

# **HIGHLINE 131410**

**42-46 10<sup>th</sup> Avenue and 449-451 West 13<sup>th</sup> Street  
Manhattan, New York**

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## **Remedial Investigation Report**

**Block: 646**

**Lot 1 (formerly Lots 1, 5, 6 7, 8, and 9)**

**NYC BCP Site Number: 12CBCP027M**

### **Prepared for:**

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### **Prepared by:**

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# REMEDIAL INVESTIGATION REPORT

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## LIST OF ACRONYMS

Acronym	Definition
AGV	Air Guidance Value
AOC	Area of Concern
AST	Aboveground Storage Tank
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
DRO	Diesel Range Organics
ESA	Environmental Site Assessment
FID	Flame Ionization Detector
GPS	Global Positioning System
GPR	Ground Penetrating Radar
HASP	Health and Safety Plan
HAZWOPER	Hazardous Waste Operations and Emergency Response
IRM	Interim Remedial Measure
MTBE	Methyl Tert-Butyl Ether
NAPL	Non-aqueous Phase Liquid
NYC BCP	New York City Brownfield Cleanup Program
NYC DOB	New York City Department of Buildings
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
RCRA	Resource Conservation and Recovery Act

REC	Recognized Environmental Condition
RI	Remedial Investigation
RIR	Remedial Investigation Report
SCO	Soil Cleanup Objective
SPEED	Searchable Property Environmental Electronic Database
SVOC	Semi-Volatile Organic Compound
TCLP	Toxicity Characteristic Leaching Procedure
TOV	Total Organic Vapors
TPH	Total Petroleum Hydrocarbons
UST	Underground Storage Tank
VOC	Volatile Organic Compound

## **CERTIFICATION**

I, Joel Landes, 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 Highline 131410 Site, (NYC BCP Site No. 12CBCP027M). 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.

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Qualified Environmental Professional

Date

Signature

## **EXECUTIVE SUMMARY**

This 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 Highline 131410 Site (hereafter referred to as the “Site”) is located at 42-46 10<sup>th</sup> Avenue and 449-451 West 13<sup>th</sup> Street in the Greenwich Village section of Manhattan, New York and is identified as Block 646, Lot 1 (Lots 1, 5, 6 7, 8, and 9) on the New York City Tax Map. The Site is a 23,500 square-foot “L”-shaped lot and is bounded by West 14<sup>th</sup> Street to the north, Washington Street to the east, West 13<sup>th</sup> Street to the south, and 10<sup>th</sup> Avenue to the west. A map of the Site location and Site boundary is shown on Figures 1 and 2, respectively.

The southern portion of the Site is improved with several interconnected 3-story buildings (referred to as the building) encompassing approximately 15,800 square feet. The northern portion of the Site is vacant and surrounded by wooden construction fencing with a locked gate on 10<sup>th</sup> Avenue. The three-story buildings that were previously located in the northern portion of the Site were destroyed by fire in approximately 2003. The elevated Highline Park runs northwest to southeast above the easternmost portion of the Site.

### **Summary of Proposed Redevelopment Plan**

Detailed construction plans for the Site have not been finalized, but the proposed development consists of a 13-story mixed-use retail and office building with a single cellar level. The first floor level will have a footprint of approximately 23,420 square feet with approximately 207 feet of frontage along Tenth Avenue and 153 feet of frontage along West 13<sup>th</sup> Street. The first floor building footprint will encompass the entire Site. The proposed cellar level will have a slightly smaller footprint of approximately 20,650 square feet; no cellar is proposed underneath the Highline in the eastern portion of the Site. Soil will be excavated to accommodate the proposed cellar and building foundation elements to about 15 feet below grade surface (bgs). The proposed elevator pits and sump pits excavations will extend to about 18 feet bgs. The

approximate soil volume that will be excavated during development of the Site is 11,500 cubic yards.

### **Summary of Past Uses of Site and Areas of Concern**

A September 2010 Phase I Environmental Site Assessment (ESA) for the Site reported that the Site was developed with several multi-story buildings and a lumber yard as early as 1895. The Site was redeveloped into a multi-building cold-storage facility in the early 1900s. Potential coal burning and coal storage associated with an independent electric power plant was partially located in the eastern portion of the Site from 1904 to 1921. On-site recognized environmental conditions (RECs) identified during the Phase I ESA included three aboveground fuel oil storage tanks (AST), a groundwater monitoring well located in the 14<sup>th</sup> Street sidewalk, historic industrial Site usage, and historic urban fill. Several off-site RECs, including a cross-gradient petroleum spill (Spill No. 09-11962), were also identified.

An RI was conducted to further investigate the RECs identified during the Phase I ESA and to identify features of environmental significance that define Areas of Concern (AOC). AOCs generally include areas where existing or former activities are known or suspected to have resulted in generation, manufacture, refinement, transport, storage, handling, treatment, discharge, release and/or disposal of hazardous materials. The AOCs identified for this Site include:

1. Historic urban fill with concentrations of metals above New York State Department of Environmental Conservation (NYSDEC) Part 375 Unrestricted Use Soil Cleanup Objectives (SCOs); and
2. Off-site historic petroleum release (NYSDEC Spill No. 10-09353) identified beneath the sidewalk along 10<sup>th</sup> Avenue adjacent to the Site. Petroleum-related VOCs were detected at concentrations that marginally exceed their Class GA standards in groundwater sampled near NYSDEC Spill No. 10-09353.

### **Summary of the Work Performed under the Remedial Investigation**

RI activities included the following:

1. Geophysical survey;

2. Advancement of 17 soil boring and the collection of 17 grab soil samples and one composite soil sample for laboratory analyses;
3. Installation of three permanent monitoring wells and seven temporary monitoring wells, and the collection of 12 groundwater samples for laboratory analyses;
4. Installation of three sub-surface soil vapor points and the collection of three sub-surface soil vapor samples for laboratory analyses;
5. Collection of two liquid samples from on-site 55-gallon drums for laboratory analyses;
6. Collection of two liquid samples from historic refrigerant piping for laboratory analyses;  
and
7. Review of historical data pertaining to cross-gradient NYSDEC Spill No. 09-11962.

#### **Summary of Environmental Findings**

1. Groundwater depth at the Site ranges from 10 to 12 feet bgs and flows southwest toward the Hudson River;
2. The Site is underlain by urban fill consisting of fine to coarse gravel with some concrete, brick, construction debris and some fine to coarse sand. The fill layer generally extends to approximately 12 feet bgs and is underlain by successive strata of organic soil, gravel, sand, silt, and sand overlying bedrock. Based on the findings of a geotechnical investigation conducted by Langan in 2010, depth to bedrock at the Site is approximately 66 to 80 feet bgs;
3. Five metals (arsenic, copper, lead, nickel, and zinc) were detected in several soil samples above NYSDEC Part 375 Unrestricted Use SCOs. One sample marginally exceeds Track 2 Restricted Commercial SCOs for arsenic. A variety of SVOCs were identified in soil samples but none exceeded Track 1 Unrestricted SCOs. These SVOCs were primarily PAH compounds. The occurrence of metals and SVOCs is consistent with findings of urban fill beneath the property. PCBs did not exceed Track 1 Unrestricted SCOs in any soil samples. No VOCs were identified in soil samples above Track 1 Unrestricted SCOs except acetone which was found in most soil samples and total xylenes (on the west side of the site near the off-site USTs). No VOC exceeded Track 2 Restricted Commercial

SCOs in any soil sample. Methylene chloride was also found in soil samples below Track 1 SCOs. Acetone and methylene chloride are commonly used in chemical labs to extract samples and both parameters were identified in lab blanks. Their occurrence is attributed to lab impacts and not to site contamination. Low levels of individual xylenes and ethylbenzene were detected in several samples but below Track 1 SCOs. Chlorinated hydrocarbons PCE and TCE were not identified in soil samples.

4. Groundwater samples contained concentrations of several parameters above Part 703.5 Class GA groundwater quality standards (GQS). Metals mercury and selenium were marginally above GQS in one and two samples, respectively. Elevated sodium concentrations suggest low level saline intrusion effects or influence of road salt application. Total PCB Aroclors exceed GQS in one of 12 groundwater samples and is not detected in all others. BTEX and associated petroleum compounds were identified in groundwater samples in the vicinity of an off-site petroleum spill on the west side of the property. Exceedances of GQS were limited to benzene and toluene which marginally exceeded GQS in one of twelve groundwater samples, and chloroform in three samples. Chloroform was identified in three wells on the northern, cross-gradient perimeter of the property. Runoff from an up-gradient, off-site car wash in this area may be the source of chloroform in groundwater. PCE and TCE were not detected in groundwater samples. One SVOC (naphthalene) was identified above GQS in one sample in the vicinity of the off-site sidewalk petroleum spill.
5. The geophysical survey revealed evidence of two underground storage tanks (UST) off-site beneath the sidewalk along 10<sup>th</sup> Avenue, adjacent to the Site;
6. An off-site historic petroleum release was identified in the vicinity of the USTs along 10<sup>th</sup> Avenue and NYSDEC Spill No. 10-09353 was assigned. Approximately 125 cubic yards of petroleum-impacted soil associated with the spill was identified over an approximate area of 600 square feet. Petroleum impacts extend to the west to 10<sup>th</sup> Avenue; the western extent of the off-site spill was not determined; and
7. Soil vapor samples showed a variety of BTEX and associated VOCs at relatively low concentrations. PCE was identified at low concentration (below 3 µg/m<sup>3</sup>) in one of three soil vapor samples. TCE and other chlorinated hydrocarbons were not detected.

# REMEDIAL INVESTIGATION REPORT

## 1.0 SITE BACKGROUND

William Gottlieb Real Estate/Tenth Avenue, LLC has applied to be enrolled in the New York City Brownfield Cleanup Program (NYC BCP) to investigate and remediate the 23,500-square foot Highline 131410 site located at 42-46 10<sup>th</sup> Avenue and 449-451 West 13<sup>th</sup> Street in the Greenwich Village section of Manhattan, New York (the “Site”). Mixed commercial and residential use is proposed for the Site.

The Remedial Investigation (RI) work was performed between November 22, 2010 and December 27, 2010. 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 42-46 10<sup>th</sup> Avenue and 449-451 West 13<sup>th</sup> Street in the Greenwich Village section of Manhattan, New York and is identified as Block 646, Lot 1 (Lots 1, 5, 6 7, 8, and 9) on the New York City Tax Map. The Site is a 23,500 square-foot “L”-shaped lot and is bounded by West 14<sup>th</sup> Street to the north, Washington Street to the east, West 13<sup>th</sup> Street to the south, and 10<sup>th</sup> Avenue to the west. A map of the Site location and Site boundary is shown on Figures 1 and 2, respectively.

The southern portion of the Site is improved with several interconnected 3-story buildings (referred to as the building) encompassing approximately 15,800 square feet. The northern portion of the Site is vacant and surrounded by wooden construction fencing with a locked gate on 10<sup>th</sup> Avenue. The three-story buildings that were previously located in the northern portion of the Site were destroyed by fire in approximately 2003. The elevated Highline Park runs northwest to southeast above the easternmost portion of the Site.

## **1.2 PROPOSED REDEVELOPMENT PLAN**

Detailed construction plans for the Site have not been finalized, but the proposed development consists of a 13-story mixed-use retail and office building with a single cellar level. The first floor level will have a footprint of approximately 23,420 square feet with approximately 207 feet of frontage along Tenth Avenue and 153 feet of frontage along West 13<sup>th</sup> Street. The first floor building footprint will encompass the entire Site. The proposed cellar level will have a slightly smaller footprint of approximately 20,650 square feet; no cellar is proposed underneath the Highline in the eastern portion of the Site. Soil will be excavated to accommodate the proposed cellar and building foundation elements to about 15 feet below grade surface (bgs). The proposed elevator pits and sump pits excavations will extend to about 18 feet bgs. The approximate soil volume that will be excavated during development of the Site is 11,500 cubic yards.

## **1.3 DESCRIPTION OF SURROUNDING PROPERTY**

The surrounding area is zoned for commercial, industrial, and manufacturing uses and is comprised primarily of multi-story commercial and residential buildings with ground-level retail space and restaurants. Adjacent property usage includes a gasoline filling station to the north, a multi-story building under construction, an abandoned commercial building with two roll-up garage doors, and Highline Park to the east, a multi-story hotel to the south, and a 3-story hotel and a river front park to the west.

According to the New York City Office of Environmental Remediation (NYC OER) Searchable Property Environmental Database (SPEED), no day-care facilities, schools, or hospitals are located within 500 feet of the Site. The elevated Highline Park is located above the eastern portion of the Site. The Hudson River is located approximately 250 feet west of the Site.

## **2.0 SITE HISTORY**

### **2.1 PAST USES AND OWNERSHIP**

A review of historic Viele maps indicates that the Hudson River originally extended approximately 200 feet east of 10<sup>th</sup> Avenue at 13<sup>th</sup> Street, indicating that most of the Site consists of made land, filled in for development purposes in the late 1800s. The Site was developed with several multi-story buildings and a lumber yard as early as 1895. The Site was redeveloped into a multi-building cold-storage facility in the early 1900s. Potential coal burning and coal storage associated with an independent electric plant was partially located in northeast corner of Lot 1 from 1904 to 1921.

### **2.2 PREVIOUS INVESTIGATIONS**

Phase I ESA, Langan Engineering & Environmental Services, September 2010

The Phase I Environmental Site Assessment (ESA) identified the following on-site recognized environmental conditions (RECs):

#### *REC 1 – Petroleum or Chemical Bulk Storage*

During the Site reconnaissance, three above ground storage tanks (ASTs) were observed in the eastern end of the basement. Two ASTs, each with an approximate capacity of 10,000 gallons, were observed within a concrete vault. An approximately 750-gallon AST was observed immediately south of the AST vault. Contents of the ASTs were not confirmed; however, it is believed that they stored fuel oil for low-pressure boilers that were identified in New York City Department of Building (NYCDOB) records.

#### *REC 2 – Monitoring Well*

A monitoring well was observed on the 14<sup>th</sup> Street sidewalk near the northern Site property line and three apparent abandoned boreholes were observed along the 10<sup>th</sup> Avenue sidewalk at the western extent of the Site.

### *REC 3 – Historic Site Usage*

An independent electric plant was located in the center of the block in 1904. The southern portion of this facility extended onto the Site. Potential coal burning and storage associated with this plant may have impacted soil and groundwater at the Site. In addition, Central Tool and Machine Co. were identified at 48 10<sup>th</sup> Avenue in 1973.

### *REC 4 – Historic Fill*

A review of historic Viele maps indicates that the Hudson River originally extended approximately 200 feet east of 10<sup>th</sup> Avenue at 13th Street, indicating that most of the Site consists of made land filled in for development purposes in the late 1800s. Historic urban fill typically consists of ash, demolition debris, and municipal waste products; it may contain several types of contamination at concentrations above current regulatory levels, including volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and metals.

The following off-site RECs were identified at surrounding Properties:

#### *REC 1 - Open Spill Incident at a Mobil Gasoline Station at 461-469 West 14<sup>th</sup> Street*

New York State Department of Environmental Conservation (NYSDEC) Spill No. 09-11962 was opened in February 11, 2010 and addresses several outstanding issues associated with historic spills at the gas station. Benzene, toluene, ethylbenzene, xylene (BTEX), and methyl-tert butyl ether (MTBE) remain in soil and groundwater at concentrations significantly greater than applicable New York State Standards.

#### *REC 2 - Historic Use of Surrounding Properties*

The following historical uses of surrounding properties were also identified: a gasoline filling station was located at 501 West 14<sup>th</sup> Street, approximately 150 feet north, northwest (cross-gradient) of the Site, from 1969-1996; unspecified manufacturing activities were documented at 445 West 14<sup>th</sup> Street, approximately 200 feet northeast (up-gradient) of the Site, between 1969 and 2005; and a paint shop was located at 456 West 14<sup>th</sup> Street in 1895, which was up-gradient and adjoined the northern portion of the Site to the east.

An electronic copy of the Phase I ESA report is presented as Appendix A.

### **2.3 AREAS OF CONCERN**

An RI was performed to investigate the RECs identified during the Phase I ESA and to identify features of environmental significance that define Areas of Concern (AOC). AOCs generally include areas where existing or former activities are known or suspected to have resulted in generation, manufacture, refinement, transport, storage, handling, treatment, discharge, release and/or disposal of hazardous materials. Sanborn Fire Insurance maps available for this Site were reviewed to identify historical features of environmental significance.

The AOCs identified for this site include:

1. Historic urban fill, with concentrations of metals above NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives (SCO); and
2. Off-site historic petroleum release (NYSDEC Spill No. 10-09353) identified beneath
3. The sidewalk along 10<sup>th</sup> Avenue adjacent to the Site. Petroleum-related VOCs were detected at concentrations that marginally exceed their NYSDEC Ambient Water Quality Standards and Guidance Values (AWQS/GV) in groundwater sampled near NYSDEC Spill No. 10-09353.

### **3.0 PROJECT MANAGEMENT**

#### **3.1 PROJECT ORGANIZATION**

The Professional Engineer (P.E.) and Qualified Environmental Professional (QEP) responsible for the preparation of this RIR are Joel Landes and Michael Burke, respectively.

#### **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**

Langan conducted the RI work between November 22, 2010 and December 27, 2010 to characterize soil, groundwater, and soil vapor conditions at the Site and investigate potential impacts from recognized environmental conditions (RECs) identified in Langan's Phase I ESA, dated September 2010.

Activities conducted included:

1. Geophysical survey;
2. Advancement of 17 soil boring and the collection of 17 grab soil samples and one composite soil sample for laboratory analyses;
3. Installation of three permanent monitoring wells and seven temporary monitoring wells, and the collection of 12 groundwater samples for laboratory analyses (3 observation wells installed during a geotechnical investigation were also sampled);
4. Installation of three sub-surface soil vapor points and the collection of three sub-surface soil vapor samples for laboratory analyses;
5. Collection of two liquid samples from on-site 55-gallon drums for laboratory analyses;
6. Collection of two liquid samples from historic refrigerant piping for laboratory analyses; and
7. Review of historical data pertaining to cross-gradient NYSDEC Spill No. 09-11962.

The RI was conducted in general accordance with the Phase II ESI Work Plan, included as Appendix B, with the following exceptions:

1. Three additional borings were advanced to investigate two geophysical anomalies indicative of underground storage tanks (UST) identified near the southwest corner of the Site;
2. Two offset borings, and one temporary monitoring well, were advanced to delineate the extent of off-site petroleum impacts identified near borings SB-14 and SB-15;
3. One composite and one grab soil sample were collected for waste characterization purposes from the delineation borings;

4. Three permanent monitoring wells were installed near the northern property line to investigate potential petroleum impacts associated with NYSDEC Spill No. 09-11962 at the adjoining off-site property to the north;
5. Two samples were collected from historic refrigerant pipes that remain in the building to characterize the unidentified liquid;
6. Additional lead analysis was performed via TCLP on soil samples collected from borings SB-2 and SB-5; and
7. Proposed sub-slab vapor points were not installed in the basement of the existing building because the basement slab elevation was in groundwater.

The following is a detailed summary of the environmental investigation activities. A map showing soil boring, groundwater monitoring well, and soil vapor locations is provided as Figure 2.

#### **4.1 GEOPHYSICAL INVESTIGATION**

Before any subsurface sampling was conducted, NOVA Geophysical Services (NOVA) of Douglaston, New York, conducted a geophysical survey at the Site on November 22, 2010 and November 23, 2010. A Langan field engineer supervised NOVA during the Survey. Due to existing mechanical equipment and standing water, the geophysical survey was primarily limited to locating buried utilities in the basement of the existing building. A more thorough survey was conducted in the vacant (northern) portion of the Site and in the southwestern portion of the Site (along 10<sup>th</sup> Avenue) to investigate potential UST locations and to trace the location and alignment of sub-surface stormwater drains. Accessible portions of the Site and proposed soil boring locations were first screened using the Geonics<sup>(tm)</sup> electromagnetic detector by carrying the instrument over the boring locations in 5 foot x 5 foot traverses. When geophysical anomalies indicative of utilities or USTs were identified, a Ditch-witch<sup>(tm)</sup> utility locator was used to determine if the anomalies were utilities or other large sub-surface metal objects. GPR profiles were then collected over each metal-detector anomaly and inspected for reflections, which could be indicative of USTs. Soil borings were placed upon completion of the geophysical survey to avoid subsurface structures or utilities and to obtain sub-surface information adjacent to potential USTs. A copy of the geophysical report is included in Appendix C.

## **4.2 SOIL INVESTIGATION**

Langan retained Craig Geotechnical Testing Company, Inc. (Craig Test) of Mays Landing, New Jersey to complete the RI borings. The soil investigation included 17 environmental soil borings (SB-1 through SB-17). Borings were advanced to depths of up to 12 feet bgs using a Geoprobe<sup>®</sup> 7720 track-mounted direct-push rig. Due to spatial and access limitations, borings SB-7 through SB-11 were advanced using a hand-held direct-push sampler. A Langan field engineer supervised Craig Test during drilling. Soil boring locations are presented on Figure 3.

Soil samples were collected continuously to the completion depth of each boring in 4-foot Macrocore<sup>®</sup> sample barrels with dedicated acetate liners. Soil samples were inspected for visual and olfactory evidence of contamination and screened for total organic vapors (TOVs) with a photoionization detector (PID) equipped with a 10.6 electron volt (eV) lamp. Field observations were documented in the field in boring logs by the supervising Langan engineer and are included in Appendix D.

## **4.3 GROUNDWATER INVESTIGATION**

Seven of the 17 soil borings were converted into temporary groundwater monitoring wells (TMW4 through TMW10) and three were converted into permanent wells (TMW1 through TMW3). Temporary wells were constructed with a 10-foot length of 0.01-inch slotted, 1-inch diameter, Schedule 40 polyvinyl chloride (PVC) screen and attached risers. Permanent groundwater monitoring wells were constructed with a 10-foot length of 0.01-inch slotted, 1-inch diameter, Schedule 40 PVC screen. Clean sand (Morie #2) was used to fill the annulus around the well screen to a height of approximately two feet above the top of the screened interval. A two-foot layer of hydrated bentonite clay was placed above the sand pack to seal the well. The remainder of the annular space was filled with a cement-bentonite grout to just below grade. Well construction was completed with a 4-foot, protective steel standpipe cover.

Following installation and development, each well was sampled using a peristaltic pump. Prior to sample collection, a minimum of three well volumes was purged from each well and groundwater parameters (pH, conductivity, turbidity, dissolved oxygen, temperature, and oxidation-reduction potential) had stabilized with turbidity measurements below 50 Nephelometric Turbidity Units (NTU) or after a period of 45 minutes had passed, whichever

occurred first. Groundwater monitoring well locations are presented on Figure 4. Groundwater sampling logs are included as Appendix E.

#### **4.4 SOIL VAPOR INVESTIGATION**

Three sub-surface soil vapor samples (SV1 through SV3) were collected by advancing an expendable steel point and post-run-tubing (PRT) system to the depth just above the capillary fringe (approximately 9.5 feet bgs) with the Geoprobe<sup>®</sup> rig. An expendable steel point was placed in a holder attached to a 4-foot drive rod. The drive rod was installed by Craig Test to 10 feet bgs and then retracted approximately 6-inches to create a void beneath the drive rods and the soil. Prior to sample collection, each sub-surface vapor point was purged using a PID at a rate of 0.5 liters per minute (L/min) to evacuate a minimum of three sample tubing volumes. As a quality assurance/quality control (QA/QC) measure, an inert tracer gas (helium) was introduced into an above-grade sampling chamber to ensure that the soil vapor sampling points were properly sealed above the target sampling depth, thereby preventing sub-surface infiltration of ambient air. Proposed sub-slab vapor points were not installed in the basement of the existing building because the basement elevation was about the same as groundwater.

#### **4.5 DRUM INVESTIGATION**

Two partially filled, unlabeled 55-gallon drums were identified in the basement of the existing building and sampled during this RI. Prior to sample collection, the Langan engineer inspected the condition of the drums for indications of leaks and/or spills or other signs of deterioration (i.e., rust, pitting, etc.). Langan screened the opening and surrounding areas for TOVs using a PID; VOCs were not detected. The liquid in each drum was sampled using a peristaltic pump and dedicated polyethylene tubing.

#### **4.6 REFRIGERATOR PIPE INVESTIGATION**

The mounted piping that remained in the basement and second floor cold storage rooms of the existing building were also investigated during this RI. The objective of this phase of the investigation was to characterize any residual liquid that remained in the pipes and to determine whether any special disposal requirements are necessary while handling this material. Residual liquid was only identified in mounted piping in the basement; pipes located in the second floor cold storage room did not contain fluid. Sections of the mounted piping were opened using hand

tools and a Sawzall<sup>®</sup>, and screened for TOVs using a PID. The piping was sealed immediately after samples were collected.

#### **4.7 HISTORICAL DATA REVIEW**

As part of this RI, a Freedom of Information Act (FOIA) request was submitted to the NYSDEC for any available information pertaining to NYSDEC Spill No. 09-11962 at the adjoining property to the north of the Site (i.e., Chelsea Car Wash) at 58-76 10th Avenue/461-469 West 14th Street. The NYSDEC's FOIA response included two Phase II Subsurface Investigation Reports, including the Limited Phase II Subsurface Investigation, prepared by Property Solutions Inc. and dated August 2008 and the Limited Subsurface Investigation Report, prepared by Environmental Maintenance Contractors, Inc. and dated May 2010. Each report was reviewed and the data was evaluated to determine the potential for the spill at the adjoining property to impact groundwater at the Site.

## **5.0 SAMPLE COLLECTION AND CHEMICAL ANALYSIS**

Sampling performed as part of the field investigation was conducted for all AOCs 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, where applicable. Media including soil, groundwater, and soil vapor were sampled and evaluated during the RI. 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.

### **5.1 SOIL SAMPLING METHODOLOGY AND LABORATORY ANALYSES**

A total of 17 grab soil samples and one composite soil sample were collected from the 17 soil borings advanced on the Site and submitted for laboratory analyses. Grab soil samples were collected from borings SB-1 and SB-4 at two distinct depth intervals; 6 to 8 feet bgs and 10 to 12 feet bgs. One grab soil sample was collected from each of the remaining borings. With the exception of petroleum impacts identified near the southwest corner of the Site, field evidence of a chemical or petroleum release was not evident. Therefore, soil samples were collected from varying intervals within the historic fill for laboratory analyses.

Borings SB-13 through SB-17 were added to the scope of work to investigate off-site petroleum-impacted soil and geophysical anomalies indicative of two off-site USTs in the sidewalk near the southwest corner of the Site beneath the sidewalk along 10<sup>th</sup> Avenue. Three soil samples were collected from borings SB-13, SB-14 and SB-17 at the interval just below apparent petroleum impacts to confirm the vertical extent of the release. In addition, one composite soil sample was collected from petroleum-impacted soil in borings SB-14, SB-15, and SB-16 to characterize soil for disposal purposes.

Soil samples were collected into laboratory-supplied containers and were delivered via courier under standard chain-of-custody protocol to York Analytical Laboratories, Inc (York), a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP)-certified laboratory in Stratford, Connecticut. Grab soil samples were analyzed

for Target Compound List (TCL) VOCs by Environmental Protection Agency (EPA) Method 8260, TCL SVOCs by EPA Method 8270, Target Analyte List (TAL) metals by EPA Methods 6010B/7471A, and polychlorinated biphenyls (PCBs) by EPA Method 8082. Based on the total lead concentration in sample SB-2 (10-12') and SB-5 (10-12'), additional lead analysis was performed via the Toxicity Characteristic Leaching Procedure (TCLP) to determine whether this soil will be considered a Resource Conservation and Recovery Act (RCRA) characteristic hazardous waste upon excavation.

Composite soil sample SB-14/15/16 was collected from petroleum-impacted soil around SB-14, SB-15 and SB-16 for waste characterization purposes. The composite waste characterization sample was analyzed for TCL SVOCs, RCRA metals, PCBs, pesticides, and herbicides. In addition, one grab soil sample (SB-14) was analyzed for total petroleum hydrocarbons (TPH) diesel range organics (DRO) via EPA Method 8100M and petroleum identification via EPA Method 8015B. Soil sample analytical methods and comparison criteria are summarized in the following table:

<b>Factor</b>	<b>Description</b>
Laboratory Analytical Methods	Soil analytical methods: <ul style="list-style-type: none"> <li>• VOCs by EPA Method 8260B</li> <li>• SVOCs by EPA Method 8270C</li> <li>• PCBs by EPA Method 8082A</li> <li>• TPH DRO by EPA Method 8100M</li> <li>• Petroleum ID by EPA Method 8015B</li> <li>• TAL Metals by EPA Method 6020/7000 series</li> <li>• RCRA 8 Metals by EPA Method 6010/7000 series</li> <li>• Lead via TCLP</li> </ul>

<b>Factor</b>	<b>Description</b>
Standards, Criterion and Guidance	Soil samples were compared to Title 6 of the New York Codes, Rules and Regulations (NYCRR), Part 375 Track 1 Unrestricted Use Soil Cleanup Objectives (SCOs) and Track 2 Restricted Commercial SCOs.

## 5.2 GROUNDWATER SAMPLING METHODOLOGY AND LABORATORY ANALYSES

Twelve groundwater samples were collected from temporary monitoring wells TMW-4 through TMW-9, permanent monitoring wells TMW-1 through TMW-3, and from existing monitoring wells B2-OW, B3-OW, and B7-OW, and submitted for laboratory analyses. Existing wells B2-OW, B3-OW and B7-OW were installed by Langan during a previous geotechnical investigation. Groundwater was not collected from off-site temporary monitoring well TMW-10 in the vicinity of the USTs in the sidewalk due to the presence of light non-aqueous phase liquid (LNAPL) observed at the water table. Prior to sample collection, the wells were purged using a peristaltic pump fitted with dedicated disposable polyethylene tubing. Field indicator parameters (pH, temperature, conductivity, dissolved oxygen, redox potential, and turbidity) were monitored and recorded during purging at five minute intervals using a Horiba® U-22 water quality meter. Approximately 5 to 7 gallons were purged from each well.

After field indicator parameters stabilized, groundwater samples were collected directly from the discharge line into laboratory-supplied sample containers, sealed, labeled, placed in ice-chilled coolers, and submitted to York under standard chain-of-custody protocol.

Groundwater samples were analyzed for TCL VOCs by EPA Method 8260, TCL SVOCs by EPA Method 8270, TAL total (unfiltered) metals by EPA Methods 6010B/7471A and PCBs by EPA method 8082. Groundwater sample analytical methods and comparison criteria are summarized in the following table:

Factor	Description
Laboratory Analytical Methods	Groundwater analytical methods: <ul style="list-style-type: none"> <li>• VOCs by EPA Method 8260</li> <li>• SVOCs by EPA Method 8270</li> <li>• TAL Total Metals by EPA Method 6010/7000 series</li> <li>• PCBs by EPA Method 8082</li> </ul>
Standards, Criterion and Guidance	Groundwater samples were compared to NYSDEC AWQS/GV.

### 5.3 SOIL VAPOR SAMPLING METHODOLOGY AND LABORATORY ANALYSES

Three sub-surface soil vapor samples were collected and submitted for laboratory analyses. The samples were collected in accordance with the NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York, dated October 2006. Prior to sampling, the soil vapor points were screened using a PID. As a QA/QC measure, an inert tracer gas (e.g., helium) was introduced to the sampling chamber to ensure that the soil vapor sampling points were properly sealed and ambient air was not infiltrating the sample. Soil vapor samples were collected into laboratory-supplied, batch certified 2.7-liter Summa<sup>®</sup> canisters with flow controllers calibrated for a sampling rate of .045 L/min for 60 minutes of sampling. An ambient air sample (AA1) was also collected during the investigation to determine the outdoor air background concentrations and to assess if the air quality at the Site has been adversely impacted by surrounding facilities. AA1 was collected into an individually-certified-clean 2.7-Liter stainless steel SUMMA<sup>®</sup> canister fitted with a laboratory-calibrated low-flow regulator. Winds were from the north at approximately 7 miles per hour (mph) during collection of AA1. The sub-surface soil vapor and ambient air samples were delivered via courier service to York under standard chain-of-custody protocol and analyzed for VOCs by EPA Method TO-15. Soil vapor sample analytical methods and comparison criteria are summarized in the following table:

<b>Factor</b>	<b>Description</b>
Laboratory Analytical Methods	Soil Vapor analytical methods: <ul style="list-style-type: none"> <li>• VOCs by TO-15 VOC parameters</li> </ul>
Standards, Criterion and Guidance	Soil Vapor samples were compared to NYSDOH Air Guideline Values (AGV) and to background levels of VOCs in indoor air presented in the Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York, dated October 2006 (NYSDOH Guidance), including: Upper Fence Limit indoor air values from “Table C-1. NYSDOH 2003: Study of Volatile Organic Chemicals in Air of Fuel Oil Heated Homes,” 90 <sup>th</sup> Percentile indoor air values from “Table C-2. EPA 2001: Building Assessment and Survey Evaluation (BASE) Database, SUMMA canister method,” and the 95 <sup>th</sup> Percentile Indoor Air Values from Table C-5, Health Effects Institute (HEI) 2005: Relationship of Indoor, Outdoor and Personal Air published in the NYSDOH Soil Vapor Intrusion Guidance Document, Appendix C” (October 2006); and ASTM E 2600-08 Appendix X7.

#### 5.4 DRUM SAMPLING METHODOLOGY AND LABORATORY ANALYSES

Two liquid samples were collected from both 55-gallon drums. Each sample was collected into laboratory supplied glassware and delivered via courier service to York under standard chain-of-custody protocol and analyzed for TPH via EPA Method 8100M. In addition, one of the drum samples (Drum 2) was also analyzed for PCBs. Liquid analytical methods are summarized in the following table:

<b>Factor</b>	<b>Description</b>
Laboratory Analytical Methods	TPH by EPA Method 8100 M PCBs by EPA Method 8082

## 5.5 REFRIGERATOR PIPE SAMPLING METHODOLOGY AND LABORATORY ANALYSES

Two samples were collected from liquid that drained from refrigerant pipes located in the basement of the building. The samples were collected into laboratory supplied glassware, delivered via courier service to York under standard chain-of-custody protocol, and analyzed for TCL VOCs, TCL SVOCs, TAL total (unfiltered) metals, PCBs, and ammonia. After sampling was complete, the pipe openings were sealed by Craig Test using hydrated bentonite. Liquid analytical methods are summarized in the following table:

<b>Factor</b>	<b>Description</b>
Laboratory Analytical Methods	<ul style="list-style-type: none"> <li>• VOCs by EPA Method 8260</li> <li>• SVOCs by EPA Method 8270</li> <li>• TAL Total Metals by EPA Method 6010/7000 series</li> <li>• PCBs by EPA Method 8082</li> </ul>
Standards, Criterion and Guidance	<ul style="list-style-type: none"> <li>• Groundwater samples were compared to NYSDEC AWQS/GV.</li> </ul>

## **6.0 OBSERVATIONS AND RESULTS**

### **6.1 GEOLOGICAL AND HYDROGEOLOGICAL CONDITIONS**

#### **Geology**

Geological surface features (e.g., rock outcroppings) were not observed on the Site. Based on a review of the “Bedrock and Engineering Geologic Maps of New York County and parts of Kings and Queens Counties, New York, and parts of Bergen and Hudson counties, New Jersey” (Baskerville Map), dated 1994 and prepared by Charles A Baskerville, the Site is underlain by bedrock of the middle Ordovician to lower Cambrian Hartland Formation, which consists of interbedded mica schist, gneiss, and amphibolite. Based on observations made during a geotechnical investigation performed at the Site by Langan and this RI, the subsurface strata consists of fill material to a depth of at least 12 bgs. Fill material consists of fine to coarse gravel with some concrete, brick, construction debris and some fine to coarse sand. The urban fill layer is underlain by successive strata of organic soil, gravel, sand, silt, and sand overlying bedrock. The depth to bedrock at the Site is approximately 66 to 80 feet bgs.

#### **Hydrogeology**

Groundwater measurements recorded during this RI ranged from approximately 10 to 12 feet bgs. Temporary monitoring wells were not surveyed during this RI, however, groundwater flow direction was evaluated during a previous geotechnical evaluation by Langan and flows southwest toward the Hudson River. Groundwater in this area of New York City is not used as a potable (drinking) water source. The potable water supply is provided by the City of New York and is derived from surface impoundments in the Croton, Catskill, and Delaware watersheds.

### **6.2 GEOPHYSICAL SURVEY**

Two off-site geophysical anomalies, each consistent with a UST, were located by NOVA on the sidewalk to the west of the existing building. Each anomaly measured approximately 10 feet by 4 feet and was oriented north - south. One of the anomalies appeared to be connected to an out-of-service fill port observed near the existing Site building; however, a fill port associated with the second anomaly was not identified.

Several minor geophysical anomalies indicative of former building foundations (i.e., steel beams, bricks, concrete blocks, and unconsolidated soil) were located at the Site. In addition, out-of-service and active sub-surface utilities (electric, sewer, gas and water) were located on the sidewalk to the west of the Site. All proposed boring locations were cleared of utilities and marked at the Site. A copy of the geophysical report, including a map of the surveyed areas, is included as Appendix C.

### **6.3 SUBSURFACE OBSERVATIONS**

Fill material, predominantly consisting of fine to coarse gravel with some concrete, brick, construction debris and some fine to coarse sand, was identified at the surface of the vacant portion of the (northern portion) and beneath the concrete slab of the on-site building (southern portion), and extended into groundwater, up to 12 feet bgs. This fill layer is classified as Historic Urban Fill as defined in the NYSDEC DER-10 Technical Guidance for Site Investigation and Remediation, dated May 3, 2010. Depth to groundwater ranges from 10 to 12 feet bgs and was identified immediately beneath the basement of the existing building.

Petroleum-related odors and staining, residual petroleum in unsaturated soil, and PID readings ranging from 5.2 to 26.2 parts per million (ppm) were identified in borings SB-9/TMW-6, SB-14, and SB-15 adjacent to the suspect off-site USTs that were identified in the sidewalk near the southwest corner of the Site (see discussion in Section 6.2). Petroleum-related odors and LNAPL were also identified on purged groundwater at TMW-6 and SB-14/TMW-10. Based on field observations that were indicative of a historic petroleum release, the NYSDEC was notified of the condition and NYSDEC Spill No. 10-09353 was assigned to the historic spill. Five delineation borings (SB-13 – SB-17) were added to the scope of work to investigate the off-site geophysical anomalies indicative of USTs and to delineate the horizontal and vertical extent of the petroleum release identified in boring SB-9. Based on the field observations, the extent of petroleum impacts associated with NYSDEC Spill No. 10-09353 spans an area of approximately 600 square feet. Petroleum impacts extend west to 10<sup>th</sup> Avenue; the western extent of the spill was not determined.

## 6.4 SOIL SAMPLING ANALYTICAL RESULTS

Seventeen grab soil samples and one composite soil sample were submitted to York for analysis. Analytical results were compared to NYSDEC Part 375 Unrestricted Use SCOs. The analytical results for soil samples are summarized in Table 1 and are shown on Figure 3. Composite sample SB-14/15/16 was collected from off-site petroleum-impacted soil for waste characterization purposes. A complete copy of the York laboratory reports is included in Appendix F.

### VOCs

Nine VOCs were detected in soil throughout the Site; however, only two VOCs (acetone and total xylenes) were detected at concentrations above the Unrestricted Use SCOs. No VOC exceeded Track 2 Restricted Commercial SCOs in any soil sample. Acetone exceeded its Unrestricted Use SCO (0.055 micrograms per kilogram) in 10 of the 17 grab soil samples and ranged from 0.057 milligram per kilogram (mg/kg) to 0.09610 mg/kg. Acetone was also detected in the associated analysis batch blank in all but one sample and is considered a laboratory artifact and not representative of Site conditions. An estimated xylene concentration of 0.51 mg/kg was detected in boring SB-7, exceeding the Unrestricted Use SCO of 0.26 mg/kg. There was no evidence of a chemical or petroleum release at SB-7. Based on the proximity of SB-7 to the suspected USTs under the sidewalk, the source of xylenes appears to be NYSDEC Spill No. 10-09353.

### SVOCs

Sixteen SVOCs were detected in soil throughout the Site; however, none of the SVOCs were detected at concentrations greater than their respective Part 375 Unrestricted Use SCOs.

### Metals

Eighteen metals were detected in soil samples throughout the Site, including five at concentrations greater than their respective Part 375 Unrestricted Use SCOs. The following five metals were detected at concentrations greater than their respective Unrestricted Use SCOs<sup>1</sup>:

- arsenic – 16.5 mg/kg in SB-13(6 – 8') [13 mg/kg];
- copper – 60.6 mg/kg in SB-17(10'-12') to 234 mg/kg in SB-12(0-2') [50 mg/kg];
- lead – 71.9 in SB-12(0-2') to 957 mg/kg in SB-5(10'-12') [63 mg/kg];
- nickel – 48.0 mg/kg in SB-2(10'-12') [30 mg/kg];
- zinc – 113 mg/kg in SB-10(0-2') to 559 mg/kg in SB-3 (10'-12') [109 mg/kg]

One sample marginally exceeds Track 2 Restricted Commercial SCOs for arsenic. Due to the elevated concentrations of total lead in samples SB-2(10'-12') and SB-5(10'-12'), additional analysis via the Toxicity Characteristic Leaching Procedure (TCLP) was performed on these samples to determine whether excess soil generated during site development will be classified as a RCRA Hazardous Waste. The TCLP lead results for SB-2(10'-12') and SB-5(10'-12') were 0.0218 milligrams per liter (mg/L) and 0.300 mg/L, respectively, which are below the RCRA regulatory limit of 5 mg/L. Excess soil that is generated during site development will be classified as a non-hazardous waste.

Based on their random occurrence throughout the Site, the metals detected at concentrations greater than the SCOs appear to be a constituent of the heterogeneous historic fill material and are not related to a spill or separate contaminant source.

#### PCBs

PCBs were not detected at concentrations that exceed the Part 375 Track 1 Unrestricted Use SCOs.

#### Pesticides and Herbicides and RCRA Metals

Pesticides and herbicides were not detected in composite soil sample SB-14/15/16. None of the RCRA metals were detected in the composite soil sample. Soil that is excavated from the

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<sup>1</sup>Part 375 Unrestricted Use SCOs shown in brackets

Site during remediation of NYSDEC Spill No. 10-09353 will be characterized as non-hazardous petroleum contaminated waste.

#### Identification of Petroleum Impacted Soils

The results of the petroleum identification analysis performed on petroleum-impacted soil associated with NYSDEC Spill No. 10-09353 indicate that the NAPL resembles a mixture of #2 fuel oil and lubricating oil. The reported TPH DRO concentration in soil from the spill area is 15,400 mg/kg. Soil excavated during remediation of the spill will be considered a non-hazardous petroleum-impacted material. Disposal of this material at a permitted thermal treatment facility may be required.

Data collected during the RI is sufficient to delineate the vertical and horizontal distribution of contaminants in soil/fill at the Site.

### **6.5 GROUNDWATER SAMPLING ANALYTICAL RESULTS**

Twelve groundwater samples were submitted for laboratory analysis. No groundwater sample was collected from temporary monitoring well TMW-10 due to the presence of LNAPL. Analytical results were compared to the NYSDEC AWQS/GVs for Class GA (drinking water) groundwater. Analytical results from the groundwater samples are summarized in Table 2 and presented on Figure 4. A complete copy of the York laboratory reports is included in Appendix F.

#### VOCs

Twelve VOCs were detected in groundwater samples, including three which exceeded the NYSDEC AWQS/GVs. The following three VOCs were detected at concentrations above their respective AWQS/GV<sup>2</sup>:

- benzene – 1.5 micrograms per liter ( $\mu\text{g/L}$ ) in TMW-6 [1  $\mu\text{g/L}$ ];
- Chloroform – 21  $\mu\text{g/L}$  in TMW-2 and B3-OW to 27  $\mu\text{g/L}$  in TMW-1 [7  $\mu\text{g/L}$ ], and;
- Toluene – 5.9  $\mu\text{g/L}$  in TMW-9 [5  $\mu\text{g/L}$ ].

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<sup>2</sup>AWQS Class GA Standard or Guidance Value shown in parentheses

Chloroform was only detected in groundwater along the northern property line. Chloroform is known to form as a result of the chlorination of naturally occurring organic materials found in raw water supplies. According to NYCDEP test data from 2004 – 2009, the average and maximum chloroform concentrations in New York City tap water are 27.22 µg/L and 44.6 µg/L, respectively, which is within the range detected at the Site. Based on this data, the source of chloroform in groundwater appears to be runoff from the Chelsea Car Wash, which is located at the adjoining property north of the Site. The VOCs benzene and toluene were detected at concentrations that marginally exceed their Class GA AWQS/GVs in groundwater sampled near NYSDEC Spill No. 10-09353 and are likely associated with the spill.

### SVOCs

Four SVOCs were detected in unfiltered groundwater samples, including one which exceeded the NYSDEC AWQS/GV. Naphthalene was detected in temporary monitoring well TMW-6 at a concentration of 15.9 µg/L, exceeding the Class GA standard of 10 µg/L. TMW-6 is located off-site within the petroleum-impacted area associated with NYSDEC Spill No. 10-09353. Because naphthalene is a constituent of No. 2 fuel oil, the occurrence of this SVOC in groundwater is attributed to the petroleum release.

### Metals

Sixteen metals were detected in groundwater samples throughout the Site, including two which exceed the NYSDEC AWQS/GVs. The following two metals exceeded their respective AWQS/GV<sup>3</sup>:

- mercury – 1.4 µg/L in TMW-5 (0.7 µg/L); and
- selenium – 11 µg/L in TMW-9 to 16 ug/L in TMW-6 (10 µg/L).

These metals were also detected in historic fill material that was sampled during this RI. Based on the occurrence of mercury and selenium in both soil and groundwater and because temporary monitoring wells were installed without a sand filter pack, the occurrence of these

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<sup>3</sup>TOGS AWQS Class GA Standard or Guidance Value shown in parentheses

metals appears to be primarily due to entrained sediment in the sample and not actual groundwater conditions.

### PCBs

A total PCB concentration of 0.503 µg/L was detected in the groundwater sampled at temporary monitoring well TMW-5, exceeding the TOGS Class GA standard of 0.09 µg/L. Based on the occurrence of PCBs at low concentrations in soil samples SB-7 and SB-10, collected in the vicinity of TMW-5, its low solubility and because temporary monitoring wells were installed without a sand filter pack, the occurrence of PCBs appears to be primarily due to entrained sediment in the sample and not actual groundwater conditions.

Data collected during the RI is sufficient to delineate the distribution of contaminants in groundwater at the Site.

## **6.6 SOIL VAPOR SAMPLING ANALYTICAL RESULTS**

Three sub-surface vapor samples and one ambient air sample were submitted for laboratory analysis. Laboratory analytical results from the sub-surface and ambient air samples were compared to the NYSDOH AGVs and NYSDOH Decision Matrices 1 and 2. In addition, sub-surface soil vapor sample results were compared to the ambient air sample results and several indoor air background data base concentrations that are presented in Appendix C of the NYSDOH Guidance, including Upper Fence Limit Indoor Air Values from “Table C-1 NYSDOH 2003: Study of VOCs in Air of Fuel Oil Heated Homes,” 90<sup>th</sup> Percentile Indoor Air Values from “Table C-2 – EPA 2001: Building Assessment and Survey Evaluation (BASE) Database, SUMMA canister method,” and the 95<sup>th</sup> Percentile Indoor Air Values from “Table C-5, Health Effects Institute (HEI) 2005: Relationship of Indoor, Outdoor and Personal Air”. The analytical results for sub-surface and ambient air samples are summarized in Tables 3 and 4 and are shown on Figure 5. A complete copy of the York laboratory reports is included in Appendix F.

A review of the sub-surface soil vapor sample results indicates that 16 of the 61 VOCs analyzed using EPA Method TO-15 were detected in at least one of the three soil vapor samples. None of the VOCs exceeded the NYSDOH AGVs. The following nine VOCs were detected in

sample SV-3 at concentrations above all of the background comparison criteria: 1,2,4-trimethylbenzene; acetone; cyclohexane; ethylbenzene; methyl chloride; chloromethane; n-hexane; o-xylene; m,p-xylene; and toluene. The detected vapor concentrations were within an order of magnitude of the anticipated indoor air background concentrations and are not considered an environmental concern.

Data collected during the RI is sufficient to delineate the distribution of contaminants in soil vapor at the Site.

## **6.7 DRUM SAMPLING ANALYTICAL RESULTS**

Petroleum identification analysis was performed on liquid stored in two, unlabeled 55-gallon drums in the basement of the on-site building. Sample results were indicative of a lubricating oil (Drum 1) and transmission fluid (Drum 2). Both drums appeared to be in good condition (i.e., no rust or pitting) and there was no evidence of a release in the area surrounding the drums.

## **6.8 REFRIGERATOR PIPE SAMPLING ANALYTICAL RESULTS**

Residual liquid that remained in mounted piping in the basement was characterized to determine whether any special disposal requirements will be necessary while handling this material. The liquid was screened with a PID and no VOCs were detected. PCBs and SVOCs were not detected. VOCs were not detected above Class GA standards. The metals arsenic, barium, cadmium, chromium, lead and silver were detected at concentrations that exceed drinking water standards, but not at concentrations that are characteristic of a RCRA hazardous waste. In addition, ammonia (as nitrogen) was detected in the pipe liquid at a concentration of 1,560 µg/L. The pipes should be drained during demolition and care should be taken to collect any residual liquid. This material should be disposed as a non-hazardous liquid waste in accordance with local, city and state regulations.

Analytical results from the refrigerator pipe liquid samples are summarized in Table 5. A complete copy of the York laboratory reports is included in Appendix F.

## **6.9 HISTORICAL REPORT REVIEW FINDINGS**

Based on our review of both Phase II reports for the adjoining property to the north of the Site, groundwater flows to the southwest and has been impacted as a result of NYSDEC Spill No. 09-11962. Gasoline-related VOCs and SVOCs remain in soil and groundwater at concentrations significantly higher than their respective New York State standards. However, soil and groundwater at the Site have not been impacted as a result of this spill.

## 7.0 CONCLUSIONS AND RECOMMENDATIONS

Based on the findings of this RIR, we conclude the following:

### Conclusions

- Groundwater depths at the Site range from 10 to 12 feet bgs and flows southwest toward the Hudson River;
- The Site is underlain by historic urban fill consisting of fine to coarse gravel with some concrete, brick, construction debris and some fine to coarse sand. The fill layer generally extends to approximately 12 feet bgs and is underlain by successive strata of organic soil, gravel, sand, silt, and sand overlying bedrock. The depth to bedrock at the Site is approximately 66 to 80 feet bgs;
- Five metals (arsenic, copper, lead, nickel, and zinc) were detected in soil samples above NYSDEC Part 375 Unrestricted Use SCOs. These contaminants appear to be constituents of the urban fill at the Site;
- Groundwater samples contained concentrations of the VOC (chloroform) above its AWQS/GV. Runoff from an up-gradient, off-site car wash appears to be the source of chloroform in groundwater. The metals mercury and selenium were also detected in groundwater samples at concentrations above AWGS/GV;
- The geophysical survey revealed anomalies indicative of two underground storage tanks (UST) beneath the sidewalk along 10<sup>th</sup> Avenue, adjacent to the Site;
- An off-site historic petroleum release was identified in the vicinity of the USTs along 10<sup>th</sup> Avenue and NYSDEC Spill No. 10-09353 was assigned. Approximately 125 cubic yards of petroleum-impacted soil associated with the spill was identified over an approximate area of 600 square feet. Petroleum impacts extend to the west to 10<sup>th</sup> Avenue; the western extent of the spill was not determined; and
- Petroleum-related VOCs (benzene and toluene) were detected at concentrations that marginally exceed AGQS/GV in groundwater sampled in the vicinity of spill.

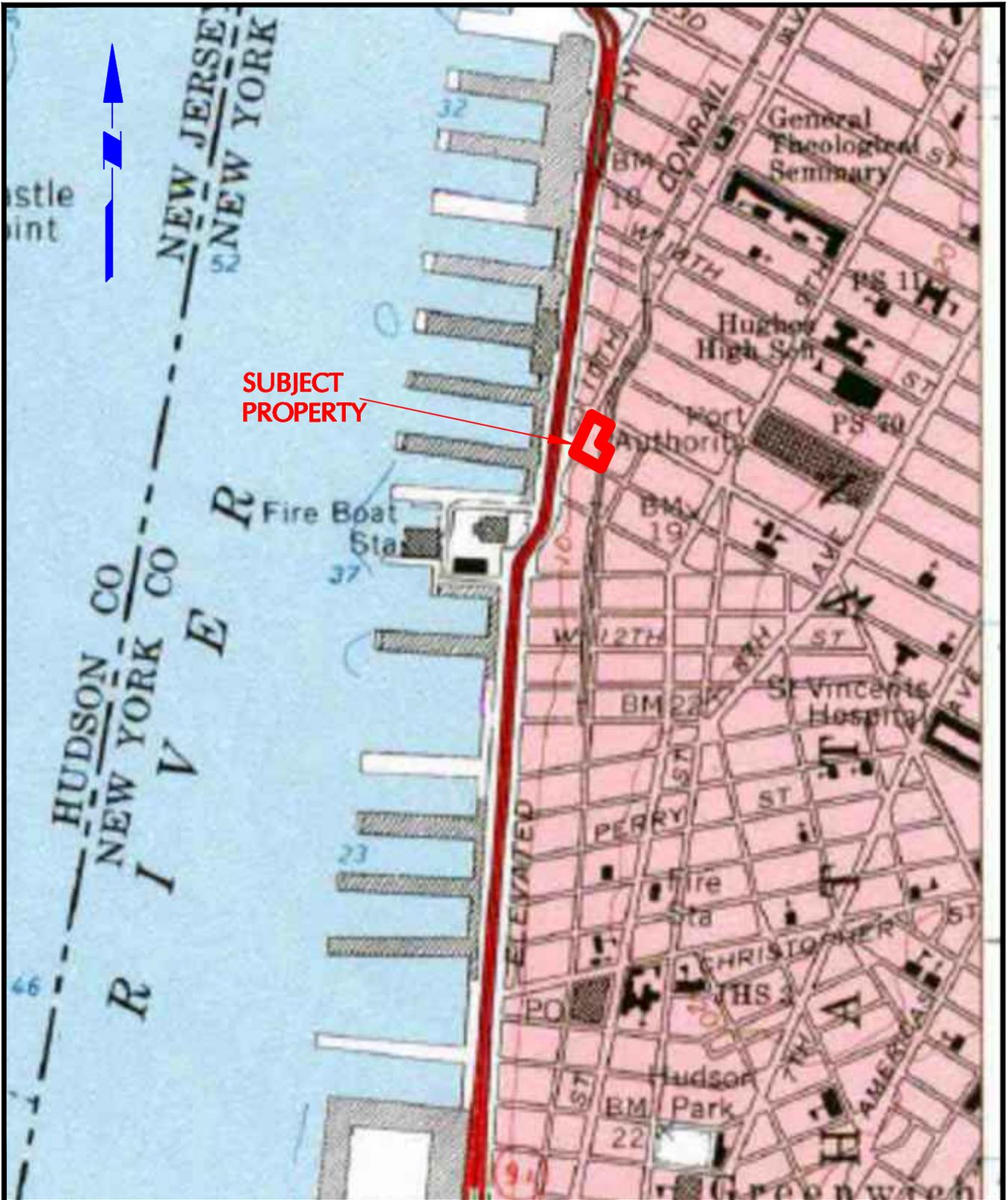
## Recommendations

For the Site to be suitable for its intended use as a mixed use multi-story building, Langan recommends the following:

- Excess soil that will be generated during the  $\pm 15$  foot excavation that will occur during development of the Site will be considered a regulated solid waste. Soil should be handled and transported in accordance with applicable local, state and federal regulations to a disposal facility that is permitted to accept this material. This material should be properly characterized prior to transportation to an off-site disposal facility.
- Excavation of any petroleum-impacted soil associated with NYSDEC Spill No. 10-09353 and off-site disposal of soil to a facility that is permitted to accept this material is required. Soil must be handled in accordance with applicable local, state and federal regulations. Additional waste characterization analysis should be performed in accordance with the disposal facility's requirements.
- Mounted refrigerant pipes should be drained during demolition and care should be taken to collect any residual liquid. This material should be disposed as a non-hazardous liquid waste in accordance with local, city and state regulations. In addition, the demolition contractor should consider health and safety concerns associated with ammonia exposure while dismantling the pipes.
- Proposed sub-slab vapor points were not installed in the basement of the existing building because the elevation of the basement slab is about the same as groundwater. As such, waterproofing must be incorporated into the building foundation design. The waterproofing membrane will also act as a vapor barrier that will mitigate any vapor associated with residual petroleum impacts associated with NYSDEC Spill 09-11962 and 10-09353.
- The proposed building will cover the entire Site footprint; however, construction plans have not been finalized. Upon completion of the new construction, if any soil is exposed (i.e., soil is not covered by a paved or other impermeable surface), it should be covered with at least two feet of fill material meeting the Part 375 Unrestricted Use SCO.

# **Figure 1**

Site Location Map



MAP REFERENCED: UNITED STATES GEOLOGICAL SURVEY (USGS), JERSEY CITY TOPOGRAPHIC QUADRANGLE MAP, DATED 1981, REVISED 1967

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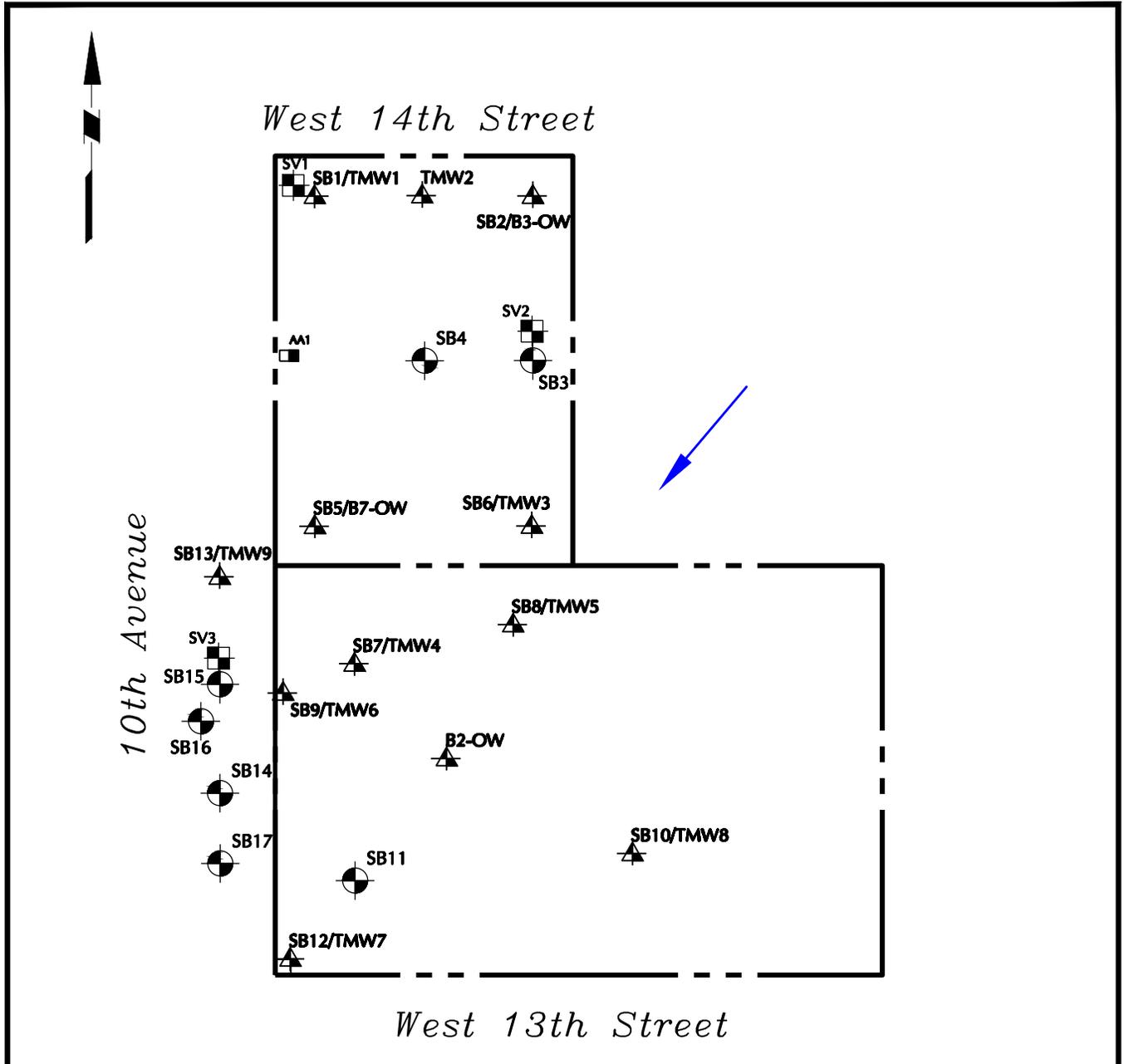
**HIGHLINE 13, 14, 10  
 42-56 10TH AVENUE AND 449-451 WEST 13TH STREET  
 REMEDIAL INVESTIGATION  
 NEW YORK, NEW YORK**

**SITE LOCATION MAP**

Project No. 170119302	Date 08/30/2011	Scale NTS	Dwg. No. 1
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## **Figure 2**

Sample Location Map



**LEGEND:**

-  APPROXIMATE GROUNDWATER GRADIENT
-  **SB1/TMW1** SOIL SAMPLE/TEMPORARY MONITORING WELL LOCATION
-  **SB1** SOIL BORING LOCATION
-  **B2-OW** EXISTING MONITORING WELL LOCATION (INSTALLED DURING LANGAN'S GEOTECHNICAL INVESTIGATION IN AUGUST 2010)
-  **AA1** AMBIENT AIR SAMPLE LOCATION
-  **SV1** SOIL VAPOR SAMPLE LOCATION
-  SITE BOUNDARY

**NOTES:**

1. MAP REFERENCED: NYCityMap at <http://gis.nyc.gov>
2. TEMPORARY MONITORING WELLS TMW1, TMW2 AND TMW3 ARE PERMANENT WELLS.

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**HIGHLINE 13, 14, 10  
 42-46 10TH AVENUE AND 449-451 WEST 13TH STREET  
 REMEDIAL INVESTIGATION  
 SAMPLE LOCATION PLAN**

NEW YORK		NEW YORK	
Project No. 170119302	Date 08/30/2011	Scale 1" = 40'	Dwg. No. 2

## **Figure 3**

Soil Sample Results Map



### LEGEND

-  SB1  
SOIL BORING LOCATION
-  SITE BOUNDARY
-  APPROXIMATE AREA OF PETROLEUM IMPACTED SOIL (NYSDEC Spill No. 10-95353)
-  GEOPHYSICAL ANOMALY INDICATIVE OF UST

### NOTES

1. MAP REFERENCED: [HTTP://WWW.GIS.NYC.GOV](http://www.gis.nyc.gov)
2. SOIL SAMPLE RESULTS ARE COMPARED TO NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION 6 NYCRR PART 375-6 UNRESTRICTED USE SOIL CLEANUP OBJECTIVES (SCOs)
3. ONLY RESULTS EXCEEDING PART 375 UNRESTRICTED USE SCOs ARE SHOWN.
4. COMPOSITE SAMPLE SB14/15/16 WAS COLLECTED FOR WASTE CHARACTERIZATION PURPOSES AND THE RESULTS ARE NOT SHOWN ON THIS MAP.
5. mg/kg = MILLIGRAMS PER KILOGRAM
6. NE = LABORATORY RESULTS DO NOT EXCEED PART 375 UNRESTRICTED USE SCOs
7. NA = NOT ANALYZED
8. ND = NO REPORTED DETECTIONS
9. B = ANALYTE IS FOUND IN THE ASSOCIATED ANALYSIS BATCH BLANK
10. J = RESULT IS ESTIMATED CONCENTRATION

10th Avenue

West 14th Street

West 13th Street

SB1	NYSDEC Part-375	SB1 6-8'	SB1 10-12'
VOCs (mg/kg)			
Acetone	0.05	0.055 B	NE
SVOCs (mg/kg)			
PCBs (mg/kg)		ND	ND
Metals (mg/kg)			
Lead		NE	NE

SB2	NYSDEC Part-375	SB2 10-12'
VOCs (mg/kg)		
Acetone	0.05	0.068 B
SVOCs (mg/kg)		ND
PCBs (mg/kg)		ND
Metals (mg/kg)		
Lead	63	615
Nickel	30	48.0
TCLP Lead		NE

SB4	NYSDEC Part-375	SB4 6-8'	SB4 10-12'
VOCs (mg/kg)			
Acetone	0.05	0.10 B	0.096 B
SVOCs (mg/kg)			
PCBs (mg/kg)		NE	ND
Metals (mg/kg)			
Lead	63	95.8	NE

SB3	NYSDEC Part-375	SB3 10-12'
VOCs (mg/kg)		
Acetone	0.05	0.057 B
SVOCs (mg/kg)		ND
PCBs (mg/kg)		ND
Metals (mg/kg)		
Zinc	109	559

SB5	NYSDEC Part-375	SB5 10-12'
VOCs (mg/kg)		
Acetone	0.05	0.089 B
SVOCs (mg/kg)		NE
PCBs (mg/kg)		ND
Metals (mg/kg)		
Copper	50	139
Lead	63	957
Zinc	109	191
TCLP Lead		NE

SB13	NYSDEC Part-375	SB13 6-8'
VOCs (mg/kg)		
Acetone	0.05	0.083 B
SVOCs (mg/kg)		ND
PCBs (mg/kg)		ND
Metals (mg/kg)		
Arsenic	13	16.5
Lead	63	554

SB9	NYSDEC Part-375	SB9 0-2'
VOCs (mg/kg)		
Acetone	0.05	0.059
SVOCs (mg/kg)		NE
PCBs (mg/kg)		ND
Metals (mg/kg)		
Lead		NE

SB14	NYSDEC Part-375	SB14 10-12'
VOCs (mg/kg)		
SVOCs (mg/kg)		NE
PCBs (mg/kg)		NA
Metals (mg/kg)		
Lead		NA

SB17	NYSDEC Part-375	SB17 10-12'
VOCs (mg/kg)		
Acetone	0.05	0.094 B
SVOCs (mg/kg)		NE
PCBs (mg/kg)		ND
Metals (mg/kg)		
Copper	50	60.6
Lead	63	146

SB12	NYSDEC Part-375	SB12 0-2'
VOCs (mg/kg)		
SVOCs (mg/kg)		NE
PCBs (mg/kg)		ND
Metals (mg/kg)		
Copper	50	234
Lead	63	71.9

SB11	NYSDEC Part-375	SB11 0-2'
VOCs (mg/kg)		
SVOCs (mg/kg)		NE
PCBs (mg/kg)		NE
Metals (mg/kg)		
Lead		ND
Metals (mg/kg)		
Lead		NE

SB6	NYSDEC Part-375	SB6 10-12'
VOCs (mg/kg)		
SVOCs (mg/kg)		NE
PCBs (mg/kg)		ND
Metals (mg/kg)		
Lead		NE

SB8	NYSDEC Part-375	SB8 0-2'
VOCs (mg/kg)		
SVOCs (mg/kg)		NE
PCBs (mg/kg)		ND
Metals (mg/kg)		
Lead		ND

SB7	NYSDEC Part-375	SB7 0-2'
VOCs (mg/kg)		
Xylenes, Total	0.26	0.51 J
SVOCs (mg/kg)		ND
PCBs (mg/kg)		NE
Metals (mg/kg)		
Lead		NE

SB10	NYSDEC Part-375	SB10 0-2'
VOCs (mg/kg)		
Acetone	0.05	0.085 B
SVOCs (mg/kg)		NE
PCBs (mg/kg)		NE
Metals (mg/kg)		
Lead	63	159
Zinc	109	113

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### SOIL SAMPLE LOCATION AND RESULTS MAP 42-46 10TH AVENUE & 449-451 WEST 13TH STREET

MANHATTAN	NEW YORK		
Project No. 170119302	Date 05/11/2011	Scale 1" = 30'	Dwg. No. 3

## **Figure 4**

Groundwater Sample Results Map

**LEGEND**

- SOIL BORING AND/OR TEMPORARY MONITORING WELL LOCATION
- PERMANENT MONITORING WELL LOCATION
- SITE BOUNDARY
- APPROXIMATE GROUNDWATER FLOW
- GEOPHYSICAL ANOMALY INDICATIVE OF UST

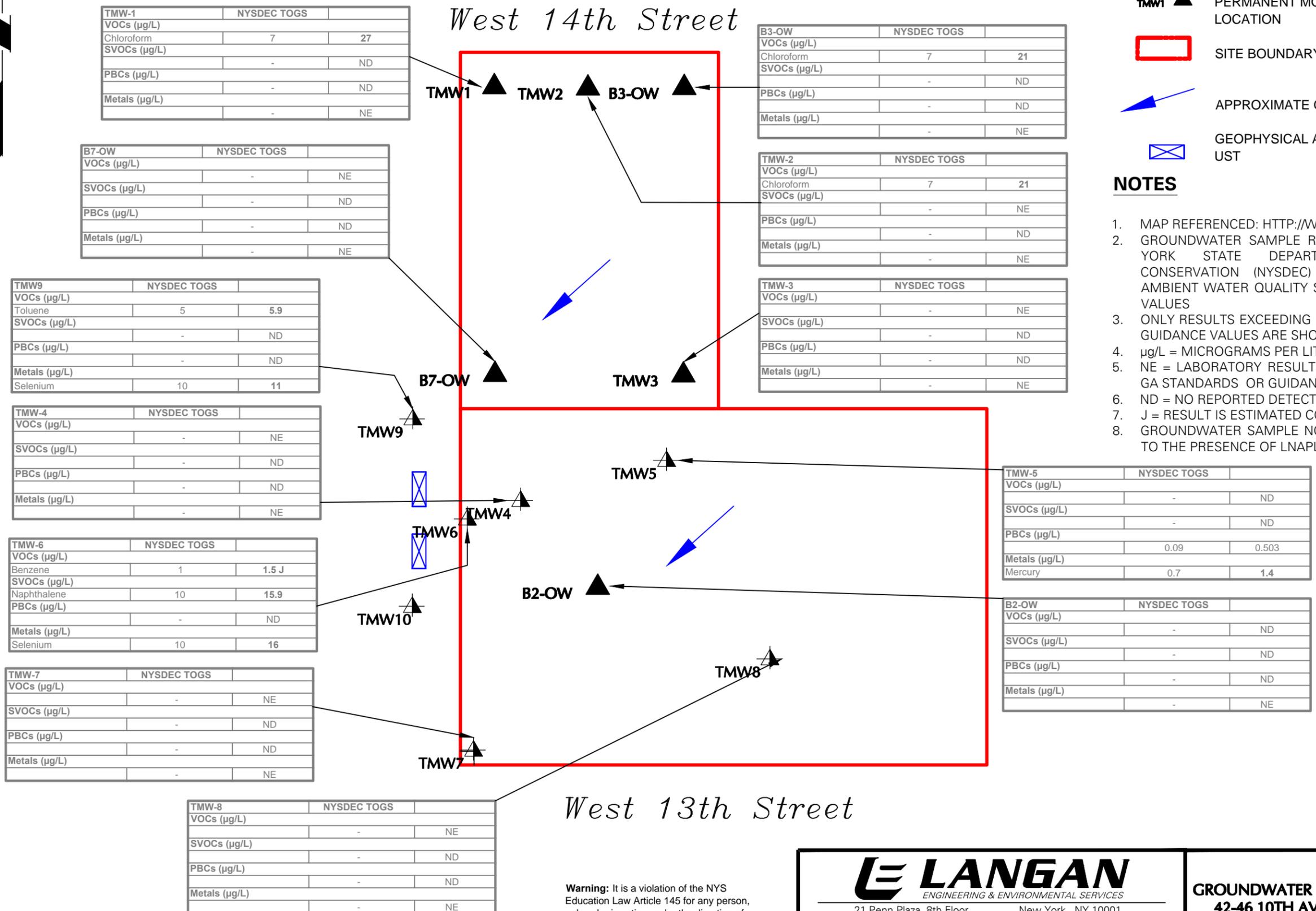
**NOTES**

1. MAP REFERENCED: [HTTP://WWW.GIS.NYC.GOV](http://www.gis.nyc.gov)
2. GROUNDWATER SAMPLE RESULTS COMPARED TO THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYSDEC) CLASS GA (DRINKING WATER) AMBIENT WATER QUALITY STANDARDS (AWQS) OR GUIDANCE VALUES
3. ONLY RESULTS EXCEEDING NYSDEC CLASS GA STANDARDS OR GUIDANCE VALUES ARE SHOWN
4. µg/L = MICROGRAMS PER LITER
5. NE = LABORATORY RESULTS DO NOT EXCEED NYSDEC CLASS GA STANDARDS OR GUIDANCE VALUES
6. ND = NO REPORTED DETECTIONS
7. J = RESULT IS ESTIMATED CONCENTRATION
8. GROUNDWATER SAMPLE NOT COLLECTED FROM TMW10 DUE TO THE PRESENCE OF LNAPL.

10th Avenue

West 14th Street

West 13th Street



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**GROUNDWATER SAMPLE LOCATION AND RESULTS MAP  
 42-46 10TH AVENUE & 449-451 WEST 13TH STREET**

MANHATTAN	NEW YORK
Project No. 170119302	Date 05/11/2011
Scale 1" = 30'	Dwg. No. 4

## **Figure 5**

Subsurface Vapor Sample Results Map



West 14th Street

SV1	
Compound	Result (µg/m3)
-	NE



AA1	
Compound	Result (µg/m3)
-	NE



SV2	
Compound	Result (µg/m3)
-	NE

10th Avenue

SV3



SV3	
Compound	Result (µg/m3)
1,2,4-Trimethyl benzene	12
Acetone	120
Cyclohexane	180
Ethylbenzene	9.3
Methyl chloride (Chloromethane)	8.8 B
n-Hexane	21
o-Xylene	13
m,p-Xylene	31
Toluene	170

West 13th Street

**LEGEND**



SOIL VAPOR SAMPLE LOCATION



AMBIENT AIR SAMPLE LOCATION



SITE BOUNDARY



GEOPHYSICAL ANOMALY INDICATIVE OF UST

**NOTES**

- MAP REFERENCED: HTTP://WWW.OASISNYC.NET
- SOIL VAPOR SAMPLE RESULTS ARE COMPARED TO NEW YORK STATE DEPARTMENT OF HEALTH (NYSDOH) AIR GUIDELINE VALUES (AGV), NYSDOH FUEL OIL 2003 UPPER FENCE VALUES, US ENVIRONMENTAL PROTECTION AGENCY (EPA) BASE DATABASE 90TH PERCENTILE INDOOR AIR VALUES, AND HEALTH EFFECTS INSTITUTE (HEI) 2005 95TH PERCENTILE INDOOR AIR VALUES
- ONLY SOIL VAPOR RESULTS THAT EXCEED THE COMPARISON VALUES REFERENCED IN "NOTE 2" ABOVE ARE PRESENTED
- µg/m3 = MICROGRAMS PER CUBIC METER
- B = ANALYTE IS FOUND IN THE ASSOCIATED ANALYSIS BATCH BLANK
- J = RESULT IS ESTIMATED CONCENTRATION

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**SUBSURFACE SOIL VAPOR SAMPLE LOCATION AND RESULTS MAP**

**42-46 10TH AVENUE & 449-451 WEST 13TH STREET**

MANHATTAN

NEW YORK

Project No. 170119302	Date 01/17/2011	Scale 1" = 30'	Dwg. No. 5
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## **Table 1**

Volatile Organic Compounds (VOCs) in Soil Samples

Table 1 - Volatile Organic Compounds (VOCs) in Soil Samples  
 Highline, 13, 14 10New York, NY  
 Langan Job # 170119302

LOCATION SAMPLING DATE LAB SAMPLE ID SAMPLE TYPE SAMPLE DEPTH (ft.)	NYSDEC PART 375 UNRESTRICTED USE SOIL CLEANUP OBJECTIVE mg/kg	SB-1 11/23/2010 10K0809-02 GRAB 6-8	SB-1 11/23/2010 10K0809-01 GRAB 10-12	SB-2 11/23/2010 10K0908-04 GRAB 10-12	SB-3 11/23/2010 10K0809-05 GRAB 10-12	SB-4 11/23/2010 10K0809-07 GRAB 6-8	SB-4 11/23/2010 10K0809-06 GRAB 10-12	SB-5 11/23/2010 10K0809-08 GRAB 10-12	SB-6 11/24/2010 10K0874-01 GRAB 10-12	SB-7 11/29/2010 10L0036-04 GRAB 0-2	SB-8 11/30/2010 10L0147-05 GRAB 0-2	SB-9 11/29/2010 10L0036-05 GRAB 0-2	SB-10 12/1/2010 10L0147-01 GRAB 0-2	SB-11 11/30/2010 10L0147-06 GRAB 0-2	SB-12 11/30/2010 10L0147-07 GRAB 0-2	SB-13 12/29/2010 11A0044-01 GRAB 6-8	SB-14 11/29/2010 11A0044-03 GRAB 10-12	SB-17 12/29/2010 11A0044-02 GRAB 10-12	SB-14/15/16 12/29/2010 11A0044-04 Composite	
<b>Volatile Organic Compounds (VOCs) - mg/kg</b>																				
1,1,1-Trichloroethane	0.68	0.0023 U	0.0023 U	0.0023 U	0.0024 U	0.0024 U	0.0024 U	0.0026 U	0.0023 U	0.13 U	0.0025 U	0.0027 U	0.0026 U	0.0024 U	0.0024 U	0.0024 U	0.012 U	0.0024 U	0.0024 U	NA
1,1,2,2-Tetrachloroethane	~	0.0014 U	0.0014 U	0.0014 U	0.0014 U	0.0015 U	0.0014 U	0.0016 U	0.0014 U	0.075 U	0.0015 U	0.0016 U	0.0016 U	0.0014 U	0.0014 U	0.0014 U	0.0071 U	0.0014 U	0.0014 U	NA
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	~	0.0015 U	0.0015 U	0.0015 U	0.0015 U	0.0015 U	0.0015 U	0.0015 U	0.0014 U	0.079 U	0.0016 U	0.0017 U	0.0016 U	0.0015 U	0.0015 U	0.0015 U	0.0075 U	0.0015 U	0.0015 U	NA
1,1,2-Trichloroethane	~	0.0015 U	0.0015 U	0.0015 U	0.0015 U	0.0016 U	0.0015 U	0.0017 U	0.0015 U	0.080 U	0.0016 U	0.0017 U	0.0017 U	0.0015 U	0.0015 U	0.0015 U	0.0076 U	0.0015 U	0.0015 U	NA
1,1-Dichloroethane	0.27	0.0017 U	0.0017 U	0.0017 U	0.0017 U	0.0018 U	0.0017 U	0.0019 U	0.0017 U	0.091 U	0.0018 U	0.0019 U	0.0019 U	0.0017 U	0.0017 U	0.0017 U	0.0086 U	0.0017 U	0.0017 U	NA
1,1-Dichloroethylene	0.33	0.0032 U	0.0033 U	0.0033 U	0.0034 U	0.0034 U	0.0034 U	0.0036 U	0.0032 U	0.18 U	0.0035 U	0.0037 U	0.0037 U	0.0033 U	0.0033 U	0.0033 U	0.017 U	0.0033 U	0.0033 U	NA
1,2,4-Trichlorobenzene	~	0.0012 U	0.0012 U	0.0012 U	0.0012 U	0.0012 U	0.0012 U	0.0013 U	0.0012 U	0.063 U	0.0013 U	0.0014 U	0.0013 U	0.0012 U	0.0012 U	0.0012 U	0.0060 U	0.0012 U	0.0012 U	NA
1,2-Dibromo-3-chloropropane	~	0.0032 U	0.0032 U	0.0033 U	0.0033 U	0.0034 U	0.0033 U	0.0036 U	0.0032 U	0.17 U	0.0034 U	0.0037 U	0.0036 U	0.0033 U	0.0033 U	0.0033 U	0.017 U	0.0033 U	0.0033 U	NA
1,2-Dibromoethane	~	0.0017 U	0.0017 U	0.0017 U	0.0017 U	0.0018 U	0.0017 U	0.0019 U	0.0016 U	0.090 U	0.0018 U	0.0019 U	0.0019 U	0.0017 U	0.0017 U	0.0017 U	0.0085 U	0.0017 U	0.0017 U	NA
1,2-Dichloroethane	0.02	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0017 U	0.0016 U	0.0018 U	0.0016 U	0.086 U	0.0017 U	0.0018 U	0.0018 U	0.0016 U	0.0016 U	0.0016 U	0.0081 U	0.0016 U	0.0016 U	NA
1,2-Dichloropropane	~	0.00054 U	0.00054 U	0.00054 U	0.00056 U	0.00057 U	0.00055 U	0.00060 U	0.00053 U	0.029 U	0.00057 U	0.00062 U	0.00060 U	0.00055 U	0.00055 U	0.00055 U	0.0028 U	0.00055 U	0.00055 U	NA
2-Butanone	0.12	0.0063 U	0.0063 U	0.0064 U	0.0065 U	0.012 J	0.0064 U	0.0071 U	0.0062 U	0.34 U	0.0067 U	0.0073 U	0.0071 U	0.0064 U	0.0065 U	0.0064 U	0.032 U	0.0064 U	0.0064 U	NA
2-Hexanone	~	0.0021 U	0.0021 U	0.0022 U	0.0022 U	0.0022 U	0.0022 U	0.0024 U	0.0021 U	0.11 U	0.0023 U	0.0024 U	0.0024 U	0.0022 U	0.0022 U	0.0022 U	0.011 U	0.0022 U	0.0022 U	NA
4-Methyl-2-pentanone	~	0.0064 U	0.0065 U	0.0065 U	0.0066 U	0.0068 U	0.0065 U	0.0072 U	0.0064 U	0.35 U	0.0069 U	0.0074 U	0.0072 U	0.0066 U	0.0066 U	0.0066 U	0.033 U	0.0065 U	0.0065 U	NA
Acetone	0.05	<b>0.055 B</b>	0.037	<b>0.068 B</b>	<b>0.057 B</b>	<b>0.10 B</b>	<b>0.096 B</b>	<b>0.089 B</b>	0.025 D	0.0058 JB	0.028 B	<b>0.059</b>	<b>0.085 B</b>	0.028 B	0.016 JB	<b>0.083 B</b>	0.023 B	<b>0.094 B</b>	0.023 B	NA
Benzene	0.06	0.0012 U	0.0012 U	0.0012 U	0.0012 U	0.0012 U	0.0012 U	0.0013 U	0.0012 U	0.063 U	0.0013 U	0.0014 U	0.0013 U	0.0012 U	0.0012 U	0.0012 U	0.0060 U	0.0012 U	0.0012 U	NA
Bromodichloromethane	~	0.0015 U	0.0015 U	0.0015 U	0.0016 U	0.0016 U	0.0015 U	0.0017 U	0.0015 U	0.082 U	0.0016 U	0.0017 U	0.0017 U	0.0015 U	0.0016 U	0.0015 U	0.0078 U	0.0015 U	0.0015 U	NA
Bromoform	~	0.0014 U	0.0014 U	0.0014 U	0.0015 U	0.0015 U	0.0015 U	0.0016 U	0.0014 U	0.077 U	0.0015 U	0.0016 U	0.0016 U	0.0014 U	0.0015 U	0.0014 U	0.0073 U	0.0014 U	0.0014 U	NA
Bromomethane	~	0.0030 U	0.0030 U	0.0031 U	0.0031 U	0.0032 U	0.0031 U	0.0034 U	0.0030 U	0.16 U	0.0032 U	0.0035 U	0.0034 U	0.0031 U	0.0031 U	0.0031 U	0.016 U	0.0031 U	0.0031 U	NA
Carbon disulfide	~	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.084 U	0.0017 U	0.0018 U	0.0018 U	0.0016 U	0.0016 U	0.0016 U	0.0080 U	0.0016 U	0.0016 U	NA
Carbon tetrachloride	0.76	0.0025 U	0.0026 U	0.0026 U	0.0026 U	0.0027 U	0.0026 U	0.0029 U	0.0026 U	0.14 U	0.0027 U	0.0029 U	0.0029 U	0.0026 U	0.0026 U	0.0026 U	0.013 U	0.0026 U	0.0026 U	NA
Chlorobenzene	1.1	0.00085 U	0.00086 U	0.00087 U	0.00088 U	0.00090 U	0.00087 U	0.00096 U	0.00084 U	0.046 U	0.00091 U	0.00098 U	0.00096 U	0.00087 U	0.00088 U	0.00087 U	0.0044 U	0.00087 U	0.00087 U	NA
Chloroethane	~	0.0019 U	0.0019 U	0.0019 U	0.0019 U	0.0020 U	0.0019 U	0.0021 U	0.0018 U	0.10 U	0.0020 U	0.0021 U	0.0021 U	0.0019 U	0.0019 U	0.0019 U	0.0095 U	0.0019 U	0.0019 U	NA
Chloroform	0.37	0.00088 U	0.00088 U	0.00089 U	0.00091 U	0.00093 U	0.00089 U	0.00099 U	0.00087 U	0.047 U	0.00094 U	0.0010 U	0.0010 U	0.00090 U	0.00090 U	0.00090 U	0.0045 U	0.00089 U	0.00089 U	NA
Chloromethane	~	0.0022 U	0.0022 U	0.0022 U	0.0022 U	0.0023 U	0.0022 U	0.0024 U	0.0021 U	0.12 U	0.0023 U	0.0025 U	0.0024 U	0.0022 U	0.0022 U	0.0022 U	0.011 U	0.0022 U	0.0022 U	NA
cis-1,2-Dichloroethylene	~	0.0023 U	0.0024 U	0.0024 U	0.0024 U	0.0025 U	0.0024 U	0.0026 U	0.0023 U	0.13 U	0.0025 U	0.0027 U	0.0026 U	0.0024 U	0.0024 U	0.0024 U	0.012 U	0.0024 U	0.0024 U	NA
cis-1,3-Dichloropropylene	~	0.00085 U	0.00086 U	0.00087 U	0.00088 U	0.00090 U	0.00087 U	0.00096 U	0.00084 U	0.046 U	0.00091 U	0.00098 U	0.00096 U	0.00087 U	0.00088 U	0.00087 U	0.0044 U	0.00087 U	0.00087 U	NA
Dibromochloromethane	~	0.0016 U	0.0016 U	0.0017 U	0.0017 U	0.0017 U	0.0017 U	0.0018 U	0.0016 U	0.088 U	0.0017 U	0.0019 U	0.0018 U	0.0017 U	0.0017 U	0.0017 U	0.0084 U	0.0017 U	0.0017 U	NA
Dichlorodifluoromethane	~	0.0020 U	0.0020 U	0.0021 U	0.0021 U	0.0021 U	0.0021 U	0.0022 U	0.0020 U	0.11 U	0.0022 U	0.0023 U	0.0023 U	0.0021 U	0.0021 U	0.0021 U	0.010 U	0.0021 U	0.0021 U	NA
Ethyl Benzene	1	0.00085 U	0.00086 U	0.00087 U	0.00088 U	0.00090 U	0.00087 U	0.00096 U	0.00084 U	0.21 J	0.00091 U	0.00098 U	0.00096 U	0.00087 U	0.00088 U	0.00087 U	0.015 J	0.00087 U	0.00087 U	NA
Methyl tert-butyl ether (MTBE)	0.93	0.00093 U	0.00093 U	0.00094 U	0.00096 U	0.00098 U	0.00094 U	0.0010 U	0.00092 U	0.050 U	0.00099 U	0.0011 U	0.0010 U	0.00095 U	0.00095 U	0.00095 U	0.0048 U	0.00094 U	0.00094 U	NA
Methylene chloride	0.05	0.021 JB	0.012 JB	0.019 JB	0.025 B	0.027 B	0.021 JB	0.032 B	0.011 JB	0.0095 JB	0.0064 JB	0.019 JB	0.0068 JB	0.0058 JB	0.0052 JB	0.029 B	0.0071 JB	0.014 JB	0.014 JB	NA
o-Xylene	~	0.0012 U	0.0012 U	0.0012 U	0.0013 U	0.0013 U	0.0012 U	0.0014 U	0.0012 U	0.22 J	0.0013 U	0.0014 U	0.0014 U	0.0012 U	0.0013 U	0.0013 U	0.012 U	0.0012 U	0.0012 U	NA
p- & m- Xylenes	~	0.0013 U	0.0013 U	0.0014 U	0.0014 U	0.0014 U	0.0014 U	0.0015 U	0.0013 U	0.30 J	0.0014 U	0.0015 U	0.0015 U	0.0014 U	0.0014 U	0.0014 U	0.046 J	0.0014 U	0.0014 U	NA
Styrene	~	0.0010 U	0.0011 U	0.0011 U	0.0011 U	0.0011 U	0.0011 U	0.0012 U	0.0010 U	0.057 U	0.0011 U	0.0012 U	0.0012 U	0.0011 U	0.0011 U	0.0011 U	0.0054 U	0.0011 U	0.0011 U	NA
Tetrachloroethylene	1.3	0.0013 U	0.0013 U	0.0013 U	0.0013 U	0.0013 U	0.0013 U	0.0014 U	0.0013 U	0.069 U	0.0014 U	0.0015 U	0.0014 U	0.0013 U	0.0013 U	0.0013 U	0.0065 U	0.0013 U	0.0013 U	NA
Toluene	0.7	0.00056 U	0.00056 U	0.00057 U	0.00058 U	0.00059 U	0.00057 U	0.00063 U	0.00055 U	0.030 U	0.00060 U	0.00065 U	0.00063 U	0.00057 U	0.00058 U	0.00057 U	0.0029 U	0.00057 U	0.00057 U	NA
trans-1,2-Dichloroethylene	0.19	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0017 U	0.0016 U	0.0018 U	0.0016 U	0.086 U	0.0017 U	0.0018 U	0.0018 U	0.0016 U	0.0016 U	0.0016 U	0.0081 U	0.0016 U	0.0016 U	NA
trans-1,3-Dichloropropylene	~	0.0017 U	0.0017 U	0.0017 U	0.0017 U	0.0018 U	0.0017 U	0.0019 U	0.0016 U	0.090 U	0.0018 U	0.0019 U	0.0019 U	0.0017 U	0.0017 U	0.0017 U	0.0085 U	0.0017 U	0.0017 U	NA
Trichloroethylene	0.47	0.0014 U	0.0014 U	0.0014 U	0.0014 U	0.0015 U	0.0014 U	0.0016 U	0.0014 U	0.075 U	0.0015 U	0.0016 U	0.0016 U	0.0014 U	0.0014 U	0.0014 U	0.0071 U	0.0014 U	0.0014 U	NA
Trichlorofluoromethane	~	0.0022 U	0.0022 U	0.0023 U	0.0023 U	0.0023 U	0.0023 U	0.0025 U	0.0022 U	0.12 U	0.0024 U	0.0026 U	0.0025 U	0.0023 U	0.0023 U	0.0023 U	0.011 U	0.0023 U	0.0023 U	NA
Vinyl Chloride	0.02	0.0024 U	0.0024 U	0.0024 U	0.0024 U	0.0025 U	0.0024 U	0.0027 U	0.0023 U	0.13 U	0.0025 U	0.0027 U	0.0027 U	0.0024 U	0.0024 U	0.0024 U	0.012 U	0.0024 U	0.0024 U	NA
Xy																				

## **Table 2**

Semi-Volatile Organic Compounds (SVOCs) in Soil Samples

Table 2 - Semi-Volatile Organic Compounds (SVOCs) in Soil Samples  
Highline 13, 14 10New York, NY Langan Job No. 170119302

LOCATION SAMPLING DATE LAB SAMPLE ID SAMPLE TYPE SAMPLE DEPTH (ft.)	NYSDEC PART 375 UNRESTRICTED USE SOIL CLEANUP OBJECTIVE mg/kg	SB-1 11/23/2010 10K0809-02 GRAB 6-8	SB-1 11/23/2010 10K0809-01 GRAB 10-12	SB-1 11/23/2010 10K0908-04 GRAB 10-12	SB-3 11/23/2010 10K0809-05 GRAB 10-12	SB-4 11/23/2010 10K0809-07 GRAB 6-8	SB-4 11/23/2010 10K0809-06 GRAB 10-12	SB-5 11/23/2010 10K0809-08 GRAB 10-12	SB-6 11/24/2010 10K0874-01 GRAB 10-12	SB-7 11/29/2010 10L0036-04 GRAB 0-2	SB-8 11/30/2010 10L0147-05 GRAB 0-2	SB-9 11/29/2010 10L0036-05 GRAB 0-2	SB-10 12/1/2010 10L0147-01 GRAB 0-2	SB-11 11/30/2010 10L0147-06 GRAB 0-2	SB-12 11/30/2010 10L0147-07 GRAB 0-2	SB-13 12/29/2010 11A0044-01 GRAB 6-8	SB-14 11/29/2010 11A0044-03 GRAB 10-12	SB-17 12/29/2010 11A0044-02 GRAB 10-12	SB-14/15/16 12/29/2010 11A0044-04 Composite																	
<i>Semi-Volatile Organic Compounds (SVOCs) - mg/kg</i>																																				
1,2,4-Trichlorobenzene	~	0.103	U	0.103	U	0.104	U	0.106	U	0.108	U	0.105	U	0.115	U	0.102	U	0.111	U	0.110	U	0.118	U	0.116	U	0.105	U	0.106	U	0.105	U	NA	0.104	U	0.104	U
1,2-Dichlorobenzene	1.1	0.0824	U	0.0828	U	0.0835	U	0.0853	U	0.0869	U	0.0839	U	0.0926	U	0.0815	U	0.0891	U	0.0880	U	0.0950	U	0.0928	U	0.0842	U	0.0848	U	0.0844	U	NA	0.0838	U	0.0832	U
1,3-Dichlorobenzene	2.4	0.0897	U	0.0901	U	0.0909	U	0.0928	U	0.0946	U	0.0914	U	0.101	U	0.0887	U	0.0970	U	0.0958	U	0.103	U	0.101	U	0.0916	U	0.0923	U	0.0919	U	NA	0.0913	U	0.0906	U
1,4-Dichlorobenzene	1.8	0.0646	U	0.0649	U	0.0655	U	0.0668	U	0.0681	U	0.0658	U	0.0726	U	0.0638	U	0.0698	U	0.0690	U	0.0745	U	0.0727	U	0.0660	U	0.0665	U	0.0662	U	NA	0.0657	U	0.0652	U
2,4,5-Trichlorophenol	~	0.0512	U	0.0515	U	0.0519	U	0.0530	U	0.0540	U	0.0522	U	0.0575	U	0.0506	U	0.0554	U	0.0547	U	0.0591	U	0.0577	U	0.0523	U	0.0527	U	0.0525	U	NA	0.0521	U	0.0517	U
2,4,6-Trichlorophenol	~	0.0921	U	0.0926	U	0.0934	U	0.0953	U	0.0972	U	0.0938	U	0.104	U	0.0911	U	0.0996	U	0.0984	U	0.106	U	0.104	U	0.0941	U	0.0948	U	0.0944	U	NA	0.0937	U	0.0931	U
2,4-Dichlorophenol	~	0.0770	U	0.0773	U	0.0780	U	0.0796	U	0.0812	U	0.0784	U	0.0864	U	0.0760	U	0.0832	U	0.0822	U	0.0887	U	0.0866	U	0.0786	U	0.0792	U	0.0788	U	NA	0.0783	U	0.0777	U
2,4-Dimethylphenol	~	0.0604	U	0.0607	U	0.0612	U	0.0625	U	0.0637	U	0.0615	U	0.0679	U	0.0597	U	0.0653	U	0.0645	U	0.0696	U	0.0680	U	0.0617	U	0.0621	U	0.0619	U	NA	0.0615	U	0.0610	U
2,4-Dinitrophenol	~	0.158	U	0.159	U	0.160	U	0.164	U	0.167	U	0.161	U	0.178	U	0.156	U	0.171	U	0.169	U	0.182	U	0.178	U	0.162	U	0.163	U	0.162	U	NA	0.161	U	0.160	U
2,4-Dinitrotoluene	~	0.0824	U	0.0828	U	0.0835	U	0.0853	U	0.0869	U	0.0839	U	0.0926	U	0.0815	U	0.0891	U	0.0880	U	0.0950	U	0.0928	U	0.0842	U	0.0848	U	0.0844	U	NA	0.0838	U	0.0832	U
2,6-Dinitrotoluene	~	0.0897	U	0.0901	U	0.0909	U	0.0928	U	0.0946	U	0.0914	U	0.101	U	0.0887	U	0.0970	U	0.0958	U	0.103	U	0.101	U	0.0916	U	0.0923	U	0.0919	U	NA	0.0913	U	0.0906	U
2-Chloronaphthalene	~	0.0575	U	0.0578	U	0.0583	U	0.0595	U	0.0607	U	0.0586	U	0.0646	U	0.0568	U	0.0622	U	0.0614	U	0.0663	U	0.0648	U	0.0587	U	0.0592	U	0.0589	U	NA	0.0585	U	0.0581	U
2-Chlorophenol	~	0.110	U	0.110	U	0.111	U	0.113	U	0.116	U	0.112	U	0.123	U	0.108	U	0.119	U	0.117	U	0.126	U	0.123	U	0.112	U	0.113	U	0.112	U	NA	0.112	U	0.111	U
2-Methylnaphthalene	~	0.0656	U	0.0659	U	0.0665	U	0.0679	U	0.0692	U	0.0668	U	0.0737	U	0.0648	U	0.0709	U	0.0701	U	0.0853	U	0.0830	U	0.0670	U	0.0675	U	0.0672	U	NA	0.0667	U	1.47	
2-Methylphenol	0.33	0.0693	U	0.0696	U	0.0702	U	0.0717	U	0.0731	U	0.0706	U	0.0778	U	0.0685	U	0.0749	U	0.0740	U	0.0799	U	0.0780	U	0.0708	U	0.0713	U	0.0710	U	NA	0.0705	U	0.0700	U
2-Nitroaniline	~	0.0978	U	0.0983	U	0.0991	U	0.101	U	0.103	U	0.0996	U	0.110	U	0.0967	U	0.106	U	0.104	U	0.113	U	0.110	U	0.0999	U	0.101	U	0.100	U	NA	0.0995	U	0.0988	U
2-Nitrophenol	~	0.0646	U	0.0649	U	0.0655	U	0.0668	U	0.0681	U	0.0658	U	0.0726	U	0.0638	U	0.0698	U	0.0690	U	0.0745	U	0.0727	U	0.0660	U	0.0665	U	0.0662	U	NA	0.0657	U	0.0652	U
3,3'-Dichlorobenzidine	~	0.0475	U	0.0477	U	0.0481	U	0.0491	U	0.0501	U	0.0483	U	0.0533	U	0.0469	U	0.0513	U	0.0507	U	0.0547	U	0.0534	U	0.0485	U	0.0488	U	0.0486	U	NA	0.0483	U	0.0479	U
3-Nitroaniline	~	0.0683	U	0.0686	U	0.0692	U	0.0707	U	0.0720	U	0.0696	U	0.0767	U	0.0675	U	0.0738	U	0.0729	U	0.0787	U	0.0769	U	0.0697	U	0.0703	U	0.0699	U	NA	0.0695	U	0.0690	U
4,6-Dinitro-2-methylphenol	~	0.142	U	0.143	U	0.144	U	0.147	U	0.150	U	0.145	U	0.160	U	0.141	U	0.154	U	0.152	U	0.164	U	0.160	U	0.145	U	0.146	U	0.146	U	NA	0.145	U	0.144	U
4-Bromophenyl phenyl ether	~	0.0786	U	0.0789	U	0.0796	U	0.0813	U	0.0829	U	0.0800	U	0.0882	U	0.0776	U	0.0849	U	0.0839	U	0.0906	U	0.0884	U	0.0802	U	0.0808	U	0.0804	U	NA	0.0799	U	0.0793	U
4-Chloro-3-methylphenol	~	0.0203	U	0.0204	U	0.0206	U	0.0210	U	0.0214	U	0.0207	U	0.0228	U	0.0201	U	0.0219	U	0.0217	U	0.0234	U	0.0229	U	0.0207	U	0.0209	U	0.0208	U	NA	0.0206	U	0.0205	U
4-Chloroaniline	~	0.0744	U	0.0747	U	0.0754	U	0.0770	U	0.0785	U	0.0757	U	0.0835	U	0.0735	U	0.0804	U	0.0794	U	0.0857	U	0.0837	U	0.0760	U	0.0765	U	0.0762	U	NA	0.0757	U	0.0751	U
4-Chlorophenyl phenyl ether	~	0.0543	U	0.0545	U	0.0550	U	0.0562	U	0.0573	U	0.0553	U	0.0610	U	0.0537	U	0.0587	U	0.0580	U	0.0626	U	0.0611	U	0.0554	U	0.0559	U	0.0556	U	NA	0.0552	U	0.0548	U
4-Methylphenol	0.33	0.0847	U	0.0851	U	0.0859	U	0.0877	U	0.0894	U	0.0863	U	0.0952	U	0.0837	U	0.0916	U	0.0905	U	0.0977	U	0.0954	U	0.0865	U	0.0872	U	0.0868	U	NA	0.0862	U	0.0856	U
4-Nitroaniline	~	0.0625	U	0.0628	U	0.0634	U	0.0647	U	0.0660	U	0.0637	U	0.0703	U	0.0618	U	0.0676	U	0.0668	U	0.0721	U	0.0704	U	0.0639	U	0.0643	U	0.0640	U	NA	0.0636	U	0.0632	U
4-Nitrophenol	~	0.0681	U	0.0684	U	0.0690	U	0.0705	U	0.0719	U	0.0694	U	0.0765	U	0.0673	U	0.0736	U	0.0728	U	0.0785	U	0.0767	U	0.0696	U	0.0701	U	0.0698	U	NA	0.0693	U	0.0688	U
Acenaphthene	20	0.109	U	0.110	U	0.111	U	0.113	U	0.115	U	0.111	U	0.123	U	0.108	U	0.118	U	0.117	U	0.123	U	0.119	U	0.111	U	0.112	U	0.112	U	NA	0.111	U	0.303	
Acenaphthylene	~	0.0528	U	0.0530	U	0.0535	U	0.0546	U	0.0557	U	0.0537	U	0.0593	U	0.0522	U	0.0570	U	0.0564	U	0.0608	U	0.0594	U	0.0539	U	0.0543	U	0.0540	U	NA	0.0537	U	0.0533	U
Anthracene	100	0.0674	J	0.0669	U	0.0673	U	0.0683	U	0.0693	U	0.0676	U	0.0725	U	0.0661	U	0.0705	U	0.0699	U	0.0842	J	0.0826	U	0.0477	U	0.0480	U	0.0478	U	NA	0.113	J	0.230	
Benzo(a)anthracene	~	0.104	J	0.153	J	0.0738	U	0.0754	U	0.0769	U	0.0742	U	0.0818	U	0.0720	U	0.0788	U	0.0778	U	0.0840	U	0.131	J	0.0744	U	0.0750	U	0.0746	U	NA	0.198	J	0.0736	U
Benzo(a)pyrene	1	0.0927	J	0.0795	J	0.0498	U	0.0508	U	0.0518	U	0.0500	U	0.0552	U	0.0485	U	0.0531	U	0.0524	U	0.0566	U	0.192	J	0.0823	J	0.0505	U	0.0503	U	NA	0.208	J	0.0496	U
Benzo(b)fluoranthene	1	0.0717	U																																	

## **Table 3**

Polychlorinated Biphenyls (PCBs) and Metals in Soil Samples

Table 3 - Polychlorinated Biphenyls (PCBs) and Metals in Soil Samples  
 Highline 13, 14 10New York, NYLangan Job No. 170119302

LOCATION SAMPLING DATE LAB SAMPLE ID SAMPLE TYPE SAMPLE DEPTH (ft.)	NYSDEC PART 375 UNRESTRICTED USE SOIL CLEANUP OBJECTIVE mg/kg	SB-1 11/23/2010 10K0809-02 GRAB 6-8	SB-1 11/23/2010 10K0809-01 GRAB 10-12	SB-2 11/23/2010 10K0908-04 GRAB 10-12	SB-3 11/23/2010 10K0809-05 GRAB 10-12	SB-4 11/23/2010 10K0809-07 GRAB 6-8	SB-4 11/23/2010 10K0809-06 GRAB 10-12	SB-5 11/23/2010 10K0809-08 GRAB 10-12	SB-6 11/24/2010 10K0874-01 GRAB 10-12	SB-7 11/29/2010 10L0036-04 GRAB 0-2	SB-8 11/30/2010 10L0147-05 GRAB 0-2	SB-9 11/29/2010 10L0036-05 GRAB 0-2	SB-10 12/1/2010 10L0147-01 GRAB 0-2	SB-11 11/30/2010 10L0147-06 GRAB 0-2	SB-12 11/30/2010 10L0147-07 GRAB 0-2	SB-13 12/29/2010 11A0044-01 GRAB 6-8	SB-14 11/29/2010 11A0044-03 GRAB 10-12	SB-17 12/29/2010 11A0044-02 GRAB 10-12	SB-14/15/16 12/29/2010 11A0044-04 Composite
<b>Polychlorinated Biphenyls (PCBs) - mg/kg</b>																			
Aroclor 1016	0.1 (total PCBs)	0.00893 U	0.00897 U	0.00905 U	0.00924 U	0.00942 U	0.00909 U	0.0100 U	0.00882 U	0.00965 U	0.00953 U	0.0103 U	0.0100 U	0.00912 U	0.00918 U	0.00914 U	NA	0.00908 U	NA
Aroclor 1221	0.1 (total PCBs)	0.00893 U	0.00897 U	0.00905 U	0.00924 U	0.00942 U	0.00909 U	0.0100 U	0.00882 U	0.00965 U	0.00953 U	0.0103 U	0.0100 U	0.00912 U	0.00918 U	0.00914 U	NA	0.00908 U	NA
Aroclor 1232	0.1 (total PCBs)	0.00893 U	0.00897 U	0.00905 U	0.00924 U	0.00942 U	0.00909 U	0.0100 U	0.00882 U	0.00965 U	0.00953 U	0.0103 U	0.0100 U	0.00912 U	0.00918 U	0.00914 U	NA	0.00908 U	NA
Aroclor 1242	0.1 (total PCBs)	0.00893 U	0.00897 U	0.00905 U	0.00924 U	0.00942 U	0.00909 U	0.0100 U	0.00882 U	0.00965 U	0.00953 U	0.0103 U	0.0100 U	0.00912 U	0.00918 U	0.00914 U	NA	0.00908 U	NA
Aroclor 1248	0.1 (total PCBs)	0.00893 U	0.00897 U	0.00905 U	0.00924 U	0.00942 U	0.00909 U	0.0100 U	0.00882 U	0.00965 U	0.00953 U	0.0103 U	0.0100 U	0.00912 U	0.00918 U	0.00914 U	NA	0.00908 U	NA
Aroclor 1254	0.1 (total PCBs)	0.00768 U	0.00772 U	0.00779 U	0.00795 U	0.00810 U	0.00783 U	0.00863 U	0.00759 U	0.00830 U	0.00821 U	0.00886 U	0.00865 U	0.00785 U	0.00790 U	0.00787 U	NA	0.00782 U	NA
Aroclor 1260	0.1 (total PCBs)	0.00768 U	0.00772 U	0.00779 U	0.00795 U	0.00810 U	0.00783 U	0.00863 U	0.00759 U	0.0445	0.00821 U	0.00886 U	0.00865 U	0.00785 U	0.00790 U	0.00787 U	NA	0.00782 U	NA
Aroclor 1262	0.1 (total PCBs)	0.00768 U	0.00772 U	0.00779 U	0.00795 U	0.00810 U	0.00783 U	0.00863 U	0.00759 U	0.00830 U	0.00821 U	0.00886 U	0.0403	0.00785 U	0.00790 U	0.00787 U	NA	0.00782 U	NA
Aroclor 1268	0.1 (total PCBs)	0.00768 U	0.00772 U	0.00779 U	0.00795 U	0.00810 U	0.00783 U	0.00863 U	0.00759 U	0.00830 U	0.00821 U	0.00886 U	0.00865 U	0.00785 U	0.00790 U	0.00787 U	NA	0.00782 U	NA
Total PCBs	0.1	ND	ND	ND	ND	ND	ND	ND	ND	0.0445	ND	ND	0.0403	ND	ND	ND	NA	ND	NA
<b>TAL Metals - mg/kg</b>																			
Aluminum	-	11,100	8,690	10,200	15,500	11,300	16,300	7,180	3,990	6,700	5,120	18,000	6,510	8,490	6,590	7,580	NA	8,830	NA
Antimony	-	1.01	0.370	2.14	0.164 U	0.167 U	0.161 U	2.40	0.156 U	0.595	0.394	0.594	0.466	0.162 U	0.163 U	1.30	NA	0.351	NA
Arsenic	13	4.20	3.00	3.84	3.56	4.18	3.18	4.86	2.66	2.01	1.78	4.48	4.20	3.83	2.77	<b>16.5</b>	NA	3.59	NA
Barium	350	62.9	58.7	91.7	64.9	89.4	66.6	348	40.6	42.9	49.3	108	93.4	66.4	42.7	62.8	NA	60.1	NA
Beryllium	7.2	0.009 U	0.009 U	0.009 U	0.009 U	0.010 U	0.009 U	0.010 U	0.009 U	0.010 U	0.010 U	0.010 U	0.010 U	0.009 U	0.009 U	0.009 U	NA	0.009 U	NA
Cadmium	2.5	0.147 U	0.148 U	0.149 U	0.152 U	0.155 U	0.150 U	0.165 U	0.145 U	0.159 U	0.157 U	0.169 U	0.165 U	0.150 U	0.151 U	0.150 U	NA	0.149 U	NA
Calcium	-	81,400	28,500	29,900	8,430	44,100	1,960	31,300	20,100	4,550	18,300	2,240	22,200	23,000	7,010	11,500	NA	13,800	NA
Chromium	-	16.3	15.2	35.9	19.8	18.1	20.8	16.9	10.7	17.8	11.4	29.5	20.0	19.6	8.90	23.6	NA	16.9	NA
Cobalt	-	5.66	5.21	7.80	8.59	6.38	8.54	4.14	4.00	4.48	4.63	13.1	6.02	6.88	6.14	8.70	NA	7.10	NA
Copper	50	21.2	23.6	28.2	25.3	24.4	21.4	<b>139</b>	13.7	14.3	14.2	26.4	37.1	30.5	<b>234</b>	31.5	NA	<b>60.6</b>	NA
Iron	-	11,200	12,000	14,800	15,300	16,100	14,500	8,460	7,860	11,300	10,300	20,700	18,600	14,500	11,400	34,500	NA	14,600	NA
Lead	63	29.9	41.5	<b>615</b>	<b>23.1</b>	<b>95.8</b>	<b>22.0</b>	<b>957</b>	31.7	47.6	21.5	14.1	<b>159</b>	<b>32.4</b>	<b>71.9</b>	<b>554</b>	NA	<b>146</b>	NA
Magnesium	-	19,000	4,150	6,290	4,120	8,690	2,870	5,550	5,010	1,810	3,070	3,820	2,990	4,030	5,710	2,690	NA	5,780	NA
Manganese	1600	215	188	651	634	444	234	313	319	238	480	220	292	554	262	490	NA	348	NA
Mercury	0.18	0.110 U	0.110 U	0.111 U	0.113 U	0.116 U	0.112 U	0.123 U	0.108 U	0.118 U	0.117 U	0.126 U	0.123 U	0.112 U	0.113 U	0.112 U	NA	0.112 U	0.171
Nickel	30	23.4	14.9	<b>48.0</b>	18.5	23.8	15.8	17.4	11.4	11.9	12.2	23.3	20.6	21.7	15.6	24.6	NA	28.1	NA
Potassium	-	1,340	1,090	1,680	1,350	1,750	1,190	1,080	871	650	834	913	1,050	917	590	927	NA	1,230	NA
Selenium	3.9	1.55	2.33	2.56	2.42	2.98	2.88	2.14	0.236 U	1.85	0.814	2.89	1.65	0.727	0.838	2.45	NA	1.86	NA
Silver	2	0.102 U	0.102 U	0.103 U	0.105 U	0.107 U	0.104 U	0.114 U	0.100 U	0.110 U	0.109 U	0.117 U	0.114 U	0.104 U	0.105 U	0.104 U	NA	0.103 U	NA
Sodium	-	477	303	596	361	647	341	477	220	465	474	778	558	462	476	586	NA	365	NA
Thallium	-	0.215 U	0.216 U	0.218 U	0.222 U	0.226 U	0.219 U	0.241 U	0.212 U	0.232 U	0.229 U	0.248 U	0.242 U	0.219 U	0.221 U	0.220 U	NA	0.218 U	NA
Vanadium	-	26.3	17.0	30.3	24.7	21.7	22.5	15.0	12.2	14.3	16.2	34.6	20.0	26.3	28.6	NA	NA	19.1	NA
Zinc	109	46.8	77.3	65.4	<b>559</b>	94.6	35.8	<b>191</b>	51.7	35.7	27.3	44.1	<b>113</b>	43.3	59.6	28.9	NA	64.3	NA
Solids, Total (%)	--	88.5	88.1	87.3	85.5	83.9	86.9	78.8	89.6	81.9	82.9	76.8	78.6	86.7	86.0	86.4	86.3	87.0	87.6
<b>RCRA Metals</b>																			
Arsenic	13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.53
Barium	350	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	70.4
Cadmium	2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.148 U
Chromium	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	21.2
Lead	63	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	58.9
Selenium	3.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.48 B
<b>TCLP Metals (mg/L)</b>																			
Lead	5*	NA	NA	0.0218	NA	NA	NA	0.0300	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

**Notes and Qualifiers**  
 Soil sample results were compared to New York State Department of Environmental Conservation (NYSDEC) 6 NYCRR PART 375-6 Unrestricted Use Soil Cleanup Objectives (SCOs)  
 Results exceeding NYSDEC Part 375 Unrestricted Use SCOs are highlighted and in **BOLD**.  
 Method Detection Limits Exceeding Part 375 Unrestricted Use SCOs are *italicized*  
 mg/kg: milligrams per kilogram  
 TAL = Target Analyte List  
 RCRA = Resource Conservation and Recovery Act  
 U = Analyte was not detected at or above the reporting limit.  
 \* = Result compared to RCRA Hazardous Waste Limits  
 - = No NYSDEC Part 375 Unrestricted Use SCO or Supplemental Residential SCO is established for this analyte  
 NA = Not analyzed.  
 ND = Not Detected

## **Table 4**

Total Petroleum Hydrocarbons (TPH), Pesticides, and Herbicides in Soil Samples

Table 4 - Total Petroleum Hydrocarbons (TPH), Pesticides, and Herbicides in Soil Samples  
Highline 13, 14 10New York, NYLangan Job No. 170119302

LOCATION	NYSDEC PART 375 UNRESTRICTED USE SOIL CLEANUP OBJECTIVE	SB-1 11/23/2010 10K0809-02 GRAB	SB-1 11/23/2010 10K0809-01 GRAB	SB-2 11/23/2010 10K0908-04 GRAB	SB-3 11/23/2010 10K0809-05 GRAB	SB-4 11/23/2010 10K0809-07 GRAB	SB-4 11/23/2010 10K0809-06 GRAB	SB-5 11/23/2010 10K0809-08 GRAB	SB-6 11/24/2010 10K0874-01 GRAB	SB-7 11/29/2010 10L0036-04 GRAB	SB-8 11/30/2010 10L0147-05 GRAB	SB-9 11/29/2010 10L0036-05 GRAB	SB-10 12/1/2010 10L0147-01 GRAB	SB-11 11/30/2010 10L0147-06 GRAB	SB-12 11/30/2010 10L0147-07 GRAB	SB-13 12/29/2010 11A0044-01 GRAB	SB-14 11/29/2010 11A0044-03 GRAB	SB-17 12/29/2010 11A0044-02 GRAB	SB-14/15/16 12/29/2010 11A0044-04 Composite	
SAMPLING DATE	mg/kg	6-8	10-12	10-12	10-12	6-8	10-12	10-12	10-12	0-2	0-2	0-2	0-2	0-2	0-2	6-8	10-12	10-12		
LAB SAMPLE ID																				
SAMPLE TYPE																				
SAMPLE DEPTH (ft.)																				
<b>Total Petroleum Hydrocarbons (mg/kg)</b>																				
	-	NA	NA	NA	15,400	NA	NA													
<b>Pesticides/PCBs, EPA TCL List (mg/kg)</b>																				
4,4'-DDD	0.0033	NA	NA	NA	NA	NA	0.00168	U												
4,4'-DDE	0.0033	NA	NA	NA	NA	NA	0.00216	U												
4,4'-DDT	0.0033	NA	NA	NA	NA	NA	0.00169	U												
Aldrin	0.005	NA	NA	NA	NA	NA	0.00241	U												
alpha-BHC	0.02	NA	NA	NA	NA	NA	0.00284	U												
Aroclor 1016	-	NA	NA	NA	NA	NA	0.00901	U												
Aroclor 1221	-	NA	NA	NA	NA	NA	0.00901	U												
Aroclor 1232	-	NA	NA	NA	NA	NA	0.00901	U												
Aroclor 1242	-	NA	NA	NA	NA	NA	0.00902	U												
Aroclor 1248	-	NA	NA	NA	NA	NA	0.00902	U												
Aroclor 1254	-	NA	NA	NA	NA	NA	0.00776	U												
Aroclor 1260	-	NA	NA	NA	NA	NA	0.00776	U												
beta-BHC	0.036	NA	NA	NA	NA	NA	0.00237	U												
Chlordane, total	-	NA	NA	NA	NA	NA	0.0151	U												
delta-BHC	0.04	NA	NA	NA	NA	NA	0.00205	U												
Dieldrin	0.005	NA	NA	NA	NA	NA	0.00223	U												
Endosulfan I	2.4	NA	NA	NA	NA	NA	0.00183	U												
Endosulfan II	2.4	NA	NA	NA	NA	NA	0.00231	U												
Endosulfan sulfate	2.4	NA	NA	NA	NA	NA	0.00193	U												
Endrin	0.014	NA	NA	NA	NA	NA	0.00228	U												
Endrin aldehyde	-	NA	NA	NA	NA	NA	0.00253	U												
Endrin ketone	-	NA	NA	NA	NA	NA	0.00165	U												
gamma-BHC (Lindane)	0.1	NA	NA	NA	NA	NA	0.00261	U												
Heptachlor	0.042	NA	NA	NA	NA	NA	0.00300	U												
Heptachlor epoxide	-	NA	NA	NA	NA	NA	0.00165	U												
Methoxychlor	-	NA	NA	NA	NA	NA	0.00971	U												
Total PCBs	0.1	NA	NA	NA	NA	NA	0.00776	U												
Toxaphene	-	NA	NA	NA	NA	NA	0.00776	U												
<b>Herbicides, Target List</b>																				
2,4,5-T	-	NA	NA	NA	NA	NA	0.0685	U												
2,4,5-TP (Silvex)	3.8	NA	NA	NA	NA	NA	0.0742	U												
2,4-D	-	NA	NA	NA	NA	NA	0.0822	U												

**Notes and Qualifiers**

Soil sample results were compared to New York State Department of Environmental Conservation (NYSDEC) 6 NYCRR PART 375-6 Unrestricted Use Soil Cleanup Objectives (SCOs)

Results exceeding NYSDEC Part 375 Unrestricted Use SCOs are highlighted and in **BOLD**.

Method Detection Limits Exceeding Part 375 Unrestricted Use SCOs are *italicized*

mg/kg: milligrams per kilogram

U = Analyte was not detected at or above the reporting limit.

- = No NYSDEC Part 375 Unrestricted Use SCO or Supplemental Residential SCO is established for this analyte

NA = Not analyzed.

## **Table 5**

Volatile Organic Compounds (VOCS) in Groundwater Samples

Table 5 - Volatile Organic Compounds (VOCs) in Groundwater Samples  
Highline 13,14 10New York, NYLangan Job No. 170119302

LOCATION SAMPLING DATE LAB SAMPLE ID	NYSDEC TOGS 1.1.1 AMBIENT WATER QUALITY STANDARDS	TMW-1 11/23/2010 10K0809-03	TMW-2 11/24/2010 L0916586-08	TMW-3 11/23/2010 L0916439-05	TMW-4 11/29/2010 10L0036-06	TMW-5 11/30/2010 10L0147-08	TMW-6 11/29/2010 10L0036-07	TMW-7 12/1/2010 10L0147-02	TMW-8 11/30/2010 10L0147-09	TMW-9 11/29/2010 11A0044-05	B2-OW 11/12/2009 L0916439-08	B3-OW 11/23/2010 10K0809-09	B7-OW 11/23/2010 10K0809-10
<i>Volatile Organic Compounds (VOCs) - ug/L</i>													
1,1,1-Trichloroethane	5	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U
1,1,2,2-Tetrachloroethane	5	0.57 U	0.57 U	0.57 U	0.57 U	0.57 U	0.57 U	0.57 U	0.57 U	0.57 U	0.57 U	0.57 U	0.57 U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	~	0.60 U	0.60 U	0.60 U	0.60 U	0.60 U	0.60 U	0.60 U	0.60 U	0.60 U	0.60 U	0.60 U	0.60 U
1,1,2-Trichloroethane	1	0.61 U	0.61 U	0.61 U	0.61 U	0.61 U	0.61 U	0.61 U	0.61 U	0.61 U	0.61 U	0.61 U	0.61 U
1,1-Dichloroethane	5	0.69 U	0.69 U	0.69 U	0.69 U	0.69 U	0.69 U	0.69 U	0.69 U	0.69 U	0.69 U	0.69 U	0.69 U
1,1-Dichloroethylene	5	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
1,2,4-Trichlorobenzene	5	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U
1,2-Dibromo-3-chloropropane	~	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
1,2-Dibromoethane	~	0.68 U	0.68 U	0.68 U	0.68 U	0.68 U	0.68 U	0.68 U	0.68 U	0.68 U	0.68 U	0.68 U	0.68 U
1,2-Dichloroethane	0.6	0.65 U	0.65 U	0.65 U	0.65 U	0.65 U	0.65 U	0.65 U	0.65 U	0.65 U	0.65 U	0.65 U	0.65 U
1,2-Dichloropropane	1	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U
2-Butanone	50	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U
2-Hexanone	50	0.87 U	0.87 U	0.87 U	0.87 U	0.87 U	0.87 U	0.87 U	0.87 U	0.87 U	0.87 U	0.87 U	0.87 U
Acetone	50	3.2 JB	3.1 U	3.1 U	4.0 JB	3.1 U	8.1 JB	3.1 U	3.1 U	3.1 U	3.1 U	3.1 U	3.1 U
Benzene	1	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	1.5 J	0.48 U	0.98 J	0.48 U	0.48 U	0.48 U	0.48 U
Bromodichloromethane	~	3.5 J	2.7 J	0.62 U	0.62 U	0.62 U	0.62 U	0.62 U	0.62 U	0.62 U	0.62 U	1.8 J	0.62 U
Bromoform	50	0.58 U	0.58 U	0.58 U	0.58 U	0.58 U	0.58 U	0.58 U	0.58 U	0.58 U	0.58 U	0.58 U	0.58 U
Bromomethane	~	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Carbon disulfide	~	0.64 U	0.64 U	0.64 U	0.64 U	0.64 U	0.64 U	0.64 U	0.64 U	0.64 U	0.64 U	0.64 U	0.64 U
Carbon tetrachloride	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	5	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	1.2 J	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U
Chloroethane	5	0.76 U	0.76 U	0.76 U	0.76 U	0.76 U	0.76 U	0.76 U	0.76 U	0.76 U	0.76 U	0.76 U	0.76 U
Chloroform	7	27	21	0.36 U	0.36 U	0.36 U	0.36 U	0.66 J	0.36 U	0.36 U	0.36 U	21	0.36 U
Chloromethane	5	0.89 U	0.89 U	0.89 U	0.89 U	0.89 U	0.89 U	0.89 U	0.89 U	0.89 U	0.89 U	0.89 U	0.89 U
cis-1,2-Dichloroethylene	~	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U
cis-1,3-Dichloropropylene	0.4	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U
Dibromochloromethane	50	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U
Dichlorodifluoromethane	~	0.83 U	0.83 U	0.83 U	0.83 U	0.83 U	0.83 U	0.83 U	0.83 U	0.83 U	0.83 U	0.83 U	0.83 U
Ethyl Benzene	5	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U
Isopropylbenzene	5	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	1.2 J	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U	0.39 U
Methyl isobutyl ketone	~	5.6 U	5.6 U	5.6 U	5.6 U	5.6 U	5.6 U	5.6 U	5.6 U	5.6 U	5.6 U	5.6 U	5.6 U
Methyl tert-butyl ether (MTBE)	10	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.59 J	0.38 U	0.38 U	0.38 U	0.38 U
Methylene chloride	5	2.9 JB	1.2 J	1.1 U	2.2 JB	1.1 U	1.8 JB	1.1 U	1.1 U	1.1 U	1.1 U	3.2 JB	3.2 JB
o-Xylene	5	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.91 J	0.50 U	0.75 J	0.50 U	0.50 U	0.50 U	0.50 U
p- & m- Xylenes	5	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.96 J	0.55 U	1.1 J	0.55 U	0.55 U	0.55 U	0.55 U
Styrene	5	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U
Tetrachloroethylene	5	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U
Toluene	5	0.23 U	0.28 J	1.5 J	0.23 U	0.23 U	0.23 U	0.23 U	1.2 J	5.9	0.23 U	0.23 U	0.23 U
trans-1,2-Dichloroethylene	5	0.65 U	0.65 U	0.65 U	0.65 U	0.65 U	0.65 U	0.65 U	0.65 U	0.65 U	0.65 U	0.65 U	0.65 U
trans-1,3-Dichloropropylene	0.4	0.68 U	0.68 U	0.68 U	0.68 U	0.68 U	0.68 U	0.68 U	0.68 U	0.68 U	0.68 U	0.68 U	0.68 U
Trichloroethylene	5	0.57 U	0.57 U	0.57 U	0.57 U	0.57 U	0.57 U	0.57 U	0.57 U	0.57 U	0.57 U	0.57 U	0.57 U
Trichlorofluoromethane	~	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U
Vinyl Chloride	2	0.97 U	0.97 U	0.97 U	0.97 U	0.97 U	0.97 U	0.97 U	0.97 U	0.97 U	0.97 U	0.97 U	0.97 U
Xylenes, Total	5	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.9 J	1.0 U	1.9 J	1.0 U	1.0 U	1.0 U	1.0 U
Total VOCs	--	33.1	25.18	1.5	6.2	ND	17.57	0.66	6.52	5.9	ND	26	3.2

**Notes and Qualifiers**

Groundwater samples were compared to New York State Department of Environmental Conservation (NYSDEC) Ambient Water Quality Standards (AWQS) or Guidance Values

Results exceeding NYSDEC AWQS or Guidance Values are highlighted and in **BOLD**

Method Detection Limits Exceeding NYSDEC AWQS or Guidance Values are *italicized*

µg/L: Micrograms per Liter

U = Analyte was not detected at or above the reporting limit.

J = Result is an estimated concentration.

B = Analyte is found in the associated analysis batch blank.

ND = Not detected

\* = Value is a TOGS Guidance Value and not a standard

~ = No TOGS AWQS or Guidance Value is established for this analyte

## **Table 6**

Semi-Volatile Organic Compounds (SVOCS) in Groundwater Samples

Table 6 - Semi-Volatile Organic Compounds (SVOCs) in Groundwater Samples  
Highline 13,14 10New York, NYLangan Job No. 170119302

LOCATION SAMPLING DATE LAB SAMPLE ID	NYSDEC TOGS 1.1.1 AMBIENT WATER QUALITY STANDARDS	TMW-1 11/23/2010 10K0809-03	TMW-2 11/24/2010 L0916586-08	TMW-3 11/23/2010 L0916439-05	TMW-4 11/29/2010 10L0036-06	TMW-5 11/30/2010 10L0147-08	TMW-6 11/29/2010 10L0036-07	TMW-7 12/1/2010 10L0147-02	TMW-8 11/30/2010 10L0147-09	TMW-9 11/29/2010 11A0044-05	B2-OW 11/12/2009 L0916439-08	B3-OW 11/23/2010 10K0809-09	B7-OW 11/23/2010 10K0809-10
<i>Semi-Volatile Organic Compounds (SVOCs) - ug/L</i>													
1,2,4-Trichlorobenzene	5	1.35 U	1.31 U	1.31 U	1.35 U	1.35 U	1.31 U	1.35 U	1.31 U	1.38 U	1.31 U	1.31 U	1.31 U
1,2-Dichlorobenzene	3	1.68 U	1.64 U	1.64 U	1.68 U	1.68 U	1.64 U	1.68 U	1.64 U	1.72 U	1.64 U	1.64 U	1.64 U
1,3-Dichlorobenzene	3	2.82 U	2.75 U	2.75 U	2.82 U	2.82 U	2.75 U	2.82 U	2.75 U	2.89 U	2.75 U	2.75 U	2.75 U
1,4-Dichlorobenzene	3	3.31 U	3.23 U	3.23 U	3.31 U	3.31 U	3.23 U	3.31 U	3.23 U	3.40 U	3.23 U	3.23 U	3.23 U
2,4,5-Trichlorophenol	1	3.70 U	3.61 U	3.61 U	3.70 U	3.70 U	3.61 U	3.70 U	3.61 U	3.80 U	3.61 U	3.61 U	3.61 U
2,4,6-Trichlorophenol	1	3.36 U	3.27 U	3.27 U	3.36 U	3.36 U	3.27 U	3.36 U	3.27 U	3.44 U	3.27 U	3.27 U	3.27 U
2,4-Dichlorophenol	5	3.17 U	3.09 U	3.09 U	3.17 U	3.17 U	3.09 U	3.17 U	3.09 U	3.25 U	3.09 U	3.09 U	3.09 U
2,4-Dimethylphenol	50	3.78 U	3.68 U	3.68 U	3.78 U	3.78 U	3.68 U	3.78 U	3.68 U	3.88 U	3.68 U	3.68 U	3.68 U
2,4-Dinitrophenol	10	9.85 U	9.60 U	9.60 U	9.85 U	9.85 U	9.60 U	9.85 U	9.60 U	10.1 U	9.60 U	9.60 U	9.60 U
2,4-Dinitrotoluene	5	2.43 U	2.37 U	2.37 U	2.43 U	2.43 U	2.37 U	2.43 U	2.37 U	2.49 U	2.37 U	2.37 U	2.37 U
2,6-Dinitrotoluene	5	3.60 U	3.51 U	3.51 U	3.60 U	3.60 U	3.51 U	3.60 U	3.51 U	3.69 U	3.51 U	3.51 U	3.51 U
2-Chloronaphthalene	10	3.58 U	3.49 U	3.49 U	3.58 U	3.58 U	3.49 U	3.58 U	3.49 U	3.67 U	3.49 U	3.49 U	3.49 U
2-Chlorophenol	1	3.50 U	3.42 U	3.42 U	3.50 U	3.50 U	3.42 U	3.50 U	3.42 U	3.60 U	3.42 U	3.42 U	3.42 U
2-Methylnaphthalene	~	3.15 U	3.07 U	3.07 U	3.15 U	3.15 U	3.07 U	3.15 U	3.07 U	3.24 U	3.07 U	3.07 U	3.07 U
2-Methylphenol	1	0.879 U	0.857 U	0.857 U	0.879 U	0.879 U	0.857 U	0.879 U	0.857 U	0.902 U	0.857 U	0.857 U	0.857 U
2-Nitroaniline	5	3.08 U	3.01 U	3.01 U	3.08 U	3.08 U	3.01 U	3.08 U	3.01 U	3.17 U	3.01 U	3.01 U	3.01 U
2-Nitrophenol	1	3.18 U	3.10 U	3.10 U	3.18 U	3.18 U	3.10 U	3.18 U	3.10 U	3.27 U	3.10 U	3.10 U	3.10 U
3,3'-Dichlorobenzidine	5	3.60 U	3.51 U	3.51 U	3.60 U	3.60 U	3.51 U	3.60 U	3.51 U	3.70 U	3.51 U	3.51 U	3.51 U
3-Nitroaniline	5	1.64 U	1.59 U	1.59 U	1.64 U	1.64 U	1.59 U	1.64 U	1.59 U	1.68 U	1.59 U	1.59 U	1.59 U
4,6-Dinitro-2-methylphenol	~	6.87 U	6.70 U	6.70 U	6.87 U	6.87 U	6.70 U	6.87 U	6.70 U	7.05 U	6.70 U	6.70 U	6.70 U
4-Bromophenyl phenyl ether	~	3.53 U	3.45 U	3.45 U	3.53 U	3.53 U	3.45 U	3.53 U	3.45 U	3.63 U	3.45 U	3.45 U	3.45 U
4-Chloro-3-methylphenol	1	3.72 U	3.63 U	3.63 U	3.72 U	3.72 U	3.63 U	3.72 U	3.63 U	3.82 U	3.63 U	3.63 U	3.63 U
4-Chloroaniline	5	3.84 U	3.74 U	3.74 U	3.84 U	3.84 U	3.74 U	3.84 U	3.74 U	3.94 U	3.74 U	3.74 U	3.74 U
4-Chlorophenyl phenyl ether	~	3.20 U	3.12 U	3.12 U	3.20 U	3.20 U	3.12 U	3.20 U	3.12 U	3.28 U	3.12 U	3.12 U	3.12 U
4-Methylphenol	1	3.81 U	3.72 U	3.72 U	3.81 U	3.81 U	3.72 U	3.81 U	3.72 U	3.91 U	3.72 U	3.72 U	3.72 U
4-Nitroaniline	5	3.87 U	3.77 U	3.77 U	3.87 U	3.87 U	3.77 U	3.87 U	3.77 U	3.97 U	3.77 U	3.77 U	3.77 U
4-Nitrophenol	1	4.04 U	3.94 U	3.94 U	4.04 U	4.04 U	3.94 U	4.04 U	3.94 U	4.15 U	3.94 U	3.94 U	3.94 U
Acenaphthene	20	3.32 U	3.24 U	3.24 U	3.32 U	3.32 U	3.24 U	3.32 U	3.24 U	3.41 U	3.24 U	3.24 U	3.24 U
Acenaphthylene	~	4.38 U	4.27 U	4.27 U	4.38 U	4.38 U	4.27 U	4.38 U	4.27 U	4.50 U	4.27 U	4.27 U	4.27 U
Anthracene	50	3.75 U	3.66 U	3.66 U	3.75 U	3.75 U	3.66 U	3.75 U	3.66 U	3.85 U	3.66 U	3.66 U	3.66 U
Benzo(a)anthracene	0.002	4.17 U	4.07 U	4.07 U	4.17 U	4.17 U	4.07 U	4.17 U	4.07 U	4.28 U	4.07 U	4.07 U	4.07 U
Benzo(a)pyrene	~	4.97 U	4.85 U	4.85 U	4.97 U	4.97 U	4.85 U	4.97 U	4.85 U	5.10 U	4.85 U	4.85 U	4.85 U
Benzo(b)fluoranthene	0.002	4.23 U	4.12 U	4.12 U	4.23 U	4.23 U	4.12 U	4.23 U	4.12 U	4.34 U	4.12 U	4.12 U	4.12 U
Benzo(g,h,i)perylene	~	4.26 U	4.15 U	4.15 U	4.26 U	4.26 U	4.15 U	4.26 U	4.15 U	4.37 U	4.15 U	4.15 U	4.15 U
Benzo(k)fluoranthene	0.002	3.54 U	3.46 U	3.46 U	3.54 U	3.54 U	3.46 U	3.54 U	3.46 U	3.64 U	3.46 U	3.46 U	3.46 U
Benzoic acid	~	8.92 U	8.70 U	8.70 U	8.92 U	8.92 U	8.70 U	8.92 U	8.70 U	9.16 U	8.70 U	8.70 U	8.70 U
Benzyl alcohol	~	4.10 U	4.00 U	4.00 U	4.10 U	4.10 U	4.00 U	4.10 U	4.00 U	4.21 U	4.00 U	4.00 U	4.00 U
Benzyl butyl phthalate	50	2.36 U	2.30 U	2.30 U	2.36 U	2.36 U	2.30 U	2.36 U	2.30 U	2.42 U	2.30 U	2.30 U	2.30 U
Bis(2-chloroethoxy)methane	5	4.97 U	4.85 U	4.85 U	4.97 U	4.97 U	4.85 U	4.97 U	4.85 U	5.10 U	4.85 U	4.85 U	4.85 U
Bis(2-chloroethyl)ether	1	4.23 U	4.12 U	4.12 U	4.23 U	4.23 U	4.12 U	4.23 U	4.12 U	4.34 U	4.12 U	4.12 U	4.12 U
Bis(2-chloroisopropyl)ether	~	4.26 U	4.15 U	4.15 U	4.26 U	4.26 U	4.15 U	4.26 U	4.15 U	4.37 U	4.15 U	4.15 U	4.15 U
Bis(2-ethylhexyl)phthalate	5	2.64 U	2.57 U	2.57 U	2.64 U	2.64 U	2.57 U	2.64 U	2.57 U	2.71 U	2.57 U	2.57 U	2.57 U
Chrysene	0.002	4.26 U	4.15 U	4.15 U	4.26 U	4.26 U	4.15 U	4.26 U	4.15 U	4.37 U	4.15 U	4.15 U	4.15 U
Di-n-butyl phthalate	50	4.23 U	4.12 U	4.12 U	4.23 U	4.23 U	4.12 U	4.23 U	4.12 U	4.34 U	4.12 U	4.12 U	4.12 U
Di-n-octyl phthalate	50	4.26 U	4.15 U	4.15 U	4.26 U	4.26 U	4.15 U	4.26 U	4.15 U	4.37 U	4.15 U	4.15 U	4.15 U
Dibenzo(a,h)anthracene	~	3.18 U	3.10 U	3.10 U	3.18 U	3.18 U	3.10 U	3.18 U	3.10 U	3.26 U	3.10 U	3.10 U	3.10 U
Dibenzofuran	~	2.97 U	2.90 U	2.90 U	2.97 U	2.97 U	2.90 U	2.97 U	2.90 U	3.05 U	2.90 U	2.90 U	2.90 U
Diethyl phthalate	50	2.26 U	2.20 U	2.20 U	2.26 U	2.26 U	2.20 U	2.26 U	2.20 U	2.32 U	2.20 U	2.20 U	2.20 U
Dimethyl phthalate	50	4.97 U	4.85 U	4.85 U	4.97 U	4.97 U	4.85 U	4.97 U	4.85 U	5.10 U	4.85 U	4.85 U	4.85 U
Fluoranthene	50	1.64 U	1.59 U	1.59 U	1.64 U	1.64 U	1.59 U	1.64 U	1.59 U	1.68 U	1.59 U	1.59 U	1.59 U
Fluorene	50	3.31 U	3.22 U	3.22 U	3.31 U	3.31 U	3.22 U	3.31 U	3.22 U	3.39 U	3.22 U	3.22 U	3.22 U
Hexachlorobenzene	0.04	3.03 U	2.96 U	2.96 U	3.03 U	3.03 U	2.96 U	3.03 U	2.96 U	3.11 U	2.96 U	2.96 U	2.96 U
Hexachlorobutadiene	0.5	3.39 U	3.31 U	3.31 U	3.39 U	3.39 U	3.31 U	3.39 U	3.31 U	3.48 U	3.31 U	3.31 U	3.31 U
Hexachlorocyclopentadiene	5	3.53 U	3.45 U	3.45 U	3.53 U	3.53 U	3.45 U	3.53 U	3.45 U	3.63 U	3.45 U	3.45 U	3.45 U
Hexachloroethane	5	3.72 U	3.63 U	3.63 U	3.72 U	3.72 U	3.63 U	3.72 U	3.63 U	3.82 U	3.63 U	3.63 U	3.63 U
Indeno(1,2,3-cd)pyrene	0.002	2.82 U	2.75 U	2.75 U	2.82 U	2.82 U	2.75 U	2.82 U	2.75 U	2.89 U	2.75 U	2.75 U	2.75 U
Isophorone	50	3.31 U	3.23 U	3.23 U	3.31 U	3.31 U	3.23 U	3.31 U	3.23 U	3.40 U	3.23 U	3.23 U	3.23 U
N-nitroso-di-n-propylamine	~	2.64 U	2.57 U	2.57 U	2.64 U	2.64 U	2.57 U	2.64 U	2.57 U	2.71 U	2.57 U	2.57 U	2.57 U
N-Nitrosodiphenylamine	~	3.71 U	3.62 U	3.62 U	3.71 U	3.71 U	3.62 U	3.71 U	3.62 U	3.81 U	3.62 U	3.62 U	3.62 U
Naphthalene	10	3.96 U	3.86 U	3.86 U	3.96 U	3.96 U	3.86 U	3.96 U	3.86 U	4.07 U	3.86 U	3.86 U	3.86 U
Nitrobenzene	0.4	2.02 U	1.97 U	1.97 U	2.02 U	2.02 U	1.97 U	2.02 U	1.97 U	2.07 U	1.97 U	1.97 U	1.97 U
Pentachlorophenol	1	3.86 U	3.76 U	3.76 U	3.86 U	3.86 U	3.76 U	3.86 U	3.76 U	3.96 U	3.76 U	3.76 U	3.76 U
Phenanthrene	50	3.70 U	3.61 U	3.61 U	3.70 U	3.70 U	3.61 U	3.70 U	3.61 U	3.80 U	3.61 U	3.61 U	3.61 U
Phenol	1	3.36 U	3.27 U	3.27 U	3.36 U	3.36 U	3.27 U	3.36 U	3.27 U	3.44 U	3.27 U	3.27 U	3.27 U
Pyrene	50	2.43 U	2.37 U	2.37 U	2.43 U	2.43 U	2.37 U	2.43 U	2.37 U	2.49 U	2.37 U	2.37 U	2.37 U
Total SVOCs	--	ND	6.00	ND	ND	ND	47.78	ND	ND	ND	ND	ND	ND

**Notes and Qualifiers**

Groundwater samples were compared to New York State Department of Environmental Conservation (NYSDEC) Ambient Water Quality Standards (AWQS) or Guidance Values

Results exceeding NYSDEC AWQS or Guidance Values are highlighted and in **BOLD**

Method Detection Limits Exceeding NYSDEC AWQS or Guidance Values are *italicized*

µg/L: Micrograms per Liter

U = Analyte was not detected at or above the reporting limit.

ND = Not detected

~ = No TOGS AWQS or Guidance Value is established for this analyte

## **Table 7**

Polychlorinated Biphenyls (PCBs) and Metals in Groundwater Samples

Table 7 - Polychlorinated Biphenyls (PCBs) and Metals in Groundwater Samples  
Highline 13,14 10New York, NYLangan Job No. 170119302

LOCATION SAMPLING DATE LAB SAMPLE ID	NYSDEC TOGS 1.1.1 AMBIENT WATER QUALITY STANDARDS	TMW-1 11/23/2010 10K0809-03	TMW-2 11/24/2010 L0916586-08	TMW-3 11/23/2010 L0916439-05	TMW-4 11/29/2010 10L0036-06	TMW-5 11/30/2010 10L0147-08	TMW-6 11/29/2010 10L0036-07	TMW-7 12/1/2010 10L0147-02	TMW-8 11/30/2010 10L0147-09	TMW-9 11/29/2010 11A0044-05	B2-OW 11/12/2009 L0916439-08	B3-OW 11/23/2010 10K0809-09	B7-OW 11/23/2010 10K0809-10
<i>Polychlorinated Biphenyls (PCBs) - ug/L</i>													
Aroclor 1016	0.09 (total PCBs)	0.0372 U	0.0363 U	0.0363 U	0.0382 U	0.0372 U	0.0363 U	0.0363 U	0.0372 U	0.0382 U	0.0363 U	0.0372 U	0.0363 U
Aroclor 1221	0.09 (total PCBs)	0.0372 U	0.0363 U	0.0363 U	0.0382 U	0.0372 U	0.0363 U	0.0363 U	0.0372 U	0.0382 U	0.0363 U	0.0372 U	0.0363 U
Aroclor 1232	0.09 (total PCBs)	0.0372 U	0.0363 U	0.0363 U	0.0382 U	0.0372 U	0.0363 U	0.0363 U	0.0372 U	0.0382 U	0.0363 U	0.0372 U	0.0363 U
Aroclor 1242	0.09 (total PCBs)	0.0372 U	0.0363 U	0.0363 U	0.0382 U	0.0372 U	0.0363 U	0.0363 U	0.0372 U	0.0382 U	0.0363 U	0.0372 U	0.0363 U
Aroclor 1248	0.09 (total PCBs)	0.0372 U	0.0363 U	0.0363 U	0.0382 U	<b>0.154</b>	0.0363 U	0.0363 U	0.0372 U	0.0382 U	0.0363 U	0.0372 U	0.0363 U
Aroclor 1254	0.09 (total PCBs)	0.0433 U	0.0422 U	0.0422 U	0.0444 U	0.0433 U	0.0422 U	0.0422 U	0.0433 U	0.0444 U	0.0422 U	0.0433 U	0.0422 U
Aroclor 1260	0.09 (total PCBs)	0.0433 U	0.0422 U	0.0422 U	0.0444 U	<b>0.348</b>	0.0422 U	0.0422 U	0.0433 U	0.0444 U	0.0422 U	0.0433 U	0.0422 U
Aroclor 1262	0.09 (total PCBs)	0.0433 U	0.0422 U	0.0422 U	0.0444 U	0.0433 U	0.0422 U	0.0422 U	0.0433 U	0.0444 U	0.0422 U	0.0433 U	0.0422 U
Aroclor 1268	0.09 (total PCBs)	0.0433 U	0.0422 U	0.0422 U	0.0444 U	0.0433 U	0.0422 U	0.0422 U	0.0433 U	0.0444 U	0.0422 U	0.0433 U	0.0422 U
Total PCBs	0.09	ND	ND	ND	ND	<b>0.502</b>	ND	ND	ND	ND	ND	ND	ND
<i>Metals - ug/L</i>													
Aluminum	~	760	23	171	7 U	408	7 U	100	14	87	7 U	838	522
Antimony	~	2 U	2 U	2 U	2 U	2 U	6 U	2 U	2 U	2 U	2 U	2 U	2 U
Arsenic	25	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Barium	1000	4 U	13	13	98	87	359	68	268	266	196	25	4 U
Beryllium	~	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U
Cadmium	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Calcium	~	10,800	15200	15000	83,500	121,000	149,000	122,000	169,000	147,000	119,000	12,400	12,400
Chromium	50	0.9 U	0.9 U	0.9 U	0.9 U	5	0.9 U	11	0.9 U	0.9 U	0.9 U	6	0.9 U
Cobalt	~	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Copper	~	6	2 U	10	2 U	20	2 U	5	2 U	2 U	2 U	9	2 U
Iron	~	386	41	120	16	735	9,510	234	1,040	93	14	940	483
Lead	25	5	3	1 U	1 U	21	1 U	4	1 U	3	1 U	17	1 U
Magnesium	~	1,140	1380	3010	11,200	13,500	28,800	15,400	22,200	25,800	15,400	2,240	4,780
Manganese	~	18	81	55	1,550	248	5,470	11	2,920	1,680	1,990	49	160
Mercury	0.7	0.03900 U	0.03900 U	0.03900 U	0.03900 U	<b>1.4</b>	0.03900 U	0.03900 U	0.03900 U	0.03900 U	0.03900 U	0.03900 U	0.03900 U
Nickel	~	0.8 U	6	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Potassium	~	1,170	2270	6870	16,600	14,000	32,500	8,920	41,300	30,000	18,600	9,780	13,900
Selenium	10	2 U	2 U	2 U	10	2 U	<b>16</b>	2 U	2 U	<b>11</b>	2 U	2 U	2 U
Silver	50	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Sodium	~	10,300	9230	56200	219,000	75,600	444,000	78,500	435,000	454,000	104,000	21,500	81,800
Thallium	~	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Vanadium	~	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Zinc	~	0.9 U	0.9 U	0.9 U	0.9 U	49	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	31	0.9 U

**Notes and Qualifiers**

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Results exceeding NYSDEC AWQS or Guidance Values are highlighted and in **BOLD**

Method Detection Limits Exceeding NYSDEC AWQS or Guidance Values are *italicized*

µg/L: Micrograms per Liter

U = Analyte was not detected at or above the reporting limit.

ND = Not detected

~ = No TOGS AWQS or Guidance Value is established for this analyte

## **Table 8**

Volatile Organic Compounds in Soil Vapor Samples

Table 8 - Volatile Organic Compounds in Soil Vapor Samples  
 Highline 13, 14 10New York, NY Langan Job No. 170119302

LOCATION SAMPLING DATE LAB SAMPLE ID	NYSDOH AGV	NYSDOH 2003 FUEL OIL INDOOR AIR UPPER FENCE VALUE	USEPA 2001 BASE DATABASE: 90 PERCENTILE INDOOR AIR	HEI 2005 95 PERCENTILE INDOOR AIR	SV-1 11/29/2010 10K0036-01	SV-2 11/29/2010 10K0036-02	SV-3 12/29/2010 11A0044-06
<b>Volatile Organic Compounds (VOCs) - ug/m<sup>3</sup></b>							
1,1,1-Trichloroethane		2.5	20.6	~	0.26 U	0.26 U	2.8 U
1,1,2,2-Tetrachloroethane		0.4	~	~	0.23 U	0.23 U	3.1 U
1,1,2-Trichloro-1,2,2-trifluoroethane (CFC-113)		2.5	~	~	0.25 U	0.25 U	3.7 U
1,1,2-Trichloroethane		0.4	<1.5	~	0.28 U	0.28 U	3.0 U
1,1-Dichloroethane		0.4	<0.7	~	0.24 U	0.24 U	1.9 U
1,1-Dichloroethylene (1,1-DCE)		0.4	<1.4	~	0.17 U	0.17 U	1.3 U
1,2,4-Trichlorobenzene		0.5	<6.8	~	0.16 U	0.16 U	2.3 U
1,2,4-Trimethyl benzene		9.8	9.5	~	0.28 U	0.28 U	<b>12</b>
1,2-Dichlorobenzene		0.5	<1.2	~	0.2 U	0.2 U	2.3 U
1,2-Dichloroethane		0.4	<0.9	~	0.18 U	0.18 U	1.4 U
1,2-Dichloropropane		0.4	<1.6	~	0.37 U	0.37 U	3.3 U
1,2-Dichlorotetrafluoroethane		0.4	~	~	0.27 U	0.27 U	3.7 U
1,3,5-Trimethylbenzene		3.9	3.7	~	0.23 U	0.23 U	3.9 J
1,3-Butadiene		~	<3	~	0.42 U	0.42 U	3.6 U
1,3-Dichlorobenzene		0.5	<2.4	~	0.23 U	0.23 U	2.7 U
1,4-Dichlorobenzene		1.2	5.5	~	0.34 U	0.34 U	4.0 U
1,4-Dioxane		~	~	~	0.392 U	0.392 U	6.5 U
2,2,4-Trimethylpentane		~	~	~	0.2 U	0.2 U	1.9 U
2-Butanone		16	12	~	0.24 U	0.24 U	1.4 U
2-Chloro-1,3-Butadiene		~	~	~	0.31 U	0.31 U	2.2 U
2-Hexanone (Methyl N-butyl ketone)		~	~	~	0.51 U	0.51 U	4.1 U
3-Chloropropene (Allyl chloride)		~	~	~	0.11 U	0.11 U	0.67 U
Acetone		115	98.9	45.8	9.9	4.3	<b>120</b>
Benzene		13	9.4	10	0.52	0.37 U	<b>14</b>
Benzyl chloride		~	<6.8	~	0.44 U	0.44 U	4.4 U
Bromodichloromethane		~	~	~	0.18 U	0.18 U	2.2 U
Bromoform		~	~	~	0.22 U	0.22 U	4.4 U
Bromomethane		0.5	<1.7	~	0.25 U	0.25 U	1.9 U
Carbon disulfide		~	4.2	~	0.11 U	0.11 U	0.67 U
Carbon tetrachloride		1.3	<1.3	1.1	0.19 U	0.19 U	2.3 U
Chlorobenzene		0.4	<0.9	~	0.33 U	0.33 U	3.0 U
Chloroethane (Ethyl chloride)		0.4	<1.1	~	0.46 U	0.46 U	2.4 U
Chloroform		1.2	1.1	6.34	0.21 U	0.21 U	2.0 U
Chloromethane		4.2	3.7	~	0.29 U	0.29 U	1.2 U
cis-1,2-Dichloroethene		0.4	<1.9	~	0.25 U	0.25 U	1.9 U
cis-1,3-Dichloropropene		0.4	<2.3	~	0.26 U	0.26 U	2.3 U
Cyclohexane		6.3	~	~	0.18 U	0.18 U	<b>180</b>
Dichlorodifluoromethane (Freon 12)		10	16.5	~	0.29 U	0.29 U	2.8 U
Ethyl acetate		~	5.4	~	2	0.22 U	1.5 U
Ethylbenzene		6.4	5.7	7.62	0.37 J	0.3 U	<b>9.3</b>
Hexachlorobutadiene		0.5	<6.8	~	0.28 U	0.28 U	5.8 U
Isopropanol		~	~	~	0.47 U	0.47 U	2.3 U
Methyl isobutyl ketone (MIBK)		1.9	~	~	0.5 U	0.5 U	4.0 U
Methyl tert-butyl ether (MTBE)		14	11.5	36	0.25 U	0.25 U	1.8 U
Methylene chloride		16	10	7.5	0.75	0.2 U	8.8 B
n-Heptane		18	~	~	0.25 U	0.2 U	2.6 J
n-Hexane		14	10.2	~	0.52	0.32 U	<b>21</b>
o-Xylene		7.1	7.9	7.24	0.36 J	0.35 U	<b>13</b>
m,p-Xylene		11	22.2	22.2	1.2	0.9 J	<b>31</b>
p-Ethyltoluene		~	~	~	0.09 U	0.09 U	0.86 U
Propylene		~	~	~	0.63 U	0.63 U	2.1 U
Styrene		1.4	1.9	5.13	0.29 U	0.29 U	2.4 U
Tetrachloroethene (PCE)	100	2.5	15.9	6.01	0.21 U	0.21 U	2.8 J
Tetrahydrofuran		0.8	~	~	0.41 U	0.41 U	<b>3.2 J</b>
Toluene	--	57	43	39.8	2.2	0.67	<b>170</b>
trans-1,2-Dichloroethene		~	~	~	0.32 U	0.32 U	2.5 U
trans-1,3-Dichloropropene		~	<1.3	~	0.15 U	0.15 U	1.3 U
Trichloroethylene	5	0.5	4.2	1.36	0.24 U	0.24 U	2.5 U
Trichlorofluoromethane		12	~	~	0.25 U	0.25 U	2.7 U
Vinyl acetate		~	~	~	0.13 U	0.13 U	0.89 U
Vinyl bromide (Bromoethene)		~	~	~	0.22 U	0.22 U	1.9 U
Vinyl chloride		0.4	<1.9	~	0.33 U	0.33 U	1.6 U

**Notes and Qualifiers**

Results that exceed all three background guidelines: NYSDOH Fuel Oil 2003, Upper Fence Value, U.S. Environmental Protection Agency (USEPA) Base Database 90th Percentile Indoor Air, and Health Effects Institute (HEI) 2005 95th Percentile Indoor Air are highlighted in **bold**.

µg/m<sup>3</sup>: micrograms per cubic meter

U = Analyte was not detected at or above the reporting limit

B = Analyte is found in the associated analysis batch blank.

J = Analyte was detected below the Reporting Limit (RL) but greater than or equal to the Method Detection Limit (MDL), and therefore is an estimated concentration.

## **Table 9**

Volatile Organic Compounds (VOCs) in Ambient Air Sample

Table 9 - Volatile Organic Compounds (VOCs) in Ambient Air Sample  
Highline 13, 14 10New York, NYLangan Job No. 170119302

LOCATION SAMPLING DATE LAB SAMPLE ID	NYSDOH AGV	NYSDOH 2003 FUEL OIL OUTDOOR AIR UPPER FENCE VALUE	USEPA 2001 BASE DATABASE: 90 PERCENTILE OUTDOOR AIR	HEI 2005 95 PERCENTILE OUTDOOR AIR	AA-1 11/29/2010 10L0036-03
<b>Volatile Organic Compounds (VOCs) - ug/m<sup>3</sup></b>					
1,1,1-Trichloroethane		0.6	2.6	~	1.4 U
1,1,2,2-Tetrachloroethane		0.4	~	~	1.6 U
1,1,2-Trichloro-1,2,2-trifluoroethane (CFC-113)		2.5	~	~	1.9 U
1,1,2-Trichloroethane		0.3	<1.6	~	1.6 U
1,1-Dichloroethane		~	<0.6	~	0.99 U
1,1-Dichloroethylene (1,1-DCE)		0.40	<1.4	~	0.69 U
1,2,4-Trichlorobenzene		0.4	<6.4	~	1.2 U
1,2,4-Trimethyl benzene		1.9	5.8	~	1.4 U
1,2-Dichlorobenzene		0.4	<1.2	~	1.2 U
1,2-Dichloroethane		0.4	<0.8	~	0.74 U
1,2-Dichloropropane		0.4	<1.6	~	1.7 U
1,2-Dichlorotetrafluoroethane		0.5	~	~	1.9 U
1,3,5-Trimethylbenzene		0.7	2.7	~	1.2 U
1,3-Butadiene		~	<3.4	~	1.9 U
1,3-Dichlorobenzene		0.4	<2.2	~	1.4 U
1,4-Dichlorobenzene		0.5	1.2	~	2.1 U
1,4-Dioxane		~	~	~	3.4 U
2,2,4-Trimethylpentane		~	~	~	0.95 U
2-Butanone		5.3	~	~	0.72 U
2-Chloro-1,3-Butadiene		~	~	~	1.1 U
2-Hexanone (Methyl N-butyl ketone)		~	~	~	2.1 U
3-Chloropropene (Allyl chloride)		~	~	~	0.35 U
Acetone		30	43.7	19.6	0.51 U
Benzene		4.8	6.6	11.1	1.7 U
Benzyl chloride		~	<6.4	~	2.3 U
Bromodichloromethane		~	~	~	1.1 U
Bromoform		~	~	~	2.3 U
Bromomethane		0.45	<1.6	~	0.99 U
Carbon disulfide		~	3.7	~	0.35 U
Carbon tetrachloride		1.2	0.8	1.58	1.2 U
Chlorobenzene		~	<0.8	~	1.5 U
Chloroethane (Ethyl chloride)		0.4	<1.2	~	1.2 U
Chloroform		0.5	0.6	2.35	1.0 U
Chloromethane		4.3	3.7	~	0.61 U
cis-1,2-Dichloroethene		0.4	<1.8	~	1.0 U
cis-1,3-Dichloropropene		0.4	<2.2	~	1.2 U
Cyclohexane		0.9	~	~	0.63 U
Dichlorodifluoromethane (Freon 12)		10	8.1	~	1.5 U
Ethyl acetate		~	1.5	~	0.81 U
Ethylbenzene		1	3.5	7.05	1.4 J
Hexachlorobutadiene		0.5	<6.4	~	3.0 U
Isopropanol		~	~	~	1.2 U
Methyl isobutyl ketone (MIBK)		0.5	~	~	2.1 U
Methyl tert-butyl ether (MTBE)		~	6.2	22.1	0.92 U
Methylene chloride	60	1.6	6.1	9.32	0.99 J
n-Heptane		4.5	~	~	0.83 U
n-Hexane		2.2	64	~	1.1 U
o-Xylene		1.5	4.6	7.17	1.6 J
m,p-Xylene		1	12.8	19.1	4.4 U
p-Ethyltoluene		~	~	~	0.45 U
Propylene		~	~	~	1.1 U
Styrene		0.5	1.3	4.15	1.3 U
Tetrachloroethene (PCE)	100	0.7	6.5	7.75	1.4 U
Tetrahydrofuran		0.4	~	~	1.2 U
Toluene		5.1	33.7	32	3.3 U
trans-1,2-Dichloroethene		~	~	~	1.3 U
trans-1,3-Dichloropropene		~	<1.4	~	0.69 U
Trichloroethylene	5	0.4	1.3	1.9	1.3 U
Trichlorofluoromethane		5.1	4.3	~	1.4 U
Vinyl acetate		~	~	~	0.47 U
Vinyl bromide (Bromoethene)		~	~	~	0.98 U
Vinyl chloride		0.4	<1.8	~	0.86 U

**Notes and Qualifiers**

Results exceeding the New York State Department of Health (NYSDOH) Air Guideline Value (AGV) Exceedances are highlighted and **BOLD**.

Ambient air sample results are less than all of the following background databases: NYSDOH Fuel Oil 2003

Upper Fence Value, U.S. Environmental Protection Agency (USEPA) Base Database 90th Percentile Indoor Air, and Health Effects Institute (HEI) 2005 95th

µg/m<sup>3</sup>: micrograms per cubic meter

U = Analyte was not detected at or above the reporting limit

J = Analyte was detected below the Reporting Limit (RL) but greater than or equal to the Method Detection Limit (MDL), and therefore is an estimated concentration.

## **Table 10**

Volatile Organic Compounds (VOCs) in Refrigeration Fluid

**Table 10 - Volatile Organic Compounds (VOCs) in Refrigeration Fluid**  
**Highline 13, 14 10New York, NY Langan Job No. 170119302**

<b>LOCATION</b>	<b>R. PIPES 1</b>	<b>R. PIPES 2</b>
<b>SAMPLING DATE</b>	<b>11/29/2010</b>	<b>12/1/2010</b>
<b>LAB SAMPLE ID</b>	<b>10L0036-09</b>	<b>10L0147-04</b>
<b><i>Volatile Organic Compounds (VOCs) - ug/L</i></b>		
1,1,1-Trichloroethane	NA	4.8 U
1,1,2,2-Tetrachloroethane	NA	2.8 U
1,1,2-Trichloro-1,2,2-trifluoroethane	NA	3.0 U
1,1,2-Trichloroethane	NA	3.0 U
1,1-Dichloroethane	NA	3.4 U
1,1-Dichloroethylene	NA	6.6 U
1,2,4-Trichlorobenzene	NA	2.4 U
1,2-Dibromo-3-chloropropane	NA	6.6 U
1,2-Dibromoethane	NA	3.4 U
1,2-Dichloroethane	NA	3.2 U
1,2-Dichloropropane	NA	1.1 U
2-Butanone	NA	13 U
2-Hexanone	NA	4.4 U
Acetone	NA	68 B
Benzene	NA	2.4 U
Bromodichloromethane	NA	3.1 U
Bromoform	NA	2.9 U
Bromomethane	NA	6.2 U
Carbon disulfide	NA	3.2 U
Carbon tetrachloride	NA	5.2 U
Chlorobenzene	NA	1.8 U
Chloroethane	NA	3.8 U
Chloroform	NA	1.8 U
Chloromethane	NA	4.4 U
cis-1,2-Dichloroethylene	NA	4.8 U
cis-1,3-Dichloropropylene	NA	1.8 U
Dibromochloromethane	NA	3.4 U
Dichlorodifluoromethane	NA	4.2 U
Ethyl Benzene	NA	1.8 U
Isopropylbenzene	NA	2.0 U
Methyl isobutyl ketone	NA	28 U
Methyl tert-butyl ether (MTBE)	NA	1.9 U
Methylene chloride	NA	1.1 B
o-Xylene	NA	2.5 U
p- & m- Xylenes	NA	3.0 J
Styrene	NA	2.2 U
Tetrachloroethylene	NA	2.6 U
Toluene	NA	1.2 U
trans-1,2-Dichloroethylene	NA	3.2 U
trans-1,3-Dichloropropylene	NA	3.4 U
Trichloroethylene	NA	2.8 U
Trichlorofluoromethane	NA	4.6 U
Vinyl Chloride	NA	4.8 U
Xylenes, Total	NA	5.2 U
Total VOCs	NA	72.1

**Notes and Qualifiers**

µg/L: Micrograms per Liter

U = Analyte was not detected at or above the reporting limit.

B= Analyte is found in the associated analysis batch blank.

NA = Not Analyzed.

## **Table 11**

Semi-Volatile Organic Compounds (SVOCs) in Refrigeration Fluid

**Table 11 - Semi-Volatile Organic Compounds (SVOCs) in Refrigeration Fluid**  
**Highline 13, 14 10New York, NYLangan Job No. 170119302**

LOCATION	R. PIPES 1	R. PIPES 2
SAMPLING DATE	11/29/2010	12/1/2010
LAB SAMPLE ID	10L0036-09	10L0147-04
<i>Semi-Volatile Organic Compounds (SVOCs) - ug/L</i>		
1,2,4-Trichlorobenzene	2.19 U	1.42 U
1,2-Dichlorobenzene	2.73 U	1.77 U
1,3-Dichlorobenzene	4.58 U	2.97 U
1,4-Dichlorobenzene	5.38 U	3.49 U
2,4,5-Trichlorophenol	6.01 U	3.90 U
2,4,6-Trichlorophenol	5.45 U	3.54 U
2,4-Dichlorophenol	5.15 U	3.34 U
2,4-Dimethylphenol	6.14 U	3.98 U
2,4-Dinitrophenol	16.0 U	10.4 U
2,4-Dinitrotoluene	3.94 U	2.56 U
2,6-Dinitrotoluene	5.85 U	3.79 U
2-Chloronaphthalene	5.81 U	3.77 U
2-Chlorophenol	5.69 U	3.69 U
2-Methylnaphthalene	5.12 U	3.32 U
2-Methylphenol	1.43 U	0.927 U
2-Nitroaniline	5.01 U	3.25 U
2-Nitrophenol	5.17 U	3.35 U
3,3'-Dichlorobenzidine	5.85 U	3.80 U
3-Nitroaniline	2.66 U	1.72 U
4,6-Dinitro-2-methylphenol	11.2 U	7.24 U
4-Bromophenyl phenyl ether	5.74 U	3.73 U
4-Chloro-3-methylphenol	6.05 U	3.92 U
4-Chloroaniline	6.23 U	4.04 U
4-Chlorophenyl phenyl ether	5.20 U	3.37 U
4-Methylphenol	6.19 U	4.02 U
4-Nitroaniline	6.28 U	4.07 U
4-Nitrophenol	6.57 U	4.26 U
Acenaphthene	5.39 U	3.50 U
Acenaphthylene	7.12 U	4.62 U
Anthracene	6.10 U	3.96 U
Benzo(a)anthracene	6.78 U	4.40 U
Benzo(a)pyrene	8.08 U	5.24 U
Benzo(b)fluoranthene	6.87 U	4.45 U
Benzo(g,h,i)perylene	6.92 U	4.49 U
Benzo(k)fluoranthene	5.76 U	3.74 U
Benzoic acid	14.5 U	9.41 U
Benzyl alcohol	6.67 U	4.32 U
Benzyl butyl phthalate	3.83 U	2.49 U
Bis(2-chloroethoxy)methane	8.08 U	5.24 U
Bis(2-chloroethyl)ether	6.87 U	4.45 U
Bis(2-chloroisopropyl)ether	6.92 U	4.49 U
Bis(2-ethylhexyl)phthalate	4.29 U	2.78 U
Chrysene	6.92 U	4.49 U
Di-n-butyl phthalate	6.87 U	4.45 U
Di-n-octyl phthalate	6.92 U	4.49 U
Dibenzo(a,h)anthracene	5.17 U	3.35 U
Dibenzofuran	4.83 U	3.14 U
Diethyl phthalate	3.67 U	2.38 U
Dimethyl phthalate	8.08 U	5.24 U
Fluoranthene	2.66 U	1.72 U
Fluorene	5.37 U	3.49 U
Hexachlorobenzene	4.93 U	3.20 U
Hexachlorobutadiene	5.52 U	3.58 U
Hexachlorocyclopentadiene	5.74 U	3.73 U
Hexachloroethane	6.05 U	3.92 U
Indeno(1,2,3-cd)pyrene	4.58 U	2.97 U
Isophorone	5.38 U	3.49 U
N-nitroso-di-n-propylamine	4.29 U	2.78 U
N-Nitrosodiphenylamine	6.03 U	3.91 U
Naphthalene	6.44 U	4.18 U
Nitrobenzene	3.28 U	2.13 U
Pentachlorophenol	6.27 U	4.07 U
Phenanthrene	6.01 U	3.90 U
Phenol	5.45 U	3.54 U
Pyrene	3.94 U	2.56 U
Total SVOCs	ND	ND

**Notes and Qualifiers**

µg/L: Micrograms per Liter

U = Analyte was not detected at or above the reporting limit.

ND = Not detected

## **Table 12**

Polychlorinated Biphenyls (PCBs), Metals, and Ammonia in Refrigeration Fluid

**Table 12 - Polychlorinated Biphenyls (PCBs), Metals, and Ammonia in Refrigeration Fluid**  
**Highline 13, 14 10New York, NY Langan Job No. 170119302**

<b>LOCATION</b>	<b>R. PIPES 1</b>		<b>R. PIPES 2</b>	
<b>SAMPLING DATE</b>	<b>11/29/2010</b>		<b>12/1/2010</b>	
<b>LAB SAMPLE ID</b>	<b>10L0036-09</b>		<b>10L0147-04</b>	
<b><i>Polychlorinated Biphenyls (PCBs) - ug/L</i></b>				
Aroclor 1016	0.0519	U	0.0403	U
Aroclor 1221	0.0519	U	0.0403	U
Aroclor 1232	0.0519	U	0.0403	U
Aroclor 1242	0.0519	U	0.0403	U
Aroclor 1248	0.0519	U	0.0403	U
Aroclor 1254	0.0603	U	0.0469	U
Aroclor 1260	0.0603	U	0.0469	U
Aroclor 1262	0.0603	U	0.0469	U
Aroclor 1268	0.0603	U	0.0469	U
Total PCBs	ND		ND	
<b><i>Metals - ug/L</i></b>				
Aluminum	70	U	7	U
Antimony	95		24	
Arsenic	187		275	
Barium	1,650		2,580	
Beryllium	9	U	0.9	U
Cadmium	118		1	U
Calcium	65,900,000		21,400,000	
Chromium	172		8	
Cobalt	10	U	51	
Copper	16	U	2	U
Iron	199		427	
Lead	632		587	
Magnesium	1,380		857	
Manganese	10	U	10	
Mercury	0.03900	U	0.03900	U
Nickel	8	U	55	
Potassium	541,000		1,270,000	
Selenium	17	U	2	U
Silver	202		1,250	
Sodium	2,890,000		1,710,000	
Thallium	15	U	2	U
Vanadium	10	U	1	U
Zinc	6,820		510	
<b><i>Ammonia Nitrogen (as N) - ug/L</i></b>				
Ammonia Nitrogen as N	1,560		24.8	

**Notes and Qualifiers**

µg/L: Micrograms per Liter

U = Analyte was not detected at or above the reporting limit.

ND = Not detected

## **Table 13**

NYCDEP Sewer Discharge Parameters Analysis for Groundwater

**Table 13 - NYCDEP Sewer Discharge Parameters Analysis for Groundwater  
Highline, 13,14 10New York, NY Langan Job No. 170119302**

LOCATION SAMPLING DATE LAB SAMPLE ID Units	NYCDEP LIMITATIONS FOR EFFLUENT TO COMBINED SEWERS COMBINED SEWER	B3-OW 11/23/2010 10K0809-09 µg/l	
<b>VOCs via EPA Method 624 (µg/L)</b>			
1,1,1-Trichloroethane	-	0.95	U
1,4-Dichlorobenzene	-	3.23	U
Benzene	134	0.48	U
Carbon tetrachloride	-	1.0	U
Chloroform	-	21	
Ethylbenzene	380	0.35	U
Methyl tert-butyl ether	50	0.38	U
Naphthalene	47	3.86	
Xylenes (Total)	74	1.0	U
Tetrachloroethene	20	0.52	U
Toluene	74	0.23	U
Trichloroethene	5	0.57	U
<b>SVOCs via EPA Method 625 (µg/L)</b>			
1,2,4-Trichlorobenzene	-	1.31	U
Naphthalene	47	3.86	U
Phenol	-	3.27	U
<b>PCBs (µg/L)**</b>			
Aroclor-1016	1	0.0372	U
Aroclor-1221	1	0.0372	U
Aroclor-1232	1	0.0372	U
Aroclor-1242	1	0.0372	U
Aroclor-1248	1	0.0372	U
Aroclor-1254	1	0.0433	U
Aroclor-1260	1	0.0433	U
Aroclor-1262	1	0.0433	U
Aroclor-1268	1	0.0433	U
<b>Metals (mg/L)</b>			
Cadmium	0.69	0.001	U
Copper	5	0.009	
Lead	2	0.017	
Nickel	3	0.0008	U
Zinc	5	0.031	
Mercury	0.05	0.000039	U
<b>Misc</b>			
Chloride (mg/l)*	-	NA	
Total Nitrogen (mg/l)*	-	NA	
Non-polar material (mg/l)	50	NA	
Hexavalent Chromium (mg/l)	5	NA	
Total Solids (mg/l)*	-	NA	
Total Suspended Solids (mg/l)	350***	NA	
Carbonaceous BOD (mg/l)*	-	NA	
pH (pH units)	5-11	8.37	
Flashpoint (F)	> 140	NA	
Temperature (F)	< 150	52.72	

**Notes and Qualifiers**

\*Analysis is required only if proposed discharge is > 10,000 gallons per day (gpd)

\*\*Analysis for PCBs is required only if proposed discharge is > 10,000 gpd or duration of discharge is > 10 days

\*\*\*Limit is for discharge ≥ 10,000 gpd; limit is determined on a case-by-case basis If discharge ≤ 10,000 gpd.

mg/l: milligrams per liter (ppm)

ug/l: micrograms per liter (ppb)

Temperature readings were obtained in the field using a Horiba U-22

U: Analyte was not detected at or above the reporting limit.

# **Appendix A**

Previous Environmental Reports (CD)

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**PHASE I ENVIRONMENTAL SITE ASSESSMENT  
HIGHLINE 13, 14, 10  
NEW YORK, NEW YORK**

**Prepared For:**

William Gottlieb Real Estate  
544 Hudson Street  
New York, New York 10014

**Prepared By:**

Langan Engineering and Environmental Services, P.C.  
21 Penn Plaza, 360 West 31st Street, 8<sup>th</sup> Floor  
New York, New York 10001

**September 2010**

**Langan Project No. 170119302**



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## EXECUTIVE SUMMARY

Langan Engineering and Environmental Services, P.C. (Langan) was retained by William Gottlieb Real Estate (the "User") to prepare a Phase I Environmental Site Assessment (ESA) for an assemblage of properties on the city block located between 13<sup>th</sup> Street, 14<sup>th</sup> Street, 10<sup>th</sup> Avenue, and Washington Street in the Chelsea section of the borough of Manhattan, New York. The Subject Property consists of 42-56 10<sup>th</sup> Avenue and 449-451 West 13<sup>th</sup> Street (Block 646, Lots 1, 5, 6, 7, 8, and 9). A site location map is provided as Figure 1.

The Subject Property is "L"-shaped and occupies an approximate area of 23,500 square feet. Lot 1 is improved with 2 abandoned 3-story buildings encompassing an approximate area of 15,800 square feet. Lots 5-9 are vacant and surrounded by wood construction fencing with a locked gate on 10<sup>th</sup> Avenue. Three-story buildings that were previously located on Lots 5-9 were destroyed in a fire in approximately 2003. The Highline Park runs northwest-southeast above the easternmost portion of the Subject Property. The buildings on Lot 1 and the former buildings on Lots 5-9 were previously used for cold storage of beef products. Redevelopment plans for the Subject Property have not been finalized, but it is assumed that at least one basement level will be incorporated into the project design.

This Phase I ESA was conducted in general accordance with the American Society for Testing Materials (ASTM) Practice E1527-05 (Standard Practice for ESA: Phase I ESA Process) and the United States Environmental Protection Agency's (USEPA) All Appropriate Inquiry (AAI) Rule. The objective of this Phase I ESA was to identify the presence or likely presence, use, or release on the Subject Properties of hazardous substances or petroleum products as defined in ASTM E1527-05 as a recognized environmental condition (REC).

The Phase I ESA identified the following RECs on the Subject Property:

### REC 1 – Petroleum or Chemical Bulk Storage

During the Site reconnaissance, three above ground storage tanks (ASTs) were observed in the eastern end of the basement. Two ASTs, each with an approximate capacity of 10,000 gallons, were observed within a concrete vault. Approximately 1 foot of standing water was identified on the vault floor and the ceiling of the vault is partially collapsed. An approximate 750-gallon AST was observed immediately south of the AST vault. Contents of the ASTs were not confirmed; however, it is believed that they stored fuel oil for low-pressure boilers that were identified in New York City Department of Building (NYCDOB) records. Each of the tanks was

covered in rust. Due to the insufficient lighting and built-up sediment on the floor surrounding the 750-gallon AST and the standing water in the AST vault, Langan was unable to thoroughly inspect the areas beneath the tanks for staining or evidence of a petroleum release. . Potential spills or leaks of petroleum contained in the identified ASTs may have adversely impacted soil and groundwater at the Subject Property and is considered a REC.

#### REC 2 – Monitoring Wells

A monitoring well was observed on the 14<sup>th</sup> Street sidewalk at the northern extent of the Subject Property and three apparent abandoned boreholes were observed along the 10<sup>th</sup> Avenue sidewalk at the western extent of the Subject Property. The monitoring well and abandoned boreholes may be related to a previous environmental investigation and/or monitoring at the Subject Property and is considered a REC.

#### REC 3 – Historic Site Usage

An independent electric plant was located in the center of the block in 1904. The southern portion of this facility extended onto Lot 1 of the Subject Property. Potential coal burning and storage associated with this plant may have impacted soil and groundwater at the Subject Property.

Central Tool and Machine Co. was identified at 48 10<sup>th</sup> Avenue in 1973. Leaks or spills of petroleum products and/or solvents used at this facility may have adversely impacted soil and groundwater at the Subject Property.

#### REC 4– Historic Fill

A review of historic Viele maps indicates that the Hudson River originally extended approximately 200 feet east of 10<sup>th</sup> Avenue at 13th Street, indicating that most of the Subject Property consists of made land filled in for development purposes in the late 1800s. Historic urban fill typically consists of ash, demolition debris and municipal waste products and may contain several types of contamination at concentrations above current regulatory levels, including volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and metals. The presence of historic fill at the Subject Property is a REC.

The following RECs were identified at surrounding Properties:

REC 1 - Open Spill Incident at a Mobil Gasoline Station at 461-469 West 14<sup>th</sup> Street

NYSDEC Spill No. 0911962 has been open since February 11, 2010 and addresses several outstanding issues associated with historic spill at the gas station. Benzene, toluene, ethylbenzene, xylene (BTEX), and methyl-tert butyl ether (MTBE) remain in soil and groundwater at concentrations significantly greater than applicable New York State Standards. Investigation reports and work plans related to this facility have not been approved by the NYSDEC. Based on the nature of this spill, regulatory status, and close proximity to the Subject Property (adjoining to the north across 14<sup>th</sup> Street), it has the potential to adversely impact groundwater at the Subject Property and is considered a REC.

REC 2 - Historic Use of Surrounding Properties

The following historical uses of surrounding properties are considered RECs:

- A Gasoline filling station was located at 501 West 14<sup>th</sup> Street, approximately 150 feet north, northwest (cross-gradient) of the Subject Property, from 1969-1996. Leaks or spills of petroleum products at this facility may have adversely impacted groundwater at the subject Property.
- Unspecified manufacturing activities were documented at 445 West 14<sup>th</sup> Street, approximately 200 feet northeast (up-gradient) of the Subject Property, between 1969 and 2005. Leaks or spills of solvents and/or other chemicals at this facility may have adversely impacted groundwater at the Subject Property.
- A paint shop was located at 456 West 14<sup>th</sup> Street, which is up-gradient and adjoins Lots 5-9 to the east, in 1895. Leaks or spills of paints containing solvents, lead or other chemicals at this facility may have adversely impacted groundwater at the Subject Property.

**Asbestos, Lead, and Polychlorinated Biphenyl (PCBs)**

Based on the age of the building located on Lot 1, several building materials may contain asbestos-containing materials (ACM), lead based paint (LBP), or polychlorinated biphenyls (PCBs). The potential presence of ACM, LBP or PCBs is an environmental concern. Langan is conducting a hazardous materials survey to identify and quantify ACM, LBP, and PCBs at the Subject Property. The findings for this investigation will be presented in a separate report from this Phase I ESA.

## **1.0 INTRODUCTION**

Langan Engineering and Environmental Services, P.C. (Langan) was retained by William Gottlieb Real Estate (the "User") to prepare a Phase I Environmental Site Assessment (ESA) for an assemblage of properties on the city block located between 13<sup>th</sup> Street, 14<sup>th</sup> Street, 10<sup>th</sup> Avenue, and Washington Street in the Chelsea neighborhood of the borough of Manhattan, New York. Street addresses associated with the Subject Property include 42-56 10<sup>th</sup> Avenue (Block 646, Lots 1, 5, 6, 7, 8, and 9).

The purpose of this ESA is to identify Recognized Environmental Conditions (RECs) in connection with the Subject Property, as defined in The Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, Designation E1527-05, which states:

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

### **1.1 Scope of the ESA**

This ESA was conducted utilizing a standard of good commercial and customary practice that is consistent with ASTM E1527-05. Any significant scope-of-work additions, deletions, or deviations to ASTM E1527-05 are noted in Section 9.0 of this report. In general, the scope of this assessment consisted of obtaining information from the User; reviewing readily available information and environmental data relating to the Subject Properties; reviewing readily available maps and records maintained by federal, state, and local regulatory agencies; interviewing readily available persons knowledgeable about the Subject Properties; and conducting a site visit. The specific scope of this assessment included the following:

1. A site reconnaissance to inspect on-site conditions and assess the location of the Subject Property with respect to surrounding property uses and natural surface

features. Photographs taken as part of the site reconnaissance are provided in Appendix A.

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

## **1.2 Assumptions, Limitations, and Exceptions**

This Phase I ESA report was prepared for William Gottlieb Real Estate, for the Subject Property located at 42-56 10<sup>th</sup> Avenue (Block 646, Lots 1, 5, 6, 7, 8, and 9) in Manhattan, New York. The report is intended to be used in its entirety. Excerpts taken from this report are not necessarily representative of the assessment findings. Langan cannot assume responsibility for use of this report for any property other than the Subject Property addressed herein, or by any third party without a written authorization from Langan.

Langan's scope of services, which is described in Section 1.2, was limited to that agreed to with the User and no other services beyond those explicitly stated are implied. The services performed and agreed upon for this effort comports to those prescribed in the ASTM Standard E1527-05. Intrusive sampling (i.e. soil borings and groundwater sampling) was not performed as part of this Phase I ESA.

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

The conclusions, opinions, and recommendations provided in this report are based solely on the specific activities as required for the performance of ASTM E1527-05 and are intended exclusively for the purpose stated herein, at the specified Subject Property, as it existed at the time of our site visit.

## 2.0 SITE DESCRIPTION

### 2.1 Location and Description

The Subject Property consists of 42-56 10<sup>th</sup> Avenue (Block 646, Lots 1, 5, 6, 7, 8, and 9) in Manhattan, New York. The Subject Property is "L"-shaped and occupies an approximate area of 23,500 square feet. Lot 1 is improved with two abandoned 3-story buildings encompassing an approximate area of 15,800 square feet. Lots 5-9 are vacant and surrounded by wood construction fencing with a locked gate on 10<sup>th</sup> Avenue. Three-story buildings that were previously located on Lots 5-9 were destroyed in a fire in approximately 2003. The Highline Park runs northwest-southeast above the easternmost portion of the Subject Property. The buildings on Lot 1 and the former buildings on Lots 5-9 were previously used for cold storage of beef products.

Based on visual observations of the surrounding area during the site reconnaissance, the Subject Property is located in an urban area characterized by multi-story commercial and residential buildings with ground-level retail and restaurants. According to the United States Geological Survey (USGS) Brooklyn Quadrangle 7.5-minute Series Topographic Map, the Subject Property is relatively flat and the surrounding area slopes gently towards the west. Groundwater at the Subject Property is presumed to flow west towards the Hudson River.

### 2.2 Current Use of the Subject Property

The Subject Property is consists of both vacant land and a vacant three-story building. The existing and former buildings at the Subject Property were used for cold storage of beef products. Site reconnaissance photographs are included in Appendix A.

### 2.3 Description of Site Improvements

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

SITE IMPROVEMENTS	
<b>Size of the Subject Property</b>	Approximately 23,500 square feet
<b>Buildings/Spaces/Structures</b>	One 3-story brick building with an approximate footprint of 15,800 square feet located on Lot 1

<b>SITE IMPROVEMENTS</b>	
<b>Unimproved Areas</b>	Lots 5-9 are vacant and covered with gravel and demolition debris, including brick and concrete fragments.
<b>Surface Water</b>	Surface water is not located on the Subject Property; however, the Hudson River is located approximately 200 feet to the west.
<b>Potable Water Source</b>	New York City (water supply disconnected)
<b>Sanitary and Storm Sewer Utilities</b>	New York City
<b>Electrical Utilities</b>	Consolidated Edison Company of New York, Inc.
<b>Construction Completion Date</b>	1900
<b>General Construction Type</b>	Brick and concrete
<b>Cooling and Ventilation System Type</b>	Air conditioning units were not observed. Most of the building was previously used for cold storage.
<b>Heating System Type</b>	The building is not currently heated. Three ASTS are located in the basement; however, boilers were not observed in the accessible areas.
<b>Emergency Power</b>	Not applicable

Photographs of the Subject Property are provided in Appendix A.

#### **2.4 Current Use of Adjoining and Surrounding Properties**

The Subject Property is bound by West 14<sup>th</sup> Street and a Mobil gasoline filling station to the north, a multi-story building under construction and an abandoned commercial building with two roll-up garage doors to the east, West 13<sup>th</sup> Street and a multi-story hotel to the south, and the intersection of 10<sup>th</sup> and 11<sup>th</sup> Avenues, a 3-story hotel, and a river front park to the west.

Beyond the adjoining properties, the surrounding area is comprised primarily of multi-story commercial and residential buildings with ground-level retail space and restaurants.

Spills or leaks associated with the northern adjoining Mobil station may have adversely impacted groundwater at the Subject Property; therefore, this facility is considered a REC.

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### 3.0 USER PROVIDED INFORMATION

#### 3.1 Previous Environmental Reports

Previous environmental reports were not reviewed as part of this Phase I ESA.

#### 3.2 Title Records

Langan researched prior ownership records and environmental conditions for the Site at [www.propertyshark.com/mason/nyc/index.html](http://www.propertyshark.com/mason/nyc/index.html). Property Shark listed William Gottlieb Real Estate as the owner of the Subject Property. The following table lists available deed transaction information for the Site.

Date	First Party	Second Party
<b>42-46 10th Ave (Lot 1)</b>		
12/1/2005	Csx Transportation, In C	The City Of New York
1/28/2005	Consolidated Rail Corporation	New York Central Lines, LLC
3/29/2000	Msh Refrigeration Corp.	Washington Refrigeration Corp.
3/20/2000	Consolidated Rail Corp.	New York Central Lines LLC
9/3/1999	Stanmart Co., LLC	40-56 Tenth Ave, LLC
11/21/1995	Stanmart Co.	Stanmart Co., LLC
8/25/1986	Markman, Shirley Exc	Stanmart Co.
	Gingold, Stanleyexc	
	Gingold, Isidore Lwt	
8/25/1986	Markmman, Martin	Stanmart Co.
8/25/1986	Gingold, Stanley	Stanmart Co.
10/1/1985	Commissioner Of Finance	City Of New York
12/15/1978	Despatch Shops Inc	Consolidated Rail Corp
12/15/1978	Penn Central Transport	Consolidated Rail Corp
<b>48 10th Ave (Lot 5)</b>		
3/29/2000	Msh Refrigeration Corp.	Washington Refrigeration Corp.
3/29/2000	Msh Refrigeration Corp.	Washington Refrigeration Corp.
9/3/1999	Gingold Packing Corp.	40-56 Tenth Ave. LLC
<b>50 10th Ave (Lot 6)</b>		
3/29/2000	Msh Refrigeration Corp.	Washington Refrigeration Corp.

<b>Date</b>	<b>First Party</b>	<b>Second Party</b>
3/29/2000	Msh Refrigeration Corp.	Washington Refrigeration Corp.
9/3/1999	Gingold Packing Corp.	40-56 Tenth Ave. LLC
<b>52 10th Ave (Lot 7)</b>		
3/29/2000	Msh Refrigeration Corp.	Washington Refrigeration Corp.
3/29/2000	Msh Refrigeration Corp.	Washington Refrigeration Corp.
9/3/1999	Gingold Packing Corp.	40-56 Tenth Ave. LLC
<b>54 10th Ave (Lot 8)</b>		
3/29/2000	Msh Refrigeration Corp.	Washington Refrigeration Corp.
3/29/2000	Msh Refrigeration Corp.	Washington Refrigeration Corp.
9/3/1999	Gingold Packing Corp.	40-56 Tenth Ave. LLC
<b>56 10th Ave (Lot 9)</b>		
3/29/2000	Msh Refrigeration Corp.	Washington Refrigeration Corp.
3/29/2000	Msh Refrigeration Corp.	Washington Refrigeration Corp.
9/3/1999	Gingold Packing Corp.	40-56 Tenth Ave. LLC

The review of ownership information did not indicate RECs at the Site.

### **3.3 User and Owner/Operator Questionnaire**

As per the ASTM E1527-05 guidance, questionnaires were provided to the User/Owner in order to obtain specialized User knowledge. As of the date of this report, the questionnaires have not yet been returned. Should the completed questionnaires alter any of the findings or conclusions of this Phase I ESA, an addendum will be issued. The addendum will summarize the revised findings and conclusions.

## 4.0 RECORDS REVIEW

### 4.1 Environmental Records

The EDR report provides a listing of sites identified on select federal and state standard source environmental databases within the approximate search radius specified by ASTM E1527-05. Langan reviewed each environmental database on a record-by-record basis to evaluate whether the sites identified represent a potential for environmental impact to the Subject Property. Langan also reviewed "Orphan Sites" listed within the report. Orphan Sites are those sites that could not be mapped due to inadequate address information. Any Orphan Sites that were identified by Langan within the ASTM search radii, either during the site reconnaissance or by cross-referencing to mapped listings, are addressed in the discussion below.

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

<b>DATABASE RECORD SUMMARY</b>			
<b>Database Reviewed (Date of government version)</b>	<b>Minimum Search Area</b>	<b>Site listed</b>	<b>Number of Sites Within Minimum Search Area</b>
<b>USEPA DATABASES</b>			
National Priorities List (NPL) (3/31/2010)	1 Mile Radius	No	1
Delisted NPL (3/31/2010)	1/2 Mile Radius	No	0
Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) and CERCLIS No Further Remediation Action Planned (NFRAP) (1/29/2010 and 6/23/2009, respectively)	1/2 Mile Radius	No	1
Resource Conservation and Recovery Act (RCRA) Corrective Reports (CORRACTS) (3/25/2010)	1 Mile Radius	No	0
RCRA Treatment, Storage, and Disposal Facilities (TSDF) (2/17/2010)	1/2 Mile Radius	No	0
RCRA Generators (2/17/2010)	Subject Property and Adjoining	No	0
Facility Information System (FINDS) Database (4/14/2010)	Subject Property	No	0

<b>DATABASE RECORD SUMMARY</b>			
<b>Database Reviewed (Date of government version)</b>	<b>Minimum Search Area</b>	<b>Site listed</b>	<b>Number of Sites Within Minimum Search Area</b>
Environmental Response Notification System (ERNS) (12/31/2009)	Subject Property	No	0
Engineering Controls (EC) Sites Lists (12/20/2009)	Subject Property	No	0
Institutional Controls (IC) Sites Lists (12/20/2009)	Subject Property	No	0
<b>NYSDEC DATABASES</b>			
Hazardous Waste Disposal Sites (SHWS) and Delisted SHWS (NY - 5/24/2010 and NJ - 1/7/2010)	1 Mile Radius	No	5
Hazardous Substance Waste Disposal Site Inventory (HSWDS) (1/1/03)	1/2 Mile Radius	No	0
Solid Waste or Landfill Facilities (SWF/LF) (7/14/2010)	1/2 Mile Radius	No	1
LTANKS (5/24/2010)	1/2 Mile Radius	No	72
SPILLS Information Database (NY SPILLS) (5/24/2010)	1/8 Mile Radius	No	45
EC Sites Lists (5/24/2010)	Subject Property	No	0
IC Sites Lists (5/24/2010)	Subject Property	No	0
Voluntary Cleanup Program (VCP) (5/24/2010)	1/2 Mile Radius	No	1
Brownfields (5/24/2010)	1/2 Mile Radius	No	2
Chemical Bulk Storage (CBS) Underground storage tank (UST) and aboveground storage tanks (AST) Databases (1/1/2002)	Subject Property and Adjoining	No	0
Major Oil Storage Facilities (MOSF) UST and AST Databases (01/01/2002)	Subject Property and Adjoining	No	0
Registered and Historical Drycleaners (DRYCLEANERS) (3/23/2010)	1/4 Mile Radius (N/A)	No	2
Petroleum Bulk Storage Facilities (PBS) UST and AST Databases (6/17/2010)	Subject Property and Adjoining	No	0
<b>EDR (PROPRIETARY) DATABASES</b>			
EDR Former Manufactured Gas Plant (MGP) Sites (N/A)	1 Mile Radius (N/A)	No	3

N/A Not Applicable; databases with a "Not Applicable" Minimum Search Radius are databases reviewed as part of the Phase I ESA but not required as per ASTM E1527-05.

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

#### **4.1.1 Federal Agency Database Findings**

##### **NPL Database**

The NPL is a subset of the CERCLIS and lists properties that are ranked as high priority for cleanup under the Superfund program. The Site was not listed in the NPL database. The Hudson River PCB cleanup was identified in the database; however, this cleanup is focused around Albany, New York and is therefore not considered a REC in relation to the Site.

##### **CERCLIS and CERCLIS NFRAP Database**

The CERCLIS list is a compilation of known and suspected uncontrolled or abandoned hazardous waste sites which are, or were, under investigation by USEPA but have not been elevated to the status of a Superfund (NPL) site. Former CERCLIS sites that have been granted the status of No Further Remedial Action Planned (NFRAP) are also included in this database. The Site was not listed in the CERCLIS or CERCLIS NFRAP databases. The Hudson River PCB Cleanup was listed in the CERCLIS database. As stated above, this cleanup is located well north of New York City in Upstate New York and is not considered a REC in relation to the Site.

##### **Other Federal Databases**

No Delisted NPL, Resource Conservation and Recovery Act (RCRA) CORRACTS Facilities, RCRA Treatment, Storage, and Disposal Facilities (TSDF), RCRA Generators, Emergency Response Notification System (ERNS), Facility Index Information System (FINDS), Engineering Controls (EC), or Institutional Controls (IC) sites were listed within their respective minimum search distances as specified by ASTM E1527-05.

#### **4.1.2 State Agency Database Findings**

##### **Inactive Hazardous Waste Disposal Sites**

SHWS Databases are state inventories of inactive hazardous waste sites. The Subject Property was not listed in the SWHS database; however, 5 SHWS facilities were identified within 1 mile of the Subject Property. The identified SHWS sites are all located in New Jersey and are not considered RECs in relation to the Subject Property.

### **Solid Waste Facilities or Landfill (SW/LF)**

The SW/LF database is a comprehensive listing of State permitted/recorded solid waste facilities. The Subject Property was not listed in the SW/LF database; however, one facility within a ½-mile radius of the Subject Property was identified. The identified SW/LF site is located more than 800 feet south, southwest from the Subject Property at a topographically cross-gradient location and is not considered a REC.

### **Leaking Underground Storage Tanks Database**

The Leaking Storage Tanks (LTANKS) database contains an inventory of reported leaking storage tank incidents, including leaking USTs and ASTs. The primary causes of the LTANK incidents include tank test failures, tank failures, and tank overfills. As per ASTM E1527-05, the approximate minimum search distance required for LTANK incidents is within ½ mile of the Subject Property. The Subject Property was not listed in the LTANK database; however, 72 LTANK sites were identified within 1/2 mile of the Subject Property. The 72 LTANK incidents identified have either been granted closed status by the NYSDEC or are located more than 500 feet from the Subject Property at cross- or down-gradient locations and are not considered RECs.

### **Spills Database**

The NY Spills database, maintained and updated by NYSDEC, is an inventory of sites where spills have been identified and reported to NYSDEC. As per ASTM E1527-05, the approximate minimum search distance required for spills is within 1/8-mile of the Subject Property. The Subject Property was not listed in the NY-Spills database; however, 45 spill incidents were identified within 1/8 mile of the Subject Property. Forty-four of the listed spill incidents have either been closed by the NYSDEC or are located more than 230 feet from the Subject Property at cross- to down-gradient locations and are not considered RECs. One spill has the potential to impact the Subject Property and is described below:

**Site Name: Gas Station/Car Wash**

**Site Address: 461-469 West 14<sup>th</sup> Street**

**Location:** This gasoline filling station adjoins the Subject Property across West 14<sup>th</sup> Street and is topographically cross-gradient.

**Description:** Spill No. 0911962 was opened on February 11, 2010 to address unresolved issues from previously opened spills at the same facility that were

reported and administratively closed between 2001 and 2006. In 2005 methyl-tert-butyl-ether (MTBE) was detected at concentrations of 556 parts per billion (ppb) and 8,207 ppb in soil and groundwater, respectively. Several volatile organic compounds (VOCs), including the following compounds: benzene (500 ppb), toluene (39,698 ppb), ethylbenzene (24,720 ppb), and xylenes (209,336 ppb), were also detected in soil at concentrations significantly greater than applicable state standards in 2005. In the spring of 2010, ethylbenzene and xylenes were detected in soil at concentrations of 4,900 ppb and 49,400 ppb respectively. The VOCs toluene (160 ppb), ethylbenzene (810 ppb), and xylene (4,400) remained in groundwater at concentrations greater than applicable state standards in the Spring of 2010. Based on the information provided in the EDR report, investigation reports and work plans related to this facility have not been approved by the NYSDEC. The NYSDEC has requested installation of down-gradient wells and asked that site wells be surveyed to determine site-specific groundwater flow direction.

Based on the nature of this spill, regulatory status, and close proximity to the Subject Property, it is considered a REC.

### **Voluntary Cleanup Program (VCP) Database**

The VCP uses private funds to remediate contaminated sites to levels allowing for the sites' productive use. The program covers virtually any kind of site and contamination. The Subject Property was not listed in the VCP database; however, one VCP site was identified within 1 mile of the Subject Property. The identified VCP site was incorrectly mapped 1,300 feet northeast of the Subject Property. This site is actually located at 14<sup>th</sup> Street and Avenue C, approximately 2 miles east of the Subject Property and is not considered a REC.

### **Brownfields Database**

The Brownfields database contains a list of properties that may present environmental issues with redevelopment of the area. Potential hazards include petroleum, hazardous waste, pollutants, and contamination. The Subject Property was not listed in the Brownfields database; however, two Brownfield sites were identified within ½ mile of the Subject Property. The identified Brownfield sites are described below:

**Site Name: 19<sup>th</sup> Street Development Site**

**Site Address: 80 11<sup>th</sup> Avenue**

**Location:** The site is approximately 1,200 feet north and cross-gradient relative to the Subject Property.

**Description:** This site is a former manufactured gas plant (MGP) contaminated with MGP-related waste and petroleum products. Remediation included excavation, installation of subsurface barriers, and a ventilation system. The site was issued a certificate of completion on September 27, 2006. Based on distance and presumed groundwater flow, this Brownfield site is not considered a REC.

**Site Name:** West 17<sup>th</sup> Street and 10 Avenue

**Site Address:** 440-452 West 17<sup>th</sup> Street, 446-459 West 16<sup>th</sup> Street

**Location:** The site is approximately 800 feet northeast and cross- to up-gradient relative to the Subject Property.

**Description:** The site was contaminated with benzene, toluene, ethylbenzene, xylenes (BTEX) and chlorinated solvents due to past uses of petroleum and historic fill. Remediation was completed and included excavation of historic fill and native soil. Groundwater was treated in-situ with Oxygen Release Compound (ORC). A certificate of completion was issued on October 6, 2008. Based on its status and distance from the Subject Property, this Brownfield site is not considered a REC.

**Registered and Historical Drycleaners**

This database includes the listing of all registered dry cleaning facilities. The Subject Property was not listed in the dry cleaners database; however, two dry cleaners were identified within one-quarter mile of the Subject Property. One of the listed dry cleaners is located 700 feet south from the Subject Property at a topographically cross-gradient location. The other dry cleaner listed is located topographically up-gradient from the Subject Property, but more than 1,250 feet east, northeast. Based on their distance and location relative to the presumed groundwater flow direction, neither of the identified dry cleaners are considered RECs.

### **Other State Databases**

No Hazardous Substance Waste Disposal (HSWDS), Petroleum Bulk Storage UST and AST, Chemical Bulk Storage (CBS) UST and AST, or Major Oil Storage Facilities (MOSF) UST and AST were listed within their respective minimum search distances as specified by ASTM E1527-05.

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### **4.1.3 Other Database Findings**

#### **MGP Sites**

The MGP database is a propriety database that includes records of manufactured coal gas plants compiled by EDR. The Subject Property was not listed in the MGP database; however, three MGP sites were reported within 1 mile of the Subject Property. The identified MGP sites are located at cross-gradient locations more than 1,100 feet from Subject Property and are not considered RECs.

### **4.1.4 Local Regulatory Agency Findings**

#### **FOIA Requests**

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

- New York City Department of Environmental Protection (NYCDEP);
- New York City Department of Health (NYCDOH);
- New York City Fire Department (FDNY);
- New York State Department of Health (NYSDOH);
- NYSDEC; and
- USEPA, Region 2.

FOIA requests were sent on August 12, 2010. As of the date of this report, FOIA responses have not been received. Should any future responses alter the conclusions provided within this report, we will issue modified conclusions as an addendum to this report. Copies of the FOIA requests are included in Appendix D.

#### **NYCDOB**

Langan conducted a records search through the NYCDOB online query system on August 30, 2010. Below is a summary of the information available on the NYCDOB web site regarding the Subject Property:

#### **Lot 1 (42-46 10<sup>th</sup> Avenue)**

Lot 1 (42-46 10<sup>th</sup> Avenue) is classified as "E9-warehouse" with 4 buildings. A certificate of occupancy (CO), dated July 16, 1934, for this lot indicated cold storage in the cellar and first-

third floors. A commercial low-pressure boiler was located in the basement, but was disconnected in 1994. Three active environmental control board (ECB) violations are associated with this lot. The violations are related to elevator maintenance and building exterior maintenance and are not considered RECs.

**Lot 5 (48 10<sup>th</sup> Avenue)**

Lot 5 (48 10<sup>th</sup> Avenue) is classified as "V1-vacant land" with one building previously located on the lot. A CO, dated November 22, 1923, indicated use for storage and a packing house. One active ECB violation related to construction not conforming to plans is associated with the lot. Based on the nature of the ECB violation, it is not considered a REC. Boiler records were not available.

**Lot 6 (50 10<sup>th</sup> Avenue)**

Lot 6 (50 10<sup>th</sup> Avenue) is classified as "V1-vacant land" with one building previously located on the Lot. Two open ECB violations are associated with this Lot and are related to construction not conforming to plans and working without a permit. The ECB violations are not considered RECs. CO and boiler records were not available.

**Lot 7 (52 10<sup>th</sup> Avenue)**

Lot 7 (52 10<sup>th</sup> Avenue) was classified as "V1-vacant land" with one building previously located on the lot. Seven ECB violations related to sidewalk and sidewalk shed maintenance, miscellaneous construction violations, working without a permit, and work not conforming to plans, were listed in association with this lot. Based on the nature of the violations, they are not considered RECs. CO and boiler records were not available.

**Lot 8 ( 54 10<sup>th</sup> Avenue)**

Lot 8 (54 10<sup>th</sup> Avenue) was classified as "V1-vacant land" with one building previously located on the lot. Five low-pressure boilers were located in the building, but were disconnected in 1994. Five ECB violations related to sidewalk maintenance, miscellaneous construction violations, working without a permit, and work not conforming to plans, were listed in association with this lot. Based on the nature of the violations, they are not considered RECs. CO documents were not available.

## **Lot 9 ( 56 10th Avenue)**

Lot 9 (56 10th Avenue) was classified as "V1-vacant land" with one building previously located on the lot. A Stop Work Order was issued for this lot, under address 458 West 14<sup>th</sup> Street, on June 2, 2008 for demolition work without a permit. Five ECB violations related to sidewalk shed and building maintenance, and working without a permit were listed in association with this lot. Based on the nature of the violations and the Stop Work Order, they are not considered RECs. CO and boiler records were not found.

The lots comprising the Subject Property are not listed with "E" restrictions, which indicate potential environmental concerns. Potential petroleum bulk storage related to the boilers previously located on Lots 1 and 8 is a REC, as leaks or spills of petroleum may have adversely impacted soil and groundwater at the Subject Property. Copies of the available NYCDOB records are provided in Appendix E.

## **Zoning Department**

According to the New York City Planning Commission Zoning Map 6a, the Subject Property is located in a M1-5 manufacturing district. Restrictive "E" or "D" declarations were not identified on Subject Property. A copy of the zoning map and resolution is provided in Appendix F.

## **4.2 Physical Setting Sources**

### **4.2.1 Topography**

Based on the USGS Brooklyn Quadrangle Topographic Maps (7.5-minute series), the elevation of the Subject Property is approximately 10 feet above mean sea level (MSL). The topography of the Subject Property is generally flat, and the surrounding area slopes gently to the west towards the Hudson River.

### **4.2.2 Geology**

Predominant geological surface features (e.g., rock outcroppings) were not observed on the Subject Property. Based on a review of the "Bedrock and Engineering Geologic Maps of New York County and parts of Kings and Queens Counties, New York, and Parts of Bergen and Hudson Counties, New Jersey" (Baskerville Map), dated 1994 and prepared by Charles A. Baskerville, the Site is underlain by bedrock of the middle Ordovician to lower Cambrian Hartland Formation, which consists of interbedded mica schist, gneiss, and amphibolite. According to the Baskerville Map, bedrock beneath the Subject Property is approximately 70

feet below mean sea level in a former drainage and shoreline area. Based on a geotechnical investigation performed by Langan at the Subject Property, bedrock was encountered at depth ranging from 66 feet to 86 feet bgs.

### **4.2.3 Hydrology**

Groundwater flow is typically topographically influenced, as shallow groundwater tends to originate in areas of topographic highs and flows toward areas of topographic lows, such as rivers, stream valleys, ponds, and wetlands. A broader, interconnected hydrogeologic network often governs groundwater flow at depth or in the bedrock aquifer. Groundwater depth and flow direction are also subject to hydrogeologic and anthropogenic variables such as precipitation, evaporation, extent of vegetation cover, and coverage by impervious surfaces. Other factors influencing groundwater include depth to bedrock, the presence of artificial fill, and variability in local geology and groundwater sources or sinks. Based geotechnical investigations performed at the Subject Property by Langan, depth to groundwater is approximately 12 feet bgs. Groundwater is presumed to flow west towards the Hudson River.

Except for parts of Jamaica, Queens, groundwater in New York City not used as a potable water source. Potable water is provided to the Subject Property by the City of New York and is derived from surface impoundments in the Croton, Catskill, and Delaware watersheds.

## **4.3 Historical Use Information**

Langan reviewed available historic resources (including aerial photographs, historical Viele maps, Sanborn and topographic maps, and city directories) dated 1891 to 2006. Findings of the reviews are presented below.

### **4.3.1 Aerial Photographs**

Langan reviewed aerial photographs of the Subject Property and surrounding areas for the years 1943, 1953, 1966, 1976, 1985, 1994, and 2006. Copies of aerial photographs are included in Appendix G. Pertinent findings are summarized in the following table:

HISTORICAL AERIAL PHOTOGRAPH SUMMARY	
YEAR	COMMENTS
1943, 1953, 1966, and 1976	<p><b>Subject Property:</b> The Subject Property was developed with multiple buildings with elevated railroad tracks above the building on the easternmost portion of the Subject Property.</p> <p><b>Surrounding Area:</b> The surrounding area is a fully developed urban area comprised of multi-story residential and commercial buildings. Several piers are located on the Hudson River to the west of the Subject Property.</p>
1985 and 1994	<p><b>Subject Property:</b> The Subject Property is relatively unchanged from the previous aerial photograph.</p> <p><b>Surrounding Area:</b> The surrounding area is primarily unchanged from the previous photo, except that several piers along the Hudson River have been demolished.</p>
2006	<p><b>Subject Property:</b> The buildings on Lots 5 – 9 are no longer present. With the exception of the buildings that are no longer present, the Subject Property is relatively unchanged from the previous aerial photograph.</p> <p><b>Surrounding Area:</b> The surrounding area is primarily unchanged from the previous photo, except that several piers along the Hudson River have been demolished.</p>

Langan’s review of the aerial photographs did not identify RECs at the Subject Property or surrounding properties.

#### 4.3.2 Historical Viele Maps

Langan reviewed the Sanitary and Topographical Map of the City and Island of New York, which was created by Egert L. Viele in 1865 (Viele Map). According to the Viele Map, the Hudson River originally extended to approximately 200 feet east of 10<sup>th</sup> Avenue at 13<sup>th</sup> Street, indicating that most of the Subject Property consists of made land created for development purposes in the late 1800s. Historic urban fill typically consists of ash, demolition debris and municipal waste products and may contain several types of contamination at concentrations above current regulatory levels, including VOCs, semi-volatile organic compounds (SVOCs), and metals. The presence of historic fill at the Subject Property is a REC. A copy of the Viele Map is included in Appendix H.

#### 4.3.3 Sanborn Fire Insurance Maps

Langan reviewed Sanborn Maps for the Subject Property for the years 1895, 1904, 1921, 1950, 1969, 1975, 1979, 1980, 1983, 1985, 1987, 1988, 1991-1996, and 2001-2005. Sanborn Maps constitute a database of prior site uses of real property for many cities and towns in the United States. Copies of the maps are provided in Appendix I. A summary of the Sanborn Maps is presented the following table.

<b>SANBORN MAP SUMMARY</b>	
<b>YEAR</b>	<b>COMMENTS</b>
1895	<p><b>Subject Property:</b> The Subject Property is comprised of 6 lots. Lot 1 is occupied by a lumber yard with two 5-story buildings, a 4-story building, and a 2-story building. Use of the buildings on Lot 1 is not specified. Lots 5, 6, 7, and 8 are each improved with a 3-story building of unspecified use and Lot 9 is improved with a 3-story building, a 1-story building, and a 2-story building with a basement, each of unspecified use.</p> <p><b>Surrounding Area:</b> The surrounding properties are mostly developed with multi-story commercial and residential buildings, stores, stables, lumber, wagon, granite, and coal yards, and manufacturers. A paint shop was located at 456 West 14<sup>th</sup> Street, which adjoins Lots 5-9 to the east. A paper box manufacturer is located at 859-877 Washington Street, approximately 200 feet east of the Subject Property, a print works facility is located at 444-448 West 14<sup>th</sup> Street, approximately 300 feet east of the Subject Property, and a piano action factory is located at 20-24 10<sup>th</sup> Avenue, approximately 150 feet south (cross-gradient) of the Subject Property.</p>
1904	<p><b>Subject Property:</b> Lot 1 is occupied by a 2- to 3-story ice plant, a 5-story building with ground-level store, a 3-story cold storage building, and a 2- to 3-story independent electric plant. Lots 5-8 are improved with six connected 3-story buildings of unspecified use. Lot 9 is occupied by a 3-story residential building with ground-level store, a 1-story building of unspecified use, and a stable.</p> <p><b>Surrounding Area:</b> Properties west of 10<sup>th</sup> Avenue were demolished so that piers could be constructed along the Hudson River, and 11<sup>th</sup> Avenue was extended southward to intersect with 10<sup>th</sup> Avenue at 12<sup>th</sup> Street. Surrounding properties are primarily occupied by multi-story residential and commercial buildings, warehouses, manufacturing facilities, cold storage facilities, food markets, stables, farriers, stores, and lumber, metal, and coal yards. An independent electric plant that extends onto Lot 1 of the Subject Property is located in the center of the block and bound by buildings on all sides. The print works facility is still located at 444-448 West 14<sup>th</sup> Street and a manufacturer of store fixtures is now located at 113 West 14<sup>th</sup> Street, approximately 150 feet east of the Subject Property.</p>
1921	<p><b>Subject Property:</b> The Subject Property is relatively unchanged from the 1904 Sanborn map.</p> <p><b>Surrounding Area:</b> Surrounding properties appear primarily unchanged from the 1904 Sanborn map, except that a hotel now adjoins the Subject Property to the west across 10<sup>th</sup> Avenue.</p>

<b>SANBORN MAP SUMMARY</b>	
<b>YEAR</b>	<b>COMMENTS</b>
1950	<p><b>Subject Property:</b> Lot 1 is occupied by two 3-story buildings and two 4-story buildings, each used for cold storage. Lots 5-9 were each occupied by a 3-story cold storage facility. The land on the eastern half of lots 5-9 is now vacant. An elevated N.Y. Central Rail Road steel viaduct runs northwest-southeast over the eastern portion of Lot 1.</p> <p><b>Surrounding Area:</b> Surrounding properties are primarily occupied by cold storage facilities, food markets, garages, auto storage facilities, and other commercial buildings. A gasoline filling station is located at 501 West 14<sup>th</sup> Street, approximately 150 feet northwest of the Subject Property.</p>
1969, 1975, 1979, 1980, 1983, 1985, 1988, and 1991-1996	<p><b>Subject Property:</b> The Subject Property appears primarily unchanged from the 1950 Sanborn Map.</p> <p><b>Surrounding Area:</b> Surrounding properties are primarily unchanged from the 1950 Sanborn map, except unspecified manufacturing is indicated at 445 West 14<sup>th</sup> Street, approximately 200 feet northeast of the Subject Property. The gasoline filling station at 501 West 14<sup>th</sup> Street is still present.</p>
2001- 2005	<p><b>Subject Property:</b> The Subject Property appears primarily unchanged from the 1996 Sanborn Map.</p> <p><b>Surrounding Area:</b> Surrounding properties are primarily unchanged from the 1996 Sanborn map, except that the southern adjoining property formerly occupied by a food market is now a parking lot, the gasoline filling station at 501 West 14<sup>th</sup> Street is no longer present, and a new gasoline filling station is located at 76 10<sup>th</sup> Avenue, approximately 200 feet north (cross-gradient) of the Subject Property. Based on its cross-gradient location relative to the Subject Property, the new filling station is not a REC. Unspecified manufacturing activities are still documented at 445 West 14<sup>th</sup> Street.</p>

Langan's Sanborn Map review revealed that the Subject Property was developed with several multi-story buildings and a lumber yard as early as 1895. The Subject Property was redeveloped into a multi-building cold-storage facility in the early 1900s. Potential coal burning and storage associated with an independent electric plant partially located in northeast corner of Lot 1 from 1904 to 1921 may have impacted soil and groundwater at the Subject Property and is considered a REC.

According to the Sanborn Map review, surrounding properties were primarily occupied by cold storage facilities, warehouses, food markets, manufacturing facilities, hotels, and other commercial buildings. The following RECs were identified on surrounding properties:

- A paint shop was located at 466 west 14<sup>th</sup> Street, which adjoins Lots 5-9 to the east, in 1895. Leaks or spills of paints containing lead, solvents or other chemicals may have impacted groundwater at the Subject Property.

- A gasoline filling station was located at 501 West 14<sup>th</sup> Street, approximately 150 feet northwest (cross-gradient) of the Subject Property, from 1969-1996. Leaks or spills of petroleum products at this facility may have adversely impacted groundwater at the Subject Property.
- Unspecified manufacturing activities were documented at 445 West 14<sup>th</sup> Street, approximately 200 feet northeast (up-gradient) of the Subject Property, between 1969 and 2005. Leaks or spills of solvents and/or other chemicals at this facility may have adversely impacted groundwater at the Subject Property.
- A paint shop was located at 456 West 14<sup>th</sup> Street, which is up-gradient and adjoins Lots 5-9 to the east, in 1895. Leaks or spills of paints containing lead, solvents or other chemicals at this facility may have adversely impacted groundwater at the Subject Property.

#### 4.3.4 Historical USGS Topographic Quadrangles

Langan reviewed historical USGS Topographic Quadrangles obtained from EDR for information regarding past uses of the Subject Property. Quadrangle maps were available for the years 1891, 1900, 1905, 1947, 1955, 1967, and 1981. Based on a review of the available maps, the Subject Property has been located within a fully developed urban street grid since at least 1891. Several piers were located along the Hudson River to the west of the Subject Property. Elevated railroad tracks are shown above the easternmost portion of the Subject Property beginning in 1947. Schools and a hospital were identified at surrounding properties beginning in 1955. A review of the historical topographic maps did not reveal evidence of RECs in relation to the Subject Property. Copies of the topographic maps are provided in Appendix J.

#### 4.3.5 City Directories

The City Directory Abstract, obtained from EDR, is a review of available business directories, including city, cross-reference, and telephone directories, at approximately five-year intervals for the years spanning 1920 through 2006. A copy of the City Directory Abstract is provided in Appendix K. A summary of the City Directory Abstract is presented in the following table.

CITY DIRECTORY SUMMARY		
YEAR	LISTED ADDRESS	OCCUPANT(S)
1920	Subject Property and surrounding properties were not listed.	
1923	Subject Property and surrounding properties were not listed.	

<b>CITY DIRECTORY SUMMARY</b>		
<b>YEAR</b>	<b>LISTED ADDRESS</b>	<b>OCCUPANT(S)</b>
1927	<b>Subject Property</b>	Subject Property was listed as beef/food distribution companies and other commercial businesses.
	<b>Surrounding Properties</b>	Surrounding Properties were listed as a shipping company, beef/food distributor, restaurant, and clothing store.
1931	<b>Subject Property</b>	The Subject Property was not listed
	<b>Surrounding Properties</b>	Surrounding properties were listed as residences.
1934	Subject Property and surrounding properties were not listed.	
1938	<b>Subject Property</b>	The Subject Property was listed as Wilson & Co.
	<b>Surrounding Properties</b>	Surrounding properties listings included a meat/food distributor and a residence.
1942	<b>Subject Property</b>	The Subject Property was listed as a cold storage facility and a meat packing company.
	<b>Surrounding Properties</b>	Surrounding properties listings included a meat/food distributor and a residence.
1947	<b>Subject Property</b>	The Subject Property was listed as a cold storage facility.
	<b>Surrounding Properties</b>	Surrounding properties listings included commercial businesses.
1950	<b>Subject Property</b>	The Subject Property listings included a meat packing company, a cold storage facility, and other commercial businesses.
	<b>Surrounding Properties</b>	Surrounding properties were listed as meat packing facilities, a tavern, commercial businesses, and a residence.
1956	<b>Subject Property</b>	The Subject Property listings included a hotel supply company, a cold storage facility, and other commercial businesses.
	<b>Surrounding Properties</b>	Surrounding properties were listed as meat packing facilities and commercial businesses.
1958	<b>Subject Property</b>	The Subject Property listings included a hotel supply company and a cold storage facility.
	<b>Surrounding Properties</b>	Surrounding properties were listed as residences and commercial businesses.
1963	<b>Subject Property</b>	The Subject Property listings included a hotel supply company and a cold storage facility.
	<b>Surrounding Properties</b>	Surrounding properties were listed as commercial businesses and a shipping company.
1968	<b>Subject Property</b>	The Subject Property was not listed.
	<b>Surrounding Properties</b>	Surrounding properties were listed as residences, meat packing companies, and commercial businesses.

<b>CITY DIRECTORY SUMMARY</b>		
<b>YEAR</b>	<b>LISTED ADDRESS</b>	<b>OCCUPANT(S)</b>
1973	<b>Subject Property</b>	Subject Property listings included a hotel supply company and offices. Central Tool and Machine Co. was listed at 48 10 <sup>th</sup> Avenue.
	<b>Surrounding Properties</b>	Surrounding properties listings included residences and a furniture company.
1978	<b>Subject Property</b>	Subject Property listings included a hotel supply company and commercial businesses.
	<b>Surrounding Properties</b>	Surrounding properties were listed as residences, meat packing companies, and commercial businesses.
1983	<b>Subject Property</b>	Subject Property listings included a hotel supply company and commercial businesses.
	<b>Surrounding Properties</b>	Surrounding properties were listed as residences, a clothing store, beef distribution center, and commercial businesses.
1988	<b>Subject Property</b>	The Subject Property was listed as a hotel supply company and commercial offices.
	<b>Surrounding Properties</b>	Surrounding properties listings included residences, offices, and beef distribution centers.
1993	<b>Subject Property</b>	Subject Property was listed as a hotel supply company.
	<b>Surrounding Properties</b>	Surrounding properties were listed as food and beef distribution centers.
1998	<b>Subject Property</b>	Subject Property listings included North Atlantic Harvest, Inc., a hotel supply company, and Alma Gourmet, Ltd.
	<b>Surrounding Properties</b>	Surrounding properties include a French eatery, meat and poultry companies, and a Catholic Youth Organization.
2000	<b>Subject Property</b>	The Subject Property was listed as a wholesale company, North Atlantic Harvest, Inc., and a hotel supply company.
	<b>Surrounding Properties</b>	A French eatery was identified at 42 10 <sup>th</sup> Avenue.
2006	<b>Subject Property</b>	The Subject Property was listed as a wholesale company, North Atlantic Harvest, Inc., and a hotel supply company.
	<b>Surrounding Properties</b>	Surrounding properties were not listed.

A review of the City Directory Abstract did not reveal evidence of RECs at the Subject Property with the exception of Central Tool and Machine Co., which was listed at 48 10<sup>th</sup> Avenue in 1973. Leaks or spills of petroleum products or solvents used at this facility may have adversely impacted soil and groundwater at the Subject Property. RECs were not identified at surrounding properties based on the review of the City Directory Abstract.

#### **4.3.6 Environmental Lien Search**

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

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## **5.0 SITE RECONNAISSANCE**

### **5.1 Methodology and Limiting Conditions**

The site reconnaissance was conducted in a systematic manner focusing on the spatial extent of the Subject Property and then progressing to the adjacent and surrounding properties.

The assessment of the adjacent and surrounding properties was limited to identifying, if possible, any indications of past or current use that may involve the use, storage, disposal, or generation of hazardous substances or petroleum products; noting the general type of current use; the general topography of the surrounding area; and providing a general description of adjoining or adjacent structures. A description of the observed adjacent and surrounding properties is provided in Section 2.2.

#### **5.1.1 Date and Time of Inspections**

The site inspection was conducted by Ms. Jennifer Armstrong of Langan at 10:00 am on August 11, 2010. The weather at the time of the inspection was sunny and approximately 85°F. Ms. Armstrong was accompanied by Mauricio (last name unknown) and two other Gottlieb laborers, during the Site Reconnaissance. Tommy Meane of Langan was also present during the Site reconnaissance.

### **5.2 General Site Setting and Reconnaissance Observations**

#### **Buildings, Other Structures, Foundations**

Lot 1 is improved with two 3-story brick buildings: one at 42-46 10<sup>th</sup> Avenue and the other at 449-451 West 13<sup>th</sup> Street. Lots 5-9 are vacant and enclosed with wooden construction fencing. Gravel and demolition debris, including brick and concrete fragments, were observed covering the ground surface of Lots 5-9. The Highline Park runs northwest-southeast above the easternmost portion of the Subject Property. Concrete and plywood patching was observed on the 10<sup>th</sup> Avenue sidewalk along the western exterior wall of the building. The patches may indicate filled in basement entrances, former conveyor belt locations, or former underground storage tank locations.

Langan was not provided access to 449-451 West 13<sup>th</sup> Street during the site inspection. Basement areas within 42-46 10<sup>th</sup> Avenue were not fully accessible during the reconnaissance due to safety concerns including collapsing ceilings, insufficient lighting, and unstable flooring.

The following is a summary of observations in the building at 42-46 10<sup>th</sup> Avenue on Lot 1:

### Basement

Much of the northwestern portion of the basement was inaccessible due to insufficient lighting and unsecure flooring. Approximately 2 to 3 inches of moist sediment was present atop the concrete slab. Rusted mechanical equipment and piping, likely used for refrigeration purposes, was observed in the north-central portion of the basement. A sump was observed in the northwest corner of the basement near the base of the stairs. Most of the southwestern portion of the basement was inaccessible due to a collapsing ceiling and piled up trash bags. A conveyor belt angled toward the sidewalk was observed along the western exterior wall near West 13<sup>th</sup> Street.

Three ASTs were observed in the eastern end of the basement. Two ASTs, each with an approximate capacity of 10,000 gallons, were observed within a concrete vault. Approximately 1 foot of standing water was observed on the vault floor. An approximate 750-gallon AST was observed immediately south of the AST vault. A significant amount of rust was observed on each of the ASTs. Contents of the ASTs are unknown and the Gottlieb laborers were not aware of their purpose. Due to the insufficient lighting and built up sediment on the floor in the area of the 750-gallon AST and the standing water in the AST vault, Langan was not able to adequately inspect the areas beneath the tanks for evidence of a petroleum release. Fill ports and vent pipes associated with the tanks were not observed; however, concrete patching on the 13<sup>th</sup> sidewalk and a penetration in the sidewalk along the southern exterior wall of the building may be the former locations of a fill port and/or vent pipes.

### Ground-level – Third Floor

Cold storage rooms and office spaces with concrete and wooden flooring were observed throughout the first through third floors. Cold storage areas consisted of walk-in freezer rooms or a series of metal rods lining the walls and ceilings. Office waste (i.e. paper, computer parts), debris, file boxes, paper, clothing, furniture, wood pallets, lumber, and metal sheeting were observed throughout the first-third floors. An approximate 20-square foot area of wooden flooring in the center of the third floor has collapsed. Standing water was observed near the

collapsed portion of the third floor. A loading door opening leading to the Highline Park is located at the eastern extent of the third floor.

Three inoperative elevators were observed in the building: one is located in the northeastern part of the building and the other on the northwestern end. The pits for these elevators were not inspected. An elevator pit filled with water was observed in the southwestern portion of the basement. The Gottlieb laborers were not aware if the elevators were hydraulic or electrical. Apparent elevator equipment rooms are located on the roof, indicating that the elevators were most likely operated by a cable pulley system and probably not hydraulic.

A monitoring well was observed on the southern 14<sup>th</sup> Street sidewalk near the northern extent of the Subject Property. Three apparent abandoned boreholes were observed along the 10<sup>th</sup> Avenue sidewalk at the western extent of the Subject Property. The monitoring well is likely related to the NYSDEC spill at the Mobil gasoline station adjoining the Subject Property to the north across West 14<sup>th</sup> Street. Three additional wells were observed on the western and southern perimeters of the Mobil Station. The monitoring well and abandoned boreholes indicate previous sub-surface investigation at the Subject Property. An apparent Con Edison vault is also located on the 14<sup>th</sup> Street sidewalk long the northern Subject Property border.

### **Pits, Ponds, Lagoons**

Langan did not observe pits, ponds, or lagoons on the Subject Property.

### **Pools of Liquid**

Standing water was observed in an AST vault at the eastern end of the basement, in an elevator pit in the southwestern portion of the basement, and in the central portion of the third floor in the building at 42-46 10<sup>th</sup> Avenue. Standing water appeared clear; there was no evidence of a petroleum release.

### **Storm Drains and Cisterns**

Langan did not observe storm drains, wells, or cisterns at the Subject Property, with the exception of a catch basin for the city sewer system on the sidewalk at the corner of 10<sup>th</sup> Avenue and 13<sup>th</sup> Street.

### **Polychlorinated Biphenyl (PCB) Transformers and Suspect Equipment**

Langan did not observe transformers at the Subject Property; however, suspect PCB-containing fluorescent light ballasts were observed throughout the building at 42-46 10<sup>th</sup> Avenue.

### **Storage Containers and Drums**

An unlabeled 55-gallon drum, partially filled with an unknown liquid, was observed on the ground-level near the basement stairwell. An unlabeled 55-gallon drum, also partially filled with an unknown liquid, and two 5-gallon paint containers were observed in the northeastern portion of the second floor. Compressed-gas containers of refrigerant were observed in the southeastern portion of the second floor.

### **Air Emissions or Wastewater Discharges**

Sources of air emissions or wastewater discharges were not observed at the Subject Property; however, an exhaust pipe was observed on the southern exterior wall of 449-451 West 13<sup>th</sup> Street. This building is currently vacant and systems are not in operation; therefore, active air emissions at the Subject Property are not a concern.

### **Sumps**

A sump was observed in the northwest corner of the basement near the base of the stairwell. Based on the shallow groundwater depth (approximately 12 feet bgs) at the Subject Property, additional sumps are likely located in the basement.

### **USTs or ASTs**

Three ASTs were observed in the eastern end of the basement. Two ASTs, each with an approximate capacity of 10,000 gallons, were observed within a concrete vault. Approximately 1 foot of standing water was observed on the vault floor. The source of water could not be determined. An approximate 750-gallon AST was observed immediately south of the AST vault. A significant amount of rust was observed on each of the ASTs. Contents or use of the ASTs are unknown. Due to the insufficient lighting and built up sediment on the floor in the area of the 750-gallon AST and the standing water in the AST vault, Langan was not able to adequately inspect the areas beneath the tanks for evidence of a release. Fill ports and vent pipes associated with the tanks were not observed; however, concrete patching on the 13<sup>th</sup> sidewalk and a penetration in the sidewalk along the southern exterior wall of the building may be the former locations of a fill port and/or vent pipe.

### **Monitoring Wells or Remedial Activities**

A monitoring well was observed on the adjoining 14<sup>th</sup> Street sidewalk and three apparent abandoned boreholes were observed along the 10<sup>th</sup> Avenue sidewalk near the western extent

of the Subject Property. The monitoring well is likely related to the NYSDEC spill at the Mobil gasoline station adjoining the Subject Property to the north across West 14<sup>th</sup> Street. Three additional wells were observed on the western and southern perimeters of the Mobil Station. The monitoring well and abandoned boreholes indicate previous environmental investigation and/or remediation at the Subject Property.

### **Stained or Discolored Soils**

Evidence of stained or discolored soils was not observed at the Subject Property.

### **Leachate or Seeps**

Leachate or seeps were not observed at the Subject Property.

### **Site Reconnaissance Conclusions**

Based on the observed conditions associated with the site reconnaissance, the following RECs were identified:

- Potential spills or leaks of petroleum products from the identified ASTs may have adversely impacted soil and groundwater at the Subject Property.
- The monitoring well on the adjoining 14<sup>th</sup> Street sidewalk and abandoned boreholes on the 10<sup>th</sup> Avenue sidewalk indicate previous environmental investigation and/or remedial activities with potential impacts to soil at the western extent of the Subject Property.

## **6.0 INTERVIEWS**

### **6.1 Site Owner**

The Site owner was not interviewed as part of this Phase I ESA.

### **6.2 Owners/Tenants of Adjacent Properties**

Owners/tenants of adjacent properties were not available to be interviewed at the time of the site reconnaissance.

DRAFT

## **7.0 ADDITIONAL SERVICES**

### **7.1 Radon**

According to the USEPA Map of Radon Zones, the Borough of Manhattan has a low radon potential (less than 2 picocuries per liter [pCi/L]). The Map of Radon Zones has been compiled as a general guideline and does not necessarily reflect radon concentrations at specific localities. The USEPA recommends that actions be taken to minimize radon exposure when the radon potential in living areas exceeds 4 pCi/L. The NYSDOH has estimated that 0.9% of living areas and 4% of basements of homes in Manhattan have radon concentrations above 4 pCi/L. Based on the available information, elevated concentrations of radon in indoor air at the Subject Property are unlikely.

### **7.2 Asbestos-Containing Material, Lead-Based Paint, and Polychlorinated Biphenyls**

Based on the age of the building located on Lot 1, several building materials may contain asbestos-containing materials (ACM), lead based paint (LBP), or polychlorinated biphenyls (PCBs). The potential presence of ACM, LBP and PCBs is an environmental concern. Langan is conducting a hazardous materials survey to identify and quantify ACM, LBP, and PCBs at the Subject Property. The findings for this investigation will be presented in a separate report.

## **8.0 DEVIATIONS AND DATA GAPS**

### **8.1 Deviations**

Langan has performed a Phase I ESA of the Subject Properties utilizing a standard of good commercial and customary practice that is consistent with the ASTM E1527-05 and the 40 Code of Federal Regulations (CFR) Part 312 Standards and Practices for AAI. Significant deviations were not made to the above referenced standards.

### **8.2 Data Gaps**

In order to address data gaps, additional sources of information may be consulted. According to AAI, Section 312.20 (g), "to the extent there are data gaps (as defined in section 312.10) in the information developed...that affect the ability of persons (including the environmental professional) conducting the all appropriate inquiries to identify conditions indicative of releases or threatened releases...such persons should identify such data gaps, identify the sources of information consulted to address such data gaps, and comment upon the significance of such data gaps." According to ASTM E 1527-05, Section 8.3.2.3, "historical research is complete when either: (1) the objectives in 8.3.1 through 8.3.2.2 are achieved; or (2) data failure is encountered. Data failure occurs when all standard historical sources that are reasonably ascertainable and likely to be useful have been reviewed and yet the objectives have not been met. If data failure is encountered, the report shall document the failure and, if any of the standard historical sources were excluded, give the reasons for the exclusion."

This Phase I ESA was completed without data gaps, with the exception of the following:

- The building at 449-451 West 13<sup>th</sup> Street was inaccessible during the Site reconnaissance and
- Several basement areas were not accessed during the Site reconnaissance due to safety concerns, including collapsing ceilings, insufficient lighting, and questionable floor stability.

This data gap does not impact the general findings of this Phase I ESA as several RECs were identified based on historic usage of the Subject Property and existing site conditions. It is

assumed that the building at 449-451 13<sup>th</sup> Street is comprised of spaces similar to 42-46 10<sup>th</sup> Avenue with previous use of petroleum products and refrigerants. Specific investigation activities recommended for the Subject Property may be more extensive based on observations in the basement areas not previously addressed.

DRAFT

## 9.0 FINDINGS AND OPINIONS

This Phase I ESA was conducted in general accordance with the ASTM Practice E1527-05 (Standard Practice for ESA: Phase I ESA Process) and the USEPA AAI Rule. The objective of this Phase I ESA was to identify the presence or likely presence, use, or release on the Subject Property of hazardous substances or petroleum products as defined in ASTM E1527-05 as a REC.

The Phase I ESA identified the following RECs on the Subject Property:

### REC 1 – Petroleum or Chemical Bulk Storage

During the Site reconnaissance, three above ground storage tanks (ASTs) were observed in the eastern end of the basement. Two ASTs, each with an approximate capacity of 10,000 gallons, were observed within a concrete vault. Approximately 1 foot of standing water was identified on the vault floor and the ceiling of the vault is partially collapsed. An approximate 750-gallon AST was observed immediately south of the AST vault. Contents of the ASTs were not confirmed; however, it is believed that they stored fuel oil for low-pressure boilers that were identified in New York City Department of Building (NYCDOB) records. Each of the tanks was covered in rust. Due to the insufficient lighting and built-up sediment on the floor surrounding the 750-gallon AST and the standing water in the AST vault, Langan was unable to thoroughly inspect the areas beneath the tanks for staining or evidence of a petroleum release. . Potential spills or leaks of petroleum contained in the identified ASTs may have adversely impacted soil and groundwater at the Subject Property and is considered a REC.

### REC 2 – Monitoring Wells

A monitoring well was observed on the 14<sup>th</sup> Street sidewalk at the northern extent of the Subject Property and three apparent abandoned boreholes were observed along the 10<sup>th</sup> Avenue sidewalk at the western extent of the Subject Property. The monitoring well and abandoned boreholes may be related to a previous environmental investigation and/or monitoring at the Subject Property and is considered a REC.

### REC 3 – Historic Site Usage

An independent electric plant was located in the center of the block in 1904. The southern portion of this facility extended onto Lot 1 of the Subject Property. Potential coal burning and

storage associated with this plant may have impacted soil and groundwater at the Subject Property.

Central Tool and Machine Co. was identified at 48 10<sup>th</sup> Avenue in 1973. Leaks or spills of petroleum products and/or solvents used at this facility may have adversely impacted soil and groundwater at the Subject Property.

#### REC 4– Historic Fill

A review of historic Viele maps indicates that the Hudson River originally extended approximately 200 feet east of 10<sup>th</sup> Avenue at 13<sup>th</sup> Street, indicating that most of the Subject Property consists of made land filled in for development purposes in the late 1800s. Historic urban fill typically consists of ash, demolition debris and municipal waste products and may contain several types of contamination at concentrations above current regulatory levels, including volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and metals. The presence of historic fill at the Subject Property is a REC.

The following RECs were identified at surrounding Properties:

#### REC 1 - Open Spill Incident at a Mobil Gasoline Station at 461-469 West 14<sup>th</sup> Street

NYSDEC Spill No. 0911962 has been open since February 11, 2010 and addresses several outstanding issues associated with historic spill at the gas station. Benzene, toluene, ethylbenzene, xylene (BTEX), and methyl-tert butyl ether (MTBE) remain in soil and groundwater at concentrations significantly greater than applicable New York State Standards. Investigation reports and work plans related to this facility have not been approved by the NYSDEC. Based on the nature of this spill, regulatory status, and close proximity to the Subject Property (adjoining to the north across 14<sup>th</sup> Street), it has the potential to adversely impact groundwater at the Subject Property and is considered a REC.

#### REC 2 - Historic Use of Surrounding Properties

The following historical uses of surrounding properties are considered RECs:

- A Gasoline filling station was located at 501 West 14<sup>th</sup> Street, approximately 150 feet north, northwest (cross-gradient) of the Subject Property, from 1969-1996. Leaks or spills of petroleum products at this facility may have adversely impacted groundwater at the subject Property.
- Unspecified manufacturing activities were documented at 445 West 14<sup>th</sup> Street, approximately 200 feet northeast (up-gradient) of the Subject Property, between 1969

and 2005. Leaks or spills of solvents and/or other chemicals at this facility may have adversely impacted groundwater at the Subject Property.

- A paint shop was located at 456 West 14<sup>th</sup> Street, which is up-gradient and adjoins Lots 5-9 to the east, in 1895. Leaks or spills of paints containing solvents, lead or other chemicals at this facility may have adversely impacted groundwater at the Subject Property.

**Asbestos, Lead, and Polychlorinated Biphenyl (PCBs)**

Based on the age of the building located on Lot 1, several building materials may contain asbestos-containing materials (ACM), lead based paint (LBP), or polychlorinated biphenyls (PCBs). The potential presence of ACM, LBP or PCBs is an environmental concern. Langan is conducting a hazardous materials survey to identify and quantify ACM, LBP, and PCBs at the Subject Property. The findings for this investigation will be presented in a separate report from this Phase I ESA.

## 10.0 REFERENCES

The following references were reviewed as part of this Phase I ESA:

Environmental Data Resources, Inc. August 10, 2010. Aerial Photo Decade Package.

Environmental Data Resources, Inc. August 11, 2010. City Directory Abstract.

Environmental Data Resources, Inc. August 17, 2010. Environmental Lien Search.

Environmental Data Resources, Inc. August 10, 2010. Historical Topographic Map Report.

Environmental Data Resources, Inc. August 10, 2010. Radius Map with GeoCheck.

Environmental Data Resources, Inc. August 10, 2010. Sanborn Map Report.

Environmental Protection Agency, [USEPA Map of Radon Zones](#).

New York City Department of Buildings, Building Information System, <http://www.nyc.gov/html/dob/html/bis/bis.shtml>, retrieved August 30, 2010.

New York City Planning Commission. December 21, 2009. Zoning Map 6A.

Property Shark Reports, <http://www.propertyshark.com>, retrieved August 31, 2010.

## 11.0 STATEMENT OF QUALIFICATIONS AND SIGNATURES

Langan declares that, to the best of its professional knowledge and belief, the personnel who performed this Phase I ESA meet the definition of Environmental Professional as defined in Subsection 312.10 of 40 CFR 312 and that they have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Subject Properties. They have developed and performed the AAls in conformance with the standards and practices set forth in 40 CFR Part 312. Resumes outlining the qualifications of the Environmental Professionals who performed this Phase I ESA are provided in Appendix M.

### Langan Engineering and Environmental Services, P.C.



Michael D. Burke

Project Manager

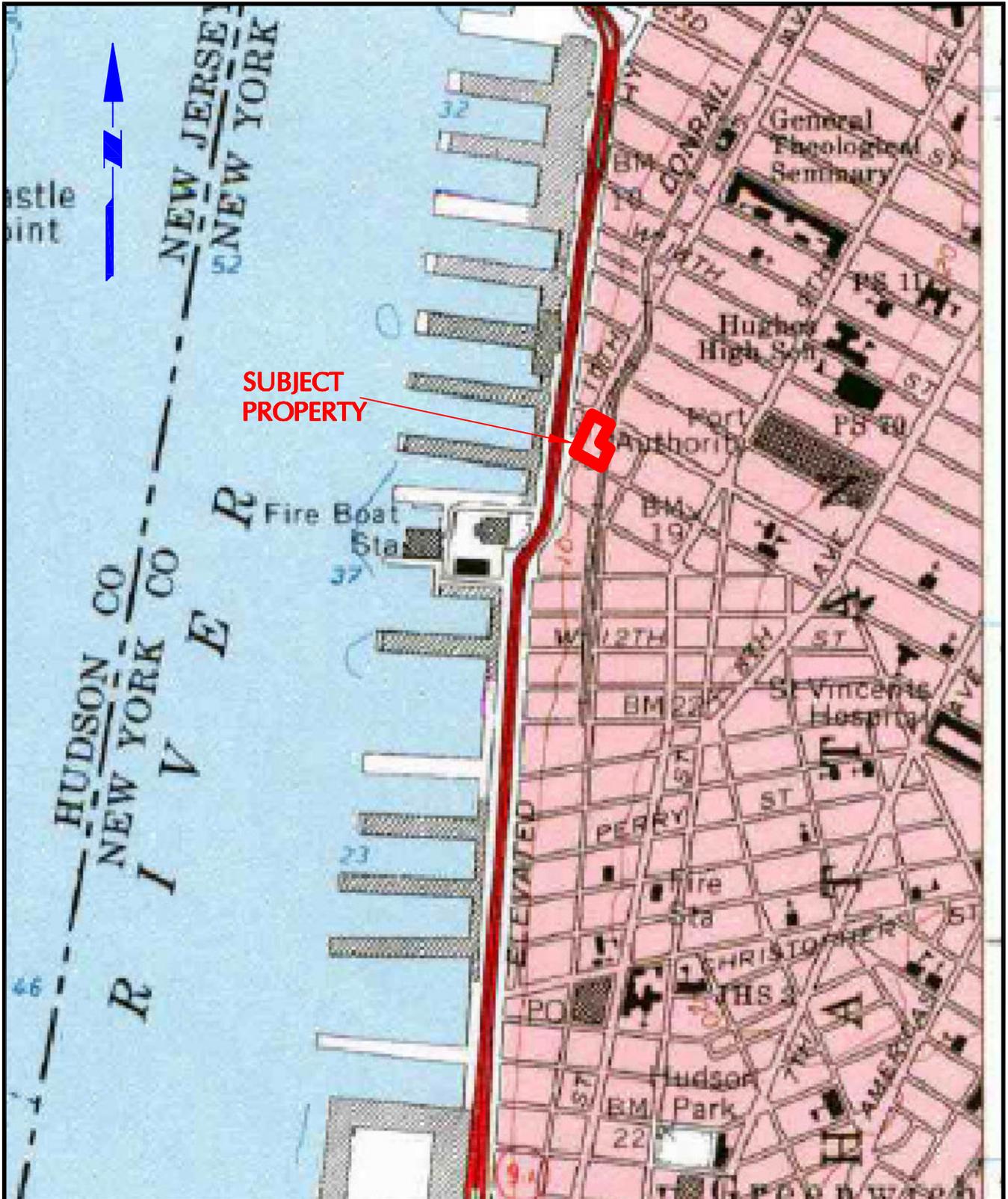


Joel B. Landes, P.E.

Senior Associate

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**FIGURE**



MAP REFERENCED: UNITED STATES GEOLOGICAL SURVEY (USGS), JERSEY CITY TOPOGRAPHIC QUADRANGLE MAP, DATED 1981, REVISED 1967



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 www.langan.com

NEW JERSEY PENNSYLVANIA NEW YORK CONNECTICUT FLORIDA  
 NEVADA VIRGINIA CALIFORNIA

NJ Certificate of Authorization No: 24GA27996400

**HIGHLINE 13, 14, 10**  
**42-56 10TH AVENUE AND 449-451 WEST 13TH STREET**  
**PHASE I ENVIRONMENTAL SITE ASSESSMENT**  
**NEW YORK, NEW YORK**

**SITE LOCATION MAP**

Project No. 170121501	Date 9/10/2010	Scale NTS	Dwg. No. 1
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## **APPENDICIES**

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## **APPENDIX A**



Photo 1: View of the Subject Property (42-56 10<sup>th</sup> Avenue) from the 10<sup>th</sup> Avenue sidewalk. View is toward the northeast.



Photo 2: View of the Subject Property (449-451 West 13<sup>th</sup> Street) from the West 13<sup>th</sup> Street sidewalk. View is toward the northeast.



Photo 3: Locker room in the basement of 42-46 10<sup>th</sup> Avenue.



Photo 4: Piping and machinery in the center of the basement of 42-46 10<sup>th</sup> Avenue.



Photo 5: Sump observed in the northwest corner of the basement of 42-46 10<sup>th</sup> Avenue.

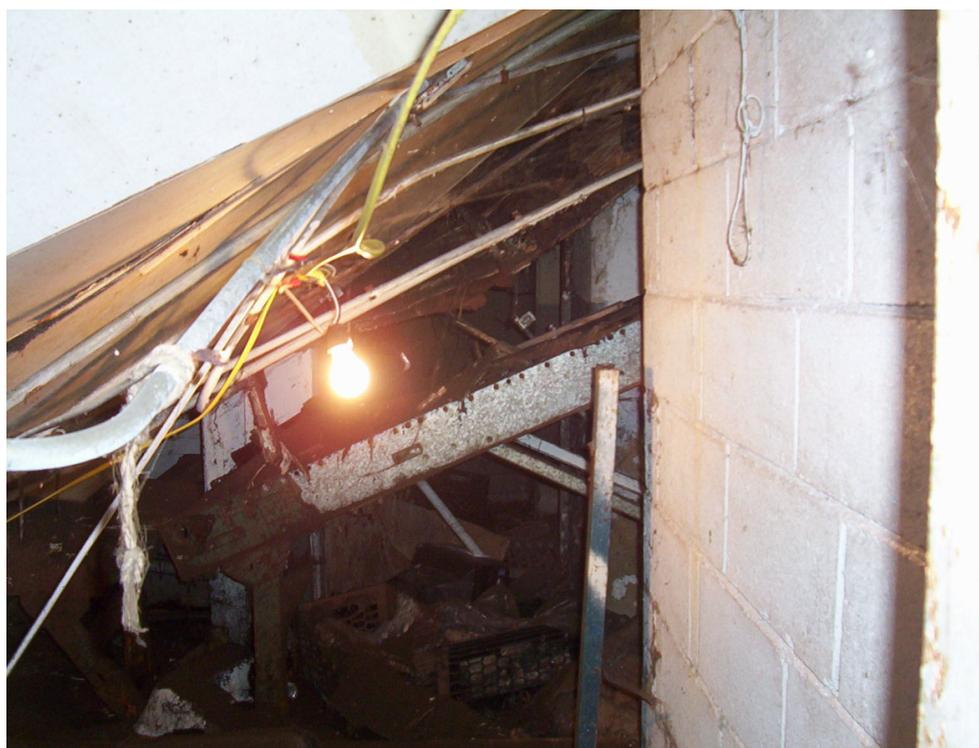


Photo 6: Collapsed ceiling in the basement of 42-46 10<sup>th</sup> Avenue.



Photo 7: Elevator pit filled with water in the basement of 42-46 10<sup>th</sup> Avenue.



Photo 8: Two approximate 10,000-gallon ASTs in the basement of 42-46 10<sup>th</sup> Avenue.



Photo 9: approximate 750-gallon AST in the basement of 42-46 10<sup>th</sup> Avenue.

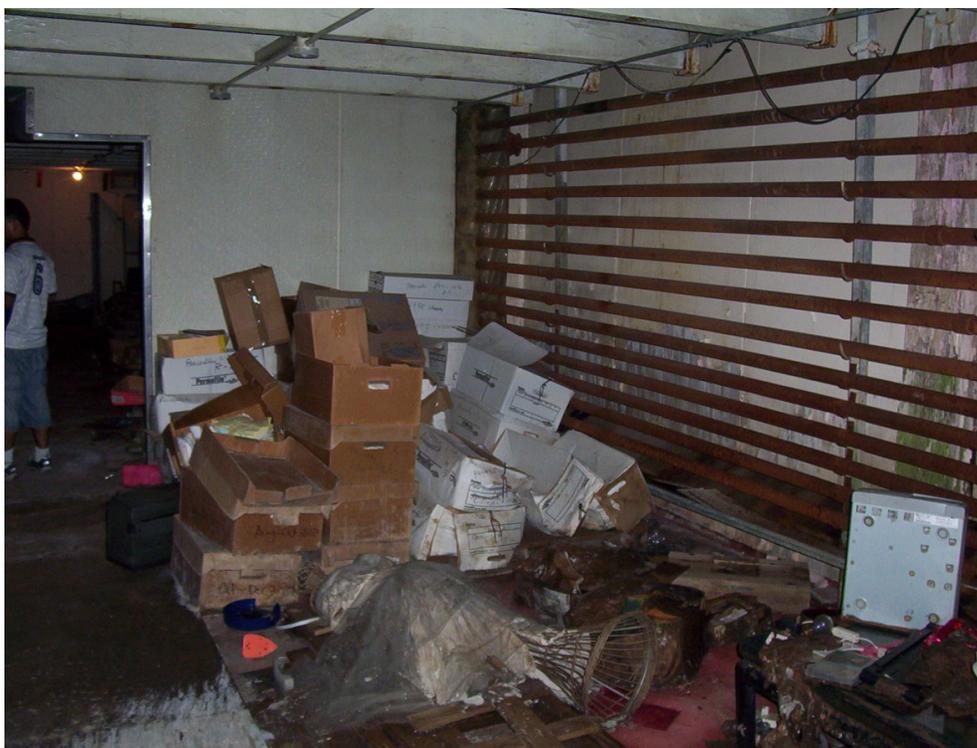


Photo 10: Cold Storage room on the second floor of 42-46 10<sup>th</sup> Avenue.

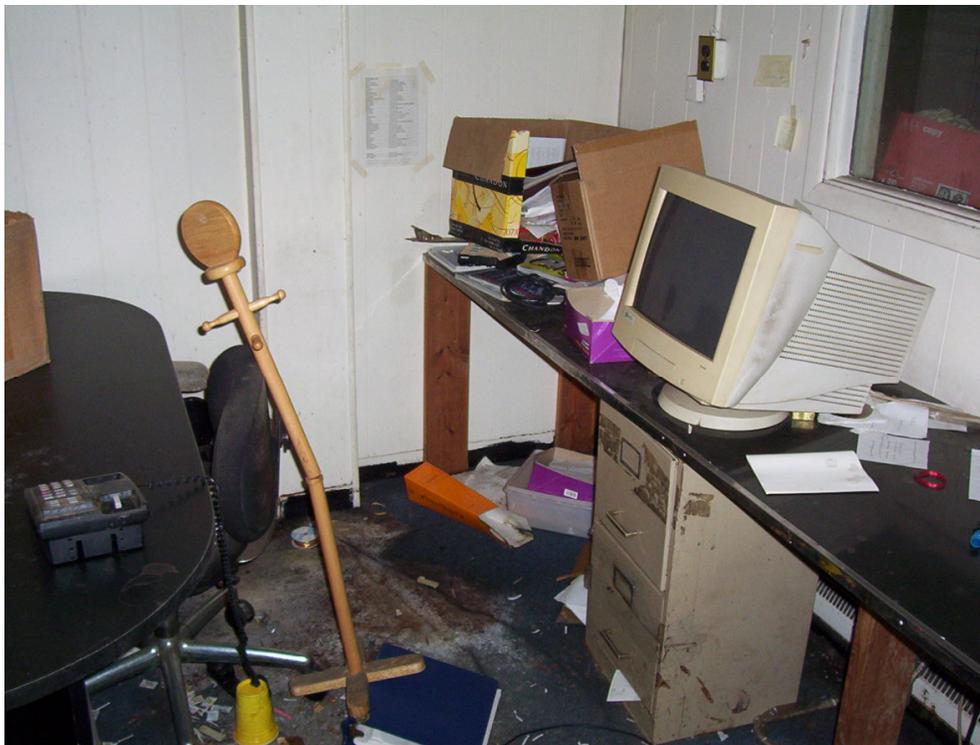


Photo 11: Office space on the second floor of 42-46 10<sup>th</sup> Avenue.



Photo 12: Walk-I freezer on third floor of 42-46 10<sup>th</sup> Avenue.



Photo 13: Ceiling-mounted HVAC equipment in 42-46 10<sup>th</sup> Avenue.

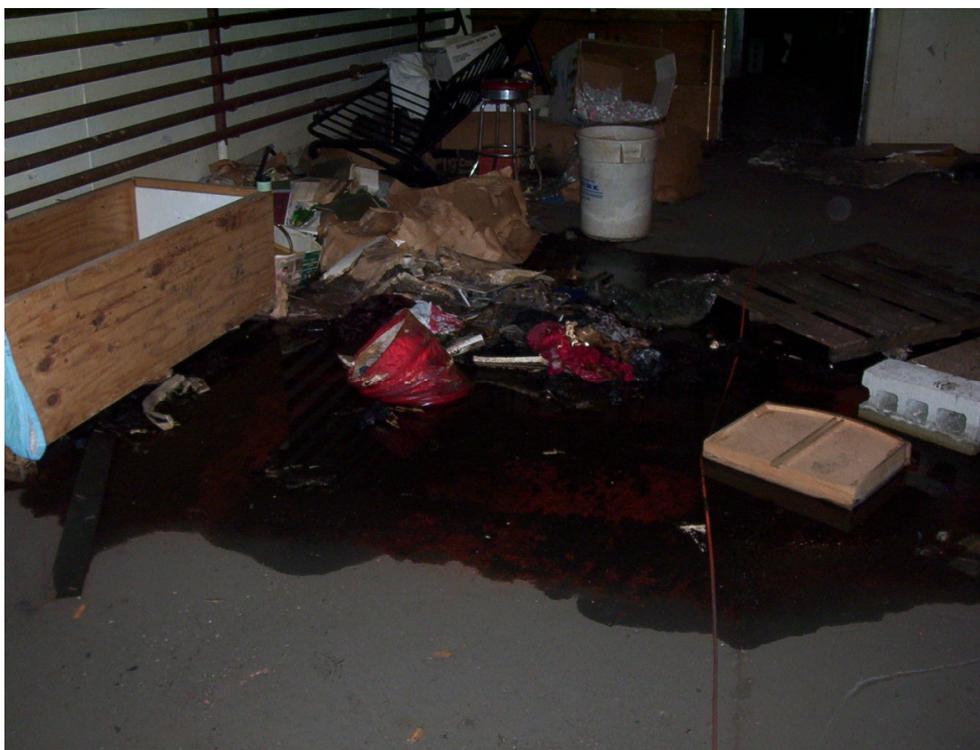


Photo 14: Pool of water on the third floor of 42-46 10<sup>th</sup> Avenue.



Photo 15: Unlabeled 55-gallon drum observed on the second floor of 42-46 10<sup>th</sup> Avenue.



Photo 16: Trash bags stacked up on the second floor of 42-46 10<sup>th</sup> Avenue.



Photo 17: Access to Highline trough third floor loading dock.



Photo 18: Roof of 42-46 10<sup>th</sup> Avenue.



Photo 19: Abandoned borehole on the 10<sup>th</sup> Avenue sidewalk.



Photo 20: Potential former fill port location on the West 13<sup>th</sup> Street sidewalk.



Photo 21: Mobil gasoline filling station across West 14<sup>th</sup> Street from the Subject Property. View is toward the north from West 14<sup>th</sup> Street.

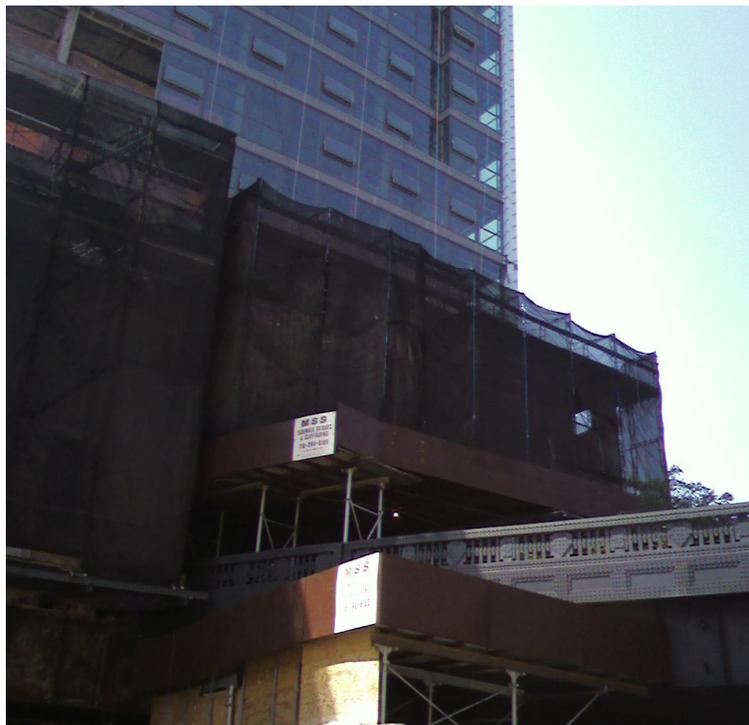


Photo 22: Highline building under construction immediately east of the Subject Property. View is toward the south from West 14<sup>th</sup> Street.



Photo 23: Hotel across West 13<sup>th</sup> Street from the Subject Property. View is toward the south from West 13<sup>th</sup> Street.

---

## **APPENDIX B**



**ASTM PRACTICE E 1527-05:  
OWNER/OPERATOR/SITE-MANAGER QUESTIONNAIRE**

Please complete the below form and return to  
Langan Engineering and Environmental Services Inc.

**Project Location/Address:** \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**ASTM E-1527-05, Section 10.9**

Do you know of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property? **Yes** **No**

Do you know of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property? **Yes** **No**

Do you know of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products? **Yes** **No**

**ASTM E-1527-05, Section 10.8**

Are you aware if any of the documents listed below exists and if so, whether copies can and will be provided to the Consultant performing the ESA?

	<b>Unaware</b>	<b>Document Exists</b>	<b>Copy will be provided</b>
Environmental site assessment reports	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Environmental compliance audit reports	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Environmental permits (such as solid waste disposal permits, hazardous waste disposal permits, NPDES permits, wastewater permits, underground injection permits)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Registrations for underground and aboveground storage tanks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Material safety data sheets	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Community-right-to-know plan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	<b>Unaware</b>	<b>Document Exists</b>	<b>Copy will be provided</b>
Safety plans; preparedness and prevention plans; spill prevention, countermeasure and control plans, etc.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Reports regarding hydrogeologic conditions on the property or surrounding area	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Notices or other correspondence from any governmental agency relating to past or current violations of environmental laws with respect to the property or relating to environmental liens encumbering the property	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hazardous waste generator notices or reports	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Geotechnical studies	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Risk Assessments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Recorded Activity and Use Limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Environmental Cleanup Reports	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Do you have contact information for the prior owner of the property? **Yes**  **No**

If yes, please provide information below:

Prior Owner's Name \_\_\_\_\_

Contact person \_\_\_\_\_

Address \_\_\_\_\_

Telephone \_\_\_\_\_

Do you have contact information for the prior occupant of the property? **Yes**  **No**

If yes, please provide information below:

Prior Occupant's Name \_\_\_\_\_

Contact person \_\_\_\_\_

Address \_\_\_\_\_

Telephone \_\_\_\_\_

Do you have information on the prior facility manager of the property? **Yes**  **No**   
If yes, please provide information below:

Prior Facility Manager's Name \_\_\_\_\_

Contact person \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_

Telephone \_\_\_\_\_

**This form was completed by:**

Property Owner  Operator  Key Site Manager  User  EP

Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

## ASTM PRACTICE E 1527-05: USER/CLIENT QUESTIONNAIRE

Please complete the below form and return to  
Langan Engineering and Environmental Services Inc.

---

Providing the following information (if available) to the environmental professional (Langan) is one of the requirements to qualify for one of the *Landowner Liability Protections* offered under CERCLA. Missing or incomplete information could result in a determination that "all appropriate inquiry" is not complete.

---

### **General Information**

**User/Client Name (s):** \_\_\_\_\_

**Property Name:** \_\_\_\_\_

**Address:** \_\_\_\_\_  
\_\_\_\_\_

**Property Type:** \_\_\_\_\_

**Type of Property Transaction:**

- |                       |                          |
|-----------------------|--------------------------|
| Purchase of property  | <input type="checkbox"/> |
| Financing of property | <input type="checkbox"/> |
| Sale of property      | <input type="checkbox"/> |
| Ground Lease          | <input type="checkbox"/> |
| Build to Suit Lease   | <input type="checkbox"/> |
| Other _____           |                          |

**Reason Why Phase I ESA is required:** \_\_\_\_\_

**Site Contact (s):** \_\_\_\_\_

### **Required Information**

The citation at the end of each item (e.g. 40 CFR 312.XX) is the section of EPA's November 1, 2005 AAI Final Rule which discusses that item.

**(1.) Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25).**      **Yes**      **No**

Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law? [Please note, unless specifically delegated in the Scope of Work for the Phase I ESA, it is the User's responsibility to undertake a review of recorded land title records and judicial records to identify any environmental liens and to report these liens to the environmental professional conducting a Phase I ESA.]

**(2.) Activity and Land Use (AUL) limitations that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26).**      **Yes**      **No**

Are you aware of any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law? [Please note, unless specifically delegated in the Scope of Work for the ESA, it is the User's responsibility to undertake a review of recorded land title records and judicial records to identify any activity and use limitations and to report these limitations to the environmental professional conducting a Phase I Environmental Site Assessment.]

**(3.) Specialized knowledge or experience of the person seeking to qualify for LLP (40 CFR 312.28).** Yes No

As the user of this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

**(4.) Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29).** Yes No

- (a.) Does the purchase price being paid for this property reasonably reflect the fair market value of the property? [If no, proceed to Parts 4a and 4b.]
- (b.) If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?
- (c.) Identify an explanation for the lower price and provide a written record of such explanation as an attachment.

**(5.) Commonly known or reasonably known or reasonably ascertainable information about the property (40 CFR 312.30).** Yes No

Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user,

- (a.) Do you know the past uses of the property?
- (b.) Do you know of specific chemicals that are present or once were present at the property?
- (c.) Do you know of spills or other chemical releases that have taken place at the property?
- (d.) Do you know of any environmental cleanups that have taken place at the property?

**(6.) The degree of obviousness of the presence of likely presence of contamination at the property, and the ability to detect the contamination by appropriate Investigation (40 CFR 312.31).** Yes No

As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?

**SIGNATURE:**

It is understood that the information presented in this form is an integral part of the Phase I ESA process and that Langan will evaluate and rely on this information in the development of the final Phase I ESA report.

Completed By: \_\_\_\_\_

Print/Type Name: \_\_\_\_\_

Title: \_\_\_\_\_

Company: \_\_\_\_\_

Date: \_\_\_\_\_

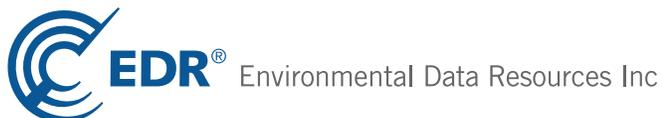
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## **APPENDIX C**

**Highline - 13, 14, 10**  
46 10th Avenue  
New York, NY 10014

Inquiry Number: 2838220.2s  
August 10, 2010

## The EDR Radius Map™ Report with GeoCheck®



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Milford, CT 06461  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

46 10TH AVENUE  
NEW YORK, NY 10014

#### COORDINATES

Latitude (North): 40.741600 - 40° 44' 29.8"  
Longitude (West): 74.008300 - 74° 0' 29.9"  
Universal Transverse Mercator: Zone 18  
UTM X (Meters): 583731.2  
UTM Y (Meters): 4510334.5  
Elevation: 9 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	40074-F1 JERSEY CITY, NJ
Most Recent Revision:	1981
North Map:	40074-G1 WEEHAWKEN, NJ
Most Recent Revision:	1995
Northeast Map:	40073-G8 CENTRAL PARK, NY
Most Recent Revision:	1995
East Map:	40073-F8 BROOKLYN, NY
Most Recent Revision:	1995

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	2006, 2008
Source:	USDA

### TARGET PROPERTY SEARCH RESULTS

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

## 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***

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

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

Delisted NPL..... National Priority List Deletions

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

FEDERAL FACILITY..... Federal Facility Site Information listing

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

ERNS..... Emergency Response Notification System

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

NY SHWS..... Inactive Hazardous Waste Disposal Sites in New York State  
NY VAPOR REOPENED..... Vapor Intrusion Legacy Site List

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

NJ SWF/LF..... Solid Waste Facility Directory

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

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

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

NJ UST..... Underground Storage Tank Data

## EXECUTIVE SUMMARY

NY CBS UST..... Chemical Bulk Storage Database  
NY MOSF UST..... Major Oil Storage Facilities 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***

NJ ENG CONTROLS..... Declaration Environmental Restriction/Deed Notice Sites  
NJ INST CONTROL..... Classification Exception Area Sites  
NY RES DECL..... Restrictive Declarations Listing

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

INDIAN VCP..... Voluntary Cleanup Priority Listing

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

NY ERP..... Environmental Restoration Program Listing  
NJ BROWNFIELDS..... Brownfields Database

### **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 SWTIRE..... Registered Waste Tire Storage & Facility List  
NY SWRCY..... Registered Recycling Facility List  
NJ SWRCY..... Approved Class B Recycling Facilities  
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  
LUCIS..... Land Use Control Information System

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

HMIRS..... Hazardous Materials Information Reporting System

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

DOT OPS..... Incident and Accident Data

## EXECUTIVE SUMMARY

DOD.....	Department of Defense Sites
FUDS.....	Formerly Used Defense Sites
UMTRA.....	Uranium Mill Tailings Sites
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
NY HSWDS.....	Hazardous Substance Waste Disposal Site Inventory
NJ DRYCLEANERS.....	Drycleaner List
NY NPDES.....	State Pollutant Discharge Elimination System
NJ NPDES.....	New Jersey Pollutant Discharge Elimination System Dischargers
NY AIRS.....	Air Emissions Data
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
NY COAL ASH.....	Coal Ash Disposal Site Listing
NY FINANCIAL ASSURANCE.....	Financial Assurance Information Listing
NJ FINANCIAL ASSURANCE.....	Financial Assurance Information Listing
PCB TRANSFORMER.....	PCB Transformer Registration Database
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
COAL ASH DOE.....	Sleam-Electric Plan Operation Data

### EDR PROPRIETARY RECORDS

#### ***EDR Proprietary Records***

EDR Historical Auto Stations... EDR Proprietary Historic Gas Stations  
EDR Historical Cleaners..... EDR Proprietary Historic Dry Cleaners

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

## EXECUTIVE SUMMARY

### STANDARD ENVIRONMENTAL RECORDS

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

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 03/31/2010 has revealed that there is 1 NPL 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>
<b>HUDSON RIVER PCBS</b>	<b>NO STREET APPLICABLE</b>	<b>W 0 - 1/8 (0.101 mi.)</b>	<b>0</b>	<b>8</b>

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

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System 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.

A review of the CERCLIS list, as provided by EDR, and dated 01/29/2010 has revealed that there is 1 CERCLIS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>HUDSON RIVER PCBS</b>	<b>NO STREET APPLICABLE</b>	<b>W 0 - 1/8 (0.101 mi.)</b>	<b>0</b>	<b>8</b>

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

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

A review of the RCRA-LQG list, as provided by EDR, and dated 02/17/2010 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>HUDSON RIVER PCBS</b>	<b>NO STREET APPLICABLE</b>	<b>W 0 - 1/8 (0.101 mi.)</b>	<b>0</b>	<b>8</b>

## EXECUTIVE SUMMARY

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 02/17/2010 has revealed that there are 3 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>NORTHEAST LABORATORY - DRUG EN TAMARA CLNR</b>	<b>99 10TH AVE ROOM 721 126 9TH AVENUE</b>	<b>NNE 1/8 - 1/4 (0.136 mi.) ENE 1/8 - 1/4 (0.242 mi.)</b>	<b>J99 AC172</b>	<b>432 854</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>GANSEVOORT DESTRUCTOR PLANT</b>	<b>BLOOMFIELD ST</b>	<b>SSW 0 - 1/8 (0.080 mi.)</b>	<b>G65</b>	<b>317</b>

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 02/17/2010 has revealed that there are 7 RCRA-CESQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>A B GREEN GANSEVOORT LLC</b>	<b>856 WASHINGTON ST</b>	<b>SE 0 - 1/8 (0.033 mi.)</b>	<b>C13</b>	<b>84</b>
<b>BLENHEIM LLC</b>	<b>85 10TH AVE - BASEMENT</b>	<b>NNE 0 - 1/8 (0.053 mi.)</b>	<b>E33</b>	<b>134</b>
<b>401 WEST 14TH STREET FEE LLC</b>	<b>401 W 14TH ST</b>	<b>ESE 0 - 1/8 (0.125 mi.)</b>	<b>I89</b>	<b>409</b>
<b>812 WASHINGTON CLEANERS</b>	<b>812 WASHINGTON ST</b>	<b>S 1/8 - 1/4 (0.140 mi.)</b>	<b>M102</b>	<b>471</b>
<b>NBC UNIVERSAL INC - OXYGEN MED</b>	<b>75 9TH AVE - 7TH FLOOR</b>	<b>E 1/8 - 1/4 (0.156 mi.)</b>	<b>N116</b>	<b>548</b>
<b>GANSEVOORT CORPERATIVE CORP</b>	<b>652 HUDSON ST</b>	<b>SE 1/8 - 1/4 (0.184 mi.)</b>	<b>S134</b>	<b>628</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>NYCT - HUDSON DEPOT</b>	<b>WEST 15TH ST &amp; 11TH AVE</b>	<b>NNW 0 - 1/8 (0.073 mi.)</b>	<b>D59</b>	<b>283</b>

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

US ENG CONTROLS: A listing of sites with engineering controls in place.

A review of the US ENG CONTROLS list, as provided by EDR, and dated 12/20/2009 has revealed that there is 1 US ENG CONTROLS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>HUDSON RIVER PCBs</b>	<b>NO STREET APPLICABLE</b>	<b>W 0 - 1/8 (0.101 mi.)</b>	<b>0</b>	<b>8</b>

## EXECUTIVE SUMMARY

US INST CONTROL: 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.

A review of the US INST CONTROL list, as provided by EDR, and dated 12/20/2009 has revealed that there is 1 US INST CONTROL site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HUDSON RIVER PCBS	NO STREET APPLICABLE	W 0 - 1/8 (0.101 mi.)	0	8

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

NJ SHWS: Known contaminated sites in New Jersey except those associated with Bureau of Underground Storage Sites (BUST)

A review of the NJ SHWS list, as provided by EDR, and dated 05/24/2010 has revealed that there are 5 NJ SHWS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
STEVENS INSTITUTE OF TECHNOLOG Status: CLOSED	600 SINATRA DR	W 1/2 - 1 (0.852 mi.)	246	1117
STEVENS INSTITUTE OF TECHNOLOG Status: CLOSED	2 9TH ST	WNW 1/2 - 1 (0.868 mi.)	247	1117
<b>911 CASTLE POINT TERRACE</b> Status: CLOSED	<b>911 CASTLE POINT TER</b>	<b>WNW 1/2 - 1 (0.975 mi.)</b>	<b>AZ248</b>	<b>1118</b>
<b>924 CASTLE POINT TERRACE</b> Status: CLOSED	<b>924 CASTLE POINT TER</b>	<b>WNW 1/2 - 1 (0.977 mi.)</b>	<b>AZ249</b>	<b>1118</b>
926 CASTLE POINT TERRACE Status: CLOSED	926 CASTLE POINT TER	WNW 1/2 - 1 (0.977 mi.)	AZ250	1119

### **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 07/14/2010 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>
NYCDOS GANESVOORT MTS	GANESVOORT ST / WESTS	SSW 1/8 - 1/4 (0.159 mi.)	O119	555

## EXECUTIVE SUMMARY

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

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

A review of the NY LTANKS list, as provided by EDR, and dated 05/24/2010 has revealed that there are 72 NY LTANKS sites within approximately 0.5 miles of the target property.

<b>Equal/Higher Elevation</b>	<b>Address</b>	<b>Direction / Distance</b>	<b>Map ID</b>	<b>Page</b>
<b>501 W 14TH ST/SUNOCO</b> Date Closed: 5/22/2006	<b>501 W 14TH ST</b>	<b>0 - 1/8 (0.000 mi.)</b>	<b>A6</b>	<b>72</b>
<b>11 ELEVENTH AVENUE</b> Date Closed: 12/17/1996	<b>11 ELEVENTH AVENUE</b>	<b>NNE 0 - 1/8 (0.046 mi.)</b>	<b>E19</b>	<b>98</b>
CHELSEA CAR WASH Date Closed: 5/17/2006	450 W 15TH ST	NNE 0 - 1/8 (0.052 mi.)	E28	116
<b>FREEDMAN CUTOUTS</b> Date Closed: 12/21/2000	<b>444 WEST 17TH STREET</b>	<b>NE 1/8 - 1/4 (0.150 mi.)</b>	<b>K110</b>	<b>526</b>
RESIDENCE Date Closed: 5/25/2004	92 HORATIO ST	S 1/8 - 1/4 (0.171 mi.)	U125	566
652 HUDSON ST Date Closed: 2/2/2004	652 HUDSON STREET	SE 1/8 - 1/4 (0.185 mi.)	S136	636
AUTO CARE WEST Date Closed: 1/26/2000	464 WEST 18TH ST	NNE 1/8 - 1/4 (0.195 mi.)	P140	652
<b>53 HORACIO STREET</b> Date Closed: 8/4/1994	<b>53 HORACIO STREET</b>	<b>SSE 1/8 - 1/4 (0.196 mi.)</b>	<b>Y143</b>	<b>657</b>
<b>MENDON LEASING CORP.</b> Date Closed: 3/18/2009	<b>515 WEST 18TH STREET</b>	<b>NNE 1/8 - 1/4 (0.221 mi.)</b>	<b>Z157</b>	<b>742</b>
<b>528 WEST 19TH ST/MANH</b> Date Closed: 12/23/2004	<b>528 WEST 19TH STREET</b>	<b>NNE 1/8 - 1/4 (0.248 mi.)</b>	<b>AB185</b>	<b>901</b>
<b>GETTY 58542</b> Date Closed: 3/10/2004	<b>152 TENTH AVE</b>	<b>NNE 1/4 - 1/2 (0.262 mi.)</b>	<b>AH191</b>	<b>942</b>
<b>328 WEST 12TH STREET</b> Date Closed: 1/7/1993	<b>328 WEST 12TH STREET</b>	<b>SSE 1/4 - 1/2 (0.266 mi.)</b>	<b>193</b>	<b>975</b>
<b>152-156 TENTH AVE/MANHATT</b> Date Closed: 8/24/1989	<b>152-156 TENTH AVENUE</b>	<b>NNE 1/4 - 1/2 (0.266 mi.)</b>	<b>AH194</b>	<b>977</b>
<b>317 WEST 12TH ST</b> Date Closed: 4/21/1997	<b>317 WEST 12TH ST</b>	<b>SSE 1/4 - 1/2 (0.272 mi.)</b>	<b>AJ195</b>	<b>980</b>
<b>611-613 HUDSON STREET</b> <b>APARTMENT BLDG</b> Date Closed: 7/3/1996	<b>613 HUDSON ST</b> <b>299 WEST 12TH ST</b>	<b>SSE 1/4 - 1/2 (0.277 mi.)</b> <b>SSE 1/4 - 1/2 (0.281 mi.)</b>	<b>AJ196</b> <b>AJ197</b>	<b>983</b> <b>986</b>
SUPERIOR INKS Date Closed: 2/23/2004	70 BETHUNE STREET	S 1/4 - 1/2 (0.297 mi.)	AK199	989
<b>GETTY STATION</b> Date Closed: 12/24/2003	<b>63 8TH AVE</b>	<b>ESE 1/4 - 1/2 (0.297 mi.)</b>	<b>AL200</b>	<b>990</b>
<b>Not reported</b> Date Closed: 7/24/2003	<b>96 8TH AVE</b>	<b>ESE 1/4 - 1/2 (0.306 mi.)</b>	<b>AM201</b>	<b>995</b>
<b>GOODSTEIN MNGMT</b> Date Closed: 9/29/1988	<b>302 W 12 ST</b>	<b>SE 1/4 - 1/2 (0.308 mi.)</b>	<b>202</b>	<b>998</b>

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>15TH ST &amp; 8TH AVE/BKLYN</b> Date Closed: 1/12/2004	<b>15TH ST / 8TH AVE</b>	<b>ESE 1/4 - 1/2 (0.309 mi.)</b>	<b>AM203</b>	<b>1001</b>
<b>166-35 9TH AVE/</b> Date Closed: 9/30/1992	<b>166-35 9TH AVENUE</b>	<b>NE 1/4 - 1/2 (0.329 mi.)</b>	<b>AN204</b>	<b>1003</b>
<b>RESIDENCE</b> Date Closed: 2/8/2000	<b>2 HORATIO ST</b>	<b>ESE 1/4 - 1/2 (0.337 mi.)</b>	<b>AL205</b>	<b>1006</b>
<b>2 HORATIO ST</b> Date Closed: 5/9/1996	<b>2 HORATIO ST</b>	<b>ESE 1/4 - 1/2 (0.338 mi.)</b>	<b>AL206</b>	<b>1008</b>
<b>507 WEST 21ST STREET</b> Date Closed: 12/17/1997	<b>507 WEST 21ST STREET</b>	<b>NNE 1/4 - 1/2 (0.338 mi.)</b>	<b>AO207</b>	<b>1011</b>
<b>535 EAST 21ST STREET</b> Date Closed: 2/25/1993	<b>535 EAST 21ST STREET</b>	<b>NNE 1/4 - 1/2 (0.342 mi.)</b>	<b>AO208</b>	<b>1014</b>
<b>APT HOUSE</b> Date Closed: 12/12/2005	<b>16 JANE STREET</b>	<b>SE 1/4 - 1/2 (0.346 mi.)</b>	<b>209</b>	<b>1017</b>
<b>DR. SERSINI</b> Date Closed: 12/2/1994	<b>415 WEST 21ST STREET</b>	<b>NE 1/4 - 1/2 (0.353 mi.)</b>	<b>AN210</b>	<b>1018</b>
<b>415 W. 21ST STREET</b> Date Closed: 12/14/1994	<b>415 W. 21ST STREET</b>	<b>NE 1/4 - 1/2 (0.353 mi.)</b>	<b>AN211</b>	<b>1021</b>
<b>310 WEST 18TH STREET</b> Date Closed: 2/9/2000	<b>310 WEST 18TH STREET</b>	<b>E 1/4 - 1/2 (0.355 mi.)</b>	<b>AP212</b>	<b>1024</b>
<b>308 WEST 18TH ST</b> Date Closed: 12/8/1995	<b>308 WEST 18TH ST</b>	<b>E 1/4 - 1/2 (0.358 mi.)</b>	<b>AP213</b>	<b>1029</b>
<b>193 10TH AVE</b> Date Closed: 1/19/1993	<b>193 10TH AVE</b>	<b>NNE 1/4 - 1/2 (0.362 mi.)</b>	<b>214</b>	<b>1031</b>
<b>258 WEST 15TH ST/MANHATTA</b> Date Closed: 12/4/1992	<b>258 WEST 15TH STREET</b>	<b>ESE 1/4 - 1/2 (0.367 mi.)</b>	<b>AQ215</b>	<b>1034</b>
<b>APARTMENT BUILDING</b> MINICK HOME Date Closed: 3/10/2006	<b>250 W. 15TH ST</b> <b>440 WEST 22ND STREET</b>	<b>ESE 1/4 - 1/2 (0.379 mi.)</b> <b>NE 1/4 - 1/2 (0.391 mi.)</b>	<b>AQ216</b> <b>217</b>	<b>1037</b> <b>1039</b>
<b>APARTMENT COMPLEX</b> Date Closed: 12/2/1996	<b>238 WEST 14TH STREET</b>	<b>ESE 1/4 - 1/2 (0.403 mi.)</b>	<b>AR218</b>	<b>1041</b>
<b>APARTMENT BUILDING</b> Date Closed: 6/14/2005	<b>241 WEST 13TH STREET</b>	<b>ESE 1/4 - 1/2 (0.416 mi.)</b>	<b>219</b>	<b>1044</b>
<b>Not reported</b> Date Closed: 4/1/1998	<b>240 WEST 16TH AT</b>	<b>E 1/4 - 1/2 (0.420 mi.)</b>	<b>AS220</b>	<b>1046</b>
<b>Not reported</b> Date Closed: 12/7/1998	<b>240 WEST 16TH ST</b>	<b>E 1/4 - 1/2 (0.420 mi.)</b>	<b>AS221</b>	<b>1049</b>
<b>OUR LADY OF GUADALUPE CHU</b> Date Closed: 7/8/2005	<b>229 WEST 14TH STREET</b>	<b>ESE 1/4 - 1/2 (0.421 mi.)</b>	<b>AR222</b>	<b>1051</b>
<b>229 WEST 14TH STREET</b> Date Closed: 2/3/1994	<b>229 WEST 14TH STREET</b>	<b>ESE 1/4 - 1/2 (0.421 mi.)</b>	<b>AR223</b>	<b>1054</b>
<b>UNKNOWN APARTMNT BUILDING</b> Date Closed: 9/15/1997	<b>204 8 AV</b>	<b>ENE 1/4 - 1/2 (0.439 mi.)</b>	<b>224</b>	<b>1057</b>
<b>1 BANK ST/CASTLE COAL</b> Date Closed: 5/13/1988	<b>1 BANK STREET</b>	<b>SE 1/4 - 1/2 (0.440 mi.)</b>	<b>AT225</b>	<b>1059</b>
<b>MENDEN LEASING</b> Date Closed: 2/22/2001	<b>523 W 23RD ST</b>	<b>NNE 1/4 - 1/2 (0.440 mi.)</b>	<b>AU226</b>	<b>1066</b>

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>EDISON PARKING GARAGE</b> Date Closed: 5/27/2004	<b>527 WEST 23RD ST</b>	<b>NNE 1/4 - 1/2 (0.441 mi.)</b>	<b>AU227</b>	<b>1069</b>
<b>TANKFAILED MENDON LEASING</b> Date Closed: 12/3/1986	<b>527 W. 23 ST.</b>	<b>NNE 1/4 - 1/2 (0.441 mi.)</b>	<b>AU228</b>	<b>1071</b>
<b>MENDON LEASING CORP</b> Date Closed: 5/27/2004	<b>527 WEST 23RD STREET</b>	<b>NNE 1/4 - 1/2 (0.441 mi.)</b>	<b>AU229</b>	<b>1074</b>
Not reported Date Closed: 3/26/2003	264 W. 19TH ST	E 1/4 - 1/2 (0.445 mi.)	AV230	1077
<b>Not reported</b> Date Closed: 6/8/2007	<b>537 -541 W. 24TH ST</b>	<b>NNE 1/4 - 1/2 (0.460 mi.)</b>	<b>AU233</b>	<b>1084</b>
Not reported Date Closed: 5/10/2004	205 WEST 14TH STREET	ESE 1/4 - 1/2 (0.463 mi.)	234	1089
<b>Not reported</b> Date Closed: 7/29/2003	<b>251 W. 19TH ST</b>	<b>E 1/4 - 1/2 (0.466 mi.)</b>	<b>AV235</b>	<b>1090</b>
THE DERMOT COMPANY Date Closed: 12/23/2008	207-209 WEST 11TH STREE	SE 1/4 - 1/2 (0.471 mi.)	AT236	1093
X Date Closed: 10/20/2004	201 W. 11TH ST	SE 1/4 - 1/2 (0.483 mi.)	AT237	1094
<b>FORMER TAXI GARAGE</b> Date Closed: 11/24/1998	<b>534 HUDSON ST</b>	<b>S 1/4 - 1/2 (0.484 mi.)</b>	<b>AX239</b>	<b>1101</b>
<b>201 WEST 16TH ST CORP.</b> Date Closed: 12/22/2005	<b>201 WEST 16TH ST</b>	<b>ESE 1/4 - 1/2 (0.486 mi.)</b>	<b>240</b>	<b>1104</b>
<b>GETTY GAS STATION</b> Date Closed: 7/29/1994	<b>239 10 AV</b>	<b>NNE 1/4 - 1/2 (0.488 mi.)</b>	<b>AY241</b>	<b>1106</b>
<b>239 10TH AVENUE/GETTY</b> Date Closed: 7/29/1994	<b>239 10TH AVENUE</b>	<b>NNE 1/4 - 1/2 (0.488 mi.)</b>	<b>AY242</b>	<b>1109</b>
<b>239 10TH AVE/MANH/GETTY</b> Date Closed: 7/16/1992	<b>239 10TH AVENUE</b>	<b>NNE 1/4 - 1/2 (0.488 mi.)</b>	<b>AY243</b>	<b>1112</b>
VACANT LOT Date Closed: 3/16/2005	511 WEST 24TH STREET	NNE 1/4 - 1/2 (0.491 mi.)	244	1114
APRT Date Closed: 4/13/2010	213 WEST 18TH STREET	E 1/4 - 1/2 (0.500 mi.)	245	1116
<b>Lower Elevation</b>	<b>Address</b>	<b>Direction / Distance</b>	<b>Map ID</b>	<b>Page</b>
<b>HUDSON PIER DEPOT</b> Date Closed: 3/24/1989	<b>WEST 15TH ST / 11TH A</b>	<b>NNW 0 - 1/8 (0.073 mi.)</b>	<b>D48</b>	<b>216</b>
<b>19 11TH AVE/NYCTA-HUDSON</b> <b>2 BLOOMFIELD STREET</b> Date Closed: 10/20/2003 Date Closed: 7/5/2007	<b>19 11TH AVE</b> <b>2 BLOOMFIELD STREET</b>	<b>N 0 - 1/8 (0.104 mi.)</b> <b>SW 1/8 - 1/4 (0.140 mi.)</b>	<b>75</b> <b>O104</b>	<b>363</b> <b>487</b>
<b>PIER 57 &amp; HUDSON DEPOT</b> Date Closed: 5/7/1998	<b>15TH ST / ROUTE 9A</b>	<b>NW 1/8 - 1/4 (0.153 mi.)</b>	<b>Q113</b>	<b>540</b>
<b>PIER 57- WESTSIDE HIGHWAY</b> Date Closed: 12/9/1994	<b>PIER 57 / 17TH ST</b>	<b>NW 1/8 - 1/4 (0.153 mi.)</b>	<b>Q114</b>	<b>543</b>
<b>PIER 57- 11TH AVENUE</b> Date Closed: 12/27/2000	<b>PIER 57 / 11TH AVENUE</b>	<b>NW 1/8 - 1/4 (0.153 mi.)</b>	<b>Q115</b>	<b>545</b>

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>555 WEST 17TH ST/MANH</b> Date Closed: 9/19/1990	<b>555 WEST 17TH STREET</b>	<b>N 1/8 - 1/4 (0.158 mi.)</b>	<b>R118</b>	<b>553</b>
<b>514 WEST END AVENUE</b> Date Closed: 1/26/1995 Date Closed: 12/8/1999	<b>514 WEST AVENUE</b>	<b>SSW 1/8 - 1/4 (0.216 mi.)</b>	<b>X152</b>	<b>717</b>
<b>505 W 14 ST</b> Date Closed: 5/1/2006	<b>505 W 14 ST / 10 AVE</b>	<b>SSW 1/8 - 1/4 (0.231 mi.)</b>	<b>X161</b>	<b>754</b>
<b>A&amp;L AUTO RENTAL SERV. INC</b> Date Closed: 9/10/2007	<b>393 WEST 12TH ST</b>	<b>SSW 1/4 - 1/2 (0.264 mi.)</b>	<b>AK192</b>	<b>971</b>
<b>555 WEST 23RD ST</b> Date Closed: 4/7/2006	<b>555 WEST 23RD ST</b>	<b>NNE 1/4 - 1/2 (0.449 mi.)</b>	<b>AW231</b>	<b>1078</b>
<b>562 W 23RD ST/MANHATTAN</b> Date Closed: 6/21/2000 Date Closed: 12/10/2002	<b>562 WEST 23RD STREET</b>	<b>NNE 1/4 - 1/2 (0.453 mi.)</b>	<b>AW232</b>	<b>1080</b>

NY HIST LTANKS: 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.

A review of the NY HIST LTANKS list, as provided by EDR, and dated 01/01/2002 has revealed that there are 62 NY HIST LTANKS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>HUDSON RIVER PCBS</b> Date Closed: 02/18/88	<b>NO STREET APPLICABLE</b>	<b>W 0 - 1/8 (0.101 mi.)</b>	<b>0</b>	<b>8</b>
<b>501 W 14TH ST/SUNOCO</b> Date Closed: / /	<b>501 W 14TH ST</b>	<b>0 - 1/8 (0.000 mi.)</b>	<b>A6</b>	<b>72</b>
<b>11 ELEVENTH AVENUE</b> Date Closed: 12/17/96	<b>11 ELEVENTH AVENUE</b>	<b>NNE 0 - 1/8 (0.046 mi.)</b>	<b>E19</b>	<b>98</b>
<b>FREEDMAN CUTOUTS</b> Date Closed: 12/21/00	<b>444 WEST 17TH STREET</b>	<b>NE 1/8 - 1/4 (0.150 mi.)</b>	<b>K110</b>	<b>526</b>
<b>Not reported</b> Date Closed: / /	<b>351-355 W 14TH ST</b>	<b>ESE 1/8 - 1/4 (0.177 mi.)</b>	<b>W133</b>	<b>623</b>
<b>AUTO CARE WEST</b> Date Closed: 01/26/00	<b>458-460 WEST 18TH ST</b>	<b>NNE 1/8 - 1/4 (0.196 mi.)</b>	<b>P141</b>	<b>654</b>
<b>53 HORACIO STREET</b> Date Closed: 08/04/94	<b>53 HORACIO STREET</b>	<b>SSE 1/8 - 1/4 (0.196 mi.)</b>	<b>Y143</b>	<b>657</b>
<b>MENDON LEASING CORP.</b> Date Closed: / /	<b>515 WEST 18TH STREET</b>	<b>NNE 1/8 - 1/4 (0.221 mi.)</b>	<b>Z157</b>	<b>742</b>
<b>501-513 W. 19TH STREET</b> Date Closed: / /	<b>513 W. 19TH STREET</b>	<b>NNE 1/8 - 1/4 (0.245 mi.)</b>	<b>AI181</b>	<b>889</b>
<b>528 WEST 19TH ST/MANH</b> Date Closed: 11/14/91	<b>528 WEST 19TH STREET</b>	<b>NNE 1/8 - 1/4 (0.248 mi.)</b>	<b>AB185</b>	<b>901</b>
<b>GETTY 58542</b> Date Closed: / /	<b>152 TENTH AVE</b>	<b>NNE 1/4 - 1/2 (0.262 mi.)</b>	<b>AH191</b>	<b>942</b>

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>328 WEST 12TH STREET</b> Date Closed: 01/07/93	<b>328 WEST 12TH STREET</b>	<b>SSE 1/4 - 1/2 (0.266 mi.)</b>	<b>193</b>	<b>975</b>
<b>152-156 TENTH AVE/MANHATT</b> Date Closed: 08/24/89	<b>152-156 TENTH AVENUE</b>	<b>NNE 1/4 - 1/2 (0.266 mi.)</b>	<b>AH194</b>	<b>977</b>
<b>317 WEST 12TH ST</b> Date Closed: 04/21/97	<b>317 WEST 12TH ST</b>	<b>SSE 1/4 - 1/2 (0.272 mi.)</b>	<b>AJ195</b>	<b>980</b>
<b>611-613 HUDSON STREET</b> Date Closed: / /	<b>613 HUDSON ST</b>	<b>SSE 1/4 - 1/2 (0.277 mi.)</b>	<b>AJ196</b>	<b>983</b>
<b>APARTMENT BLDG</b> Date Closed: 07/03/96	<b>299 WEST 12TH ST</b>	<b>SSE 1/4 - 1/2 (0.281 mi.)</b>	<b>AJ197</b>	<b>986</b>
<b>Not reported</b> Date Closed: / /	<b>96 8TH AVE</b>	<b>ESE 1/4 - 1/2 (0.306 mi.)</b>	<b>AM201</b>	<b>995</b>
<b>GOODSTEIN MNGMT</b> Date Closed: 09/21/88	<b>302 W 12 ST</b>	<b>SE 1/4 - 1/2 (0.308 mi.)</b>	<b>202</b>	<b>998</b>
<b>15TH ST &amp; 8TH AVE/BKLYN</b> Date Closed: / /	<b>15TH ST / 8TH AVE</b>	<b>ESE 1/4 - 1/2 (0.309 mi.)</b>	<b>AM203</b>	<b>1001</b>
<b>166-35 9TH AVE/</b> Date Closed: 09/30/92	<b>166-35 9TH AVENUE</b>	<b>NE 1/4 - 1/2 (0.329 mi.)</b>	<b>AN204</b>	<b>1003</b>
<b>RESIDENCE</b> Date Closed: 02/08/00	<b>2 HORATIO ST</b>	<b>ESE 1/4 - 1/2 (0.337 mi.)</b>	<b>AL205</b>	<b>1006</b>
<b>2 HORATIO ST</b> Date Closed: 05/09/96	<b>2 HORATIO ST</b>	<b>ESE 1/4 - 1/2 (0.338 mi.)</b>	<b>AL206</b>	<b>1008</b>
<b>507 WEST 21ST STREET</b> Date Closed: 12/17/97	<b>507 WEST 21ST STREET</b>	<b>NNE 1/4 - 1/2 (0.338 mi.)</b>	<b>AO207</b>	<b>1011</b>
<b>535 EAST 21ST STREET</b> Date Closed: 02/25/93	<b>535 EAST 21ST STREET</b>	<b>NNE 1/4 - 1/2 (0.342 mi.)</b>	<b>AO208</b>	<b>1014</b>
<b>DR. SERSINI</b> Date Closed: 12/02/94	<b>415 WEST 21ST STREET</b>	<b>NE 1/4 - 1/2 (0.353 mi.)</b>	<b>AN210</b>	<b>1018</b>
<b>415 W. 21ST STREET</b> Date Closed: 12/14/94	<b>415 W. 21ST STREET</b>	<b>NE 1/4 - 1/2 (0.353 mi.)</b>	<b>AN211</b>	<b>1021</b>
<b>310 WEST 18TH STREET</b> Date Closed: 02/09/00	<b>310 WEST 18TH STREET</b>	<b>E 1/4 - 1/2 (0.355 mi.)</b>	<b>AP212</b>	<b>1024</b>
<b>308 WEST 18TH ST</b> Date Closed: 12/08/95	<b>308 WEST 18TH ST</b>	<b>E 1/4 - 1/2 (0.358 mi.)</b>	<b>AP213</b>	<b>1029</b>
<b>193 10TH AVE</b> Date Closed: 01/19/93	<b>193 10TH AVE</b>	<b>NNE 1/4 - 1/2 (0.362 mi.)</b>	<b>214</b>	<b>1031</b>
<b>258 WEST 15TH ST/MANHATTA</b> Date Closed: 12/04/92	<b>258 WEST 15TH STREET</b>	<b>ESE 1/4 - 1/2 (0.367 mi.)</b>	<b>AQ215</b>	<b>1034</b>
<b>APARTMENT BUILDING</b> Date Closed: / /	<b>250 W. 15TH ST</b>	<b>ESE 1/4 - 1/2 (0.379 mi.)</b>	<b>AQ216</b>	<b>1037</b>
<b>APARTMENT COMPLEX</b> Date Closed: 12/02/96	<b>238 WEST 14TH STREET</b>	<b>ESE 1/4 - 1/2 (0.403 mi.)</b>	<b>AR218</b>	<b>1041</b>
<b>APARTMENT BUILDING</b> Date Closed: / /	<b>241 WEST 13TH STREET</b>	<b>ESE 1/4 - 1/2 (0.416 mi.)</b>	<b>219</b>	<b>1044</b>
<b>Not reported</b> Date Closed: 04/01/98	<b>240 WEST 16TH AT</b>	<b>E 1/4 - 1/2 (0.420 mi.)</b>	<b>AS220</b>	<b>1046</b>

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>Not reported</b> Date Closed: / /	<b>240 WEST 16TH ST</b>	<b>E 1/4 - 1/2 (0.420 mi.)</b>	<b>AS221</b>	<b>1049</b>
<b>OUR LADY OF GUADALUPE CHU</b> Date Closed: / /	<b>229 WEST 14TH STREET</b>	<b>ESE 1/4 - 1/2 (0.421 mi.)</b>	<b>AR222</b>	<b>1051</b>
<b>229 WEST 14TH STREET</b> Date Closed: 02/03/94	<b>229 WEST 14TH STREET</b>	<b>ESE 1/4 - 1/2 (0.421 mi.)</b>	<b>AR223</b>	<b>1054</b>
<b>UNKNOWN APARTMNT BUILDING</b> Date Closed: 09/15/97	<b>204 8 AV</b>	<b>ENE 1/4 - 1/2 (0.439 mi.)</b>	<b>224</b>	<b>1057</b>
<b>1 BANK ST/CASTLE COAL</b> Date Closed: 05/13/88	<b>1 BANK STREET</b>	<b>SE 1/4 - 1/2 (0.440 mi.)</b>	<b>AT225</b>	<b>1059</b>
<b>MENDEN LEASING</b> Date Closed: 02/22/01	<b>523 W 23RD ST</b>	<b>NNE 1/4 - 1/2 (0.440 mi.)</b>	<b>AU226</b>	<b>1066</b>
<b>EDISON PARKING GARAGE</b> Date Closed: / /	<b>527 WEST 23RD ST</b>	<b>NNE 1/4 - 1/2 (0.441 mi.)</b>	<b>AU227</b>	<b>1069</b>
<b>TANKFAILED MENDON LEASING</b> Date Closed: 12/03/86	<b>527 W. 23 ST.</b>	<b>NNE 1/4 - 1/2 (0.441 mi.)</b>	<b>AU228</b>	<b>1071</b>
<b>MENDON LEASING CORP</b> Date Closed: / /	<b>527 WEST 23RD STREET</b>	<b>NNE 1/4 - 1/2 (0.441 mi.)</b>	<b>AU229</b>	<b>1074</b>
<b>Not reported</b> Date Closed: / /	<b>537 -541 W. 24TH ST</b>	<b>NNE 1/4 - 1/2 (0.460 mi.)</b>	<b>AU233</b>	<b>1084</b>
<b>Not reported</b> Date Closed: / /	<b>251 W. 19TH ST</b>	<b>E 1/4 - 1/2 (0.466 mi.)</b>	<b>AV235</b>	<b>1090</b>
<b>DOVER GARAGE</b> Date Closed: / /	<b>534 HUDSON STREET</b>	<b>S 1/4 - 1/2 (0.484 mi.)</b>	<b>AX238</b>	<b>1096</b>
<b>FORMER TAXI GARAGE</b> Date Closed: 11/24/98	<b>534 HUDSON ST</b>	<b>S 1/4 - 1/2 (0.484 mi.)</b>	<b>AX239</b>	<b>1101</b>
<b>201 WEST 16TH ST CORP.</b> Date Closed: / /	<b>201 WEST 16TH ST</b>	<b>ESE 1/4 - 1/2 (0.486 mi.)</b>	<b>240</b>	<b>1104</b>
<b>GETTY GAS STATION</b> Date Closed: 07/29/94	<b>239 10 AV</b>	<b>NNE 1/4 - 1/2 (0.488 mi.)</b>	<b>AY241</b>	<b>1106</b>
<b>239 10TH AVENUE/GETTY</b> Date Closed: 07/29/94	<b>239 10TH AVENUE</b>	<b>NNE 1/4 - 1/2 (0.488 mi.)</b>	<b>AY242</b>	<b>1109</b>
<b>239 10TH AVE/MANH/GETTY</b> Date Closed: 07/16/92	<b>239 10TH AVENUE</b>	<b>NNE 1/4 - 1/2 (0.488 mi.)</b>	<b>AY243</b>	<b>1112</b>
<b>Lower Elevation</b>	<b>Address</b>	<b>Direction / Distance</b>	<b>Map ID</b>	<b>Page</b>
<b>HUDSON PIER DEPOT</b> Date Closed: 03/24/89	<b>WEST 15TH ST / 11TH A</b>	<b>NNW 0 - 1/8 (0.073 mi.)</b>	<b>D48</b>	<b>216</b>
<b>19 11TH AVE/NYCTA-HUDSON</b> Date Closed: / /	<b>19 11TH AVE</b>	<b>N 0 - 1/8 (0.104 mi.)</b>	<b>75</b>	<b>363</b>
<b>2 BLOOMFIELD STREET</b> Date Closed: / /	<b>2 BLOOMFIELD STREET</b>	<b>SW 1/8 - 1/4 (0.140 mi.)</b>	<b>O104</b>	<b>487</b>
<b>PIER 57 &amp; HUDSON DEPOT</b> Date Closed: 05/07/98	<b>15TH ST / ROUTE 9A</b>	<b>NW 1/8 - 1/4 (0.153 mi.)</b>	<b>Q113</b>	<b>540</b>
<b>PIER 57- WESTSIDE HIGHWAY</b> Date Closed: 12/09/94	<b>PIER 57 / 17TH ST</b>	<b>NW 1/8 - 1/4 (0.153 mi.)</b>	<b>Q114</b>	<b>543</b>

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>PIER 57- 11TH AVENUE</b> Date Closed: 12/27/00	<b>PIER 57 / 11TH AVENUE</b>	<b>NW 1/8 - 1/4 (0.153 mi.)</b>	<b>Q115</b>	<b>545</b>
<b>555 WEST 17TH ST/MANH</b> Date Closed: 09/19/90	<b>555 WEST 17TH STREET</b>	<b>N 1/8 - 1/4 (0.158 mi.)</b>	<b>R118</b>	<b>553</b>
<b>514 WEST END AVENUE</b> Date Closed: 01/26/95 Date Closed: 12/08/99	<b>514 WEST AVENUE</b>	<b>SSW 1/8 - 1/4 (0.216 mi.)</b>	<b>X152</b>	<b>717</b>
<b>505 W 14 ST</b> Date Closed: / /	<b>505 W 14 ST / 10 AVE</b>	<b>SSW 1/8 - 1/4 (0.231 mi.)</b>	<b>X161</b>	<b>754</b>
<b>A&amp;L AUTO RENTAL SERV. INC</b> Date Closed: / /	<b>393 WEST 12TH ST</b>	<b>SSW 1/4 - 1/2 (0.264 mi.)</b>	<b>AK192</b>	<b>971</b>
<b>562 W 23RD ST/MANHATTAN</b> Date Closed: 06/21/00	<b>562 WEST 23RD STREET</b>	<b>NNE 1/4 - 1/2 (0.453 mi.)</b>	<b>AW232</b>	<b>1080</b>

### **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 06/17/2010 has revealed that there are 23 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>
<b>1014 GAS CORP</b>	<b>501 WEST 14TH ST</b>	<b>0 - 1/8 (0.000 mi.)</b>	<b>A5</b>	<b>41</b>
CHELSEA MARKET	459 WEST 15TH STREET	NNE 0 - 1/8 (0.053 mi.)	E35	139
15TH STREET MINI STORAGE INC	450 WEST 15 STREET	NNE 0 - 1/8 (0.054 mi.)	E40	176
TENTH AVENUE CAR WASH	450 WEST 15TH STREET	NNE 0 - 1/8 (0.054 mi.)	E41	180
<b>455 WEST 16TH STREET</b>	<b>455 WEST 16TH STREET</b>	<b>NNE 0 - 1/8 (0.104 mi.)</b>	<b>J78</b>	<b>371</b>
PRINCE LUMBER	61-67 9TH AVENUE	E 1/8 - 1/4 (0.136 mi.)	N101	456
<b>OLYMPIA GARAGE,INC</b>	<b>9 NINTH AVENUE</b>	<b>SE 1/8 - 1/4 (0.142 mi.)</b>	<b>L106</b>	<b>498</b>
<b>FREEDMAN REALTY</b>	<b>110 TENTH AVENUE</b>	<b>NNE 1/8 - 1/4 (0.147 mi.)</b>	<b>J107</b>	<b>512</b>
WEST COAST	95 HORATIO STREET	S 1/8 - 1/4 (0.170 mi.)	M123	560
<b>456-464 W. 18TH STREET</b>	<b>456-464 W 18TH STREET</b>	<b>NNE 1/8 - 1/4 (0.195 mi.)</b>	<b>P139</b>	<b>644</b>
<b>MENDON LEASING CORP</b>	<b>131 TENTH AVE</b>	<b>NNE 1/8 - 1/4 (0.197 mi.)</b>	<b>Z144</b>	<b>659</b>
<b>MENDON LEASING CORP</b>	<b>440 W 18TH ST</b>	<b>NE 1/8 - 1/4 (0.200 mi.)</b>	<b>AA145</b>	<b>669</b>
<b>515 W 18TH ST</b>	<b>515 WEST 18TH STREET</b>	<b>NNE 1/8 - 1/4 (0.200 mi.)</b>	<b>R147</b>	<b>689</b>
<b>DRIVE IN STUDIOS</b>	<b>435 WEST 18TH STREET</b>	<b>NE 1/8 - 1/4 (0.207 mi.)</b>	<b>T149</b>	<b>707</b>
351 WEST 14TH ST	351 WEST 14TH STREET	ESE 1/8 - 1/4 (0.220 mi.)	W155	735
<b>ST BERNARD SCHOOL</b>	<b>327 WEST 13TH STREET</b>	<b>ESE 1/8 - 1/4 (0.224 mi.)</b>	<b>AD159</b>	<b>745</b>
DSNY M DISTRICT 2/4/5 GARAGE	2 GANSEVOORT STREET	ESE 1/8 - 1/4 (0.241 mi.)	AD167	773
<b>61 JANE STREET TENANTS CORP.</b>	<b>61 JANE STREET</b>	<b>SSE 1/8 - 1/4 (0.241 mi.)</b>	<b>Y170</b>	<b>844</b>
456 WEST 19TH STREET, LLC	456 WEST 19TH STREET	NNE 1/8 - 1/4 (0.241 mi.)	AH171	849
320 WEST 13TH ST	320 WEST 13TH STREET	ESE 1/8 - 1/4 (0.243 mi.)	AD176	872
<b>METROPOLITAN OLDSMOBILE INC</b>	<b>440 W 19TH ST</b>	<b>NE 1/8 - 1/4 (0.245 mi.)</b>	<b>AA179</b>	<b>881</b>
WEST 19TH STREET DEVELOPMENT S	528 WEST 19TH STREET	NNE 1/8 - 1/4 (0.249 mi.)	AB187	906
<b>Lower Elevation</b>	<b>Address</b>	<b>Direction / Distance</b>	<b>Map ID</b>	<b>Page</b>
<b>WEST SIDE HIGHWAY CONSTRUCTION</b>	<b>WEST SIDE HIGHWAY &amp; 12T</b>	<b>SSW 1/8 - 1/4 (0.237 mi.)</b>	<b>X165</b>	<b>764</b>

## EXECUTIVE SUMMARY

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 06/17/2010 has revealed that there are 29 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>
<b>ARDUND THE CLOCK CENTER</b>	<b>85 TENTH AVE</b>	<b>NNE 0 - 1/8 (0.053 mi.)</b>	<b>E31</b>	<b>122</b>
<b>TENTH AVENUE CAR WASH</b>	<b>450 WEST 15TH STREET</b>	<b>NNE 0 - 1/8 (0.054 mi.)</b>	<b>E38</b>	<b>147</b>
GREENWAY MEWS REALTY LLC	416 WEST 13TH STREET	ESE 0 - 1/8 (0.081 mi.)	H68	347
LOMEL REALTY CORP	418 WEST 14TH ST	E 0 - 1/8 (0.084 mi.)	I70	353
29-35 NINTH AVE (AT 13TH ST)	29-35 NINTH AVENUE	ESE 1/8 - 1/4 (0.128 mi.)	H94	422
<b>HARNYE STRATFORD REALTY CORP</b>	<b>48 9TH AVE</b>	<b>E 1/8 - 1/4 (0.141 mi.)</b>	<b>N105</b>	<b>494</b>
THE CALEDONIA	450 WEST 17TH STREET	NNE 1/8 - 1/4 (0.149 mi.)	P108	520
CHELSEA CONDOMINIUMS	62-66 NINTH AVENUE	E 1/8 - 1/4 (0.150 mi.)	N109	523
81 HORATIO LLC	81 HORATIO STREET	S 1/8 - 1/4 (0.171 mi.)	U124	563
<b>HORATIO ARMS INC</b>	<b>92 HORATIO ST</b>	<b>S 1/8 - 1/4 (0.172 mi.)</b>	<b>U126</b>	<b>568</b>
82-84-86-88 HORATIO ST	82-84-86-88 HORATIO STR	S 1/8 - 1/4 (0.173 mi.)	U127	572
<b>GANSEVOORT COOPERATIVE CORP</b>	<b>652 HUDSON STREET</b>	<b>SE 1/8 - 1/4 (0.184 mi.)</b>	<b>S135</b>	<b>632</b>
<b>72 HORATIO STREET</b>	<b>72 HORATIO STREET</b>	<b>SSE 1/8 - 1/4 (0.185 mi.)</b>	<b>U137</b>	<b>638</b>
641 HUDSON STREET	641 HUDSON STREET	SE 1/8 - 1/4 (0.204 mi.)	Y148	703
110 NINTH AVENUE	110 NINTH AVENUE	ENE 1/8 - 1/4 (0.219 mi.)	AC153	724
<b>CHELSEA/VILLAGE ASSOCIATES,L.P</b>	<b>351-5 WEST 14TH STREET</b>	<b>ESE 1/8 - 1/4 (0.220 mi.)</b>	<b>W154</b>	<b>727</b>
50 HORATIO STREET	50 HORATIO STREET	SE 1/8 - 1/4 (0.220 mi.)	Y156	739
<b>352-360 WEST 15 STREET</b>	<b>352-360 WEST 15 STREET</b>	<b>E 1/8 - 1/4 (0.224 mi.)</b>	<b>AE160</b>	<b>749</b>
342 W 14 ST	342 WEST 14TH STREET	ESE 1/8 - 1/4 (0.231 mi.)	AF162	757
INDUSTRIA SUPERSTUDIO	775 WASHINGTON STREET	S 1/8 - 1/4 (0.237 mi.)	166	770
<b>MANHATTAN WEST 2</b>	<b>2 GANSEVOORT STREET</b>	<b>ESE 1/8 - 1/4 (0.241 mi.)</b>	<b>AD168</b>	<b>805</b>
40-42 HORATIO STREET	40-42 HORATIO STREET	SE 1/8 - 1/4 (0.241 mi.)	AG169	841
<b>335-7 WEST 14TH STREET</b>	<b>335-7 WEST 14TH STREET</b>	<b>ESE 1/8 - 1/4 (0.244 mi.)</b>	<b>AF178</b>	<b>877</b>
MTLR CORP.	501 WEST 19TH STREET	NNE 1/8 - 1/4 (0.246 mi.)	AI183	895
<b>TABLE BAY CORP</b>	<b>56 JANE STREET</b>	<b>SSE 1/8 - 1/4 (0.249 mi.)</b>	<b>AJ188</b>	<b>931</b>
WESTSIDE AUTO CARE INC	521 WEST 19TH STREET	NNE 1/8 - 1/4 (0.249 mi.)	AI189	935
<b>BERTBERN REALTY CO.</b>	<b>36 HORATIO ST</b>	<b>SE 1/8 - 1/4 (0.250 mi.)</b>	<b>AG190</b>	<b>938</b>
<b>Lower Elevation</b>	<b>Address</b>	<b>Direction / Distance</b>	<b>Map ID</b>	<b>Page</b>
<b>HUDSON DEPOT</b>	<b>11TH AVE / 15TH ST</b>	<b>NNW 0 - 1/8 (0.073 mi.)</b>	<b>D52</b>	<b>229</b>
IAC BLDG	555 WEST 18TH STREET	N 1/8 - 1/4 (0.209 mi.)	AB150	711

NY CBS AST: Chemical Bulk Storage Database. Registration data collected as required by 6 NYCRR Part 596. It includes facilities storing hazardous substances listed in 6 NYCRR Part 597, in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size. Includes facilities registered (and closed) since effective date of CBS regulations (July 15, 1988) through the date request is processed.

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>HUDSON PIER BUS DEPOT</b>	<b>11 AVE/WEST 15 STREET</b>	<b>NNW 0 - 1/8 (0.073 mi.)</b>	<b>D60</b>	<b>298</b>

## EXECUTIVE SUMMARY

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 06/17/2010 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>
<i>HUDSON PIER BUS DEPOT</i>	<i>11 AVE/WEST 15 STREET</i>	<i>NNW 0 - 1/8 (0.073 mi.)</i>	<i>D60</i>	<i>298</i>

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

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

A review of the NY ENG CONTROLS list, as provided by EDR, and dated 05/24/2010 has revealed that there are 2 NY ENG CONTROLS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>WEST 17TH STREET AND 10TH AVEN</i>	<i>440-452 WEST 17TH ST.,</i>	<i>NE 1/8 - 1/4 (0.152 mi.)</i>	<i>K111</i>	<i>529</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>19TH STREET DEVELOPMENT SITE</i>	<i>80 11TH AVENUE</i>	<i>N 1/8 - 1/4 (0.233 mi.)</i>	<i>AB163</i>	<i>760</i>

Environmental Remediation sites that have institutional controls in place.

A review of the NY INST CONTROL list, as provided by EDR, and dated 05/24/2010 has revealed that there are 2 NY INST CONTROL sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>WEST 17TH STREET AND 10TH AVEN</i>	<i>440-452 WEST 17TH ST.,</i>	<i>NE 1/8 - 1/4 (0.152 mi.)</i>	<i>K111</i>	<i>529</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>19TH STREET DEVELOPMENT SITE</i>	<i>80 11TH AVENUE</i>	<i>N 1/8 - 1/4 (0.233 mi.)</i>	<i>AB163</i>	<i>760</i>

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

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

A review of the NY VCP list, as provided by EDR, and dated 05/24/2010 has revealed that there is 1 NY VCP site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>CE - E. 19TH ST. STATION</i>	<i>524 E. 19TH ST.</i>	<i>NNE 1/8 - 1/4 (0.247 mi.)</i>	<i>AB184</i>	<i>900</i>

## EXECUTIVE SUMMARY

### State and tribal Brownfields sites

#### NY BROWNFIELDS: Brownfields Site List

A review of the NY BROWNFIELDS list, as provided by EDR, and dated 05/24/2010 has revealed that there are 2 NY BROWNFIELDS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WEST 17TH STREET AND 10TH AVEN	440-452 WEST 17TH ST.,	NE 1/8 - 1/4 (0.152 mi.)	K112	538

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>19TH STREET DEVELOPMENT SITE</b>	<b>80 11TH AVENUE</b>	<b>N 1/8 - 1/4 (0.233 mi.)</b>	<b>AB163</b>	<b>760</b>

### 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 22 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>
<b>1014 GAS CORP</b>	<b>501 WEST 14TH ST</b>	<b>0 - 1/8 (0.000 mi.)</b>	<b>A5</b>	<b>41</b>
AROUND THE CLOCK CENTER	459 WEST 15TH STREET	NNE 0 - 1/8 (0.053 mi.)	E36	144
<b>TENTH AVENUE CAR WASH</b>	<b>450 WEST 15TH STREET</b>	<b>NNE 0 - 1/8 (0.054 mi.)</b>	<b>E38</b>	<b>147</b>
15TH STREET MINI STORAGE INC	450 WEST 15 STREET	NNE 0 - 1/8 (0.054 mi.)	E39	174
<b>455 WEST 16TH STREET</b>	<b>455 WEST 16TH STREET</b>	<b>NNE 0 - 1/8 (0.104 mi.)</b>	<b>J78</b>	<b>371</b>
<b>OLYMPIA GARAGE,INC</b>	<b>9 NINTH AVENUE</b>	<b>SE 1/8 - 1/4 (0.142 mi.)</b>	<b>L106</b>	<b>498</b>
<b>FREEDMAN REALTY</b>	<b>110 TENTH AVENUE</b>	<b>NNE 1/8 - 1/4 (0.147 mi.)</b>	<b>J107</b>	<b>512</b>
WEST COAST	95 HORATIO STREET	S 1/8 - 1/4 (0.170 mi.)	M122	559
<b>456-464 W. 18TH STREET</b>	<b>456-464 W 18TH STREET</b>	<b>NNE 1/8 - 1/4 (0.195 mi.)</b>	<b>P139</b>	<b>644</b>
<b>MENDON LEASING CORP</b>	<b>131 TENTH AVE</b>	<b>NNE 1/8 - 1/4 (0.197 mi.)</b>	<b>Z144</b>	<b>659</b>
<b>MENDON LEASING CORP</b>	<b>440 W 18TH ST</b>	<b>NE 1/8 - 1/4 (0.200 mi.)</b>	<b>AA145</b>	<b>669</b>
<b>515 W 18TH ST</b>	<b>515 WEST 18TH STREET</b>	<b>NNE 1/8 - 1/4 (0.200 mi.)</b>	<b>R147</b>	<b>689</b>
<b>DRIVE IN STUDIOS</b>	<b>435 WEST 18TH STREET</b>	<b>NE 1/8 - 1/4 (0.207 mi.)</b>	<b>T149</b>	<b>707</b>
<b>CHELSEA/VILLAGE ASSOCIATES,L.P</b>	<b>351-5 WEST 14TH STREET</b>	<b>ESE 1/8 - 1/4 (0.220 mi.)</b>	<b>W154</b>	<b>727</b>
<b>ST BERNARD SCHOOL</b>	<b>327 WEST 13TH STREET</b>	<b>ESE 1/8 - 1/4 (0.224 mi.)</b>	<b>AD159</b>	<b>745</b>
<b>MANHATTAN WEST 2</b>	<b>2 GANSEVOORT STREET</b>	<b>ESE 1/8 - 1/4 (0.241 mi.)</b>	<b>AD168</b>	<b>805</b>
<b>61 JANE STREET TENANTS CORP.</b>	<b>61 JANE STREET</b>	<b>SSE 1/8 - 1/4 (0.241 mi.)</b>	<b>Y170</b>	<b>844</b>
320 WEST 13TH ST	320 WEST 13TH STREET	ESE 1/8 - 1/4 (0.243 mi.)	AD175	871
<b>METROPOLITAN OLDSMOBILE INC</b>	<b>440 W 19TH ST</b>	<b>NE 1/8 - 1/4 (0.245 mi.)</b>	<b>AA179</b>	<b>881</b>
438 WEST 19TH STREET	438 WEST 19TH STREET	NE 1/8 - 1/4 (0.246 mi.)	AA182	894

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>HUDSON DEPOT</b>	<b>11TH AVE / 15TH ST</b>	<b>NNW 0 - 1/8 (0.073 mi.)</b>	<b>D52</b>	<b>229</b>
<b>WEST SIDE HIGHWAY CONSTRUCTION</b>	<b>WEST SIDE HIGHWAY &amp; 12T</b>	<b>SSW 1/8 - 1/4 (0.237 mi.)</b>	<b>X165</b>	<b>764</b>

## EXECUTIVE SUMMARY

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

NY Spills: Data collected on spills reported to NYSDEC. is required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

A review of the NY Spills list, as provided by EDR, and dated 05/24/2010 has revealed that there are 45 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>
<b>HUDSON RIVER PCBS</b> Date Closed: 10/31/2003	<b>NO STREET APPLICABLE</b>	<b>W 0 - 1/8 (0.101 mi.)</b>	<b>0</b>	<b>8</b>
GAS STATION/CAR WASH <b>501 WEST 14TH ST/MANH</b> Date Closed: 2/14/1991	461-469 WEST 14TH STREE <b>501 WEST 14TH STREET</b>	0 - 1/8 (0.000 mi.) <b>0 - 1/8 (0.000 mi.)</b>	A1 <b>A3</b>	26 <b>36</b>
<b>11TH AVE /WEST 14TH ST</b> Date Closed: 9/17/2008	<b>11TH AVE /WEST 14TH ST</b>	<b>0 - 1/8 (0.000 mi.)</b>	<b>A4</b>	<b>39</b>
<b>Not reported</b> Date Closed: 7/12/2006	<b>70 TENTH AVE</b>	<b>NNE 0 - 1/8 (0.041 mi.)</b>	<b>A15</b>	<b>90</b>
<b>70 10 AVENUE</b> Date Closed: 3/28/2005	<b>70 10 AVENUE</b>	<b>NNE 0 - 1/8 (0.042 mi.)</b>	<b>A16</b>	<b>92</b>
<b>71-22 10TH AVE/BKLYN</b> Date Closed: 12/8/1992	<b>71-22 10TH AVENUE</b>	<b>NNE 0 - 1/8 (0.045 mi.)</b>	<b>E18</b>	<b>96</b>
SEVICE BOX 2343 Date Closed: 12/22/2003	427 WEST 14TH ST.	E 0 - 1/8 (0.051 mi.)	C21	103
<b>10TH AVENUE &amp; 15 STREET</b> Date Closed: 6/21/2006	<b>10TH AVENUE / 15TH STRE</b>	<b>NNE 0 - 1/8 (0.051 mi.)</b>	<b>E22</b>	<b>105</b>
FEEDER MANHOLE #02567 Date Closed: 2/16/2007	WEST 15 STREET / 10 A	NNE 0 - 1/8 (0.052 mi.)	E23	107
<b>455 WEST 15TH STREET</b> Date Closed: 1/17/1994	<b>455 WEST 15TH STREET</b>	<b>NNE 0 - 1/8 (0.052 mi.)</b>	<b>E24</b>	<b>108</b>
CHELSEA CAR WASH Date Closed: 2/15/2005	450 W 15TH ST	NNE 0 - 1/8 (0.052 mi.)	E25	111
CONSTRUCTION SITE Date Closed: 12/8/2009	450 WEST 15TH ST	NNE 0 - 1/8 (0.052 mi.)	E26	112
COMMERCIAL BLDG Date Closed: 12/8/2009	450 WEST 15TH ST	NNE 0 - 1/8 (0.052 mi.)	E27	113
GRAYHOUND BUS LINES <b>COMMERCIAL BUILDING</b> Date Closed: 6/22/2007	60 12TH AVE <b>85 10TH AVE</b>	SSW 0 - 1/8 (0.056 mi.) <b>N 0 - 1/8 (0.079 mi.)</b>	F43 <b>E62</b>	205 <b>303</b>
BUILDING Date Closed: 10/10/2006	85 10TH AVE	N 0 - 1/8 (0.079 mi.)	E63	311
GVA WILLIAMS Date Closed: 9/21/2007	85 10TH AVE	N 0 - 1/8 (0.079 mi.)	E64	312
<b>409 W. 15TH STREET</b> Date Closed: 4/19/1995	<b>409 W. 15TH STREET</b>	<b>E 0 - 1/8 (0.092 mi.)</b>	<b>72</b>	<b>357</b>
MANHOLE # 43048 Date Closed: 10/5/2006	WEST 16 STREET / 10 A	NNE 0 - 1/8 (0.103 mi.)	J73	359
<b>BET.9TH &amp; 10TH AVE W.16ST</b> Date Closed: 7/15/1996	<b>10TH AVE / W 16ST ST</b>	<b>NNE 0 - 1/8 (0.103 mi.)</b>	<b>J74</b>	<b>360</b>

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
445-459 W. 16TH ST Date Closed: 5/13/2008	445-459 WEST 16TH STREE	NNE 0 - 1/8 (0.104 mi.)	J79	385
<b>ACROSS FROM WEINBURG RES.</b> Date Closed: 10/29/2001	<b>450 W 16TH ST</b>	<b>NE 0 - 1/8 (0.105 mi.)</b>	<b>J80</b>	<b>386</b>
<b>VAULT 632</b> Date Closed: 3/4/2002	<b>448 W 16TH ST</b>	<b>NE 0 - 1/8 (0.105 mi.)</b>	<b>J81</b>	<b>389</b>
<b>Not reported</b> Date Closed: 5/9/2003	<b>448 WEST 16 ST</b>	<b>NE 0 - 1/8 (0.105 mi.)</b>	<b>J82</b>	<b>391</b>
MANHATTAN DEPOT Date Closed: 12/30/2003	23-21 12TH AVE	SSE 0 - 1/8 (0.111 mi.)	L84	398
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>WEST SIDE YARD LIRR</b> Date Closed: 3/12/1996	<b>10TH AV/WESTSIDE HIGHWA</b>	<b>0 - 1/8 (0.000 mi.)</b>	<b>B2</b>	<b>34</b>
AVE C BETWEEN Date Closed: 11/1/2005	10TH / 13TH STREET	SW 0 - 1/8 (0.007 mi.)	B10	80
<b>11TH AVE. &amp; 130TH STREET</b> Date Closed: 3/3/1987	<b>11TH AVE / 130TH STRE</b>	<b>SSW 0 - 1/8 (0.041 mi.)</b>	<b>B14</b>	<b>87</b>
PIER 57 <b>HUDSON PIER DEPOT</b> Date Closed: 3/18/1997	WEST ST / 14TH ST <b>WEST 15TH ST / 11TH A</b>	WNW 0 - 1/8 (0.043 mi.) <b>NNW 0 - 1/8 (0.073 mi.)</b>	D17 <b>D48</b>	95 <b>216</b>
<b>HUDSON DEPOT</b> Date Closed: 10/7/2004	<b>WEST 15TH ST / 11TH AV</b>	<b>NNW 0 - 1/8 (0.073 mi.)</b>	<b>D49</b>	<b>221</b>
<b>HUDSON BUS DEPOT</b> Date Closed: 2/22/1996	<b>W 15TH ST / 11TH AV</b>	<b>NNW 0 - 1/8 (0.073 mi.)</b>	<b>D50</b>	<b>224</b>
<b>W 15TH ST &amp; 11TH AVE</b> Date Closed: 2/20/1996	<b>W 15TH ST / 11TH AVE</b>	<b>NNW 0 - 1/8 (0.073 mi.)</b>	<b>D51</b>	<b>226</b>
<b>HUDSON DEPOT</b> Date Closed: 10/14/2004	<b>11TH AVE / 15TH ST</b>	<b>NNW 0 - 1/8 (0.073 mi.)</b>	<b>D52</b>	<b>229</b>
<b>NYC TRANSIT</b> Date Closed: 8/8/1995	<b>W. 15TH ST / 11TH AVE</b>	<b>NNW 0 - 1/8 (0.073 mi.)</b>	<b>D53</b>	<b>264</b>
<b>W. 15TH STREET</b> Date Closed: 9/5/1995	<b>W. 15TH / 11TH STREET</b>	<b>NNW 0 - 1/8 (0.073 mi.)</b>	<b>D54</b>	<b>266</b>
<b>WEST 15TH ST &amp; 11TH AVE</b> Date Closed: 3/13/1995 Date Closed: 3/21/1994	<b>WEST 15TH ST / 11TH A</b>	<b>NNW 0 - 1/8 (0.073 mi.)</b>	<b>D55</b>	<b>268</b>
<b>15TH ST &amp; W SIDE HWY</b> Date Closed: 11/22/1994	<b>15TH ST / WEST SIDE HWY</b>	<b>NNW 0 - 1/8 (0.073 mi.)</b>	<b>D56</b>	<b>273</b>
<b>15TH ST &amp; 11TH AVE</b> Date Closed: 10/3/2003 Date Closed: 5/15/1995	<b>15TH ST / 11TH AVE</b>	<b>NNW 0 - 1/8 (0.073 mi.)</b>	<b>D57</b>	<b>276</b>
<b>HUDSON PIER BUS TERMINAL</b> Date Closed: 12/27/2000	<b>W. 15TH ST / 11TH AVE.</b>	<b>NNW 0 - 1/8 (0.073 mi.)</b>	<b>D58</b>	<b>280</b>
<b>HUDSON DEPOT</b> Date Closed: 12/30/1996	<b>WEST 15TH ST/11TH AVE</b>	<b>NNW 0 - 1/8 (0.073 mi.)</b>	<b>D61</b>	<b>300</b>
DEPT OF SANITATION Date Closed: 1/15/2008	2 BLOOMFIELD STREET	SSW 0 - 1/8 (0.080 mi.)	G66	332

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>HUDSON PIER BUS DEPOT</b> Date Closed: 2/8/1996	<b>W 15TH ST + 11TH AVE</b>	<b>N 0 - 1/8 (0.081 mi.)</b>	<b>E69</b>	<b>350</b>
<b>POLE #15964/#21219</b> Date Closed: 3/4/2002	<b>BLOOMFIELD AVE</b>	<b>SW 0 - 1/8 (0.112 mi.)</b>	<b>G85</b>	<b>400</b>

NY Hist Spills: 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.

A review of the NY Hist Spills list, as provided by EDR, and dated 01/01/2002 has revealed that there are 29 NY Hist 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>
<b>501 WEST 14TH ST/MANH</b>	<b>501 WEST 14TH STREET</b>	<b>0 - 1/8 (0.000 mi.)</b>	<b>A3</b>	<b>36</b>
<b>11TH AVE /WEST 14TH ST</b>	<b>11TH AVE /WEST 14TH ST</b>	<b>0 - 1/8 (0.000 mi.)</b>	<b>A4</b>	<b>39</b>
<b>Not reported</b>	<b>70 TENTH AVE</b>	<b>NNE 0 - 1/8 (0.041 mi.)</b>	<b>A15</b>	<b>90</b>
<b>70 10 AVENUE</b>	<b>70 10 AVENUE</b>	<b>NNE 0 - 1/8 (0.042 mi.)</b>	<b>A16</b>	<b>92</b>
<b>71-22 10TH AVE/BKLYN</b>	<b>71-22 10TH AVENUE</b>	<b>NNE 0 - 1/8 (0.045 mi.)</b>	<b>E18</b>	<b>96</b>
<b>10TH AVENUE &amp; 15 STREET</b>	<b>10TH AVENUE / 15TH STRE</b>	<b>NNE 0 - 1/8 (0.051 mi.)</b>	<b>E22</b>	<b>105</b>
<b>455 WEST 15TH STREET</b>	<b>455 WEST 15TH STREET</b>	<b>NNE 0 - 1/8 (0.052 mi.)</b>	<b>E24</b>	<b>108</b>
<b>COMMERCIAL BUILDING</b>	<b>85 10TH AVE</b>	<b>N 0 - 1/8 (0.079 mi.)</b>	<b>E62</b>	<b>303</b>
<b>409 W. 15TH STREET</b>	<b>409 W. 15TH STREET</b>	<b>E 0 - 1/8 (0.092 mi.)</b>	<b>72</b>	<b>357</b>
<b>BET.9TH &amp; 10TH AVE W.16ST</b>	<b>10TH AVE / W 16ST ST</b>	<b>NNE 0 - 1/8 (0.103 mi.)</b>	<b>J74</b>	<b>360</b>
<b>ACROSS FROM WEINBURG RES.</b>	<b>450 W 16TH ST</b>	<b>NE 0 - 1/8 (0.105 mi.)</b>	<b>J80</b>	<b>386</b>
<b>VAULT 632</b>	<b>448 W 16TH ST</b>	<b>NE 0 - 1/8 (0.105 mi.)</b>	<b>J81</b>	<b>389</b>
<b>Not reported</b>	<b>448 WEST 16 ST</b>	<b>NE 0 - 1/8 (0.105 mi.)</b>	<b>J82</b>	<b>391</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>WEST SIDE YARD LIRR</b>	<b>10TH AV/WESTSIDE HIGHWA</b>	<b>0 - 1/8 (0.000 mi.)</b>	<b>B2</b>	<b>34</b>
<b>11TH AVE. &amp; 130TH STREET</b>	<b>11TH AVE / 130TH STRE</b>	<b>SSW 0 - 1/8 (0.041 mi.)</b>	<b>B14</b>	<b>87</b>
<b>HUDSON PIER DEPOT</b>	<b>WEST 15TH ST / 11TH A</b>	<b>NNW 0 - 1/8 (0.073 mi.)</b>	<b>D48</b>	<b>216</b>
<b>HUDSON DEPOT</b>	<b>WEST 15TH ST / 11TH AV</b>	<b>NNW 0 - 1/8 (0.073 mi.)</b>	<b>D49</b>	<b>221</b>
<b>HUDSON BUS DEPOT</b>	<b>W 15TH ST / 11TH AV</b>	<b>NNW 0 - 1/8 (0.073 mi.)</b>	<b>D50</b>	<b>224</b>
<b>W 15TH ST &amp; 11TH AVE</b>	<b>W 15TH ST / 11TH AVE</b>	<b>NNW 0 - 1/8 (0.073 mi.)</b>	<b>D51</b>	<b>226</b>
<b>HUDSON DEPOT</b>	<b>11TH AVE / 15TH ST</b>	<b>NNW 0 - 1/8 (0.073 mi.)</b>	<b>D52</b>	<b>229</b>
<b>NYC TRANSIT</b>	<b>W. 15TH ST / 11TH AVE</b>	<b>NNW 0 - 1/8 (0.073 mi.)</b>	<b>D53</b>	<b>264</b>
<b>W. 15TH STREET</b>	<b>W. 15TH / 11TH STREET</b>	<b>NNW 0 - 1/8 (0.073 mi.)</b>	<b>D54</b>	<b>266</b>
<b>WEST 15TH ST &amp; 11TH AVE</b>	<b>WEST 15TH ST / 11TH A</b>	<b>NNW 0 - 1/8 (0.073 mi.)</b>	<b>D55</b>	<b>268</b>
<b>15TH ST &amp; W SIDE HWY</b>	<b>15TH ST / WEST SIDE HWY</b>	<b>NNW 0 - 1/8 (0.073 mi.)</b>	<b>D56</b>	<b>273</b>
<b>15TH ST &amp; 11TH AVE</b>	<b>15TH ST / 11TH AVE</b>	<b>NNW 0 - 1/8 (0.073 mi.)</b>	<b>D57</b>	<b>276</b>
<b>HUDSON PIER BUS TERMINAL</b>	<b>W. 15TH ST / 11TH AVE.</b>	<b>NNW 0 - 1/8 (0.073 mi.)</b>	<b>D58</b>	<b>280</b>
<b>HUDSON DEPOT</b>	<b>WEST 15TH ST/11TH AVE</b>	<b>NNW 0 - 1/8 (0.073 mi.)</b>	<b>D61</b>	<b>300</b>
<b>HUDSON PIER BUS DEPOT</b>	<b>W 15TH ST + 11TH AVE</b>	<b>N 0 - 1/8 (0.081 mi.)</b>	<b>E69</b>	<b>350</b>
<b>POLE #15964/#21219</b>	<b>BLOOMFIELD AVE</b>	<b>SW 0 - 1/8 (0.112 mi.)</b>	<b>G85</b>	<b>400</b>

## EXECUTIVE SUMMARY

### Other Ascertainable Records

RCRA-NonGen: 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 list, as provided by EDR, and dated 02/17/2010 has revealed that there are 26 RCRA-NonGen 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>
1014 GAS INC	501 W. 14TH STREET	0 - 1/8 (0.000 mi.)	A7	75
V0508	866 WASHINGTON STREET	ESE 0 - 1/8 (0.031 mi.)	C12	82
V0600	81 10TH AVENUE	NNE 0 - 1/8 (0.050 mi.)	E20	101
LEVEL 3 COMMUNICATIONS	85 10TH AVE 1ST FLOOR	NNE 0 - 1/8 (0.053 mi.)	E29	119
MANARK ASSOC	85 10TH AVE	NNE 0 - 1/8 (0.053 mi.)	E30	120
LODO REALTY	85 10TH AVE - 3RD FLOOR	NNE 0 - 1/8 (0.053 mi.)	E34	137
BABOON PRODS	450 W 15TH ST - 3RD FLO	NNE 0 - 1/8 (0.054 mi.)	E37	146
FREEDMAN CUT-OUTS	455 W 16TH ST	NNE 0 - 1/8 (0.104 mi.)	J77	368
NYC DOS MAHATTAN 2	GANSEVOORT ST & WEST STS	0 - 1/8 (0.125 mi.)	M87	407
GANSEVOORT MARKET REF CO-OP	93 GANSEVOORT ST - ENGI	S 1/8 - 1/4 (0.126 mi.)	M90	411
ABLE EMPIRE GROUP	99 TENTH AVE	NNE 1/8 - 1/4 (0.136 mi.)	J100	453
OXYGEN MEDIA	448 W 16TH ST	E 1/8 - 1/4 (0.156 mi.)	N117	550
SPECTRANOME PLATING CO INC	330 W 13TH ST	ESE 1/8 - 1/4 (0.162 mi.)	S120	556
NYCHA - FULTON HOUSES	427-431 W 17TH ST	NE 1/8 - 1/4 (0.168 mi.)	T121	557
GEORGE UHE CO INC	76 NINTH AVE	E 1/8 - 1/4 (0.175 mi.)	V129	577
FRITZSCHE DODGE & OLCOTT INC	76 9TH AVE	E 1/8 - 1/4 (0.175 mi.)	V131	585
GIVAUDAN CORP C/O FRITZSCHE DI	76 NINTH AVE	E 1/8 - 1/4 (0.175 mi.)	V132	598
MONADNOCK CONSTRUCTION INC	339-345 W 13TH ST	ESE 1/8 - 1/4 (0.192 mi.)	S138	642
MENDON LEASING CORP	440 W 18TH ST	NE 1/8 - 1/4 (0.200 mi.)	AA145	669
MENDON LEASING CORP	515 W 18TH ST	NNE 1/8 - 1/4 (0.200 mi.)	R146	685
WILLIAMS & NELLS CO	820 GREENWICH ST	SSE 1/8 - 1/4 (0.215 mi.)	Y151	715
MICR ENCODING INC	320 W 13TH ST BASEMENT	ESE 1/8 - 1/4 (0.243 mi.)	AD177	875
METROPOLITAN OLDSMOBILE INC	440 W 19TH ST	NE 1/8 - 1/4 (0.245 mi.)	AA179	881
MUCCIO JOHN	528 W 19TH ST	NNE 1/8 - 1/4 (0.249 mi.)	AB186	904
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BELL ATLANTIC-NY	10 AVE/13 ST	SW 0 - 1/8 (0.008 mi.)	B11	81
NORWEGIAN CRUISE LINE	PORT OF NY BERTH 88 & 8	SSW 0 - 1/8 (0.057 mi.)	F44	206

CONSENT: Major Legal settlements that establish responsibility and standards for cleanup at NPL (superfund) sites. Released periodically by U.S. District Courts after settlement by parties to litigation matters.

A review of the CONSENT list, as provided by EDR, and dated 04/11/2010 has revealed that there is 1 CONSENT 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>
HUDSON RIVER PCBS	NO STREET APPLICABLE	W 0 - 1/8 (0.101 mi.)	0	8

## EXECUTIVE SUMMARY

ROD: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, and dated 04/29/2010 has revealed that there is 1 ROD 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>
<b>HUDSON RIVER PCBS</b>	<b>NO STREET APPLICABLE</b>	<b>W 0 - 1/8 (0.101 mi.)</b>	<b>0</b>	<b>8</b>

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 04/30/2010 has revealed that there are 39 NY MANIFEST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>V0508</b>	<b>866 WASHINGTON STREET</b>	<b>ESE 0 - 1/8 (0.031 mi.)</b>	<b>C12</b>	<b>82</b>
<b>A B GREEN GANSEVOORT LLC</b>	<b>856 WASHINGTON ST</b>	<b>SE 0 - 1/8 (0.033 mi.)</b>	<b>C13</b>	<b>84</b>
<b>V0600</b>	<b>81 10TH AVENUE</b>	<b>NNE 0 - 1/8 (0.050 mi.)</b>	<b>E20</b>	<b>101</b>
LEVEL 3 COMMUNICATIONS	85 10TH AVE	NNE 0 - 1/8 (0.053 mi.)	E32	132
<b>BLENHEIM LLC</b>	<b>85 10TH AVE - BASEMENT</b>	<b>NNE 0 - 1/8 (0.053 mi.)</b>	<b>E33</b>	<b>134</b>
BABOON PRODUCTIONS	450 WEST 15TH STREET	NNE 0 - 1/8 (0.054 mi.)	E42	203
CONSOLIDATED EDISON	58 LITTLE W. 12TH ST.	SSW 0 - 1/8 (0.057 mi.)	F45	209
CONSOLIDATED EDISON	51 LITTLE W12TH ST.	S 0 - 1/8 (0.060 mi.)	F46	212
CONSOLIDATED EDISON	44 LITTLE W12TH ST.	S 0 - 1/8 (0.061 mi.)	F47	214
CONSOLIDATED EDISON	416 W 14 ST MH2355	ESE 0 - 1/8 (0.089 mi.)	I71	356
CONSOLIDATED EDISON	455 WEST 16 ST	NNE 0 - 1/8 (0.104 mi.)	J76	365
<b>FREEDMAN CUT-OUTS</b>	<b>455 W 16TH ST</b>	<b>NNE 0 - 1/8 (0.104 mi.)</b>	<b>J77</b>	<b>368</b>
<b>401 WEST 14TH STREET FEE LLC</b>	<b>401 W 14TH ST</b>	<b>ESE 0 - 1/8 (0.125 mi.)</b>	<b>I89</b>	<b>409</b>
CONSOLIDATED EDISON	WEST 14TH STREET / 9TH	ESE 1/8 - 1/4 (0.127 mi.)	I92	414
NYCDEP	13TH ST / 9TH AVE	ESE 1/8 - 1/4 (0.129 mi.)	H95	425
NYC ECONOMIC DEVELOPMENT	79 GANSEVOORT STREET	SSE 1/8 - 1/4 (0.130 mi.)	L96	426
DRUG ENFORCEMENT AGENCY	99 10TH AVE	NNE 1/8 - 1/4 (0.136 mi.)	J97	429
DWG ENFORCEMENT AGENCY	99 10TH ST	NNE 1/8 - 1/4 (0.136 mi.)	J98	431
<b>NORTHEAST LABORATORY - DRUG EN</b>	<b>99 10TH AVE ROOM 721</b>	<b>NNE 1/8 - 1/4 (0.136 mi.)</b>	<b>J99</b>	<b>432</b>
<b>ABLE EMPIRE GROUP</b>	<b>99 TENTH AVE</b>	<b>NNE 1/8 - 1/4 (0.136 mi.)</b>	<b>J100</b>	<b>453</b>
<b>812 WASHINGTON CLEANERS</b>	<b>812 WASHINGTON ST</b>	<b>S 1/8 - 1/4 (0.140 mi.)</b>	<b>M102</b>	<b>471</b>
<b>OXYGEN MEDIA</b>	<b>448 W 16TH ST</b>	<b>E 1/8 - 1/4 (0.156 mi.)</b>	<b>N117</b>	<b>550</b>
CONSOLIDATED EDISON	418 W 17TH ST.	ENE 1/8 - 1/4 (0.173 mi.)	T128	575
<b>GEORGE UHE CO INC</b>	<b>76 NINTH AVE</b>	<b>E 1/8 - 1/4 (0.175 mi.)</b>	<b>V129</b>	<b>577</b>
CONSOLIDATED EDISON	76 9TH AVENUE	E 1/8 - 1/4 (0.175 mi.)	V130	583
<b>FRITZSCHE DODGE &amp; OLCOTT INC</b>	<b>76 9TH AVE</b>	<b>E 1/8 - 1/4 (0.175 mi.)</b>	<b>V131</b>	<b>585</b>
<b>GIVAUDAN CORP C/O FRITZSCHE DI</b>	<b>76 NINTH AVE</b>	<b>E 1/8 - 1/4 (0.175 mi.)</b>	<b>V132</b>	<b>598</b>
<b>GANSEVOORT CORPERATIVE CORP</b>	<b>652 HUDSON ST</b>	<b>SE 1/8 - 1/4 (0.184 mi.)</b>	<b>S134</b>	<b>628</b>
<b>MENDON LEASING CORP</b>	<b>440 W 18TH ST</b>	<b>NE 1/8 - 1/4 (0.200 mi.)</b>	<b>AA145</b>	<b>669</b>
<b>MENDON LEASING CORP</b>	<b>515 W 18TH ST</b>	<b>NNE 1/8 - 1/4 (0.200 mi.)</b>	<b>R146</b>	<b>685</b>
<b>WILLIAMS &amp; NELLS CO</b>	<b>820 GREENWICH ST</b>	<b>SSE 1/8 - 1/4 (0.215 mi.)</b>	<b>Y151</b>	<b>715</b>
<b>TAMARA CLNR</b>	<b>126 9TH AVENUE</b>	<b>ENE 1/8 - 1/4 (0.242 mi.)</b>	<b>AC172</b>	<b>854</b>
CONSOLLIDATED EDISON	338 W 15TH ST	E 1/8 - 1/4 (0.245 mi.)	AE180	887

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CONSOLIDATED EDISON	42 10TH AVE	WNW 0 - 1/8 (0.001 mi.)	B8	77
<b>BELL ATLANTIC-NY</b>	<b>10 AVE/13 ST</b>	<b>SW 0 - 1/8 (0.006 mi.)</b>	<b>B9</b>	<b>79</b>
<b>NORWEGIAN CRUISE LINE</b>	<b>PORT OF NY BERTH 88 &amp; 8</b>	<b>SSW 0 - 1/8 (0.057 mi.)</b>	<b>F44</b>	<b>206</b>
<b>NYCT - HUDSON DEPOT</b>	<b>WEST 15TH ST &amp; 11TH AVE</b>	<b>NNW 0 - 1/8 (0.073 mi.)</b>	<b>D59</b>	<b>283</b>

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>GANSEVOORT DESTRUCTOR PLANT</b> NYNEX	<b>BLOOMFIELD ST</b> NE WEST ST / 10TH AVE	<b>SSW 0 - 1/8 (0.080 mi.)</b> SSW 1/8 - 1/4 (0.196 mi.)	<b>G65</b> X142	<b>317</b> 656

NJ MANIFEST: Hazardous waste manifest information.

A review of the NJ MANIFEST list, as provided by EDR, and dated 04/30/2010 has revealed that there are 4 NJ MANIFEST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>NORTHEAST LABORATORY - DRUG EN</b>	<b>99 10TH AVE ROOM 721</b>	<b>NNE 1/8 - 1/4 (0.136 mi.)</b>	<b>J99</b>	<b>432</b>
<b>812 WASHINGTON CLEANERS</b>	<b>812 WASHINGTON ST</b>	<b>S 1/8 - 1/4 (0.140 mi.)</b>	<b>M102</b>	<b>471</b>
<b>GANSEVOORT CORPERATIVE CORP</b>	<b>652 HUDSON ST</b>	<b>SE 1/8 - 1/4 (0.184 mi.)</b>	<b>S134</b>	<b>628</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NY DEPT OF SANITATION	2 BLOOMFIELD STREET	SSW 0 - 1/8 (0.080 mi.)	G67	334

NY DRYCLEANERS: A listing of all registered drycleaning facilities.

A review of the NY DRYCLEANERS list, as provided by EDR, and dated 03/23/2010 has revealed that there are 2 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>
DO-RITE/812 WASHINGTON CLEANER	812 WASHINGTON STREET	S 1/8 - 1/4 (0.140 mi.)	M103	487
TAMARA DRY CLEANERS	126 9TH AVE.	ENE 1/8 - 1/4 (0.242 mi.)	AC173	869

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 05/25/2010 has revealed that there are 2 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 14,TAXBLOCK 714	437 WEST 16 STREET	NE 0 - 1/8 (0.109 mi.)	K83	394
LOT 16,TAXBLOCK 714	431 WEST 16 STREET	NE 0 - 1/8 (0.116 mi.)	K86	402

### EDR PROPRIETARY RECORDS

#### ***EDR Proprietary Records***

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.

## EXECUTIVE SUMMARY

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.

A review of the Manufactured Gas Plants list, as provided by EDR, has revealed that there are 3 Manufactured Gas Plants sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON - WEST 18TH ST. GAS	WEST 16TH - WEST 20TH S	NNE 1/8 - 1/4 (0.223 mi.)	Z158	745

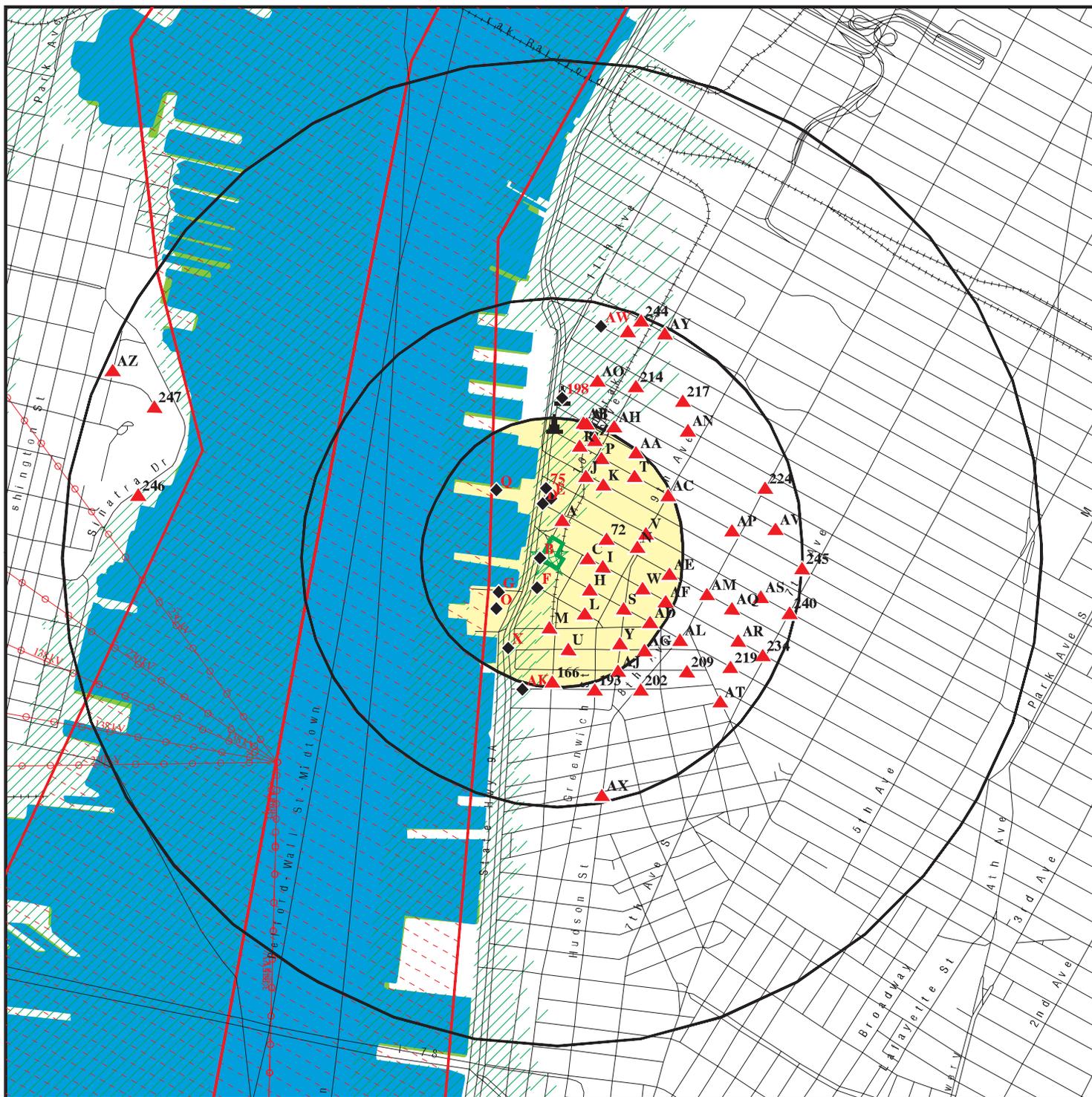
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
19TH STREET DEVELOPMENT SITE	80 11TH AVENUE	N 1/8 - 1/4 (0.233 mi.)	AB164	764
CON EDISON - 19TH ST. WORKS MG	11TH AVE BETWEEN W 19TH	N 1/4 - 1/2 (0.292 mi.)	198	989

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

<u>Site Name</u>	<u>Database(s)</u>
CONSOLIDATED EDISON CO	RCRA-NLR,MANIFEST
CONSOLIDATED EDISON	RCRA-NLR,MANIFEST
CONSOLIDATED EDISON	MANIFEST
NYC DOT	FINDS,RCRA-NLR,MANIFEST
CONSOLIDATED EDISON	RCRA-NLR,MANIFEST
NYCTA FAN PLANTS	FINDS,MANIFEST,RCRA-CESQG,MANIFEST
SUN REFINING & MARKETING CO	FINDS,MANIFEST,RCRA-NLR
CONSOLIDATED EDISON	MANIFEST
MEGA ART	FINDS,RCRA-NLR,MANIFEST
1313 PARK AVENUE LLC	HWS,UST
NYC DOS WEST 30TH STREET RECYCLING	LF
SUNOCO STATION (CAVANT)	UST NCFM
HUDSON COUNTY	FINDS,RCRA-NLR
NYCDOT BIN 2245010	RCRA-NLR
NYSDOT - CONTRACT D252807	FINDS,RCRA-NLR
CON EDISION - MH38210	FINDS
59TH GENERATION STATION	SPILLS
566 ROUTE 579	VCP
NYCDOS - GANSVOORT ST MARINE TRANS	ICIS
SUNOCO STATION (CAVANT)	HIST UST

# OVERVIEW MAP - 2838220.2s



-  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
-  Power transmission lines
-  Oil & Gas pipelines
-  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: Highline - 13, 14, 10  
 ADDRESS: 46 10th Avenue  
 New York NY 10014  
 LAT/LONG: 40.7416 / 74.0083

CLIENT: Langan Engineering, Inc.  
 CONTACT: Jen Armstrong  
 INQUIRY #: 2838220.2s  
 DATE: August 10, 2010 1:22 pm



## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
NPL		1.000	1	0	0	0	NR	1
Proposed NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL		1.000	0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
CERCLIS		0.500	1	0	0	NR	NR	1
FEDERAL FACILITY		1.000	0	0	0	0	NR	0
<b><i>Federal CERCLIS NFRAP site List</i></b>								
CERC-NFRAP		0.500	0	0	0	NR	NR	0
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS		1.000	0	0	0	0	NR	0
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF		0.500	0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG		0.250	1	0	NR	NR	NR	1
RCRA-SQG		0.250	1	2	NR	NR	NR	3
RCRA-CESQG		0.250	4	3	NR	NR	NR	7
<b><i>Federal institutional controls / engineering controls registries</i></b>								
US ENG CONTROLS		0.500	1	0	0	NR	NR	1
US INST CONTROL		0.500	1	0	0	NR	NR	1
<b><i>Federal ERNS list</i></b>								
ERNS		TP	NR	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
NY SHWS		1.000	0	0	0	0	NR	0
NJ SHWS		1.000	0	0	0	5	NR	5
NY VAPOR REOPENED		1.000	0	0	0	0	NR	0
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
NY SWF/LF		0.500	0	1	0	NR	NR	1
NJ SWF/LF		0.500	0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
NY LTANKS		0.500	5	14	53	NR	NR	72
NY HIST LTANKS		0.500	5	14	43	NR	NR	62

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST		0.500	0	0	0	NR	NR	0
<b>State and tribal registered storage tank lists</b>								
NY UST		0.250	5	18	NR	NR	NR	23
NJ UST		0.250	0	0	NR	NR	NR	0
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	5	24	NR	NR	NR	29
NY CBS AST		0.250	1	0	NR	NR	NR	1
NY MOSF AST		0.500	0	0	0	NR	NR	0
NY MOSF		0.500	0	0	0	NR	NR	0
NY CBS		0.250	1	0	NR	NR	NR	1
INDIAN UST		0.250	0	0	NR	NR	NR	0
FEMA UST		0.250	0	0	NR	NR	NR	0
<b>State and tribal institutional control / engineering control registries</b>								
NY ENG CONTROLS		0.500	0	2	0	NR	NR	2
NJ ENG CONTROLS		0.500	0	0	0	NR	NR	0
NY INST CONTROL		0.500	0	2	0	NR	NR	2
NJ INST CONTROL		0.500	0	0	0	NR	NR	0
NY RES DECL		0.125	0	NR	NR	NR	NR	0
<b>State and tribal voluntary cleanup sites</b>								
NY VCP		0.500	0	1	0	NR	NR	1
NJ VCP		0.500	0	0	0	NR	NR	0
INDIAN VCP		0.500	0	0	0	NR	NR	0
<b>State and tribal Brownfields sites</b>								
NY ERP		0.500	0	0	0	NR	NR	0
NY BROWNFIELDS		0.500	0	2	0	NR	NR	2
NJ BROWNFIELDS		0.500	0	0	0	NR	NR	0
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
NY SWTIRE		0.500	0	0	0	NR	NR	0
NY SWRCY		0.500	0	0	0	NR	NR	0
NJ SWRCY		0.500	0	0	0	NR	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US CDL		TP	NR	NR	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY DEL SHWS		1.000	0	0	0	0	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
<b>Local Lists of Registered Storage Tanks</b>								
NY HIST UST		0.250	6	16	NR	NR	NR	22
NY HIST AST	TP		NR	NR	NR	NR	NR	0
<b>Local Land Records</b>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	TP		NR	NR	NR	NR	NR	0
NY Spills		0.125	45	NR	NR	NR	NR	45
NY Hist Spills		0.125	29	NR	NR	NR	NR	29
<b>Other Ascertainable Records</b>								
RCRA-NonGen		0.250	11	15	NR	NR	NR	26
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	1	0	0	0	NR	1
ROD		1.000	1	0	0	0	NR	1
UMTRA		0.500	0	0	0	NR	NR	0
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		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
NY HSWDS		0.500	0	0	0	NR	NR	0
NY MANIFEST		0.250	18	21	NR	NR	NR	39
NJ MANIFEST		0.250	1	3	NR	NR	NR	4
NY DRYCLEANERS		0.250	0	2	NR	NR	NR	2
NJ DRYCLEANERS		0.250	0	0	NR	NR	NR	0
NY NPDES	TP		NR	NR	NR	NR	NR	0
NJ NPDES	TP		NR	NR	NR	NR	NR	0
NY AIRS	TP		NR	NR	NR	NR	NR	0
NY E DESIGNATION		0.125	2	NR	NR	NR	NR	2
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
NY COAL ASH		0.500	0	0	0	NR	NR	0
NY FINANCIAL ASSURANCE	TP		NR	NR	NR	NR	NR	0
NJ FINANCIAL ASSURANCE	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
COAL ASH EPA		0.500	0	0	0	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0

### EDR PROPRIETARY RECORDS

#### ***EDR Proprietary Records***

Manufactured Gas Plants		1.000	0	2	1	0	NR	3
EDR Historical Auto Stations		0.250	0	0	NR	NR	NR	0
EDR Historical Cleaners		0.250	0	0	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

Site

Database(s)

EDR ID Number  
EPA ID Number

**NPL  
Region  
West  
< 1/8  
532 ft.**

**HUDSON RIVER PCBS  
NO STREET APPLICABLE  
HUDSON RIVER, NY 12801**

**NPL 1000384273  
CERCLIS NYD980763841  
RCRA-LQG  
US ENG CONTROLS  
US INST CONTROL  
CONSENT  
ROD  
FINDS  
NY HIST LTANKS  
NY Spills**

NPL:

EPA ID: NYD980763841  
EPA Region: 02  
Federal: N  
Final Date: Not reported

Category Details:

NPL Status: Currently on the Final NPL  
Category Description: Depth To Aquifer-<= 10 Feet  
Category Value: 0

NPL Status: Currently on the Final NPL  
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile  
Category Value: 10

Site Details:

Site Name: HUDSON RIVER PCBS  
Site Status: Final  
Site Zip: 12801  
Site City: HUDSON RIVER  
Site State: NY  
Federal Site: No  
Site County: WASHINGTON  
EPA Region: 02  
Date Proposed: 09/08/83  
Date Deleted: Not reported  
Date Finalized: 09/21/84

Substance Details:

NPL Status: Currently on the Final NPL  
Substance ID: Not reported  
Substance: Not reported  
CAS #: Not reported  
Pathway: Not reported  
Scoring: Not reported

NPL Status: Currently on the Final NPL  
Substance ID: A046  
Substance: POLYCHLORINATED BIPHENYLS  
CAS #: 1336-36-3  
Pathway: AIR PATHWAY  
Scoring: 4

NPL Status: Currently on the Final NPL  
Substance ID: A046  
Substance: POLYCHLORINATED BIPHENYLS  
CAS #: 1336-36-3

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

Pathway: SURFACE WATER PATHWAY  
Scoring: 4

Summary Details:

Conditions at listing September 1983): The Hudson River PCBs Site is a 40-mile stretch of the Hudson River between Mechanicville and Fort Edward, New York. General Electric Co. discharged an estimated 1.1 million pounds of PCBs into this stretch of river. The State has identified 40 hot spots, defined as sediments contaminated with greater than 50 parts per million (ppm) of PCBs. Also included in the site are five remnant areas, which are river sediments exposed when the level of the river was lowered due to removal of the Fort Edward Dam. The State has taken initial measures to stabilize the remnant areas from erosion. In September 1980, Congress passed an amendment to the Clean Water Act (CWA) that included the Hudson River PCB Reclamation Demonstration Project. Under this legislation, the EPA Administrator could authorize a 75 percent grant, not to exceed 20 million. EPA issued a final Environmental Impact Statement in October 1982 evaluating various dredging alternatives for a demonstration project. EPA has prepared a feasibility study to evaluate alternative remedial actions under CERCLA. The Administrator has determined that CERCLA funds may be used for remedial action at the remnant areas and for evaluating the effectiveness of the water supply system at Waterford, New York. Status June 1984): EPA has completed a draft feasibility study identifying alternatives for remedial action. A search for parties potentially responsible for wastes associated with the site has been completed, and EPA has sent letters to two potentially responsible parties notifying them of possible legal action under CERCLA.

Site Status Details:

NPL Status: Final  
Proposed Date: 09/08/1983  
Final Date: 09/21/1984  
Deleted Date: Not reported

Narratives Details:

NPL Name: HUDSON RIVER PCBS  
City: HUDSON RIVER  
State: NY

CERCLIS:

Site ID: 0202229  
Federal Facility: Not a Federal Facility  
NPL Status: Currently on the Final NPL  
Non NPL Status: Not reported

CERCLIS Site Contact Name(s):

Contact Name: BENNY CONETTA  
Contact Tel: (212) 637-3030  
Contact Title: Remedial Project Manager (RPM)

CERCLIS Site Alias Name(s):

Alias Name: HUDSON RIVER PCBS  
Alias Address: Not reported  
WARREN, NY  
Alias Name: HUDSON RIVER PCBS

MAP FINDINGS

**HUDSON RIVER PCBS (Continued)**

**1000384273**

Alias Address: NO STREET APPLICABLE  
 NO CITY APPLICABLE, NY 12801

Alias Name: HUDSON RIVER PCBS

Alias Address: NO STREET APPLICABLE  
 HUDSON RIVER, NY 12801

Site Description: The Hudson River PCBs Site includes a nearly 200 river-mile stretch of the Hudson River in eastern New York State from the Village of Hudson Falls to the Battery in New York City. The Hudson River has been designated an American Heritage River because of its important role in American history and culture. This federal Superfund Record of Decision (ROD) addresses the risks to people and ecological receptors associated with polychlorinated biphenyls (PCBs) in the in-place sediments of the Upper Hudson River. The Site is divided into the Upper Hudson River which is the length of river between Hudson Falls and the Federal Dam at Troy, New York and the Lower Hudson River which is the length of river between Federal Dam at Troy and the Battery. For purposes of this project, EPA further divided the Upper Hudson River area into three main sections known as River Section 1, River Section 2, and River Section 3. The Site also includes five Remnant Deposits, which are areas of PCB-contaminated sediment that became exposed after the river water level dropped following removal of the Fort Edward Dam in 1973. The Upper Hudson River portion of the Site extends from the Fenimore Bridge in Hudson Falls to the Federal Dam at Troy, a distance of just over 43 river miles. The Lower Hudson River extends from the Federal Dam to the southern tip of Manhattan at the Battery in New York City. The Mid-Hudson River, which is primarily a subset of the Lower Hudson River, extends from the Federal Dam at Troy to just south of Poughkeepsie. The predominant sources of PCB contamination to the Upper Hudson River were two capacitor manufacturing plants owned and operated by GE. The plants are located adjacent to or near the Hudson River in the Village of Hudson Falls and the Town of Fort Edward. Over a 30-year period, the plants discharged a substantial amount of PCBs into the river. At the GE Hudson Falls plant, leakage of non-aqueous phase PCB-bearing oils through bedrock to the river continues to be a source of PCB contamination. Regarding the former outfall to the Hudson River from the GE Fort Edward plant, New York State Department of Environmental Conservation (NYSDEC) issued a Record of Decision in January 2000 that calls for the excavation of PCB-contaminated soil and sediment in this area of the Upper Hudson River shoreline in order to eliminate this source of PCBs to the river. EPA's analysis assumes a significantly reduced PCB loading to the river from these sources once the State's plans for remediation are implemented. PCBs, the chemicals of concern addressed in this decision document, have been classified by EPA as probable human carcinogens. They are also linked to other serious non-cancer adverse health effects based on observations in animals and emerging evidence in humans. Once discharged from the GE plants, the PCBs adhered to river sediment and accumulated downstream as they settled in impounded pools and other depositional areas. Historic fish and sediment data indicated PCBs were accumulating downstream of the old Fort Edward Dam as well as accumulating behind the dam. The removal of the dam in 1973 resulted in a remobilization and downstream distribution of PCBs that had accumulated behind the dam. Historically, the highest PCB sediment concentrations have been detected in the cohesive sediments within the Upper Hudson River. River scouring/ erosion and other mechanisms have mobilized PCB-contaminated sediments from the extensive cohesive deposits, redepositing them farther downstream all the way to the Battery. The preponderance of data indicates that burial of contaminated sediment by cleaner materials is not universally or uniformly occurring. Data also indicate that contaminated sediments in River Sections 1, 2 and 3 continue to serve as the major source of PCBs to the water column and the fish within the Upper Hudson River. During an approximate 30-year period ending in 1977,

MAP FINDINGS

**HUDSON RIVER PCBs (Continued)**

**1000384273**

PCBs were used in capacitor manufacturing operations Hudson Falls and Fort Edward, New York facilities. PCB oils were discharged both directly and indirectly from these plants into the Hudson River. This included both non-permitted and permitted discharges. Even after permits were received in 1975, permit exceedances occurred. Estimates of the total quantity of PCBs discharged directly from the two plants into the river from the 1940s to 1977 are as high as 1,330,000 pounds (about 605,000 kg). Many of the PCBs discharged to the river adhered to sediments and accumulated with the sediments as they settled in the impounded pool behind the Fort Edward Dam, as well as other depositional areas farther downstream. Because of its deteriorating condition, the Fort Edward Dam was removed in 1973. Five areas of PCB-contaminated sediments were exposed due to the lowering of the river water level when the Fort Edward Dam was removed. These five areas are known as the Remnant Deposits. During subsequent floods, PCB-contaminated sediments from the Fort Edward Dam area were scoured and transported downstream. EPA notified the company that had the two plants of the remedy selected in the 1984 ROD and offered the company the opportunity to implement the selected remedy with respect to the Remnant Deposits and the Waterford drinking water supply evaluation. The company declined EPA's offer. NYSDEC, with funding provided by EPA, conducted the evaluation at the Waterford Water Works. In addition, NYSDEC prepared a design for the in-place containment of the Remnant Deposits. This design was completed in 1988. In March 1989, the company offered to assume responsibility for the implementation of the in-place containment remedy for the Remnant Deposits. EPA issued a September 27, 1989 Administrative Order on Consent to the company which required the company to prepare a remedial design report for the construction of access roads to the Remnant Deposits and to submit a design for the in-place containment of the Remnant Deposits incorporating the NYSDEC-prepared design, plus any EPA-approved refinements to that design. EPA also issued a September 27, 1989 Administrative Order to the company requiring the company to construct and maintain the access roads to the Remnant Deposits. The company constructed the in-place containment of the Remnant Deposits under a 1990 Consent Decree with EPA. EPA will evaluate the need for further remedial action for the Remnant Deposits after completion of a 5-year review of the Remnant Deposit containment remedy, performed pursuant to CERCLA §121(c). The company's manufacturing plants in Hudson Falls and Fort Edward are listed under the New York State Inactive Hazardous Waste Disposal Sites Remedial program. The company currently is conducting remedial activities near the Hudson Falls and Fort Edward plants pursuant to Orders on Consent with NYSDEC. The company has thus far declined to implement the January 2000 NYSDEC Record of Decision for the Fort Edward plant Outfall 004. The NYSDEC is conducting the remedial design for that ROD. As one of America's great rivers, the Hudson has played and will continue to play a major role in the history, culture, and economy of the area. The Hudson has been designated an American Heritage River because of its important role in American history and culture. Current and reasonably-anticipated future land use and surface water use are described below. Current land use includes a variety of residential, commercial and industrial activities. Use of the river and lands surrounding the river are projected to remain the same. At this time, no changes in future land use are known, nor are any new uses expected. The Site passes through 14 different counties as the river flows to its final discharge point in New York Harbor. Four counties (Albany, Washington, Rensselaer, and Saratoga) lie adjacent to the more highly contaminated portions (areas of proposed active remediation in River Sections 1, 2 and 3) of the Upper Hudson River between Troy (Federal Dam) and Hudson Falls. Within these four counties, forests and farmlands surround urban centers and historic villages. There are apple orchards and dairy farms, parks, nature preserves and gardens. In addition to the GE Hudson Falls and Fort Edward plants, the area is home to technology

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBs (Continued)**

**1000384273**

companies, oil service companies and food companies. Saratoga and Washington Counties have experienced population growth between 1990 and 1999 of 10.2 percent and 1.4 percent, respectively, while Rensselaer and Albany Counties have experienced population declines of 1.9 percent and 0.3 percent, respectively. Total population of these four counties, according to July 1999 estimates by the US Department of Commerce Bureau of the Census, is just under 700,000. Warren County, in which the City of Glens Falls is located, has a population of just over 60,000 and is just to the northwest of the Hudson River PCBs Site. A Record of Decision (ROD) addressing operable unit 1 (OU 01) was completed in September 1984. A Record of Decision addressing OU 2 was completed in February 2002.

CERCLIS Assessment History:

Action: DISCOVERY  
Date Started: Not reported  
Date Completed: 07/01/83  
Priority Level: Not reported

Action: SITE INSPECTION  
Date Started: 08/01/83  
Date Completed: 09/01/83  
Priority Level: Higher priority for further assessment

Action: PRELIMINARY ASSESSMENT  
Date Started: Not reported  
Date Completed: 09/01/83  
Priority Level: Low priority for further assessment

Action: PROPOSAL TO NATIONAL PRIORITIES LIST  
Date Started: Not reported  
Date Completed: 09/08/83  
Priority Level: Not reported

Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH  
Date Started: Not reported  
Date Completed: 11/15/83  
Priority Level: Not reported

Action: FINAL LISTING ON NATIONAL PRIORITIES LIST  
Date Started: Not reported  
Date Completed: 09/21/84  
Priority Level: Not reported

Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY  
Date Started: 03/30/84  
Date Completed: 09/25/84  
Priority Level: Not reported

Action: RECORD OF DECISION  
Date Started: Not reported  
Date Completed: 09/25/84  
Priority Level: Not reported

Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS  
Date Started: 10/27/83  
Date Completed: 09/28/84  
Priority Level: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

Action:	ADMINISTRATIVE/VOLUNTARY COST RECOVERY
Date Started:	Not reported
Date Completed:	05/04/88
Priority Level:	Not reported
Action:	REMEDIAL DESIGN
Date Started:	02/02/89
Date Completed:	06/05/89
Priority Level:	Not reported
Action:	REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started:	06/09/89
Date Completed:	09/27/89
Priority Level:	Not reported
Action:	REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started:	06/09/89
Date Completed:	09/27/89
Priority Level:	Not reported
Action:	ADMINISTRATIVE ORDER ON CONSENT
Date Started:	Not reported
Date Completed:	09/27/89
Priority Level:	Not reported
Action:	UNILATERAL ADMIN ORDER
Date Started:	Not reported
Date Completed:	09/27/89
Priority Level:	Not reported
Action:	REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started:	03/03/89
Date Completed:	04/06/90
Priority Level:	Not reported
Action:	REMEDIAL DESIGN
Date Started:	09/28/84
Date Completed:	05/18/90
Priority Level:	Not reported
Action:	Lodged By DOJ
Date Started:	Not reported
Date Completed:	05/18/90
Priority Level:	Not reported
Action:	CONSENT DECREE
Date Started:	04/06/90
Date Completed:	07/21/90
Priority Level:	Not reported
Action:	REMOVAL ASSESSMENT
Date Started:	04/17/90
Date Completed:	08/21/90
Priority Level:	Stabilized
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started:	09/27/89

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

Date Completed: 09/28/90  
Priority Level: Not reported

Action: REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS  
Date Started: 03/12/90  
Date Completed: 10/04/90  
Priority Level: Not reported

Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN  
Date Started: 05/18/89  
Date Completed: 01/07/91  
Priority Level: Not reported

Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION  
Date Started: 10/13/89  
Date Completed: 09/29/92  
Priority Level: Not reported

Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION  
Date Started: 09/28/90  
Date Completed: 09/29/92  
Priority Level: Not reported

Action: REMOVAL ASSESSMENT  
Date Started: 11/19/92  
Date Completed: 12/01/92  
Priority Level: Stabilized

Action: COMFORT/STATUS LETTER  
Date Started: Not reported  
Date Completed: 11/02/98  
Priority Level: Not reported

Action: REMOVAL ASSESSMENT  
Date Started: 10/14/98  
Date Completed: 01/07/99  
Priority Level: Not reported

Action: REMOVAL ASSESSMENT  
Date Started: 06/03/98  
Date Completed: 06/24/99  
Priority Level: Not reported

Action: Public Notice Published  
Date Started: Not reported  
Date Completed: 03/28/00  
Priority Level: Not reported

Action: REMOVAL  
Date Started: 10/06/99  
Date Completed: 09/14/01  
Priority Level: Stabilized

Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY  
Date Started: 07/25/90  
Date Completed: 02/01/02  
Priority Level: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

Action:	RECORD OF DECISION
Date Started:	Not reported
Date Completed:	02/01/02
Priority Level:	Final Remedy Selected at Site
Action:	Special Notice Issued
Date Started:	Not reported
Date Completed:	02/04/02
Priority Level:	Not reported
Action:	Special Notice Issued
Date Started:	Not reported
Date Completed:	02/04/02
Priority Level:	Not reported
Action:	Special Notice Issued
Date Started:	Not reported
Date Completed:	02/04/02
Priority Level:	Not reported
Action:	REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started:	02/04/02
Date Completed:	07/23/02
Priority Level:	Not reported
Action:	ADMINISTRATIVE ORDER ON CONSENT
Date Started:	Not reported
Date Completed:	07/23/02
Priority Level:	Not reported
Action:	REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started:	07/23/02
Date Completed:	08/13/03
Priority Level:	Not reported
Action:	ADMINISTRATIVE ORDER ON CONSENT
Date Started:	Not reported
Date Completed:	08/13/03
Priority Level:	Not reported
Action:	EXPANDED SITE INSPECTION/REMEDIAL INVESTIGATION
Date Started:	Not reported
Date Completed:	08/31/05
Priority Level:	Referred to Removal, no further Rmdl Asmt
Action:	REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started:	02/04/02
Date Completed:	09/06/05
Priority Level:	Not reported
Action:	TECHNICAL ASSISTANCE GRANT
Date Started:	09/29/95
Date Completed:	09/20/05
Priority Level:	Not reported
Action:	Lodged By DOJ
Date Started:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

Date Completed: 10/06/05  
Priority Level: Not reported

Action: COMMUNITY INVOLVEMENT  
Date Started: 03/25/02  
Date Completed: 11/02/06  
Priority Level: Not reported

Action: CONSENT DECREE  
Date Started: 09/06/05  
Date Completed: 11/02/06  
Priority Level: Not reported

Action: UNILATERAL ADMIN ORDER  
Date Started: Not reported  
Date Completed: 03/29/07  
Priority Level: Not reported

Action: STATE SUPPORT AGENCY COOPERATIVE AGREEMENT  
Date Started: 02/22/91  
Date Completed: 04/03/07  
Priority Level: Not reported

Action: ADMINISTRATIVE ORDER ON CONSENT  
Date Started: Not reported  
Date Completed: 07/11/07  
Priority Level: Not reported

Action: REMOVAL NEGOTIATIONS  
Date Started: Not reported  
Date Completed: 07/11/07  
Priority Level: Not reported

Action: POTENTIALLY RESPONSIBLE PARTY EMERGENCY REMOVAL  
Date Started: 08/24/07  
Date Completed: 08/27/07  
Priority Level: Cleaned up

Action: POTENTIALLY RESPONSIBLE PARTY REMOVAL  
Date Started: 09/11/07  
Date Completed: 10/24/07  
Priority Level: Stabilized

Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN  
Date Started: 08/14/03  
Date Completed: 01/25/08  
Priority Level: Not reported

Action: SECTION 104(E) REF LITIGATION  
Date Started: 09/27/07  
Date Completed: 07/28/08  
Priority Level: Not reported

Action: UNILATERAL ADMIN ORDER  
Date Started: Not reported  
Date Completed: 09/05/08  
Priority Level: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

Action: UNILATERAL ADMIN ORDER  
Date Started: Not reported  
Date Completed: 09/05/08  
Priority Level: Not reported

Action: REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS  
Date Started: 02/04/02  
Date Completed: 09/08/08  
Priority Level: Not reported

Action: ADMINISTRATIVE ORDER ON CONSENT  
Date Started: Not reported  
Date Completed: 09/08/08  
Priority Level: Not reported

Action: UNILATERAL ADMIN ORDER  
Date Started: Not reported  
Date Completed: 09/11/08  
Priority Level: Not reported

Action: UNILATERAL ADMIN ORDER  
Date Started: Not reported  
Date Completed: 10/14/08  
Priority Level: Not reported

Action: UNILATERAL ADMIN ORDER  
Date Started: Not reported  
Date Completed: 02/03/09  
Priority Level: Not reported

Action: REMEDIAL ACTION  
Date Started: 05/09/08  
Date Completed: 11/24/09  
Priority Level: Final RA Report

Action: REMEDIAL ACTION  
Date Started: 12/04/08  
Date Completed: 12/23/09  
Priority Level: Final RA Report

Action: TECHNICAL ASSISTANCE  
Date Started: 09/30/97  
Date Completed: Not reported  
Priority Level: Not reported

Action: REMEDIAL DESIGN  
Date Started: 02/15/02  
Date Completed: Not reported  
Priority Level: Not reported

Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN  
Date Started: 07/23/02  
Date Completed: Not reported  
Priority Level: Not reported

Action: TECHNICAL ASSISTANCE  
Date Started: 07/08/03

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

Date Completed: Not reported  
Priority Level: Not reported

Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN  
Date Started: 08/14/03  
Date Completed: Not reported  
Priority Level: Not reported

Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION  
Date Started: 09/06/05  
Date Completed: Not reported  
Priority Level: Not reported

Action: REMEDIAL ACTION  
Date Started: 01/19/07  
Date Completed: Not reported  
Priority Level: Not reported

Action: REAL PROPERTY ACQUISITION  
Date Started: 02/15/08  
Date Completed: Not reported  
Priority Level: Not reported

Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY  
Date Started: 09/08/08  
Date Completed: Not reported  
Priority Level: Not reported

Action: POTENTIALLY RESPONSIBLE PARTY REMOVAL  
Date Started: 09/11/08  
Date Completed: Not reported  
Priority Level: Stabilized

**RCRA-LQG:**

Date form received by agency: 08/29/2008  
Facility name: HUDSON RIVER PCBS (ROGERS ISLAND) SUPERF  
Site name: HUDSON RIVER PCBS (ROGERS ISLAND) SUPERFUND USEPA  
Facility address: 446 LOCK 8 WAY  
(27 BRADLEY ST,FORT EDWARD,NY)  
HUDSON FALLS, NY 12839  
EPA ID: NYD980763841  
Mailing address: BROADWAY, BLDG 40  
FORT EDWARD, NY 12828  
Contact: ROBERT GIBSON  
Contact address: BROADWAY, BLDG 40  
FORT EDWARD, NY 12828  
Contact country: US  
Contact telephone: (518) 746-5253  
Contact email: BOB.GIBSON@GE.COM  
EPA Region: 02  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

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

Owner/Operator Summary:

Owner/operator name: CANADIAN PACIFIC RAILROAD  
Owner/operator address: 9TH AVE SW GULF CANADA SQ  
CALGARY, AB T2P4Z  
Owner/operator country: CA  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 05/02/2007  
Owner/Op end date: Not reported

Owner/operator name: USEPA  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Federal  
Owner/Operator Type: Owner  
Owner/Op start date: 06/04/2008  
Owner/Op end date: Not reported

Owner/operator name: WCC LLC  
Owner/operator address: WILLOW GLEN  
MECHANICVILLE, NY 12188  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 04/02/2007  
Owner/Op end date: Not reported

Owner/operator name: GENERAL ELECTRIC CO  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 04/02/2007  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

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  
Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: Consumer Electronics  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Oil-Based Finishes  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Any Universal Waste  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Batteries  
Accumulated waste on-site: No  
Generated waste on-site: Not reported

Waste type: Lamps  
Accumulated waste on-site: No  
Generated waste on-site: Not reported

Waste type: Pesticides  
Accumulated waste on-site: No  
Generated waste on-site: Not reported

Waste type: Thermostats  
Accumulated waste on-site: No  
Generated waste on-site: Not reported

Historical Generators:

Date form received by agency: 01/01/2007

Facility name: HUDSON RIVER PCBS (ROGERS ISLAND) SUPERF  
Site name: HUDSON RIVER PCBS (ROGERS ISLAND) USEPA  
Classification: Not a generator, verified

Date form received by agency: 01/01/2006

Facility name: HUDSON RIVER PCBS (ROGERS ISLAND) SUPERF  
Site name: HUDSON RIVER PCBS (ROGERS ISLAND) USEPA  
Classification: Not a generator, verified

Date form received by agency: 01/01/2001

Facility name: HUDSON RIVER PCBS (ROGERS ISLAND) SUPERF  
Site name: HUDSON RIVER PCBS (ROGERS ISLAND) USEPA  
Classification: Large Quantity Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

Violation Status: No violations found

US ENG CONTROLS:

EPA ID: NYD980763841  
Site ID: 0202229  
Name: HUDSON RIVER PCBS  
Address: NO STREET APPLICABLE  
HUDSON RIVER, NY 12801  
EPA Region: 02  
County: WASHINGTON  
Event Code: Not reported  
Actual Date: Not reported

Action ID: 001  
Action Name: RECORD OF DECISION  
Action Completion date: 9/25/1984  
Planned Complet. date: 9/30/1984  
Operable Unit: 01  
Contaminated Media : Sediment  
Engineering Control: Containment, (N.O.S.)

Action ID: 001  
Action Name: RECORD OF DECISION  
Action Completion date: 9/25/1984  
Planned Complet. date: 9/30/1984  
Operable Unit: 01  
Contaminated Media : Sediment  
Engineering Control: No Action

Action ID: 001  
Action Name: RECORD OF DECISION  
Action Completion date: 9/25/1984  
Planned Complet. date: 9/30/1984  
Operable Unit: 01  
Contaminated Media : Sediment  
Engineering Control: Revegetation

Action ID: 001  
Action Name: RECORD OF DECISION  
Action Completion date: 9/25/1984  
Planned Complet. date: 9/30/1984  
Operable Unit: 01  
Contaminated Media : Sediment  
Engineering Control: Slope Stabilization

Action ID: 002  
Action Name: RECORD OF DECISION  
Action Completion date: 2/1/2002  
Planned Complet. date: 12/30/2001  
Operable Unit: 02  
Contaminated Media : Sediment  
Engineering Control: Dewatering

Action ID: 002  
Action Name: RECORD OF DECISION  
Action Completion date: 2/1/2002  
Planned Complet. date: 12/30/2001  
Operable Unit: 02

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

Contaminated Media : Sediment  
Engineering Control: Disposal

Action ID: 002  
Action Name: RECORD OF DECISION  
Action Completion date: 2/1/2002  
Planned Complet. date: 12/30/2001  
Operable Unit: 02  
Contaminated Media : Sediment  
Engineering Control: Excavation

Action ID: 002  
Action Name: RECORD OF DECISION  
Action Completion date: 2/1/2002  
Planned Complet. date: 12/30/2001  
Operable Unit: 02  
Contaminated Media : Sediment  
Engineering Control: Solidification/ Stabilization

Action ID: 002  
Action Name: RECORD OF DECISION  
Action Completion date: 2/1/2002  
Planned Complet. date: 12/30/2001  
Operable Unit: 02  
Contaminated Media : Surface Water  
Engineering Control: Monitoring

Action ID: 002  
Action Name: RECORD OF DECISION  
Action Completion date: 2/1/2002  
Planned Complet. date: 12/30/2001  
Operable Unit: 02  
Contaminated Media : Surface Water  
Engineering Control: Natural Attenuation

**US INST CONTROL:**

EPA ID: NYD980763841  
Site ID: 0202229  
Name: HUDSON RIVER PCBS  
Action Name: RECORD OF DECISION  
Address: NO STREET APPLICABLE  
HUDSON RIVER, NY 12801  
EPA Region: 02  
County: WASHINGTON  
Event Code: Not reported  
Inst. Control: Fishing Advisory  
Actual Date: Not reported  
Comple. Date: 2/1/2002  
Operable Unit: 02  
Contaminated Media : Surface Water

**CONSENT:**

EPA ID: NYD980763841  
Site ID: 0284  
Case Title: U.S.V. GENERAL ELECTRIC COMPANY (HUDSON RIVER) (EPA-SUPERFUND)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

Court Num: 05-1270  
District: New York, North  
Entered Date: 11/02/06  
Full-text of the consent decree for this site issued by the United States District Court is available from EDR. Contact your EDR Account Executive.

ROD: Full-text of USEPA Record of Decision(s) is available from EDR.

**FINDS:**

Registry ID: 110009302879

**Environmental Interest/Information System**

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

**HIST LTANKS:**

Region of Spill: 4  
Spill Number: 8704920  
Spill Date: 09/13/1987  
Spill Time: 18:30  
Spill Cause: Tank Failure  
Resource Affectd: Surface Water  
Water Affected: HUDSON RIVER \$  
Spill Source: Other Commercial/Industrial  
Spill Class: Not reported  
Spill Closed Dt: 02/18/88  
Cleanup Ceased: 10/15/87  
Cleanup Meets Standard: True  
Investigator: MCDONALD  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 09/13/87  
Reported to Department Time: 18:45  
SWIS: 19  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extension: Not reported  
Spiller Name: WANTON ISLAND INC.  
Spiller Address: PO BOX 119  
Spiller City,St,Zip: WEST CAMP, NY 12490  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: (914) 246-2750  
Facility Extension: Not reported  
Spill Notifier: Citizen  
PBS Number: Not reported  
Last Inspection: 09/13/87  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: True  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 09/22/87  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 11/12/92  
Is Updated: False

**Tank:**

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

**Material:**

Material Class Type: Petroleum  
Quantity Spilled: 500  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 200  
Unkonwn Quantity Recovered: False  
Material: DIESEL  
Class Type: DIESEL  
Times Material Entry In File: 10625  
CAS Number: Not reported  
Last Date: 19940728  
DEC Remarks: 02/18/88: COMPANY HIRED DOMERMUTH AFTER MCDONALD INITIATED CLEANUP.  
Spill Cause: 275 GAL TANK LEAKING INTO CEMENTON RIVER AT EDGE OF HUDSON. MCDONALD WILL INVESTIGATE

**NY Spills:**

Site ID: 237813

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

Facility Addr2: Not reported  
Facility ID: 0308107  
Spill Number: 0308107  
Facility Type: ER  
SWIS: 6000  
Investigator: rxamato  
Referred To: Not reported  
Spill Date: 10/31/2003  
Reported to Dept: 10/31/2003  
CID: 297  
Spill Cause: Abandoned Drums  
Water Affected: HUDSON RIVER  
Spill Source: Unknown  
Spill Notifier: Federal Government  
Cleanup Ceased: Not reported  
Cleanup Meets Std: True  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Trust: False  
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.  
  
Spill Closed Dt: 10/31/2003  
Remediation Phase: 0  
Date Entered In Computer: 10/31/2003  
Spill Record Last Update: 11/6/2003  
Spiller Name: Not reported  
Spiller Company: UNKNOWN  
Spiller Address: Not reported  
Spiller City,St,Zip: ZZ -  
Spiller Company: 001  
Contact Name: PETTY OFFICER HAWKINS  
Contact Phone: (718) 354-4121  
DEC Region: 3  
DER Facility ID: 278391  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "SMITH" 10/31/03: MEG hired by USCG to remove test and dispose. Container did not leak.  
  
Remarks: CALL TO NRC REPORTING A 55 GALLON DRUM OF UNKNOWN PETROLEUM FLOATING - USCG IS REPOSNDING TO THE SITE  
  
Material:  
Site ID: 237813  
Operable Unit ID: 874400  
Operable Unit: 01  
Material ID: 501630  
Material Code: 0066A  
Material Name: UNKNOWN PETROLEUM  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 55  
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

**HUDSON RIVER PCBS (Continued)**

**1000384273**

Site ID: Not reported  
 Spill Tank Test: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate: Not reported  
 Gross Fail: Not reported  
 Modified By: Not reported  
 Last Modified: Not reported  
 Test Method: Not reported

**A1** **GAS STATION/CAR WASH**  
**461-469 WEST 14TH STREET**  
**MANHATTAN, NY**  
 < 1/8  
 1 ft.

**NY Spills S110140247**  
**N/A**

**Site 1 of 8 in cluster A**

**Relative:**  
**Higher**

**Actual:**  
**10 ft.**

NY Spills:  
 Site ID: 424821  
 Facility Addr2: 58-76 10TH AVENUE  
 Facility ID: 0911962  
 Spill Number: 0911962  
 Facility Type: ER  
 SWIS: 3101  
 Investigator: VXBREVDO  
 Referred To: Not reported  
 Spill Date: 2/11/2010  
 Reported to Dept: 2/11/2010  
 CID: 08  
 Spill Cause: Unknown  
 Water Affected: Not reported  
 Spill Source: Gasoline Station  
 Spill Notifier: Other  
 Cleanup Ceased: Not reported  
 Cleanup Meets Std: False  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Trust: False  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: Not Closed  
 Remediation Phase: 1  
 Date Entered In Computer: 2/11/2010  
 Spill Record Last Update: 5/18/2010  
 Spiller Name: RICHARD STUMBO  
 Spiller Company: UNKNOWN  
 Spiller Address: 461-469 WEST 14TH STREET  
 Spiller City,St,Zip: MANHATTAN, NY  
 Spiller Company: 999  
 Contact Name: RICHARD STUMBO  
 Contact Phone: (914) 232-7355  
 DEC Region: 2  
 DER Facility ID: 373747  
 DEC Memo: 02/12/10-Hiralkumar Patel. alternate addresses: 444-460 W 15th St, 447-469 W 14th St, 58-76 10th Ave PBS #: 2-604379. as per PBS record, site has following tanks, in-service: - five 6,000 gal gasoline USTs - one 6,000 gal diesel UST - one 2,000 gal waste oil AST in contact





Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GAS STATION/CAR WASH (Continued)**

**S110140247**

rrandberg@stellarmanagement.com 1:48 PM:- received Phase II report from Allan. - limited Phase II was dated 08/22/08 and was performed by Property Solutions - Phase I was performed by Property Solutions dated 06/24/08 - property is utilized as a gasoline service station, oil change garage, a carwash and a convenience store - total of eight dispenser islands are located on the property: five are located in the southern portion of the site parallel to West 14th street and three are located in the northern portion of the site parallel to 10th ave - six 6,000 gal USTs and ten ASTs of various volumes on-site <----- - subject property is covered by a portion of the highline elevated railway - historically, the subject property consisted of several stores, dwellings, offices, a wagon yard, lumber yards and a scrap iron and metal yard - property was utilized as a parking lot from at least 1979 until 1996 - subject building was constructed after 1997 and prior to 2000 - on 07/29/08 through 08/01/08, Property Solutions advanced total of ten soil borings (SB-01 through SB-10) to a depth of 20 ft bg - boring SB-01 was advanced to the northwest of the gasoline USTs - borings SB-02 through SB-05 were advanced on the northern portion of the site in the vicinity of the former fuel supply line leak - borings SB-06 through SB-10 were advanced on the southern portion of the site in the vicinity of the gasoline USTs - groundwater was encountered in all ten borings at 12 ft bg <----- - two soil samples collected from each borings except SB-09 where three soil samples were collected for analysis - on 08/04/08 to 08/06/08, Property Solutions installed total of six monitoring wells (MW-01 through MW-06) to a depth of 20 ft bg, with 10 ft of screen - well MW-01 was installed in the former location of SB-06 located to the west of gasoline USTs - wells MW-02 and MW-03 in the northern portion of the site to the west of fuel dispenser islands (at former boring locations SB-02 and SB-3, respectively) - well MW-04 was installed in location of former boring SB-04 located to the north of gasoline USTs - well MW-05 was installed in location of former boring SB-09 located to the east of gasoline USTs - well MW-06 was installed approx. two ft from SB-01 located to the west of the subject building along 10th ave - soil encountered at the site generally consisted of red to brown coarse to fine sand with some gravel to a depth of approx. 14 ft bg - from 14 ft bg to 20 ft bg the soils encountered consisted of red to brown coarse to fine sand with some areas of sand and gravel - several areas of silt were also encountered at approx. 17 to 20 ft bg - found high PID readings in few borings - found petroleum odors around 16 ft bg in borings SB-03, SB-04, SB-05 - found petroleum odors around 19 ft bg in boring SB-06, but no PID readings - found some VOC contamination in few samples and in groundwater samples soil analyticals:

	SB-02	SB-03	SB-05	
	18.5-19.5 ft	16.5-17.5 ft	15-16 ft	
Xylene	2,900		620	
1,2,4-Trimethylbenzene	2,200	20,000	5,900	
1,3,5-Trimethylbenzene	690	8,300	1,900	
Naphthalene			840	
water analyticals:				
	MW-01	MW-02	MW-03	MW-06
Benzene	220			220
Toluene	13,000			2,400
Ethylbenzene	3,200	1,600	110	860
Xylene	15,000	24,000	350	3,700

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GAS STATION/CAR WASH (Continued)**

**S110140247**

1,2,4-Trimethylbenzene-----2,900-----5,000-----4,500-----750

1,3,5-Trimethylbenzene-----740-----1,300-----1,300-----170

Naphthalene-----580-----1,000-----170-----180

MTBE-----390 PID values:

sample #/depth (in ft bg)-----PID values (in ppm)

SB-03/16.5-----247

SB-03/17.0-----311

SB-03/17.5-----236

SB-03/18.0-----162

SB-03/19.0-----20

SB-04/15.0-----229

SB-04/15.5-----295

SB-04/16.0-----0

SB-05/15.0-----241

SB-05/16.0-----398

SB-05/16.5-----10

SB-05/18.0-----111

SB-05/18.5-----28 report missing

boring logs for borings SB-07 to SB-10. 2:54 PM:- spoke with Allan and asked him to submit copy of Phase I report and boring logs for SB-07 to SB-10 and scaled site map including locations of all existing tanks, dispenser islands, borings and wells and site specific groundwater flow direction. Allan mentioned that Phase II work was done by Property Solutions Inc. in 2008 and EMC was reported spill based on results of Phase II in 2008. EMC hasn't done any soil/groundwater investigation themselves. 4:37 PM:- left message for Mr. Randberg at Stellar management. 02/22/10-Hiralkumar Patel. 10:09 AM:- received message from Mr. Randberg. 10:42 AM:- received email from Francis Oliver from EMC with boring logs for borings B-7 to B-10. no high PID noted in these borings. 10:48 AM:- spoke with Mr. Randberg. Mr. Randberg mentioned that his company owns office building at 450 W 15th Street and doesn't own gas station/car wash. Mr. Randberg mentioned that gas station, car wash and office building were owned by single company back in days, but was separated and someone else owns property of gas station/car wash. Mr. Randberg bought 450 W 15th street in late 2006. 1:30 PM:- left message for Mr. Munoz. 1:52 PM:- spoke with Mr. Miller who gave property owner's contact info. Mulnick LLC. \*\*owner of car wash/gas station property\*\* c/o Milk Studios 450 W 15th Street, 8th Floor New York, NY 10011 Attn.: Erez Shternlicht PH. (212) 645-2797 email: erez@milkstudios.com 2:02 PM:- left message for Ketty at Mr. Shternlicht's office. 2:12 PM:- received message from Ketty (917-515-2055). 2:35 PM:- spoke with Mr. Shternlicht. he confirmed that he owned both properties in 2005 and then sold office building in 2006. informed him about unresolved spill issue from 2005. 02/23/10-Hiralkumar Patel. 8:08 AM:- sent email to Mr. Munoz with copy of PBS form to correct site address (as tanks are located at 70 10th ave and not at 450 W 15th street). 9:08 AM:- sent letter to Mr. Munoz and Mr. Shternlicht requiring Phase I, scaled site plan including former tank systems and boring/wells and work plan for complete delineation of soil and groundwater contamination. Phase I and work plan are due on 03/23/10. letter emailed to Mr. Munoz, Mr. Shternlicht, Mr. Miller, Mr. Stumbo and Mr. Randberg. 02/25/10-Hiralkumar Patel. 10:50 AM:- received email from EMC with letter from Mulnick Realty, LLC. authorizing 459 W 14th Realty Associates, LLC. to conduct remediation at the site. 03/02/10-Hiralkumar Patel. 2:35 PM:- received work plan including two

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GAS STATION/CAR WASH (Continued)**

**S110140247**

scaled site maps. first map, dated 03/13/1998, is plan with proposed tanks and pump islands locations (that could be before tank system installed). and this map doesn't show location of other tanks on property. second map, dated 02/15/2009, shows recent boring/well locations and proposed well locations on map. proposed work plan is not acceptable as proposing to install three wells more than 90 ft apart from each other. requires monitoring wells within 25 ft distance from each other. 2:41 PM:- received Phase I report from Allan from EMC. as per Sanborn maps review, site was wagon yard and iron and metal yard from 1895 to 1921, vacant lot from 1950 to 2000 and then converted to gas station/car wash/lube change facility. 03/11/10-Hiralkumar Patel. 3:26 PM:- spoke with (and sent email to) Francis at EMC. informed him that proposed wells are more than 90 ft away from each other and any underground utility/structure can affect groundwater flow direction. asked Francis to submit revised work plan including wells within 25 ft from each other in each affected area. also asked him to submit scaled site map showing all existing tank systems (including remote fill ports, dispenser islands/boiler, piping etc. and not proposed plan as submitted earlier), all former/current borings/wells, and location of proposed wells. 03/17/10-Hiralkumar Patel. 1:27 PM:- received investigation work plan from Allan Ciriaco from EMC. proposed to install total of 13 monitoring wells. proposed work plan is not acceptable as doesn't include any investigation downgradient from the site (along 10th ave). 03/23/10-Hiralkumar Patel. 11:03 AM:- left message for Mr. Stumbo at EMC. 3:54 PM:- received message from Mr. Stumbo. 03/24/10-Hiralkumar Patel. 8:20 AM:- sent email to Mr. Stumbo informing that the proposed work plan is not acceptable as doesn't include any downgradient investigation. asked to submit revised work plan. email copied to Francis (EMC), Mr. Munoz, Mr. Miller and Mr. Shternlicht. 9:55 AM:- received revised work plan. 11:25 AM:- sent work plan approval letter to Mr. Munoz and Mr. Shternlicht. letter emailed to Mr. Munoz, Mr. Shternlicht, Mr. Miller and Mr. Stumbo. 05/04/10-Hiralkumar Patel. 11:27 AM:- received email from Allan from EMC with investigation report. abstract: - installed total of 13 soil borings to a depth of 20 ft bg - collected soil sample at highest PID reading - installed monitoring wells at each boring locations to depth of 20 ft bg with 10 ft of screen - found groundwater at 13 ft bg - soil encountered at the subject site generally consisted of brown coarse to fine sand with some gravel soil analyticals:

-----SB-04-----SB-08-----SB-09-----SB-10  
16 ft 18 ft 16 ft 16 ft  
Ethylbenzene-----4,900  
Xylene-----18,400-----49,400  
1,2,4-Trimethylbenzene-----1,400-----2,500-----14,000-----42,000  
1,3,5-Trimethylbenzene-----300-----620-----3,900-----13,000  
Naphthalene-----2,300-----5,600  
Isopropylbenzene-----3,300  
n-Propylbenzene-----6,200  
groundwater analyticals:  
-----MW-04-----MW-05-----MW-06-----MW-07-----MW-08--  
---MW-09-----MW-10 Benzene-----20  
Toluene-----160  
Ethylbenzene-----810-----230-----290--  
---4,400-----2,600  
Xylene-----3,450-----1,250-----84-----2,  
100-----32,000-----25,000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GAS STATION/CAR WASH (Continued)**

**S110140247**

1,2,4-Trimeth.ben.-----4,600-----2,200-----1,200-----3,400-----12,  
000-----68,000-----6,900

1,3,5-Trimeth.ben.-----700-----720-----50-----590-----1,  
700-----1,100-----1,400

Naphthalene-----100-----300-----210-----220-----610--  
---1,000-----1,300

Isopro.ben.

-----220-----220-----730-----

----500

n-Pro.ben.

-----800-----290-----730-----700--

-----620 05/05/10-Hiralkumar Patel. 2:19 PM:- sent email to Allan requiring him to submit revised report as following missing: - boring logs doesn't include PID readings and any petroleum odors at different depths - sample recovery info missing in boring logs MW-7 and MW-8 - boring log for MW-2 is missing - well size - no info about soil sampling depths - submitted site map is not clear and un-scaled - site-specific groundwater flow direction asked Allan to submit scaled site map with following: - existing tanks, dispenser island and remote fill ports - all current/previous boring/wells - site specific groundwater flow direction also asked Allan about deepest dry soil sample, as report only indicates about soil sample at highest PID readings. email copied to Mr. Stumbo, Mr. Munoz, Mr. Shternlicht and Mr. Miller. 3:45 PM:- received call from Allan and requested extension for submitting required scaled site map. approved Allan's request and asked to submit revised report with missing information by end of 05/14/10. 05/06/10-Hiralkumar Patel. 2:24 PM:- received email from Allan with revised report. revised report is not acceptable as doesn't include site-specific groundwater flow direction and scaled site map. also report has added appendix with PID readings during boring, but requires to have detailed boring logs with soil description, observations and PID readings on one page. as per report, wells installed on-site are 2 inch in diameter.

05/07/10-Hiralkumar Patel. 11:30 AM:- spoke with Allan. informed him that the submitted revised report is not acceptable. asked him to submit re-revised report with: - detailed boring log with soil type, observation and PID readings (instead of separate appendix for PID readings) - site-specific groundwater flow direction (instead of assumptions based on nearby river) - scaled site map including only property line, building outline, underground gasoline tanks, remote fill ports, dispenser islands, current/former boring/well locations and site-specific groundwater flow direction - sample depth info in summary table of soil analyticals 12:45 PM:- left message for Mr. Shternlicht. 12:47 PM:- left message for Mr. Miller. 1:51 PM:- sent email to Allan requiring to submit re-revised report. email copied to Mr. Miller, Mr. Munoz and Mr. Shternlicht. checked PBS record. site address in PBS record hasn't changed yet. 2:01 PM:- sent email to Mr. Munoz with PBS correction form and asked him to submit correction form by the end of 05/21/10 to avoid legal referral. email copied to Mr. Miller and Mr. Shternlicht. 05/11/10-Hiralkumar Patel. 4:51 PM:- received email from Allan with work plan for additional soil/groundwater investigation. 05/12/10-Hiralkumar Patel. 2:00 PM:- received call from Allan inquiring about approval status on submitted work plan. informed Allan that the department is still waiting for re-revised investigation report. so, once report is received and reviewed, the department will send STIP to property owner and submitted work plan will be reviewed only after STIP signed. 2:15

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GAS STATION/CAR WASH (Continued)**

**S110140247**

PM:- received re-revised report from Allan which is still missing site-specific groundwater flow direction. 3:25 pm:- spoke with Rich at EMC about site-specific groundwater flow direction. Rich mentioned that they can't triangulate existing wells as groundwater in all wells found at same depth during soil borings. no well survey has done yet. asked Rich to survey existing wells to confirm groundwater depth and determine site-specific groundwater flow direction and then submit revised report including site-specific groundwater flow direction and groundwater contour map. 05/17/10-Hiralkumar Patel. 11:15 AM:- spoke with Allan. asked him to find out source and discharge of water used in car wash operation. 12:35 PM:- received call from Allan. he mentioned that water for car wash comes from city supply system and used water goes into city sewer system. 05/18/10-Hiralkumar Patel. 9:10 AM:- received email from Allan with GW contour map. after discussing with DEC Austin, case transferred to DEC Vadim. summary: - line was found leaking supplying super gas to dispenser #6 (leak was found in portion between dispenser #7 to #6) - found high MTBE (no other components) in soil and groundwater sample from boring installed in area between dispenser #7 and #6 along 10th ave - found high VOC contamination (BTEX and MTBE) in soil samples at groundwater interface along 10th Avenue which is western (and downgradient) side of the property - according to Phase II done in Aug. 2008, groundwater was found at 12 ft bg - according to Phase II done in Aug. 2008, site has total of eight dispenser islands: five are located in the southern portion of the site parallel to West 14th street and three are located in the northern portion of the site parallel to 10th ave DEC requires: 1) scaled site including all current/former tank systems, 2) complete soil and groundwater investigation, 3) site specific groundwater flow direction, 4) correction of PBS record (PBS record shows site address as 450 W 15th street, but tanks are located at 70 10th Ave) \*\*refer to spill #: 0412142 also.\*\*

Remarks: SOIL SAMPLES POSITIVE FOR PETROCHEMICAL CONTAMINATION.

Material:

Site ID: 424821  
Operable Unit ID: 1180567  
Operable Unit: 01  
Material ID: 2174524  
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:

Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**GAS STATION/CAR WASH (Continued)**

**S110140247**

Modified By: Not reported  
 Last Modified: Not reported  
 Test Method: Not reported

**B2**  
 < 1/8  
 1 ft.

**WEST SIDE YARD LIRR  
 10TH AV/WESTSIDE HIGHWAY  
 MANHATTAN, NY**

**NY Spills S102239398  
 NY Hist Spills N/A**

**Site 1 of 6 in cluster B**

**Relative:  
 Lower**

NY Spills:

**Actual:  
 7 ft.**

Site ID: 140469  
 Facility Addr2: Not reported  
 Facility ID: 9515923  
 Spill Number: 9515923  
 Facility Type: ER  
 SWIS: 3101  
 Investigator: KSTANG  
 Referred To: Not reported  
 Spill Date: 3/12/1996  
 Reported to Dept: 3/12/1996  
 CID: 312  
 Spill Cause: Deliberate  
 Water Affected: Not reported  
 Spill Source: Railroad Car  
 Spill Notifier: Citizen  
 Cleanup Ceased: Not reported  
 Cleanup Meets Std: False  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Trust: False  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 3/12/1996  
 Remediation Phase: 0  
 Date Entered In Computer: 3/12/1996  
 Spill Record Last Update: 4/30/2004  
 Spiller Name: Not reported  
 Spiller Company: WEST SIDE YARD LIRR  
 Spiller Address: 10TH AV/WESTSIDE HIGHWAY  
 Spiller City,St,Zip: MANHATTAN, ZZ  
 Spiller Company: 001  
 Contact Name: Not reported  
 Contact Phone: (212) 643-5212  
 DEC Region: 2  
 DER Facility ID: 119967  
 DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TANG"  
 Remarks: employees cleaning blood and flesh (human remains) off trains in yard w/out bagging or taking any other precautions - they are just washing everything off and letting it stay where it dropps

Material:

Site ID: 140469  
 Operable Unit ID: 1030574  
 Operable Unit: 01  
 Material ID: 352468

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WEST SIDE YARD LIRR (Continued)**

**S102239398**

Material Code: 0467A  
Material Name: BLOOD  
Case No.: Not reported  
Material FA: Other  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

**Tank Test:**

Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

**NY Hist Spills:**

Region of Spill: 2  
Spill Number: 9515923  
Investigator: TANG  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Spill Date/Time: 03/12/1996 14:38  
Reported to Dept Date/Time: 03/12/96 14:45  
SWIS: 62  
Spiller Name: WEST SIDE YARD LIRR  
Spiller Contact: Not reported  
Spiller Phone: (212) 643-5212  
Spiller Phone: (212) 643-5212  
Spiller Address: 10TH AV/WESTSIDE HIGHWAY  
Spiller City,St,Zip: MANHATTAN  
Spill Cause: Deliberate  
Reported to Dept: On Land  
Water Affected: Not reported  
Spill Source: 11  
Spill Notifier: Citizen  
PBS Number: Not reported  
Cleanup Ceased: / /  
Cleanup Meets Std: False  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: / /  
Enforcement Date: / /  
Invstgn Complete: / /  
UST Involvement: False

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**WEST SIDE YARD LIRR (Continued)**

**S102239398**

Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 03/12/96

Corrective Action Plan Submitted: / /

Date Region Sent Summary to Central Office: / /

Date Spill Entered In Computer Data File: 03/12/96

Date Spill Entered In Computer Data File: Not reported

Update Date: 03/29/96

Is Updated: False

Tank:

PBS Number: Not reported

Tank Number: Not reported

Tank Size: Not reported

Test Method: Not reported

Leak Rate Failed Tank: Not reported

Gross Leak Rate: Not reported

Material:

Material Class Type: Hazardous Material

Quantity Spilled: 0

Unkonwn Quantity Spilled: True

Units: Gallons

Quantity Recovered: 0

Unkonwn Quantity Recovered: False

Material: BLOOD

Class Type: BLOOD

Times Material Entry In File: 11

CAS Number: Not reported

Last Date: Not reported

DEC Remarks: Not reported

Remark: employees cleaning blood and flesh human remains) off trains in yard w/out bagging or taking any other precautions - they are just washing everything off and letting it stay where it dropps

**A3**

**501 WEST 14TH ST/MANH  
 501 WEST 14TH STREET  
 NEW YORK CITY, NY**

**NY Spills S104495277  
 NY Hist Spills N/A**

< 1/8  
 1 ft.

**Site 2 of 8 in cluster A**

**Relative:  
 Higher**

NY Spills:

Site ID: 122608

Facility Addr2: Not reported

Facility ID: 9011933

Spill Number: 9011933

Facility Type: ER

SWIS: 3101

Investigator: O'DOWD

Referred To: Not reported

Spill Date: 2/12/1991

Reported to Dept: 2/12/1991

CID: 08

Spill Cause: Unknown

Water Affected: Not reported

Spill Source: Gasoline Station

Spill Notifier: Other

Cleanup Ceased: 2/14/1991

Cleanup Meets Std: True

**Actual:  
 9 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**501 WEST 14TH ST/MANH (Continued)**

**S104495277**

Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Trust: False  
Spill Class: Not reported  
Spill Closed Dt: 2/14/1991  
Remediation Phase: 0  
Date Entered In Computer: 2/27/1991  
Spill Record Last Update: 2/27/1991  
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 Region: 2  
DER Facility ID: 106293  
DEC Memo: Not reported  
Remarks: ALONG THE SIDE OF A CAR WASH GETTING READINGS OF 1-1.5% LEL,SUNOCO S/SNEARBY.

Material:

Site ID: 122608  
Operable Unit ID: 951861  
Operable Unit: 01  
Material ID: 428442  
Material Code: 0009  
Material Name: Gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: -1  
Units: Not reported  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

NY Hist Spills:

Region of Spill: 2  
Spill Number: 9011933  
Investigator: O'DOWD  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

501 WEST 14TH ST/MANH (Continued)

S104495277

Notifier Agency: Not reported  
Notifier Phone: Not reported  
Spill Date/Time: 02/12/1991 09:00  
Reported to Dept Date/Time: 02/12/91 13:34  
SWIS: 62  
Spiller Name: UNKNOWN  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spill Cause: Unknown  
Reported to Dept: Air  
Water Affected: Not reported  
Spill Source: 05  
Spill Notifier: Other  
PBS Number: Not reported  
Cleanup Ceased: 02/14/91  
Cleanup Meets Std: True  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: / /  
Enforcement Date: / /  
Invstgn Complete: / /  
UST Involvement: False  
Spill Class: Not reported  
Spill Closed Dt: 02/14/91  
Corrective Action Plan Submitted: / /  
Date Region Sent Summary to Central Office: / /  
Date Spill Entered In Computer Data File: 02/27/91  
Date Spill Entered In Computer Data File: Not reported  
Update Date: 02/27/91  
Is Updated: False

Tank:

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum  
Quantity Spilled: -1  
Unkonwn Quantity Spilled: False  
Units: Not reported  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: GASOLINE  
Class Type: GASOLINE  
Times Material Entry In File: 21329  
CAS Number: Not reported  
Last Date: 19940929  
DEC Remarks: Not reported  
Remark: ALONG THE SIDE OF A CAR WASH GETTING READINGS OF 1-1.5 LEL,SUNOCO S/SNEARBY.

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**A4**      **11TH AVE /WEST 14TH ST**  
**11TH AVE /WEST 14TH ST**  
**< 1/8**      **NYC, NY**  
**1 ft.**

**NY Spills**      **S103571393**  
**NY Hist Spills**      **N/A**

**Site 3 of 8 in cluster A**

**Relative:**  
**Higher**

**Actual:**  
**9 ft.**

NY Spills:  
 Site ID: 168564  
 Facility Addr2: Not reported  
 Facility ID: 9709767  
 Spill Number: 9709767  
 Facility Type: ER  
 SWIS: 3101  
 Investigator: SFRAHMAN  
 Referred To: Not reported  
 Spill Date: 11/21/1997  
 Reported to Dept: 11/21/1997  
 CID: 369  
 Spill Cause: Other  
 Water Affected: Not reported  
 Spill Source: Commercial/Industrial  
 Spill Notifier: Local Agency  
 Cleanup Ceased: Not reported  
 Cleanup Meets Std: False  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Trust: False  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 9/17/2008  
 Remediation Phase: 0  
 Date Entered In Computer: 11/21/1997  
 Spill Record Last Update: 9/17/2008  
 Spiller Name: Not reported  
 Spiller Company: NYSDOT  
 Spiller Address: 500 WEST AVE  
 Spiller City,St,Zip: LOCKART, NY 14094-001  
 Spiller Company: 001  
 Contact Name: LIZ KILKERY  
 Contact Phone: (212) 253-2519  
 DEC Region: 2  
 DER Facility ID: 141971  
 DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "ROMMEL C" 4/12/04-Vought-Spill transferred from Mulqueen to Rommel as per Rommel. 7/27/05 Transferred for closure review to M Johnson. 6/15/06 Transferred for closure review to T Knizek. 9/7/06 - Austin - Assigned from Albany to Region 2 staff (Rahman) for review and closure - end 06/13/07 No file available in region 2 office.(SR) 09/17/08 Spill notifier's phone #(212)253-2519 is disconnected,therefore notifier could not be contacted.Moreover, no exact spill address available.Address is intersection of two street.No file available in region 2 office. Due to availability of relevant information, spill is administratively closed.(sr)  
 Remarks: old wooden vault encountered while contractor was excavating an old u/g tank at a gasoline station. comp said that vault was filled with a unknown petroleum substance.  
 Material:  
 Site ID: 168564  
 Operable Unit ID: 1052800

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

11TH AVE /WEST 14TH ST (Continued)

S103571393

Operable Unit: 01  
Material ID: 328096  
Material Code: 0066A  
Material Name: UNKNOWN PETROLEUM  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

NY Hist Spills:

Region of Spill: 2  
Spill Number: 9709767  
Investigator: MULQUEEN  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Spill Date/Time: 11/21/1997 13:00  
Reported to Dept Date/Time: 11/21/97 13:31  
SWIS: 62  
Spiller Name: NYS DOT  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Contact: LIZ KILKERY  
Spiller Phone: (212) 253-2519  
Spiller Address: 500 WEST AVE  
Spiller City,St,Zip: LOCKART, NY 14094-  
Spill Cause: Other  
Reported to Dept: On Land  
Water Affected: Not reported  
Spill Source: 01  
Spill Notifier: Local Agency  
PBS Number: Not reported  
Cleanup Ceased: / /  
Cleanup Meets Std: False  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: / /

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

11TH AVE /WEST 14TH ST (Continued)

S103571393

Enforcement Date: / /  
Invstgn Complete: / /  
UST Involvement: False  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: / /  
Corrective Action Plan Submitted: / /  
Date Region Sent Summary to Central Office: / /  
Date Spill Entered In Computer Data File: 11/21/97  
Date Spill Entered In Computer Data File: Not reported  
Update Date: 11/26/97  
Is Updated: False  
Tank:  
PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported  
Material:  
Material Class Type: Petroleum  
Quantity Spilled: 0  
Unkonwn Quantity Spilled: True  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: UNKNOWN PETROLEUM  
Class Type: UNKNOWN PETROLEUM  
Times Material Entry In File: 16414  
CAS Number: Not reported  
Last Date: 19940929  
DEC Remarks: Not reported  
Remark: old wooden vault encountered while contractor was excavating an old u/g tank  
at a gasoline station. comp said that vault was filled with a unknown petroleum  
substance.

A5 1014 GAS CORP  
501 WEST 14TH ST  
< 1/8 NEW YORK, NY 10014  
0.000 mi.  
2 ft. Site 4 of 8 in cluster A

NY UST U001838977  
NY HIST UST N/A

Relative: Higher  
Actual: 9 ft.  
UST:  
Facility Id: 2-204420  
Region: STATE  
DEC Region: 2  
Site Status: Administratively Closed  
Program Type: PBS  
Expiration Date: N/A  
UTM X: 583767.25902999996  
UTM Y: 4510625.5863800002  
Site ID: 7104  
Tank Number: 001  
Tank ID: 28006  
Tank Status: Closed - In Place  
Tank Model: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1014 GAS CORP (Continued)

U001838977

Pipe Model: Not reported  
Install Date: 5/1/1950  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 8/1/1993  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: 002  
Tank ID: 28007  
Tank Status: Closed - In Place  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 5/1/1950  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 8/1/1993  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: 003  
Tank ID: 28008  
Tank Status: Closed - In Place  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 10/1/1957  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 8/1/1993  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: 004  
Tank ID: 28009  
Tank Status: Closed - In Place  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 10/1/1957  
Capacity Gallons: 550

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1014 GAS CORP (Continued)

U001838977

Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 8/1/1993  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: 005  
Tank ID: 28010  
Tank Status: Closed - In Place  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 10/1/1957  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 8/1/1993  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: 006  
Tank ID: 28011  
Tank Status: Closed - In Place  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 3/1/1967  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 8/1/1993  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: 007  
Tank ID: 28012  
Tank Status: Closed - In Place  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 3/1/1967  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 8/1/1993

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1014 GAS CORP (Continued)

U001838977

Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: 008  
Tank ID: 28013  
Tank Status: Closed - In Place  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 3/1/1967  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 8/1/1993  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: 009  
Tank ID: 28014  
Tank Status: Closed - In Place  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 9/1/1964  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 8/1/1993  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: 010  
Tank ID: 28015  
Tank Status: Closed - In Place  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 9/1/1964  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 8/1/1993  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1014 GAS CORP (Continued)

U001838977

Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: 011  
Tank ID: 28016  
Tank Status: Closed - In Place  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 7/1/1964  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 8/1/1993  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: 012  
Tank ID: 28017  
Tank Status: Closed - In Place  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 7/1/1964  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 8/1/1993  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: 013  
Tank ID: 28018  
Tank Status: Administratively Closed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 4/1/1984  
Capacity Gallons: 4000  
Tightness Test Method: 01  
Next Test Date: Not reported  
Date Tank Closed: 4/1/1998  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: 7/1/1991  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**1014 GAS CORP (Continued)**

**U001838977**

Tank Number: 014  
Tank ID: 28019  
Tank Status: Administratively Closed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 4/1/1984  
Capacity Gallons: 4000  
Tightness Test Method: 01  
Next Test Date: Not reported  
Date Tank Closed: 4/1/1998  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: 7/1/1991  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: 015  
Tank ID: 28020  
Tank Status: Administratively Closed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 4/1/1971  
Capacity Gallons: 2000  
Tightness Test Method: 01  
Next Test Date: Not reported  
Date Tank Closed: 4/1/1998  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: 7/1/1991  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: 016  
Tank ID: 28021  
Tank Status: Administratively Closed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 4/1/1971  
Capacity Gallons: 4000  
Tightness Test Method: 01  
Next Test Date: Not reported  
Date Tank Closed: 4/1/1998  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: 7/1/1991  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Affiliation Records:  
Site Id: 7104  
Affiliation Type: On-Site Operator  
Company Name: 1014 GAS CORP

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1014 GAS CORP (Continued)

U001838977

Contact Type: Not reported  
Contact Name: 1014 GAS CORP  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 989-2802  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 7104  
Affiliation Type: Owner  
Company Name: DAVID OIL CORP  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 1158 BROADWAY  
Address2: Not reported  
City: HEWLETT  
State: NY  
Zip Code: 11557  
Country Code: 001  
Phone: (516) 295-3400  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 7104  
Affiliation Type: Emergency Contact  
Company Name: DAVID OIL CORP.  
Contact Type: Not reported  
Contact Name: MIKE YARDENI  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 989-2802  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 7104  
Affiliation Type: Mail Contact  
Company Name: DAVID OIL CORP  
Contact Type: Not reported  
Contact Name: AL CARUOLO V.P. MKTG  
Address1: 1158 BROADWAY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**1014 GAS CORP (Continued)**

**U001838977**

Address2: Not reported  
City: HEWLETT  
State: NY  
Zip Code: 11557  
Country Code: 001  
Phone: (516) 295-3400  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Equipment Records:

Site Id: 7104  
Tank Id Number: 28013  
Tank Number: 008  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 7104  
Tank Id Number: 28013  
Tank Number: 008  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 7104  
Tank Id Number: 28013  
Tank Number: 008  
Equipment: I00  
Code Name: None  
Type: Overfill

Site Id: 7104  
Tank Id Number: 28008  
Tank Number: 003  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 7104  
Tank Id Number: 28006  
Tank Number: 001  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 7104  
Tank Id Number: 28006  
Tank Number: 001  
Equipment: I00  
Code Name: None  
Type: Overfill

Site Id: 7104  
Tank Id Number: 28016

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1014 GAS CORP (Continued)

U001838977

Tank Number:	011
Equipment:	C00
Code Name:	No Piping
Type:	Pipe Location
Site Id:	7104
Tank Id Number:	28017
Tank Number:	012
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	7104
Tank Id Number:	28009
Tank Number:	004
Equipment:	D01
Code Name:	Steel/Carbon Steel/Iron
Type:	Pipe Type
Site Id:	7104
Tank Id Number:	28008
Tank Number:	003
Equipment:	C00
Code Name:	No Piping
Type:	Pipe Location
Site Id:	7104
Tank Id Number:	28007
Tank Number:	002
Equipment:	I00
Code Name:	None
Type:	Overfill
Site Id:	7104
Tank Id Number:	28017
Tank Number:	012
Equipment:	I00
Code Name:	None
Type:	Overfill
Site Id:	7104
Tank Id Number:	28006
Tank Number:	001
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	7104
Tank Id Number:	28007
Tank Number:	002
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	7104
Tank Id Number:	28009
Tank Number:	004

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1014 GAS CORP (Continued)

U001838977

Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	7104
Tank Id Number:	28009
Tank Number:	004
Equipment:	I00
Code Name:	None
Type:	Overfill
Site Id:	7104
Tank Id Number:	28016
Tank Number:	011
Equipment:	G00
Code Name:	None
Type:	Tank Secondary Containment
Site Id:	7104
Tank Id Number:	28015
Tank Number:	010
Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection
Site Id:	7104
Tank Id Number:	28009
Tank Number:	004
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	7104
Tank Id Number:	28013
Tank Number:	008
Equipment:	G00
Code Name:	None
Type:	Tank Secondary Containment
Site Id:	7104
Tank Id Number:	28015
Tank Number:	010
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	7104
Tank Id Number:	28016
Tank Number:	011
Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection
Site Id:	7104
Tank Id Number:	28006
Tank Number:	001
Equipment:	D01

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1014 GAS CORP (Continued)

U001838977

Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 7104  
Tank Id Number: 28015  
Tank Number: 010  
Equipment: C00  
Code Name: No Piping  
Type: Pipe Location

Site Id: 7104  
Tank Id Number: 28008  
Tank Number: 003  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 7104  
Tank Id Number: 28013  
Tank Number: 008  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 7104  
Tank Id Number: 28009  
Tank Number: 004  
Equipment: C00  
Code Name: No Piping  
Type: Pipe Location

Site Id: 7104  
Tank Id Number: 28007  
Tank Number: 002  
Equipment: C00  
Code Name: No Piping  
Type: Pipe Location

Site Id: 7104  
Tank Id Number: 28017  
Tank Number: 012  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 7104  
Tank Id Number: 28007  
Tank Number: 002  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 7104  
Tank Id Number: 28017  
Tank Number: 012  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1014 GAS CORP (Continued)

U001838977

Type:	Pipe Type
Site Id:	7104
Tank Id Number:	28016
Tank Number:	011
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	7104
Tank Id Number:	28015
Tank Number:	010
Equipment:	I00
Code Name:	None
Type:	Overfill
Site Id:	7104
Tank Id Number:	28008
Tank Number:	003
Equipment:	I00
Code Name:	None
Type:	Overfill
Site Id:	7104
Tank Id Number:	28017
Tank Number:	012
Equipment:	G00
Code Name:	None
Type:	Tank Secondary Containment
Site Id:	7104
Tank Id Number:	28017
Tank Number:	012
Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection
Site Id:	7104
Tank Id Number:	28015
Tank Number:	010
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	7104
Tank Id Number:	28007
Tank Number:	002
Equipment:	G00
Code Name:	None
Type:	Tank Secondary Containment
Site Id:	7104
Tank Id Number:	28009
Tank Number:	004
Equipment:	G00
Code Name:	None
Type:	Tank Secondary Containment

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1014 GAS CORP (Continued)

U001838977

Site Id: 7104  
Tank Id Number: 28007  
Tank Number: 002  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 7104  
Tank Id Number: 28016  
Tank Number: 011  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 7104  
Tank Id Number: 28015  
Tank Number: 010  
Equipment: G00  
Code Name: None  
Type: Tank Secondary Containment

Site Id: 7104  
Tank Id Number: 28008  
Tank Number: 003  
Equipment: G00  
Code Name: None  
Type: Tank Secondary Containment

Site Id: 7104  
Tank Id Number: 28017  
Tank Number: 012  
Equipment: C00  
Code Name: No Piping  
Type: Pipe Location

Site Id: 7104  
Tank Id Number: 28008  
Tank Number: 003  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 7104  
Tank Id Number: 28013  
Tank Number: 008  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 7104  
Tank Id Number: 28007  
Tank Number: 002  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 7104

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1014 GAS CORP (Continued)

U001838977

Tank Id Number: 28016  
Tank Number: 011  
Equipment: I00  
Code Name: None  
Type: Overfill

Site Id: 7104  
Tank Id Number: 28013  
Tank Number: 008  
Equipment: C00  
Code Name: No Piping  
Type: Pipe Location

Site Id: 7104  
Tank Id Number: 28006  
Tank Number: 001  
Equipment: G00  
Code Name: None  
Type: Tank Secondary Containment

Site Id: 7104  
Tank Id Number: 28008  
Tank Number: 003  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 7104  
Tank Id Number: 28009  
Tank Number: 004  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 7104  
Tank Id Number: 28016  
Tank Number: 011  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 7104  
Tank Id Number: 28015  
Tank Number: 010  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 7104  
Tank Id Number: 28014  
Tank Number: 009  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 7104  
Tank Id Number: 28014

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1014 GAS CORP (Continued)

U001838977

Tank Number: 009  
Equipment: G00  
Code Name: None  
Type: Tank Secondary Containment

Site Id: 7104  
Tank Id Number: 28021  
Tank Number: 016  
Equipment: G00  
Code Name: None  
Type: Tank Secondary Containment

Site Id: 7104  
Tank Id Number: 28012  
Tank Number: 007  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 7104  
Tank Id Number: 28014  
Tank Number: 009  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 7104  
Tank Id Number: 28012  
Tank Number: 007  
Equipment: C00  
Code Name: No Piping  
Type: Pipe Location

Site Id: 7104  
Tank Id Number: 28021  
Tank Number: 016  
Equipment: J01  
Code Name: Submersible  
Type: Dispenser

Site Id: 7104  
Tank Id Number: 28021  
Tank Number: 016  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 7104  
Tank Id Number: 28021  
Tank Number: 016  
Equipment: D02  
Code Name: Galvanized Steel  
Type: Pipe Type

Site Id: 7104  
Tank Id Number: 28021  
Tank Number: 016

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1014 GAS CORP (Continued)

U001838977

Equipment:	C00
Code Name:	No Piping
Type:	Pipe Location
Site Id:	7104
Tank Id Number:	28021
Tank Number:	016
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	7104
Tank Id Number:	28012
Tank Number:	007
Equipment:	I00
Code Name:	None
Type:	Overfill
Site Id:	7104
Tank Id Number:	28014
Tank Number:	009
Equipment:	I00
Code Name:	None
Type:	Overfill
Site Id:	7104
Tank Id Number:	28014
Tank Number:	009
Equipment:	C00
Code Name:	No Piping
Type:	Pipe Location
Site Id:	7104
Tank Id Number:	28021
Tank Number:	016
Equipment:	I00
Code Name:	None
Type:	Overfill
Site Id:	7104
Tank Id Number:	28006
Tank Number:	001
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	7104
Tank Id Number:	28014
Tank Number:	009
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	7104
Tank Id Number:	28012
Tank Number:	007
Equipment:	A00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1014 GAS CORP (Continued)

U001838977

Code Name:	None
Type:	Tank Internal Protection
Site Id:	7104
Tank Id Number:	28012
Tank Number:	007
Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection
Site Id:	7104
Tank Id Number:	28012
Tank Number:	007
Equipment:	D01
Code Name:	Steel/Carbon Steel/Iron
Type:	Pipe Type
Site Id:	7104
Tank Id Number:	28006
Tank Number:	001
Equipment:	C00
Code Name:	No Piping
Type:	Pipe Location
Site Id:	7104
Tank Id Number:	28012
Tank Number:	007
Equipment:	G00
Code Name:	None
Type:	Tank Secondary Containment
Site Id:	7104
Tank Id Number:	28014
Tank Number:	009
Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection
Site Id:	7104
Tank Id Number:	28021
Tank Number:	016
Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection
Site Id:	7104
Tank Id Number:	28006
Tank Number:	001
Equipment:	B00
Code Name:	None
Type:	Tank External Protection
Site Id:	7104
Tank Id Number:	28012
Tank Number:	007
Equipment:	B00
Code Name:	None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1014 GAS CORP (Continued)

U001838977

Type: Tank External Protection

Site Id: 7104

Tank Id Number: 28013

Tank Number: 008

Equipment: B00

Code Name: None

Type: Tank External Protection

Site Id: 7104

Tank Id Number: 28014

Tank Number: 009

Equipment: B00

Code Name: None

Type: Tank External Protection

Site Id: 7104

Tank Id Number: 28017

Tank Number: 012

Equipment: B00

Code Name: None

Type: Tank External Protection

Site Id: 7104

Tank Id Number: 28007

Tank Number: 002

Equipment: B00

Code Name: None

Type: Tank External Protection

Site Id: 7104

Tank Id Number: 28021

Tank Number: 016

Equipment: B00

Code Name: None

Type: Tank External Protection

Site Id: 7104

Tank Id Number: 28009

Tank Number: 004

Equipment: B00

Code Name: None

Type: Tank External Protection

Site Id: 7104

Tank Id Number: 28011

Tank Number: 006

Equipment: C00

Code Name: No Piping

Type: Pipe Location

Site Id: 7104

Tank Id Number: 28019

Tank Number: 014

Equipment: J01

Code Name: Submersible

Type: Dispenser

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1014 GAS CORP (Continued)

U001838977

Site Id: 7104  
Tank Id Number: 28011  
Tank Number: 006  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 7104  
Tank Id Number: 28020  
Tank Number: 015  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 7104  
Tank Id Number: 28010  
Tank Number: 005  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 7104  
Tank Id Number: 28010  
Tank Number: 005  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 7104  
Tank Id Number: 28019  
Tank Number: 014  
Equipment: C00  
Code Name: No Piping  
Type: Pipe Location

Site Id: 7104  
Tank Id Number: 28018  
Tank Number: 013  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 7104  
Tank Id Number: 28010  
Tank Number: 005  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 7104  
Tank Id Number: 28019  
Tank Number: 014  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 7104

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1014 GAS CORP (Continued)

U001838977

Tank Id Number: 28010  
Tank Number: 005  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 7104  
Tank Id Number: 28020  
Tank Number: 015  
Equipment: I00  
Code Name: None  
Type: Overfill

Site Id: 7104  
Tank Id Number: 28008  
Tank Number: 003  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

Site Id: 7104  
Tank Id Number: 28018  
Tank Number: 013  
Equipment: C00  
Code Name: No Piping  
Type: Pipe Location

Site Id: 7104  
Tank Id Number: 28019  
Tank Number: 014  
Equipment: I00  
Code Name: None  
Type: Overfill

Site Id: 7104  
Tank Id Number: 28019  
Tank Number: 014  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 7104  
Tank Id Number: 28018  
Tank Number: 013  
Equipment: D02  
Code Name: Galvanized Steel  
Type: Pipe Type

Site Id: 7104  
Tank Id Number: 28011  
Tank Number: 006  
Equipment: I00  
Code Name: None  
Type: Overfill

Site Id: 7104  
Tank Id Number: 28010

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1014 GAS CORP (Continued)

U001838977

Tank Number:	005
Equipment:	C00
Code Name:	No Piping
Type:	Pipe Location
Site Id:	7104
Tank Id Number:	28019
Tank Number:	014
Equipment:	D02
Code Name:	Galvanized Steel
Type:	Pipe Type
Site Id:	7104
Tank Id Number:	28010
Tank Number:	005
Equipment:	I00
Code Name:	None
Type:	Overfill
Site Id:	7104
Tank Id Number:	28020
Tank Number:	015
Equipment:	C00
Code Name:	No Piping
Type:	Pipe Location
Site Id:	7104
Tank Id Number:	28018
Tank Number:	013
Equipment:	J01
Code Name:	Submersible
Type:	Dispenser
Site Id:	7104
Tank Id Number:	28015
Tank Number:	010
Equipment:	B00
Code Name:	None
Type:	Tank External Protection
Site Id:	7104
Tank Id Number:	28016
Tank Number:	011
Equipment:	B00
Code Name:	None
Type:	Tank External Protection
Site Id:	7104
Tank Id Number:	28018
Tank Number:	013
Equipment:	I00
Code Name:	None
Type:	Overfill
Site Id:	7104
Tank Id Number:	28019
Tank Number:	014

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1014 GAS CORP (Continued)

U001838977

Equipment: G00  
Code Name: None  
Type: Tank Secondary Containment

Site Id: 7104  
Tank Id Number: 28020  
Tank Number: 015  
Equipment: G00  
Code Name: None  
Type: Tank Secondary Containment

Site Id: 7104  
Tank Id Number: 28020  
Tank Number: 015  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 7104  
Tank Id Number: 28011  
Tank Number: 006  
Equipment: G00  
Code Name: None  
Type: Tank Secondary Containment

Site Id: 7104  
Tank Id Number: 28011  
Tank Number: 006  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 7104  
Tank Id Number: 28020  
Tank Number: 015  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 7104  
Tank Id Number: 28010  
Tank Number: 005  
Equipment: G00  
Code Name: None  
Type: Tank Secondary Containment

Site Id: 7104  
Tank Id Number: 28018  
Tank Number: 013  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 7104  
Tank Id Number: 28018  
Tank Number: 013  
Equipment: G00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1014 GAS CORP (Continued)

U001838977

Code Name: None  
Type: Tank Secondary Containment

Site Id: 7104  
Tank Id Number: 28011  
Tank Number: 006  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 7104  
Tank Id Number: 28020  
Tank Number: 015  
Equipment: J01  
Code Name: Submersible  
Type: Dispenser

Site Id: 7104  
Tank Id Number: 28011  
Tank Number: 006  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 7104  
Tank Id Number: 28020  
Tank Number: 015  
Equipment: D02  
Code Name: Galvanized Steel  
Type: Pipe Type

Site Id: 7104  
Tank Id Number: 28019  
Tank Number: 014  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 7104  
Tank Id Number: 28018  
Tank Number: 013  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 7104  
Tank Id Number: 28019  
Tank Number: 014  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

Site Id: 7104  
Tank Id Number: 28020  
Tank Number: 015  
Equipment: B00  
Code Name: None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**1014 GAS CORP (Continued)**

**U001838977**

Type: Tank External Protection

Site Id: 7104  
Tank Id Number: 28011  
Tank Number: 006  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

Site Id: 7104  
Tank Id Number: 28010  
Tank Number: 005  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

Site Id: 7104  
Tank Id Number: 28018  
Tank Number: 013  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

**HIST UST:**

PBS Number: 2-204420  
SPDES Number: Not reported  
Emergency Contact: MIKE YARDENI  
Emergency Telephone: (212) 989-2802  
Operator: 1014 GAS CORP  
Operator Telephone: (718) 989-2802  
Owner Name: DAVID OIL CORP  
Owner Address: 1158 BROADWAY  
Owner City,St,Zip: HEWLETT, NY 11557  
Owner Telephone: (516) 295-3400  
Owner Type: Corporate/Commercial  
Owner Subtype: Not reported  
Mailing Name: DAVID OIL CORP  
Mailing Address: 1158 BROADWAY  
Mailing Address 2: Not reported  
Mailing City,St,Zip: HEWLETT, NY 11557  
Mailing Contact: AL CARUOLO V.P. MKTG  
Mailing Telephone: (516) 295-3400  
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: 501 WEST 14TH ST  
SWIS ID: 6201  
Old PBS Number: Not reported  
Facility Type: RETAIL GASOLINE SALES  
Inspected Date: Not reported  
Inspector: Not reported  
Inspection Result: Not reported  
Federal ID: Not reported  
Certification Flag: False  
Certification Date: 08/06/1993  
Expiration Date: 10/14/1998

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1014 GAS CORP (Continued)

U001838977

Renew Flag: False  
Renewal Date: Not reported  
Total Capacity: 0  
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: 01  
Region: 2

Tank Id: 001  
Tank Location: UNDERGROUND  
Tank Status: Closed-In Place  
Install Date: 19500501  
Capacity (gals): 550  
Product Stored: UNKNOWN  
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: Not reported  
Dispenser: Gravity  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: 08/01/1993  
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: 19500501  
Capacity (gals): 550  
Product Stored: UNKNOWN  
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: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1014 GAS CORP (Continued)

U001838977

Dispenser: Gravity  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: 08/01/1993  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 003  
Tank Location: UNDERGROUND  
Tank Status: Closed-In Place  
Install Date: 19571001  
Capacity (gals): 550  
Product Stored: UNKNOWN  
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: Not reported  
Dispenser: Gravity  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: 08/01/1993  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 004  
Tank Location: UNDERGROUND  
Tank Status: Closed-In Place  
Install Date: 19571001  
Capacity (gals): 550  
Product Stored: UNKNOWN  
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: Not reported  
Dispenser: Gravity  
Date Tested: Not reported  
Next Test Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1014 GAS CORP (Continued)

U001838977

Missing Data for Tank: Minor Data Missing  
Date Closed: 08/01/1993  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 005  
Tank Location: UNDERGROUND  
Tank Status: Closed-In Place  
Install Date: 19571001  
Capacity (gals): 550  
Product Stored: UNKNOWN  
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: Not reported  
Dispenser: Gravity  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: 08/01/1993  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 006  
Tank Location: UNDERGROUND  
Tank Status: Closed-In Place  
Install Date: 19670301  
Capacity (gals): 550  
Product Stored: UNKNOWN  
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: Not reported  
Dispenser: Gravity  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: 08/01/1993  
Test Method: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1014 GAS CORP (Continued)

U001838977

Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 007  
Tank Location: UNDERGROUND  
Tank Status: Closed-In Place  
Install Date: 19670301  
Capacity (gals): 550  
Product Stored: UNKNOWN  
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: Not reported  
Dispenser: Gravity  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: 08/01/1993  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 008  
Tank Location: UNDERGROUND  
Tank Status: Closed-In Place  
Install Date: 19670301  
Capacity (gals): 550  
Product Stored: UNKNOWN  
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: Not reported  
Dispenser: Gravity  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: 08/01/1993  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1014 GAS CORP (Continued)

U001838977

Tank Id: 009  
Tank Location: UNDERGROUND  
Tank Status: Closed-In Place  
Install Date: 19640901  
Capacity (gals): 550  
Product Stored: UNKNOWN  
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: Not reported  
Dispenser: Gravity  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: 08/01/1993  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 010  
Tank Location: UNDERGROUND  
Tank Status: Closed-In Place  
Install Date: 19640901  
Capacity (gals): 550  
Product Stored: UNKNOWN  
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: Not reported  
Dispenser: Gravity  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: 08/01/1993  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 011  
Tank Location: UNDERGROUND  
Tank Status: Closed-In Place

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1014 GAS CORP (Continued)

U001838977

Install Date: 19640701  
Capacity (gals): 550  
Product Stored: UNKNOWN  
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: Not reported  
Dispenser: Gravity  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: 08/01/1993  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 012  
Tank Location: UNDERGROUND  
Tank Status: Closed-In Place  
Install Date: 19640701  
Capacity (gals): 550  
Product Stored: UNKNOWN  
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: Not reported  
Dispenser: Gravity  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: 08/01/1993  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 013  
Tank Location: UNDERGROUND  
Tank Status: Undefined  
Install Date: 19840401  
Capacity (gals): 4000  
Product Stored: UNLEADED GASOLINE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1014 GAS CORP (Continued)

U001838977

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: Not reported  
Dispenser: Submersible  
Date Tested: 07/01/1991  
Next Test Date: 07/01/1996  
Missing Data for Tank: Minor Data Missing  
Date Closed: 04/01/1998  
Test Method: Petro-Tite  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 014  
Tank Location: UNDERGROUND  
Tank Status: Undefined  
Install Date: 19840401  
Capacity (gals): 4000  
Product Stored: UNLEADED 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: Not reported  
Dispenser: Submersible  
Date Tested: 07/01/1991  
Next Test Date: 07/01/1996  
Missing Data for Tank: Minor Data Missing  
Date Closed: 04/01/1998  
Test Method: Petro-Tite  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 015  
Tank Location: UNDERGROUND  
Tank Status: Undefined  
Install Date: 19710401  
Capacity (gals): 2000  
Product Stored: LEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**1014 GAS CORP (Continued)**

**U001838977**

Pipe Location: Not reported  
 Pipe Type: GALVANIZED STEEL  
 Pipe Internal: Not reported  
 Pipe External: Not reported  
 Second Containment: None  
 Leak Detection: None  
 Overfill Prot: Not reported  
 Dispenser: Submersible  
 Date Tested: 07/01/1991  
 Next Test Date: 07/01/1996  
 Missing Data for Tank: Minor Data Missing  
 Date Closed: 04/01/1998  
 Test Method: Petro-Tite  
 Deleted: False  
 Updated: True  
 Lat/long: Not reported

Tank Id: 016  
 Tank Location: UNDERGROUND  
 Tank Status: Undefined  
 Install Date: 19710401  
 Capacity (gals): 4000  
 Product Stored: DIESEL  
 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: Not reported  
 Dispenser: Submersible  
 Date Tested: 07/01/1991  
 Next Test Date: 07/01/1996  
 Missing Data for Tank: Minor Data Missing  
 Date Closed: 04/01/1998  
 Test Method: Petro-Tite  
 Deleted: False  
 Updated: True  
 Lat/long: Not reported

**A6**  
 < 1/8  
 0.000 mi.  
 2 ft.

**501 W 14TH ST/SUNOCO**  
**501 W 14TH ST**  
**NEW YORK, NY**  
 Site 5 of 8 in cluster A

**NY LTANKS S100153686**  
**NY HIST LTANKS N/A**

**Relative:**  
**Higher**

LTANKS:  
 Site ID: 66953  
 Spill No: 9103563  
 Spill Date: 7/1/1991  
 Spill Cause: Tank Test Failure  
 Spill Source: Gasoline Station  
 Spill Class: Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

**Actual:**  
**9 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**501 W 14TH ST/SUNOCO (Continued)**

**S100153686**

Spill Closed Dt: 5/22/2006  
Facility Addr2: Not reported  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 3101  
Investigator: KMFOLEY  
Referred To: Not reported  
Reported to Dept: 7/1/1991  
CID: 08  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Involvement: True  
Remediation Phase: 0  
Date Entered In Computer: 7/1/1991  
Spill Record Last Update: 5/22/2006  
Spiller Name: Not reported  
Spiller Company: SPARTAN PETROLEUM-A  
Spiller Address: 1158 BROADWAY  
Spiller City,St,Zip: HEWLITT, NY 11557  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 64044  
DEC Memo:

A consultant (no name) called on 6/24/2003 to say the station had been condemned and removed as part of the west side highway improvements. This specific site is now a part of developed city park (Part of Hudson River Park). 4/12/04-Vought-Spill transferred from Sullivan to Sun as per Rommel. 6/29/04 PBS shows tanks removed in 1993. David Oil was owner. Transferred from Sun to Foley. (KMF) 5/3/05 501 W 14th St is also known as 65-79 11th Ave. Property is vacant land between 14th and 15th Streets and 10th and 11th Avenues. Block 686, Lot 29. Requested Hank Alpert submit tank closure report for tanks removed in 1993. 5/3/05 Email from Hank Alpert, owner of David Oil. In December of 1996, the NYS Department of Transportation, Real Estate Division acquired the property under a condemnation involving the restructuring of the Westside Highway. As a result of the condemnation, NYS now owns the property. As part of the settlement, the State purchased all underground storage tanks and presumably removed them.

Remarks: 4K TANK, PETROTITE .6GPH, SYSTEM TEST; WILL EXCAVATE, ISOLATE & RETEST  
Not reported

Material:

Site ID: 66953  
Operable Unit ID: 954363  
Operable Unit: 01  
Material ID: 422704  
Material Code: 0008  
Material Name: Diesel  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: -1  
Units: Pounds

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

501 W 14TH ST/SUNOCO (Continued)

S100153686

Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Site ID: 66953  
Spill Tank Test: 1538720  
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

HIST LTANKS:

Region of Spill: 2  
Spill Number: 9103563  
Spill Date: 07/01/1991  
Spill Time: 13:30  
Spill Cause: Tank Test Failure  
Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Gas Station  
Spill Class: Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: / /  
Cleanup Ceased: / /  
Cleanup Meets Standard: False  
Investigator: SULLIVAN  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 07/01/91  
Reported to Department Time: 14:33  
SWIS: 62  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
Spiller Name: SPARTAN PETROLEUM-A  
Spiller Address: 1158 BROADWAY  
Spiller City,St,Zip: HEWLITT, NY 11557  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: (516) 295-3400  
Facility Extention: Not reported  
Spill Notifier: Tank Tester  
PBS Number: Not reported  
Last Inspection: / /

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

501 W 14TH ST/SUNOCO (Continued)

S100153686

Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: True  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 07/01/91  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 08/16/95  
Is Updated: False

Tank:

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: 0  
Test Method: Not reported  
Leak Rate Failed Tank: 0.00  
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum  
Quantity Spilled: -1  
Unkonwn Quantity Spilled: False  
Units: Not reported  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: DIESEL  
Class Type: DIESEL  
Times Material Entry In File: 10625  
CAS Number: Not reported  
Last Date: 19940728  
DEC Remarks: Not reported  
Spill Cause: 4K TANK, PETROTITE .6GPH, SYSTEM TEST; WILL EXCAVATE, ISOLATE RETEST

A7 1014 GAS INC  
< 1/8 501 W. 14TH STREET  
0.000 mi. NEW YORK CITY, NY 10014  
2 ft. Site 6 of 8 in cluster A

RCRA-NonGen 1000556261  
FINDS NYD986988210

Relative:  
Higher

RCRA-NonGen:

Actual:  
9 ft.

Date form received by agency: 01/01/2007  
Facility name: 1014 GAS INC  
Facility address: 501 W 14TH ST  
NEW YORK, NY 100141006  
EPA ID: NYD986988210  
Mailing address: W 14TH ST  
NEW YORK, NY 10014  
Contact: Not reported  
Contact address: W 14TH ST  
NEW YORK, NY 10014  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**1014 GAS INC (Continued)**

**1000556261**

Owner/Operator Summary:

Owner/operator name: DAVID OIL CO  
Owner/operator address: 1158 BROADWAY  
HEWLETT, NY 11557  
Owner/operator country: US  
Owner/operator telephone: (516) 295-3400  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: DAVID OIL CO  
Owner/operator address: 1158 BROADWAY  
HEWLETT, NY 11557  
Owner/operator country: US  
Owner/operator telephone: (516) 295-3400  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler accessibility indicator: Transferred to the program or state equivalent.

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown  
Mixed waste (haz. and radioactive): Unknown  
Recycler of hazardous waste: No  
Transporter of hazardous waste: Unknown  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: Unknown  
Furnace exemption: Unknown  
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  
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 01/01/2006  
Facility name: 1014 GAS INC  
Classification: Not a generator, verified

Date form received by agency: 07/08/1999  
Facility name: 1014 GAS INC  
Classification: Not a generator, verified

Date form received by agency: 12/13/1991  
Facility name: 1014 GAS INC  
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**1014 GAS INC (Continued)**

**1000556261**

Registry ID: 110001577605

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

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

**B8  
WNW  
< 1/8  
0.001 mi.  
6 ft.**

**CONSOLIDATED EDISON  
42 10TH AVE  
MANHATTAN, NY 10020  
Site 2 of 6 in cluster B**

**NY MANIFEST S109825515  
N/A**

**Relative:  
Lower**

NY MANIFEST:  
EPA ID: NYP004171013  
Country: USA  
Mailing Name: CONSOLIDATED EDISON  
Mailing Contact: FRANKLYN MURRAY  
Mailing Address: 4 IRVING PLACE RM 828  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 212-460-2808

**Actual:  
6 ft.**

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJ0000027193  
Trans2 State ID: Not reported  
Generator Ship Date: 2009-06-04  
Trans1 Recv Date: 2009-06-04  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2009-06-05  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004171013  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD002200046

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSOLIDATED EDISON (Continued)**

**S109825515**

Waste Code: Not reported  
Quantity: 1500.0  
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: 09  
Manifest Tracking Num: 003532070JJK  
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

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJ0000027193  
Trans2 State ID: Not reported  
Generator Ship Date: 2009-06-04  
Trans1 Recv Date: 2009-06-04  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2009-06-05  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004171013  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD002200046  
Waste Code: Not reported  
Quantity: 1500.0  
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: 09  
Manifest Tracking Num: 003532070JJK  
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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CONSOLIDATED EDISON (Continued)**

**S109825515**

Document ID: Not reported  
 Manifest Status: Not reported  
 Trans1 State ID: NJ0000027193  
 Trans2 State ID: Not reported  
 Generator Ship Date: 2009-06-04  
 Trans1 Recv Date: 2009-06-04  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 2009-06-05  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYP004171013  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSD ID: NJD002200046  
 Waste Code: Not reported  
 Quantity: 1500.0  
 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: 09  
 Manifest Tracking Num: 003532070JJK  
 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

**B9**  
**SW**  
**< 1/8**  
**0.006 mi.**  
**34 ft.**

**BELL ATLANTIC-NY**  
**10 AVE/13 ST**  
**NEW YORK, NY 10014**  
**Site 3 of 6 in cluster B**

**FINDS 1007252042**  
**NY MANIFEST N/A**

**Relative:**  
**Lower**

**FINDS:**

Registry ID: 110017243909

**Actual:**  
**6 ft.**

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: NYP000935692  
 Country: USA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BELL ATLANTIC-NY (Continued)**

1007252042

Mailing Name: BELL ATLANTIC-NY  
Mailing Contact: Not reported  
Mailing Address: Not reported  
Mailing Address 2: Not reported  
Mailing City: Not reported  
Mailing State: Not reported  
Mailing Zip: Not reported  
Mailing Zip4: Not reported  
Mailing Country: Not reported  
Mailing Phone: Not reported

NY MANIFEST:

No Manifest Records Available

**B10**  
**SW**  
**< 1/8**  
**0.007 mi.**  
**35 ft.**

**AVE C BETWEEN**  
**10TH / 13TH STREET**  
**MANHATTAN, NY**  
**Site 4 of 6 in cluster B**

**NY Spills** **S107416555**  
**N/A**

**Relative:**  
**Lower**

NY Spills:

**Actual:**  
**6 ft.**

Site ID: 354932  
Facility Addr2: Not reported  
Facility ID: 0509195  
Spill Number: 0509195  
Facility Type: ER  
SWIS: 3101  
Investigator: SMSANGES  
Referred To: Not reported  
Spill Date: 11/1/2005  
Reported to Dept: 11/1/2005  
CID: 444  
Spill Cause: Equipment Failure  
Water Affected: Not reported  
Spill Source: Commercial Vehicle  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: True  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Trust: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 11/1/2005  
Remediation Phase: 0  
Date Entered In Computer: 11/1/2005  
Spill Record Last Update: 11/1/2005  
Spiller Name: Not reported  
Spiller Company: BUS # 1047  
Spiller Address: Not reported  
Spiller City,St,Zip: ZZ  
Spiller Company: 001  
Contact Name: SHERRY BULKLEY  
Contact Phone: (718) 243-4581  
DEC Region: 2  
DER Facility ID: 304937  
DEC Memo: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AVE C BETWEEN (Continued)**

**S107416555**

Remarks: BUS BROKE A HOSE AND IS ALL CLEANED UP:  
Material:  
Site ID: 354932  
Operable Unit ID: 1112318  
Operable Unit: 01  
Material ID: 2102359  
Material Code: 0043A  
Material Name: ANTIFREEZE  
Case No.: Not reported  
Material FA: Other  
Quantity: 8  
Units: Gallons  
Recovered: 8  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:  
Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

**B11  
SW  
< 1/8  
0.008 mi.  
40 ft.**

**BELL ATLANTIC-NY  
10 AVE/13 ST  
MANHATTAN, NY 00000**

**RCRA-NonGen 1007205555  
NYP000935692**

**Site 5 of 6 in cluster B**

**Relative:  
Lower**

RCRA-NonGen:  
Date form received by agency: 03/01/1998  
Facility name: BELL ATLANTIC-NY  
Facility address: 10 AVE/13 ST  
MANHATTAN, NY 000000000  
EPA ID: NYP000935692  
Mailing address: BELL ATLANTIC ENV AFFAIRS  
221 E 37TH ST 4TH FL  
NEW YORK, NY 100160000  
Contact: JOHN QUATRALE  
Contact address: BELL ATLANTIC ENV AFFAIRS  
NEW YORK, NY 100160000  
Contact country: US  
Contact telephone: (212) 338-7141  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler accessibility indicator: Transferred to the program or state equivalent.

Handler Activities Summary:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BELL ATLANTIC-NY (Continued)**

1007205555

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

Historical Generators:

Date form received by agency: 02/28/1998  
Facility name: BELL ATLANTIC-NY  
Classification: Not a generator, verified

Date form received by agency: 02/27/1998  
Facility name: BELL ATLANTIC-NY  
Classification: Large Quantity Generator

Violation Status: No violations found

C12  
ESE  
< 1/8  
0.031 mi.  
162 ft.

V0508  
866 WASHINGTON STREET  
NEW YORK CITY, NY 10013

RCRA-NonGen 1007207432  
NY MANIFEST NYP004045506

Site 1 of 3 in cluster C

Relative:  
Higher

RCRA-NonGen:

Date form received by agency: 01/03/2001  
Facility name: V0508  
Facility address: 866 WASHINGTON STREET  
NEW YORK CITY, NY 10013  
EPA ID: NYP004045506  
Mailing address: CONSOLIDATED EDISON INC.  
4 IRVING PLACE -- ROOM 300  
NEW YORK, NY 10003  
Contact: ANTHONY DRUMMINGS  
Contact address: CONSOLIDATED EDISON INC.  
NEW YORK, NY 10003  
Contact country: US  
Contact telephone: (212) 460-3770  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler accessibility indicator: Transferred to the program or state equivalent.

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown  
Mixed waste (haz. and radioactive): Unknown  
Recycler of hazardous waste: Unknown

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**V0508 (Continued)**

**1007207432**

Transporter of hazardous waste: Unknown  
Treater, storer or disposer of HW: No  
Underground injection activity: Unknown  
On-site burner exemption: Unknown  
Furnace exemption: Unknown  
Used oil fuel burner: Unknown  
Used oil processor: Unknown  
User oil refiner: Unknown  
Used oil fuel marketer to burner: Unknown  
Used oil Specification marketer: Unknown  
Used oil transfer facility: Unknown  
Used oil transporter: Unknown  
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 01/02/2001  
Facility name: V0508  
Classification: Not a generator, verified

Date form received by agency: 01/01/2001  
Facility name: V0508  
Classification: Large Quantity Generator

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYP004045506  
Country: USA  
Mailing Name: CONSOLIDATED EDISON  
Mailing Contact: FRANKLIN MURRAY  
Mailing Address: 4 IRVING PLACE RM 828  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 212-460-2808

Document ID: NYE0405432  
Manifest Status: Not reported  
Trans1 State ID: NYD006982359  
Trans2 State ID: Not reported  
Generator Ship Date: 11/03/1999  
Trans1 Recv Date: 11/03/1999  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 11/03/1999  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004045506  
Trans1 EPA ID: NYD980593636  
Trans2 EPA ID: Not reported  
TSD ID: GX3216  
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB  
Quantity: 01051  
Units: K - Kilograms (2.2 pounds)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**V0508 (Continued)**

**1007207432**

Number of Containers: 001  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 99  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

**C13  
SE  
< 1/8  
0.033 mi.  
175 ft.**

**A B GREEN GANSEVOORT LLC  
856 WASHINGTON ST  
NEW YORK, NY 10014**

**RCRA-CESQG 1007881003  
NY MANIFEST NYR000129114**

**Site 2 of 3 in cluster C**

**Relative:  
Higher**

RCRA-CESQG:

Date form received by agency: 01/01/2007

Facility name: A B GREEN GANSEVOORT LLC

Facility address: 856 WASHINGTON ST  
NEW YORK, NY 10014

EPA ID: NYR000129114

Mailing address: LAFAYETTE ST - SUITE 708  
NEW YORK, NY 10012

Contact: JEREMY L SELMAN  
Contact address: LAFAYETTE ST - SUITE 708  
NEW YORK, NY 10012

Contact country: US

Contact telephone: (212) 965-4314

Contact email: JEREMY.SELMAN@HOTELSAB.COM

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: A B GREEN GANSEVOORT LLC

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A B GREEN GANSEVOORT LLC (Continued)**

**1007881003**

Owner/operator address: LAFAYETTE ST - SUITE 708  
NEW YORK, NY 10012  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 05/27/2004  
Owner/Op end date: Not reported

Owner/operator name: A B GREEN GANSEVOORT LLC  
Owner/operator address: WASHINGTON ST  
NEW YORK, NY 10014  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 05/27/2004  
Owner/Op end date: Not reported

Handler accessibility indicator: Transferred to the program or state equivalent.

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: Unknown  
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  
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 01/01/2006  
Facility name: A B GREEN GANSEVOORT LLC  
Classification: Small Quantity Generator  
  
Date form received by agency: 12/09/2004  
Facility name: A B GREEN GANSEVOORT LLC  
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYR000129114  
Country: USA  
Mailing Name: STANDARD AROMATICS  
Mailing Contact: N/S  
Mailing Address: 295 LAFAYETTE ST SUITE 708  
Mailing Address 2: Not reported  
Mailing City: NEW YORK

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A B GREEN GANSEVOORT LLC (Continued)**

**1007881003**

Mailing State: NY  
Mailing Zip: 10012  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: N/S

Document ID: NYG4652442  
Manifest Status: Not reported  
Trans1 State ID: 56703PA  
Trans2 State ID: Not reported  
Generator Ship Date: 12/21/2004  
Trans1 Recv Date: 12/21/2004  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 12/22/2004  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000129114  
Trans1 EPA ID: MAD985286988  
Trans2 EPA ID: Not reported  
TSD ID: NYD077444  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 04670  
Units: P - Pounds  
Number of Containers: 022  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Year: 04  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYG4652451  
Manifest Status: Not reported  
Trans1 State ID: NY56703PA  
Trans2 State ID: Not reported  
Generator Ship Date: 12/22/2004  
Trans1 Recv Date: 12/22/2004  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 12/23/2004  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000129114  
Trans1 EPA ID: MAD985286988  
Trans2 EPA ID: Not reported  
TSD ID: NYD077444

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**A B GREEN GANSEVOORT LLC (Continued)**

**1007881003**

Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 07650  
 Units: P - Pounds  
 Number of Containers: 017  
 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: 02700  
 Units: P - Pounds  
 Number of Containers: 006  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 01.00  
 Year: 04  
 Manifest Tracking Num: Not reported  
 Import Ind: Not reported  
 Export Ind: Not reported  
 Discr Quantity Ind: Not reported  
 Discr Type Ind: Not reported  
 Discr Residue Ind: Not reported  
 Discr Partial Reject Ind: Not reported  
 Discr Full Reject Ind: Not reported  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: Not reported

**B14** 11TH AVE. & 130TH STREET  
**SSW** 11TH AVE / 130TH STREET  
 < 1/8 NEW YORK CITY, NY  
 0.041 mi.  
 217 ft. **Site 6 of 6 in cluster B**

**NY Spills** S102144383  
**NY Hist Spills** N/A

**Relative:** NY Spills:  
**Lower** Site ID: 144652  
 Facility Addr2: Not reported  
**Actual:** Facility ID: 8607330  
 6 ft. Spill Number: 8607330  
 Facility Type: ER  
 SWIS: 4101  
 Investigator: UNASSIGNED  
 Referred To: Not reported  
 Spill Date: 3/2/1987  
 Reported to Dept: 3/2/1987  
 CID: Not reported  
 Spill Cause: Unknown  
 Water Affected: POWELLS COVE  
 Spill Source: Unknown  
 Spill Notifier: Citizen  
 Cleanup Ceased: 3/3/1987  
 Cleanup Meets Std: True  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Trust: False  
 Spill Class: Not reported  
 Spill Closed Dt: 3/3/1987  
 Remediation Phase: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

11TH AVE. & 130TH STREET (Continued)

S102144383

Date Entered In Computer: 3/5/1987  
Spill Record Last Update: 9/30/2004  
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 Region: 2  
DER Facility ID: 123284  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was " "  
Not reported  
Remarks: STAINING SHORE LINE FROM HIGH TIDE MARK TO LOW TIDE MARK 250 FEET  
LONG.; NOTIFIED HIS COMMAND

Material:  
Site ID: 144652  
Operable Unit ID: 905082  
Operable Unit: 01  
Material ID: 472838  
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:  
Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

NY Hist Spills:  
Region of Spill: 2  
Spill Number: 8607330  
Investigator: Not reported  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Spill Date/Time: 03/02/1987 12:00  
Reported to Dept Date/Time: 03/02/87 15:12  
SWIS: 63

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

11TH AVE. & 130TH STREET (Continued)

S102144383

Spiller Name: UNKNOWN  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spill Cause: Unknown  
Reported to Dept: Surface Water  
Water Affected: POWELLS COVE  
Spill Source: 12  
Spill Notifier: Citizen  
PBS Number: Not reported  
Cleanup Ceased: 03/03/87  
Cleanup Meets Std: True  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: / /  
Enforcement Date: / /  
Invstgn Complete: / /  
UST Involvement: False  
Spill Class: Not reported  
Spill Closed Dt: 03/03/87  
Corrective Action Plan Submitted: / /  
Date Region Sent Summary to Central Office: / /  
Date Spill Entered In Computer Data File: 03/05/87  
Date Spill Entered In Computer Data File: Not reported  
Update Date: / /  
Is Updated: False

Tank:

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum  
Quantity Spilled: -1  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: UNKNOWN PETROLEUM  
Class Type: UNKNOWN PETROLEUM  
Times Material Entry In File: 16414  
CAS Number: Not reported  
Last Date: 19940929  
DEC Remarks: Not reported  
Remark: STAINING SHORE LINE FROM HIGH TIDE MARK TO LOW TIDE MARK 250 FEET LONG.; NOTIFIED HIS COMMAND

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**A15**  
**NNE**  
**< 1/8**  
**0.041 mi.**  
**218 ft.**

**70 TENTH AVE**  
**NEW YORK, NY**  
  
**Site 7 of 8 in cluster A**

**NY Spills S105055971**  
**NY Hist Spills N/A**

**Relative:**  
**Higher**

NY Spills:

**Actual:**  
**10 ft.**

Site ID: 198260  
 Facility Addr2: 70 10TH AVE  
 Facility ID: 0103052  
 Spill Number: 0103052  
 Facility Type: ER  
 SWIS: 3101  
 Investigator: SXLASDIN  
 Referred To: Not reported  
 Spill Date: 6/19/2001  
 Reported to Dept: 6/19/2001  
 CID: 08  
 Spill Cause: Equipment Failure  
 Water Affected: Not reported  
 Spill Source: Gasoline Station  
 Spill Notifier: Other  
 Cleanup Ceased: Not reported  
 Cleanup Meets Std: False  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Trust: True  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 7/12/2006  
 Remediation Phase: 0  
 Date Entered In Computer: 6/19/2001  
 Spill Record Last Update: 10/30/2008  
 Spiller Name: TONY PABON  
 Spiller Company: CHELSEA CAR WASH/MOBIL  
 Spiller Address: 70 TENTH AVE  
 Spiller City,St,Zip: NEW YORK, NY 10011-  
 Spiller Company: 001  
 Contact Name: TONY PABON  
 Contact Phone: (646) 486-4541  
 DEC Region: 2  
 DER Facility ID: 355277  
 DEC Memo: Sepe is the senior tank tester. Unknown if any product lost - exposing lines next couple of days. 3/28/05 - also see spill # 0102822. KST repairs and cleanup in progress at time of spill, unknown if any product lost. assume completed. close spill repairs and cleanup in progress

Remarks:

Material:

Site ID: 198260  
 Operable Unit ID: 839653  
 Operable Unit: 01  
 Material ID: 535151  
 Material Code: 0009  
 Material Name: Gasoline  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 0  
 Units: Gallons  
 Recovered: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

S105055971

Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

NY Hist Spills:

Region of Spill: 2  
Spill Number: 0103052  
Investigator: ROMMEL  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Spill Date/Time: 06/19/2001 12:00  
Reported to Dept Date/Time: 06/19/01 13:54  
SWIS: 62  
Spiller Name: CHELSEA CAR WASH/MOBIL  
Spiller Contact: TONY PABON  
Spiller Phone: (646) 486-4541  
Spiller Contact: TONY PABON  
Spiller Phone: (646) 486-4541  
Spiller Address: 70 TENTH AVE  
Spiller City,St,Zip: NEW YORK, NY 10011-  
Spill Cause: Equipment Failure  
Reported to Dept: In Sewer  
Water Affected: Not reported  
Spill Source: 05  
Spill Notifier: Other  
PBS Number: Not reported  
Cleanup Ceased: / /  
Cleanup Meets Std: False  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: / /  
Enforcement Date: / /  
Invstgn Complete: / /  
UST Involvement: True  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: / /  
Corrective Action Plan Submitted: / /  
Date Region Sent Summary to Central Office: / /  
Date Spill Entered In Computer Data File: 06/19/01

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**(Continued)**

**S105055971**

Date Spill Entered In Computer Data File: Not reported  
 Update Date: 06/19/01  
 Is Updated: False

Tank:  
 PBS Number: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate Failed Tank: Not reported  
 Gross Leak Rate: Not reported

Material:  
 Material Class Type: Petroleum  
 Quantity Spilled: 0  
 Unkonwn Quantity Spilled: True  
 Units: Gallons  
 Quantity Recovered: 0  
 Unkonwn Quantity Recovered: True  
 Material: GASOLINE  
 Class Type: GASOLINE  
 Times Material Entry In File: 21329  
 CAS Number: Not reported  
 Last Date: 19940929  
 DEC Remarks: Not reported  
 Remark: repairs and cleanup in progress

**A16**  
**NNE**  
 < 1/8  
 0.042 mi.  
 224 ft.

**70 10 AVENUE**  
**70 10 AVENUE**  
**MANHATAN, NY**  
 Site 8 of 8 in cluster A

**NY Spills** **S105058129**  
**NY Hist Spills** **N/A**

**Relative:**  
**Higher**

NY Spills:  
 Site ID: 198259  
 Facility Addr2: 70 10TH AVE  
 Facility ID: 0102822  
 Spill Number: 0102822  
 Facility Type: ER  
 SWIS: 3101  
 Investigator: JMROMMEL  
 Referred To: Not reported  
 Spill Date: 6/13/2001  
 Reported to Dept: 6/13/2001  
 CID: 08  
 Spill Cause: Unknown  
 Water Affected: Not reported  
 Spill Source: Gasoline Station  
 Spill Notifier: Fire Department  
 Cleanup Ceased: Not reported  
 Cleanup Meets Std: False  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Trust: True  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 3/28/2005  
 Remediation Phase: 0  
 Date Entered In Computer: 6/13/2001

**Actual:**  
**10 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

70 10 AVENUE (Continued)

S105058129

Spill Record Last Update: 10/30/2008  
Spiller Name: Not reported  
Spiller Company: MOBIL  
Spiller Address: Not reported  
Spiller City,St,Zip: NY -  
Spiller Company: 001  
Contact Name: BATT CHIEF 7  
Contact Phone: (917) 769-0407  
DEC Region: 2  
DER Facility ID: 355277  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "ROMMEL" 12/9/03 MT////TRANSFERRED FROM TIPPLE TO ROMMEL 3/28/05 - spill closed, refer to 0103052 for tracking. KST  
Remarks: SPILL IS IN A MOBIL GAS STATION IN THE CELLAR VERY LITTLE INFO AT THIS TIME NYCFD IS ON THE SCENE DEP REP CALLED AT 00:50 ANDREW KELLY WANTS REP FROM DEC TO CALL HIM AT 917-226-1888 REF TO ABOVE SPILL REP FROM DEC WAS PAGED AND GIVEN MESSAGE AT 00:56

Material:  
Site ID: 198259  
Operable Unit ID: 841518  
Operable Unit: 01  
Material ID: 534930  
Material Code: 0009  
Material Name: Gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:  
Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

NY Hist Spills:  
Region of Spill: 2  
Spill Number: 0102822  
Investigator: TIPPLE  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Spill Date/Time: 06/13/2001 22:30

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

70 10 AVENUE (Continued)

S105058129

Reported to Dept Date/Time: 06/13/01 23:00  
SWIS: 62  
Spiller Name: UNKNOWN  
Spiller Contact: Not reported  
Spiller Phone: ( ) -  
Spiller Contact: BATT CHIEF 7  
Spiller Phone: (917) 769-0407  
Spiller Address: Not reported  
Spiller City,St,Zip: -  
Spill Cause: Unknown  
Reported to Dept: On Land  
Water Affected: Not reported  
Spill Source: 05  
Spill Notifier: Fire Department  
PBS Number: Not reported  
Cleanup Ceased: / /  
Cleanup Meets Std: False  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: / /  
Enforcement Date: / /  
Invstgn Complete: / /  
UST Involvement: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: / /  
Corrective Action Plan Submitted: / /  
Date Region Sent Summary to Central Office: / /  
Date Spill Entered In Computer Data File: 06/13/01  
Date Spill Entered In Computer Data File: Not reported  
Update Date: 06/14/01  
Is Updated: False

Tank:  
PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

Material:  
Material Class Type: Petroleum  
Quantity Spilled: 0  
Unkonwn Quantity Spilled: True  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: True  
Material: GASOLINE  
Class Type: GASOLINE  
Times Material Entry In File: 21329  
CAS Number: Not reported  
Last Date: 19940929  
DEC Remarks: Not reported  
Remark: SPILL IS IN A MOBIL GAS STATION IN THE CELLAR VERY LITTLE INFO AT THIS TIME  
NYCFD IS ON THE SCENE DEP REP CALLED AT 00:50 ANDREW KELLY WANTS REP FROM DEC  
TO CALL HIM AT 917-226-1888 REF TO ABOVE SPILL REP FROM DEC WAS PAGED AND GIVEN  
MESSAGE AT 00:56

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**D17**  
**WNW**  
**< 1/8**  
**0.043 mi.**  
**229 ft.**

**PIER 57**  
**WEST ST / 14TH ST**  
**MANHATTAN, NY**  
  
**Site 1 of 15 in cluster D**

**NY Spills**    **S106004601**  
**N/A**

**Relative:**  
**Lower**

NY Spills:

**Actual:**  
**4 ft.**

Site ID: 134490  
 Facility Addr2: Not reported  
 Facility ID: 0202806  
 Spill Number: 0202806  
 Facility Type: ER  
 SWIS: 3101  
 Investigator: MCTIBBE  
 Referred To: RIVER SEDIMENT SAMPLE  
 Spill Date: 6/17/2002  
 Reported to Dept: 6/17/2002  
 CID: 365  
 Spill Cause: Unknown  
 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: Penalty Not Recommended  
 UST Trust: False  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: Not Closed  
 Remediation Phase: 1  
 Date Entered In Computer: 6/17/2002  
 Spill Record Last Update: 2/1/2006  
 Spiller Name: Not reported  
 Spiller Company: HUDSON RIVER PARK  
 Spiller Address: WEST ST & 14TH ST  
 Spiller City,St,Zip: MANHATTAN, NY  
 Spiller Company: 001  
 Contact Name: LAURIE SILDERFELD  
 Contact Phone: (917) 661-8740  
 DEC Region: 2  
 DER Facility ID: 115570  
 DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TIBBE"  
 Remarks: they took 12 borings & 4 came back w/ petroleum contamination - unk source but there is a bus depot on the site - they also had some tagum hits for metals - they normally deal w/ randy austin

Material:

Site ID: 134490  
 Operable Unit ID: 855855  
 Operable Unit: 01  
 Material ID: 520644  
 Material Code: 0066A  
 Material Name: UNKNOWN PETROLEUM  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 0  
 Units: Gallons  
 Recovered: No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**PIER 57 (Continued)**

**S106004601**

Resource Affected: Not reported  
 Oxygenate: False

**Tank Test:**

Site ID: Not reported  
 Spill Tank Test: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate: Not reported  
 Gross Fail: Not reported  
 Modified By: Not reported  
 Last Modified: Not reported  
 Test Method: Not reported

**E18**  
**NNE**  
 < 1/8  
 0.045 mi.  
 240 ft.

**71-22 10TH AVE/BKLYN**  
**71-22 10TH AVENUE**  
**NEW YORK CITY, NY**

**NY Spills** **S104495221**  
**NY Hist Spills** **N/A**

**Site 1 of 28 in cluster E**

**Relative:**  
**Higher**

**NY Spills:**

**Actual:**  
**10 ft.**

Site ID: 143333  
 Facility Addr2: Not reported  
 Facility ID: 8911411  
 Spill Number: 8911411  
 Facility Type: ER  
 SWIS: 2401  
 Investigator: SIGONA  
 Referred To: Not reported  
 Spill Date: 3/3/1990  
 Reported to Dept: 3/3/1990  
 CID: 08  
 Spill Cause: Equipment Failure  
 Water Affected: Not reported  
 Spill Source: Private Dwelling  
 Spill Notifier: Responsible Party  
 Cleanup Ceased: 12/8/1992  
 Cleanup Meets Std: True  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Trust: False  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 12/8/1992  
 Remediation Phase: 0  
 Date Entered In Computer: 3/19/1990  
 Spill Record Last Update: 12/10/1992  
 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 Region: 2

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

71-22 10TH AVE/BKLYN (Continued)

S104495221

DER Facility ID: 122250  
DEC Memo: Not reported  
Remarks: PETRO SPILL TEAM ON SCENE, THE SPILL WAS IN A BASEMENT ON CONCRETE FLOOR, LEAK FROM A FITTER CARTRIDGE FROM A 275 GAL #2 FUEL OIL TANK.

Material:

Site ID: 143333  
Operable Unit ID: 938364  
Operable Unit: 01  
Material ID: 440940  
Material Code: 0001  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 4  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

NY Hist Spills:

Region of Spill: 2  
Spill Number: 8911411  
Investigator: SIGONA  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Spill Date/Time: 03/03/1990 09:00  
Reported to Dept Date/Time: 03/03/90 10:56  
SWIS: 61  
Spiller Name: Not reported  
Spiller Contact: Not reported  
Spiller Phone: (718) 680-8250  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spill Cause: Equipment Failure  
Reported to Dept: On Land  
Water Affected: Not reported  
Spill Source: 09  
Spill Notifier: Responsible Party  
PBS Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

71-22 10TH AVE/BKLYN (Continued)

S104495221

Cleanup Ceased: 12/08/92  
Cleanup Meets Std: True  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: / /  
Enforcement Date: / /  
Invstgn Complete: / /  
UST Involvement: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 12/08/92  
Corrective Action Plan Submitted: / /  
Date Region Sent Summary to Central Office: / /  
Date Spill Entered In Computer Data File: 03/19/90  
Date Spill Entered In Computer Data File: Not reported  
Update Date: 12/10/92  
Is Updated: False

Tank:

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum  
Quantity Spilled: 4  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: #2 FUEL OIL  
Class Type: #2 FUEL OIL  
Times Material Entry In File: 24464  
CAS Number: Not reported  
Last Date: 19941207  
DEC Remarks: 03/03/90: OIL COMPANY WILL REPAIR THE CARTRIDGE REPAIR THE LEAK.  
Remark: PETRO SPILL TEAM ON SCENE, THE SPILL WAS IN A BASEMENT ON CONCRETE FLOOR,  
LEAK FROM A FITTER CARTRIDGE FROM A 275 GAL 2 FUEL OIL TANK.

E19  
NNE  
< 1/8  
0.046 mi.  
245 ft.

11 ELEVENTH AVENUE  
11 ELEVENTH AVENUE  
MANHATTAN, NY  
Site 2 of 28 in cluster E

NY LTANKS S102618890  
NY HIST LTANKS N/A

Relative:  
Higher

LTANKS:

Site ID: 280857  
Spill No: 9405274  
Spill Date: 7/18/1994  
Spill Cause: Tank Test Failure  
Spill Source: Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 12/17/1996  
Facility Addr2: Not reported  
Cleanup Ceased: Not reported

Actual:  
9 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**11 ELEVENTH AVENUE (Continued)**

**S102618890**

Cleanup Meets Standard: False  
SWIS: 3101  
Investigator: MCTIBBE  
Referred To: Not reported  
Reported to Dept: 7/18/1994  
CID: 08  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Involvement: True  
Remediation Phase: 0  
Date Entered In Computer: 10/6/1994  
Spill Record Last Update: 12/27/2000  
Spiller Name: Not reported  
Spiller Company: NYCTA  
Spiller Address: 11 ELEVENTH AVENUE  
Spiller City,St,Zip: NEW YORK, NY  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 228069  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TIBBE" transfered from Hale to Tibbe on 12/27/00. refer to 91-06100. piping repaired, investigation/tremediation ongoing.  
Remarks: BROKEN VENT-URS WILL UNCOVER TANK. ISOLATE-RETEST

Material:  
Site ID: 280857  
Operable Unit ID: 999465  
Operable Unit: 01  
Material ID: 381867  
Material Code: 0008  
Material Name: Diesel  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: -1  
Units: Pounds  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:  
Site ID: 280857  
Spill Tank Test: 1542955  
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

11 ELEVENTH AVENUE (Continued)

S102618890

HIST LTANKS:

Region of Spill: 2  
Spill Number: 9405274  
Spill Date: 07/18/1994  
Spill Time: 12:50  
Spill Cause: Tank Test Failure  
Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Other Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 12/17/96  
Cleanup Ceased: / /  
Cleanup Meets Standard: False  
Investigator: TIBBE  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 07/18/94  
Reported to Department Time: 12:54  
SWIS: 62  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
Spiller Name: NYCTA  
Spiller Address: 11 ELEVENTH AVENUE  
Spiller City,St,Zip: NEW YORK, NEW YORK  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: Not reported  
Facility Extention: Not reported  
Spill Notifier: Tank Tester  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: True  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 10/06/94  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 12/27/00  
Is Updated: False

Tank:

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: 0  
Test Method: Not reported  
Leak Rate Failed Tank: 0.00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

11 ELEVENTH AVENUE (Continued)

S102618890

Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum

Quantity Spilled: -1

Unkonwn Quantity Spilled: False

Units: Pounds

Quantity Recovered: 0

Unkonwn Quantity Recovered: False

Material: DIESEL

Class Type: DIESEL

Times Material Entry In File: 10625

CAS Number: Not reported

Last Date: 19940728

DEC Remarks: transfered from Hale to Tibbe on 12/27/00. refer to 91-06100. piping repaired, investigation/tremediation ongoing.

Spill Cause: BROKEN VENT-URS WILL UNCOVER TANK. ISOLATE-RETEST

E20  
NNE  
< 1/8  
0.050 mi.  
263 ft.

V0600  
81 10TH AVENUE  
NEW YORK CITY, NY 10011  
Site 3 of 28 in cluster E

RCRA-NonGen 1007206777  
NY MANIFEST NYP004030193

Relative:  
Higher

RCRA-NonGen:

Date form received by agency: 01/03/2001

Facility name: V0600

Facility address: 81 10TH AVENUE  
NEW YORK CITY, NY 10011

EPA ID: NYP004030193

Mailing address: CONSOLIDATED EDISON INC.  
4 IRVING PLACE -- ROOM 300  
NEW YORK, NY 10003

Contact: ANTHONY DRUMMINGS

Contact address: CONSOLIDATED EDISON INC.  
NEW YORK, NY 10003

Contact country: US

Contact telephone: (212) 460-3770

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown

Mixed waste (haz. and radioactive): Unknown

Recycler of hazardous waste: Unknown

Transporter of hazardous waste: Unknown

Treater, storer or disposer of HW: No

Underground injection activity: Unknown

On-site burner exemption: Unknown

Furnace exemption: Unknown

Used oil fuel burner: Unknown

Used oil processor: Unknown

User oil refiner: Unknown

Used oil fuel marketer to burner: Unknown

Used oil Specification marketer: Unknown

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**V0600 (Continued)**

**1007206777**

Used oil transfer facility: Unknown  
Used oil transporter: Unknown  
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 01/02/2001  
Facility name: V0600  
Classification: Not a generator, verified

Date form received by agency: 01/01/2001  
Facility name: V0600  
Classification: Large Quantity Generator

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYP004030193  
Country: USA  
Mailing Name: CONSOLIDATED EDISON  
Mailing Contact: FRANKLIN MURRAY  
Mailing Address: 4 IRVING PLACE RM 828  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 212-460-2808

Document ID: NYE0215886  
Manifest Status: Not reported  
Trans1 State ID: NYD006982359  
Trans2 State ID: Not reported  
Generator Ship Date: 02/09/1999  
Trans1 Recv Date: 02/09/1999  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 02/09/1999  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004030193  
Trans1 EPA ID: NYD980593636  
Trans2 EPA ID: Not reported  
TSD ID: 20855AD  
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB  
Quantity: 01182  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 99  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**V0600 (Continued)**

**1007206777**

Discr Residue Ind: Not reported  
 Discr Partial Reject Ind: Not reported  
 Discr Full Reject Ind: Not reported  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: Not reported

**C21**  
**East**  
**< 1/8**  
**0.051 mi.**  
**269 ft.**

**SEVICE BOX 2343**  
**427 WEST 14TH ST.**  
**MANHATTAN, NY**  
**Site 3 of 3 in cluster C**

**NY Spills** **S106126657**  
**N/A**

**Relative:**  
**Higher**

NY Spills:  
 Site ID: 131130  
 Facility Addr2: Not reported  
 Facility ID: 0308999  
 Spill Number: 0308999  
 Facility Type: ER  
 SWIS: 3101  
 Investigator: AERODRIG  
 Referred To: Not reported  
 Spill Date: 11/24/2003  
 Reported to Dept: 11/24/2003  
 CID: 08  
 Spill Cause: Unknown  
 Water Affected: Not reported  
 Spill Source: Unknown  
 Spill Notifier: Other  
 Cleanup Ceased: Not reported  
 Cleanup Meets Std: False  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Trust: False  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

**Actual:**  
**12 ft.**

Spill Closed Dt: 12/22/2003  
 Remediation Phase: 0  
 Date Entered In Computer: 11/24/2003  
 Spill Record Last Update: 12/22/2003  
 Spiller Name: Not reported  
 Spiller Company: UNKOWN  
 Spiller Address: Not reported  
 Spiller City,St,Zip: NY 999  
 Contact Name: SCHLAGEL  
 Contact Phone: (212) 580-6765  
 DEC Region: 2  
 DER Facility ID: 112977  
 DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "RODRIGUEZ" e2mis 151252 On 11/24/03 at 09:58 B. Prescod # 53868 I&A Splicer called to report that he found a spill of unknown substance that he believes to be of an oil type. He reports that there is 15 gal. of oil & 15 gal of water. He says that it maybe a type of fuel but it does not smell like a fuel. He tried to diaper it up but was unable he says some came up but there was more there. He found this at 09:55 licated at F/O 427 W. 14 St. He was there responding to a

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

SEVICE BOX 2343 (Continued)

S106126657

"B" ticket of a water leak. The cause and source are unknown at this time. He does not have sample jars or a chain of custody on the truck so he called his supervisor & they will be going over to the location. He was told to take 3 samples pcb, ID, & flashpoint. & mark it priority E. Than call back with the follow up information. He was also instucted to stay on location. 11/24/03 10:48 J. Cumberbatch # 10660 supervisor called to report that there was only 1 pt of oil & that it would be able to be diapered up. He will call back when it is finished. 11/24/03 11:07 J. Cumberbatch # 10660 I&A supervisor called to report that the oil was completly diapered up. The diapers will be disposed of at the W. 28 St. yard in the pcb drum. He says that the cleanup was completed at 11:05. He also states that there is no visible sign of any oil in the structure. 11/24/03 12:23 J. Cumberbatch called back with the spill tag # 18035 & a chain of custody # AA-03059. He will take 3 samples pcb, ID, & flashpoint. 11/24 @ 23:45 Lab Sequence Number: 03-09510-001 Total PCB <1.0 ppm 11/25/03 @08:59 Lab Sequence Number: 03-09510-002 Flash point > 140 deg F 11/26/03 Lab Sequence Number: 03-09511-001 Insufficient amount of sample extracted to perform oil identification. Note: Based on the above lab results of less than 1 ppm PCB and no aroclor and insufficient amount extracted to perform an oil ID, it is apparent that all the oil was cleaned up as detailed above. No source of oil was discovered.

Remarks: POSSIBLE 3RD PARTY SPILL/ POSSIBLE GASOLINE CLEAN UP PENDING SAMPLES

Material:

Site ID: 131130  
Operable Unit ID: 877616  
Operable Unit: 01  
Material ID: 498915  
Material Code: 0066A  
Material Name: UNKNOWN PETROLEUM  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 15  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**E22**  
**NNE**  
 < 1/8  
 0.051 mi.  
 271 ft.

**10TH AVENUE & 15 STREET**  
**10TH AVENUE / 15TH STREET**  
**NEW YORK, NY**

**NY Spills** **S102149743**  
**NY Hist Spills** **N/A**

**Site 4 of 28 in cluster E**

**Relative:**  
**Higher**

NY Spills:

**Actual:**  
**10 ft.**

Site ID: 323832  
 Facility Addr2: Not reported  
 Facility ID: 9415983  
 Spill Number: 9415983  
 Facility Type: ER  
 SWIS: 3101  
 Investigator: KGHale  
 Referred To: Not reported  
 Spill Date: 3/9/1995  
 Reported to Dept: 3/10/1995  
 CID: Not reported  
 Spill Cause: Unknown  
 Water Affected: Not reported  
 Spill Source: Unknown  
 Spill Notifier: Other  
 Cleanup Ceased: Not reported  
 Cleanup Meets Std: False  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Trust: False  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 6/21/2006  
 Remediation Phase: 0  
 Date Entered In Computer: 4/13/1995  
 Spill Record Last Update: 6/21/2006  
 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 Region: 2  
 DER Facility ID: 260880  
 DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "ROMMEL C" 04/12/04 TRANSFERRED FROM ODOWD TO ROMMEL. Transferred from Rommel to Hale  
 Remarks: 1 MM OF THICKNESS OF GASOLINE WAS FOUND ON WATER, DISCOVERED DOING AN INSTALLATION OF A MONITORING WELL.

Material:

Site ID: 323832  
 Operable Unit ID: 1009435  
 Operable Unit: 01  
 Material ID: 371150  
 Material Code: 0009  
 Material Name: Gasoline  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 10  
 Units: Gallons  
 Recovered: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

10TH AVENUE & 15 STREET (Continued)

S102149743

Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

NY Hist Spills:

Region of Spill: 2  
Spill Number: 9415983  
Investigator: O'DOWD  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Spill Date/Time: 03/09/1995 18:30  
Reported to Dept Date/Time: 03/10/95 10:02  
SWIS: 62  
Spiller Name: UNKNOWN  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spill Cause: Unknown  
Reported to Dept: Groundwater  
Water Affected: Not reported  
Spill Source: 12  
Spill Notifier: Other  
PBS Number: Not reported  
Cleanup Ceased: / /  
Cleanup Meets Std: False  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: / /  
Enforcement Date: / /  
Invstgn Complete: / /  
UST Involvement: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: / /  
Corrective Action Plan Submitted: / /  
Date Region Sent Summary to Central Office: / /  
Date Spill Entered In Computer Data File: 04/13/95  
Date Spill Entered In Computer Data File: Not reported  
Update Date: 08/16/95

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

10TH AVENUE & 15 STREET (Continued)

S102149743

Is Updated: False

Tank:

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum  
Quantity Spilled: 10  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: GASOLINE  
Class Type: GASOLINE  
Times Material Entry In File: 21329  
CAS Number: Not reported  
Last Date: 19940929  
DEC Remarks: Not reported  
Remark: 1 MM OF THICKNESS OF GASOLINE WAS FOUND ON WATER, DISCOVERED DOING AN INSTALLATION OF A MONITORING WELL.

E23  
NNE  
< 1/8  
0.052 mi.  
272 ft.

FEEDER MANHOLE #02567  
WEST 15 STREET / 10 AVENUE  
MANHATTAN, NY

NY Spills S108297436  
N/A

Site 5 of 28 in cluster E

Relative:  
Higher

NY Spills:

Site ID: 375978  
Facility Addr2: Not reported  
Facility ID: 0611348  
Spill Number: 0611348  
Facility Type: ER  
SWIS: 3101  
Investigator: GDBREEN  
Referred To: Not reported  
Spill Date: 1/12/2007  
Reported to Dept: 1/12/2007  
CID: 444  
Spill Cause: Equipment Failure  
Water Affected: Not reported  
Spill Source: Institutional, Educational, Gov., Other  
Spill Notifier: Responsible Party  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Trust: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 2/16/2007  
Remediation Phase: 0  
Date Entered In Computer: 1/12/2007  
Spill Record Last Update: 2/16/2007

Actual:  
10 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FEEDER MANHOLE #02567 (Continued)**

**S108297436**

Spiller Name: ERTS  
Spiller Company: CON EDISON MH #02567  
Spiller Address: WEST 15TH & 10TH AVE  
Spiller City,St,Zip: MANHATTEN, NY  
Spiller Company: 001  
Contact Name: ERTS  
Contact Phone: (212) 580-8383  
DEC Region: 2  
DER Facility ID: 325576  
DEC Memo: 02/16/07 - See e-docs for Con Ed report detailing cleanup and closure. 204049. see eDocs  
Remarks: STAINING: DUE TO A HOLE IN A CABLE: CONED # 204049

Material:

Site ID: 375978  
Operable Unit ID: 1133591  
Operable Unit: 01  
Material ID: 2123407  
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:

Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

**E24**  
**NNE**  
**< 1/8**  
**0.052 mi.**  
**273 ft.**

**455 WEST 15TH STREET**  
**455 WEST 15TH STREET**  
**NYC, NY**  
**Site 6 of 28 in cluster E**

**NY Spills S104495606**  
**NY Hist Spills N/A**

**Relative:**  
**Higher**

NY Spills:  
Site ID: 208077  
Facility Addr2: Not reported  
Facility ID: 9312219  
Spill Number: 9312219  
Facility Type: ER  
SWIS: 3101  
Investigator: O'DOWD  
Referred To: Not reported  
Spill Date: 1/17/1994  
Reported to Dept: 1/17/1994

**Actual:**  
**10 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**455 WEST 15TH STREET (Continued)**

**S104495606**

CID: 08  
Spill Cause: Unknown  
Water Affected: Not reported  
Spill Source: Unknown  
Spill Notifier: Other  
Cleanup Ceased: 1/17/1994  
Cleanup Meets Std: True  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Trust: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 1/17/1994  
Remediation Phase: 0  
Date Entered In Computer: 1/20/1994  
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 Region: 2  
DER Facility ID: 172644  
DEC Memo: Not reported  
Remarks: CONTAINERS INSIDE BLDG UNMARKED - NO ACTIONS TAKEN BACK.

**Material:**

Site ID: 208077  
Operable Unit ID: 990840  
Operable Unit: 01  
Material ID: 391209  
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:**

Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

455 WEST 15TH STREET (Continued)

S104495606

NY Hist Spills:

Region of Spill: 2  
Spill Number: 9312219  
Investigator: O'DOWD  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Spill Date/Time: 01/17/1994 15:19  
Reported to Dept Date/Time: 01/17/94 15:20  
SWIS: 62  
Spiller Name: Not reported  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spill Cause: Unknown  
Reported to Dept: On Land  
Water Affected: Not reported  
Spill Source: 12  
Spill Notifier: Other  
PBS Number: Not reported  
Cleanup Ceased: 01/17/94  
Cleanup Meets Std: True  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: / /  
Enforcement Date: / /  
Invstgn Complete: / /  
UST Involvement: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 01/17/94  
Corrective Action Plan Submitted: / /  
Date Region Sent Summary to Central Office: / /  
Date Spill Entered In Computer Data File: 01/20/94  
Date Spill Entered In Computer Data File: Not reported  
Update Date: / /  
Is Updated: False

Tank:

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum  
Quantity Spilled: -1  
Unkonwn Quantity Spilled: False  
Units: Not reported  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: UNKNOWN PETROLEUM

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**455 WEST 15TH STREET (Continued)**

**S104495606**

Class Type: UNKNOWN PETROLEUM  
Times Material Entry In File: 16414  
CAS Number: Not reported  
Last Date: 19940929  
DEC Remarks: 10/10/95: This is additional information about material spilled from the translation of the old spill file: UNK ACID.  
Remark: CONTAINERS INSIDE BLDG UNMARKED - NO ACTIONS TAKEN BACK.

**E25**  
**NNE**  
**< 1/8**  
**0.052 mi.**  
**277 ft.**

**CHELSEA CAR WASH**  
**450 W 15TH ST**  
**MANHATTAN, NY**  
**Site 7 of 28 in cluster E**

**NY Spills** **S106866591**  
**N/A**

**Relative:**  
**Higher**

**Actual:**  
**10 ft.**

NY Spills:  
Site ID: 337527  
Facility Addr2: Not reported  
Facility ID: 0412147  
Spill Number: 0412147  
Facility Type: ER  
SWIS: 3101  
Investigator: KMFOLEY  
Referred To: Not reported  
Spill Date: 2/14/2005  
Reported to Dept: 2/14/2005  
CID: 08  
Spill Cause: Unknown  
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: Penalty Not Recommended  
UST Trust: False  
Spill Class: Not reported  
Spill Closed Dt: 2/15/2005  
Remediation Phase: 0  
Date Entered In Computer: 2/15/2005  
Spill Record Last Update: 10/28/2005  
Spiller Name: Not reported  
Spiller Company: UNKNOWN  
Spiller Address: Not reported  
Spiller City,St,Zip: NY  
Spiller Company: 999  
Contact Name: FOLEY  
Contact Phone: (718) 482-4977  
DEC Region: 2  
DER Facility ID: 272862  
DEC Memo: Address was reported as 62 10th Ave. Consolidated under spill #0412142. Chelsea/Tenth Avenue Car Wash is listed at 450 W. 15th St on PBS #2-604379.(KMF)  
Remarks: \*\*\*\*\* this is the second time this call has been reported. the addresses are different\*\*\*\*\*

Material:  
Site ID: 337527  
Operable Unit ID: 1099481

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CHELSEA CAR WASH (Continued)**

**S106866591**

Operable Unit: 01  
 Material ID: 579819  
 Material Code: 0066A  
 Material Name: UNKNOWN PETROLEUM  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 300  
 Units: Gallons  
 Recovered: No  
 Resource Affected: Not reported  
 Oxygenate: False

Tank Test:

Site ID: Not reported  
 Spill Tank Test: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate: Not reported  
 Gross Fail: Not reported  
 Modified By: Not reported  
 Last Modified: Not reported  
 Test Method: Not reported

**E26**  
**NNE**  
 < 1/8  
 0.052 mi.  
 277 ft.

**CONSTRUCTION SITE**  
**450 WEST 15TH ST**  
**MANHATTAN, NY**  
 Site 8 of 28 in cluster E

**NY Spills S110138743**  
**N/A**

**Relative:**  
**Higher**

NY Spills:

Site ID: 422693  
 Facility Addr2: Not reported  
 Facility ID: 0909957  
 Spill Number: 0909957  
 Facility Type: ER  
 SWIS: 3101  
 Investigator: smsanges  
 Referred To: Not reported  
 Spill Date: 12/8/2009  
 Reported to Dept: 12/8/2009  
 CID: 08  
 Spill Cause: Other  
 Water Affected: Not reported  
 Spill Source: Commercial/Industrial  
 Spill Notifier: Affected Persons  
 Cleanup Ceased: Not reported  
 Cleanup Meets Std: False  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Trust: False  
 Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. No DEC Response. No corrective action required.  
 Spill Closed Dt: 12/8/2009  
 Remediation Phase: 0

**Actual:**  
**10 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSTRUCTION SITE (Continued)**

**S110138743**

Date Entered In Computer: 12/8/2009  
Spill Record Last Update: 12/8/2009  
Spiller Name: Not reported  
Spiller Company: UNKNOWN  
Spiller Address: Not reported  
Spiller City,St,Zip: NY  
Spiller Company: 999  
Contact Name: MICHELE SMITH  
Contact Phone: (212) 994-7292  
DEC Region: 2  
DER Facility ID: 371613  
DEC Memo: This is a duplicate to spill #0909956  
Remarks: people at this site have been complaining about a foul smell that has been occurring for about the 3 weeks

Material:  
Site ID: 422693  
Operable Unit ID: 1178524  
Operable Unit: 01  
Material ID: 2171932  
Material Code: 0064A  
Material Name: UNKNOWN MATERIAL  
Case No.: Not reported  
Material FA: Other  
Quantity: Not reported  
Units: Not reported  
Recovered: Not reported  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:  
Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

**E27  
NNE  
< 1/8  
0.052 mi.  
277 ft.**

**COMMERCIAL BLDG  
450 WEST 15TH ST  
MANHATAN, NY  
Site 9 of 28 in cluster E**

**NY Spills S110138742  
N/A**

**Relative:  
Higher**

NY Spills:  
Site ID: 422692  
Facility Addr2: Not reported  
Facility ID: 0909956  
Spill Number: 0909956  
Facility Type: ER  
SWIS: 3101  
Investigator: RVKETANI  
Referred To: Not reported

**Actual:  
10 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COMMERCIAL BLDG (Continued)**

**S110138742**

Spill Date: 12/8/2009  
Reported to Dept: 12/8/2009  
CID: 08  
Spill Cause: Other  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Affected Persons  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Trust: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 12/8/2009  
Remediation Phase: 0  
Date Entered In Computer: 12/8/2009  
Spill Record Last Update: 12/10/2009  
Spiller Name: Not reported  
Spiller Company: CONSTRUCTION SITE  
Spiller Address: Not reported  
Spiller City,St,Zip: NY  
Spiller Company: 999  
Contact Name: MICHELE SMITH  
Contact Phone: (212) 994-7292  
DEC Region: 2  
DER Facility ID: 371612  
DEC Memo: 12/08/09 Ketani made a site visit to building where the complaint came from and visited the construction site. 12/08/09 - Raphael Ketani. I made a site visit to 450 West 15th Street. I went to the fourth floor to meet Michele Smith at Adam Inc. (Adam and Eve). I noticed a slight odor in the vicinity of the elevators as I got off and entered the area in front of the elevators. I went through a heavy metal door and sensed a noticeable odor - about a moderate odor. It smelled like a type of cloth preservative. I was escorted to Ms. Smith's (212) 994-7292 office. On the way there, I passed by cubicles and areas where clothing was being stored. The piles were small, but there were many of them. Ms. Smith was sitting in an alcove off of an inner hallway with three other women. The air was stagnant and warm. She said that the odors have been bad and that she was getting migraines from the odors. One woman had her kerchief over her mouth and nose. Another woman complained about feeling bad. Ms. Smith said that the odors were coming from the ventilation system. I looked at the duct which was hanging above them. There was one small vent to supply air. Ms. Smith said that there were holes in the duct piping. I looked and saw two small holes. I told her that odors can be picked up by a poorly sealed duct system from anywhere in the building, and carried to other offices. She asked whether I had smelled the odor at the entrance to the office. I told her that I had and that it smelled like a clothing preservative (the office is a clothing design company and lots of clothing was hanging in many locations). Ms. Smith said that the odors weren't present until a few weeks ago (the weather had turned cooler at about the same time). She asked whether the odors were toxic. I told her that it would depend on the chemical concentrations and the air circulation conditions in the office. I tried to sense the odors with the PID meter, but it went dead. I asked her whether she had called the NYC

**COMMERCIAL BLDG (Continued)**

**S110138742**

DEP. She and another woman said "Yes," but they were transferred to 911. I asked what happened then. She said that nothing happened as she didn't consider the situation an emergency and so she didn't talk to the operator. Ms. Smith said that a company was doing construction behind the building at the end of West 14th Street, and that another company was doing construction up the block. I told her that I will check out the situation. One woman asked whether the odor was asbestos. I told her that asbestos has no odor. She asked whether they were breathing in asbestos. I told her that I could not determine this and that I was not a health inspector, just an oil spill inspector. I went downstairs and met Thomas Ortiz, the assistant engineer (212) 741-8171. He showed me the building behind his. This was an older, tall concrete and brick building that was being gutted and refurbished (see E-docs). The steel girders were still showing. Mr. Ortiz pointed out the air intake grills for his building (see E-docs). The grills were facing this building that was across the street. He said that when the trucks load up on the construction debris, you can smell the odor. I asked him how much dust he gets from the construction. He said that he changes the air filters 3 times per month because they get dirty. I told him to change the filters more often if the dust is bad. He also said that the drivers of the diesel trucks run their engines when they are parked in the loading dock. I told him that this also contributes to the odors. He agreed. I asked him what type of fuel is used to heat the building. He said that it's oil or gas, depending on what they need due to the weather. Mr. Ortiz brought me to the head engineer, Marlon Campbell (917) 559-6901. Mr. Campbell explained that the construction site up the block was also generating odors. I went to the site with him and met Carlo Verlazza, the Safety Officer from Pro Safety Services. Mr. Verlazza said that he was working for Urban Foundation. He explained that the construction crew was applying glue to the black fabric that was covering the bare concrete. This was to waterproof the foundation. He showed me a portion of the work where the workers were rolling the glue onto the fabric. Then he showed me a finished part of the waterproofing with layers of blue styrofoam (or something that looked like it). Next, he showed me the glue. It contained toluene, benzene, xylene, heptane, and one other component. It had a musty odor. Next, I went back to talk to Ms. Smith and explain what I had found out. I told her about the glue, the dust from the construction site behind her building, the diesel exhaust, the piles of clothing, and that the building sometimes uses natural gas to generate heat. I told her that the odors are a combination of all five factors. She thanked me for finding out what was going on and I told her to call me again if the odors get bad. I returned to my office and tried to contact Joseph Manfredonia of Pav-Lak (212) 929-4043, the head of the construction project. Mr. Manfredonia didn't activate his voice mail system. So I couldn't leave a message to ask him about the dust from the construction site. As the odors were not strong in Ms. Smith's office, and as Mr. Ortiz will try to change the filters in the air system more frequently, and as part of the odor mix seemed like it could be coming from the clothing outgassing in the office's stagnant air, I am closing the spill case. 12/10/09 - Raphael Ketani. I finally got ahold of Mr. Manfredonia. He said that he has been on the project for a year. I told him that people from 450 West 15th Street have been complaining about the dust in the building coming in from his construction site. He said that everyone tries to be careful about making dust and that protective

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**COMMERCIAL BLDG (Continued)**

**S110138742**

methods are used to limit the spread of the dust. I told him that the main problem seems to be the trucks loading with broken demolition debris. I added that the ventilation intake louvres face his site and that the dust is entering through these portals. I told him that he should use some time of spray to hold down the dust. He said that he will do this when the weather isn't freezing. Mr. Manfredonia said that he will bring up the dust issue at the next trades meeting. I asked him whether there was any asbestos. He said that the project has been going on for 10 years and so he doesn't know whether there ever was asbestos. I thanked him for his help.

Remarks: Mz smith and people in her building arer complaing a foul smell

Material:

Site ID: 422692  
 Operable Unit ID: 1178523  
 Operable Unit: 01  
 Material ID: 2171931  
 Material Code: 0064A  
 Material Name: UNKNOWN MATERIAL  
 Case No.: Not reported  
 Material FA: Other  
 Quantity: Not reported  
 Units: Not reported  
 Recovered: Not reported  
 Resource Affected: Not reported  
 Oxygenate: False

Tank Test:

Site ID: Not reported  
 Spill Tank Test: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate: Not reported  
 Gross Fail: Not reported  
 Modified By: Not reported  
 Last Modified: Not reported  
 Test Method: Not reported

**E28**  
**NNE**  
 < 1/8  
 0.052 mi.  
 277 ft.

**CHELSEA CAR WASH**  
**450 W 15TH ST**  
**NEW YORK CITY, NY**  
 Site 10 of 28 in cluster E

**NY LTANKS** **S106868684**  
**N/A**

**Relative:**  
**Higher**

LTANKS:

Site ID: 337522  
 Spill No: 0412142  
 Spill Date: 1/13/2005  
 Spill Cause: Tank Overfill  
 Spill Source: Commercial/Industrial  
 Spill Class: Known release that creates potential for fire or hazard. (Highly Improbable)  
 Spill Closed Dt: 5/17/2006  
 Facility Addr2: Not reported  
 Cleanup Ceased: Not reported  
 Cleanup Meets Standard: False

**Actual:**  
**10 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHELSEA CAR WASH (Continued)**

**S106868684**

SWIS: 3101  
Investigator: KSTANG  
Referred To: Not reported  
Reported to Dept: 2/14/2005  
CID: 08  
Water Affected: Not reported  
Spill Notifier: Affected Persons  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 2/14/2005  
Spill Record Last Update: 2/22/2010  
Spiller Name: HECTOR CAPINERI  
Spiller Company: ISLAND TRANSPORTATION  
Spiller Address: Not reported  
Spiller City,St,Zip: ZZ  
Spiller County: 001  
Spiller Contact: QUILVIO MONOZ  
Spiller Phone: (646) 486-4541  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 272857  
DEC Memo: See duplicate spill #0412147. 2/14/2005 - Sangesland spoke to "Quilvio" who manages the Chelsea Car Wash/Gas Station. Station is only about 5 years old - all new equipment & alarms - Also the site is right next to the West Side Hwy and the water table is quite high. A water sump pump under the station runs constantly at a very high rate. Any groundwater which may have been under the station around the time of the spill is long gone at this point. Quilvio said he got a gasoline delivery about 3 or 4 weeks ago from Island Transportation. Island overfilled the tanks and the alarms went off. The Island delivery man left without doing any remediation. Quilvio says there was gasoline in 3 manholes around on the site. He called American Resource Technology (Chelsea's regular test & repair company). They came and cleaned the overfill buckets and checked the system. ExxonMobil is somehow involved as a distributor??? Exxon environmental people came to the site to test the air in 2 nearby basements. There continues to be a problem with gasoline smell in the basement next door. Quilvio is now going to hire a contractor to run a couple of test borings in the area to determine if any of the gasoline went into the ground, or if it was all contained in the overfill buckets. 2/14/05 Spoke to Frank Messina, ExxonMobil Global Remediation (908-730-2055). ExxonMobil only supplies the station with fuel. He stated that ExxonMobil may have initially sent someone to test the air if they did not realize the station was independent. Filed spill report #1016151 with DEP. (KMF) 2/15/05 Changed address from 62-76 10th Ave to 450 W 15th St. Spoke to Quilvio Monoz, operator of Tenth Avenue Car Wash (PBS 2-604379). Quilvio called ExxonMobil territory manager, Mike Romano. ExxonMobil sent Geologic Services Corp., Michael Meyerhofer, with PID. He tested basements which returned negative. Q. Monoz hired American Resource Technology (Bob Arcaro, 718-234-0024) to test the lines. They will also be doing borings around the tanks. Q. Monoz stated he will be taking responsibility for now but feels Island Transportation is responsible for the overfill. (KMF) 2/15/05 Spoke to Bob Arcaro, American Resource Technology. Will be testing fill lines since Q. Monoz stated

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHELSEA CAR WASH (Continued)**

**S106868684**

there was product in the sumps during delivery. The drain plugs in the spill containment boxes would not open. They will probably change these first and then test fill lines. He stated he wasn't sure that there was product lost to the subsurface or that borings were necessary. I requested he do the line tests and speak further with the operator to determine how much product was lost. If borings are necessary, Bill Klein from Franklin will probably do the work. (KMF) 07/28/05 A limited subsurface investigation report by Fenley & Nicol dated 4-13-05 (See File) was reviewed. Report recommends an extended subsurface investigation to determine the extent of hydrocarbon impact. Attempted to contact Fenley & Nicol- unsuccessful. 2:00pm Called Bob Arcaro (718-234-0024). No answer. LNK. 08/19/05 Bob Arcaro never returned call. Next step- recontact either Fenley & Nicol or Bob Arcaro to determine if a subsurface investigation was completed and if there is a report available. LNK. 04/12/06 - Hough - Received additional documents from Fenley & Nicol concerning limited subsurface investigation. Report concludes that there was no significant impact from the overfill event. Spill should be closed. However there is another open spill on the site 01-03052. Next Step: Regional follow-up on older open spill and verification of finding of report from the most recent spill. Activities may include site visit and obtaining documentation of other remedial activities related to residual impacts from older spill. 02/22/10-Hiralkumar Patel. while investigating spill #: 0911962, came across this spill number. this spill was reported as 500 gal gasoline spilled during delivery at the gas station which is located at 70 10th Avenue. Mr. Shternlicht owned two properties during spill event: 450 W 15th Street (address in spill report) and 70 10th Avenue (where gas tanks located and actual spill occurred). then Mr. Shternlicht sold property at 450 W 15th Street and new owner Mr. Randberg bought it in late 2006. Mulnick LLC. \*\*owner of car wash/gas station property\*\* c/o Milk Studios 450 W 15th Street, 8th Floor New York, NY 10011 Attn.: Erez Shternlicht PH. (212) 645-2797 email: erez@milkstudios.com base on available information, spill was happened on 70 10th Avenue (aka 461-469 W 14th Street and 58-76 10th Ave). refer to spill #: 0911962 for further details.

Remarks:

The delivery guy pumped 72 inches of material into the tank. The alarms went off and the delivery man just drove off. 200 gallons have been recovered and lost 200-300 gallons into the ground. (OFF TEH WESTSIDE HIGHWAY)

Material:

Site ID: 337522  
Operable Unit ID: 1099476  
Operable Unit: 01  
Material ID: 579814  
Material Code: 0009  
Material Name: Gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 500  
Units: Gallons  
Recovered: 200  
Resource Affected: Not reported  
Oxygenate: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHELSEA CAR WASH (Continued)**

**S106868684**

Tank Test:  
Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

**E29**  
**NNE**  
**< 1/8**  
**0.053 mi.**  
**279 ft.**

**LEVEL 3 COMMUNICATIONS**  
**85 10TH AVE 1ST FLOOR**  
**NEW YORK, NY 10011**  
**Site 11 of 28 in cluster E**

**RCRA-NonGen** **1004762738**  
**FINDS** **NYR000099978**

**Relative:**  
**Higher**

RCRA-NonGen:  
Date form received by agency: 01/01/2007  
Facility name: LEVEL 3 COMMUNICATIONS  
Facility address: 85 10TH AVE 1ST FLOOR  
NEW YORK, NY 10011  
EPA ID: NYR000099978  
Mailing address: 10TH AVE 1ST FLOOR  
NEW YORK, NY 10011  
Contact: ANTHONY SIROTKA  
Contact address: 10TH AVE 1ST FLOOR  
NEW YORK, NY 10011  
Contact country: US  
Contact telephone: (212) 399-3600  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Actual:**  
**10 ft.**

Owner/Operator Summary:  
Owner/operator name: LEVEL 3 COMMUNICATIONS  
Owner/operator address: 85 10TH AVE 1ST FLOOR  
NEW YORK, NY 10011  
Owner/operator country: US  
Owner/operator telephone: (212) 399-3600  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/2001  
Owner/Op end date: Not reported

Owner/operator name: LEVEL 3 COMMUNICATIONS  
Owner/operator address: 85 10TH AVE 1ST FLOOR  
NEW YORK, NY 10011  
Owner/operator country: US  
Owner/operator telephone: (212) 399-3600  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 01/01/2001  
Owner/Op end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LEVEL 3 COMMUNICATIONS (Continued)**

**1004762738**

Handler accessibility indicator: Transferred to the program or state equivalent.

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown  
Mixed waste (haz. and radioactive): Unknown  
Recycler of hazardous waste: No  
Transporter of hazardous waste: Unknown  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: Unknown  
Furnace exemption: Unknown  
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  
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 01/01/2006  
Facility name: LEVEL 3 COMMUNICATIONS  
Classification: Not a generator, verified  
  
Date form received by agency: 08/08/2001  
Facility name: LEVEL 3 COMMUNICATIONS  
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110012235526

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.

**E30**  
**NNE**  
**< 1/8**  
**0.053 mi.**  
**279 ft.**

**MANARK ASSOC**  
**85 10TH AVE**  
**NEW YORK, NY 10011**  
**Site 12 of 28 in cluster E**

**RCRA-NonGen** **1000912544**  
**FINDS** **NY0000861534**

**Relative:**  
**Higher**

RCRA-NonGen:  
Date form received by agency: 01/01/2007  
Facility name: MANARK ASSOCIATES DIP  
Facility address: 85 10TH AVE  
NEW YORK, NY 100114725  
EPA ID: NY0000861534  
Mailing address: 47TH AVE  
LONG ISLAND CITY, NY 11101

**Actual:**  
**10 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANARK ASSOC (Continued)**

**1000912544**

Contact: Not reported  
Contact address: 47TH AVE  
LONG ISLAND CITY, NY 11101  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: MANARK ASSOCIATES DIP  
Owner/operator address: 31-00 47TH AVE  
LONG ISLAND CITY, NY 11101  
Owner/operator country: US  
Owner/operator telephone: (718) 937-8700  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: MANARK ASSOCIATES DIP  
Owner/operator address: 31-00 47TH AVE  
LONG ISLAND CITY, NY 11101  
Owner/operator country: US  
Owner/operator telephone: (718) 937-8700  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler accessibility indicator: Transferred to the program or state equivalent.

**Handler Activities Summary:**

U.S. importer of hazardous waste: Unknown  
Mixed waste (haz. and radioactive): Unknown  
Recycler of hazardous waste: No  
Transporter of hazardous waste: Unknown  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: Unknown  
Furnace exemption: Unknown  
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  
Off-site waste receiver: Commercial status unknown

**Historical Generators:**

Date form received by agency: 01/01/2006  
Facility name: MANARK ASSOCIATES DIP  
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

**MANARK ASSOC (Continued)**

**1000912544**

Facility name: MANARK ASSOCIATES DIP  
Classification: Not a generator, verified

Date form received by agency: 09/29/1994  
Facility name: MANARK ASSOCIATES DIP  
Classification: Large Quantity Generator

Violation Status: No violations found

**FINDS:**

Registry ID: 110004320002

**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.

**E31  
NNE  
< 1/8  
0.053 mi.  
279 ft.**

**ARDUND THE CLOCK CENTER  
85 TENTH AVE  
NEW YORK, NY 10011**

**NY AST U001837689  
NY HIST AST N/A**

**Site 13 of 28 in cluster E**

**Relative:  
Higher**

**AST:**

Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-216682  
Program Type: PBS  
UTM X: 583822.6519900004  
UTM Y: 4510722.7993799997  
Expiration Date: 2012/05/11

**Actual:  
10 ft.**

Tank Number: 01  
Tank Id: 22405  
Tank Location: 3  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 12/1/1959  
Capacity Gallons: 15000  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: 7/31/2004  
Register: True  
Modified By: NRLOMBAR  
Last Modified: 11/30/2004

Tank Number: 02  
Tank Id: 66565

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARDUND THE CLOCK CENTER (Continued)**

**U001837689**

Tank Location: 2  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 1/15/2002  
Capacity Gallons: 13500  
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: 5/15/2006

Tank Number: 03  
Tank Id: 66566  
Tank Location: 2  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 1/15/2002  
Capacity Gallons: 13500  
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: 5/15/2006

Tank Number: 04  
Tank Id: 57309  
Tank Location: 1  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 4000  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: 11/1/1999  
Register: True  
Modified By: NRLOMBAR  
Last Modified: 11/30/2004

Affiliation Records:  
Site Id: 8161  
Affiliation Type: Owner  
Company Name: 85 TENTH AVENUE ASSOC. C/O THE RELATED CO.  
Contact Type: PROPERTY MANAGER  
Contact Name: JESSICA CHIAMULORA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARDUND THE CLOCK CENTER (Continued)**

**U001837689**

Address1: 60 COLUMBUS CIRCLE  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10023  
Country Code: 001  
Phone: (212) 421-5333  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: KXTANG  
Date Last Modified: 8/6/2007

Site Id: 8161  
Affiliation Type: On-Site Operator  
Company Name: RELATED MANAGEMENT  
Contact Type: Not reported  
Contact Name: PROPERTY MANAGER  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 929-8510  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: KXTANG  
Date Last Modified: 8/6/2007

Site Id: 8161  
Affiliation Type: Mail Contact  
Company Name: RELATED MANAGEMENT  
Contact Type: Not reported  
Contact Name: PROPERTY MANAGER  
Address1: 85 TENTH AVENUE  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10011  
Country Code: 001  
Phone: (212) 929-8510  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: KXTANG  
Date Last Modified: 8/6/2007

Site Id: 8161  
Affiliation Type: Emergency Contact  
Company Name: 85 TENTH AVENUE ASSOC. C/O THE RELATED CO.  
Contact Type: Not reported  
Contact Name: JESSICA CHIAMULORA  
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

**ARDUND THE CLOCK CENTER (Continued)**

**U001837689**

State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (212) 929-8510  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: KXTANG  
Date Last Modified: 8/6/2007

Equipment Records:

Site Id: 8161  
Tank Id Number: 66565  
Tank Number: 02  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 8161  
Tank Id Number: 66565  
Tank Number: 02  
Equipment: F05  
Code Name: Jacketed  
Type: Pipe External Protection

Site Id: 8161  
Tank Id Number: 22405  
Tank Number: 01  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 8161  
Tank Id Number: 66565  
Tank Number: 02  
Equipment: I02  
Code Name: High Level Alarm  
Type: Overfill

Site Id: 8161  
Tank Id Number: 57309  
Tank Number: 04  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 8161  
Tank Id Number: 66565  
Tank Number: 02  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 8161  
Tank Id Number: 66565  
Tank Number: 02  
Equipment: G02

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARDUND THE CLOCK CENTER (Continued)**

**U001837689**

Code Name: Vault (w/access)  
Type: Tank Secondary Containment

Site Id: 8161  
Tank Id Number: 66565  
Tank Number: 02  
Equipment: K01  
Code Name: Catch Basin  
Type: Spill Prevention

Site Id: 8161  
Tank Id Number: 66565  
Tank Number: 02  
Equipment: A01  
Code Name: Epoxy Liner  
Type: Tank Internal Protection

Site Id: 8161  
Tank Id Number: 22405  
Tank Number: 01  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 8161  
Tank Id Number: 22405  
Tank Number: 01  
Equipment: C00  
Code Name: No Piping  
Type: Pipe Location

Site Id: 8161  
Tank Id Number: 66565  
Tank Number: 02  
Equipment: F06  
Code Name: Wrapped  
Type: Pipe External Protection

Site Id: 8161  
Tank Id Number: 22405  
Tank Number: 01  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 8161  
Tank Id Number: 22405  
Tank Number: 01  
Equipment: I04  
Code Name: Product Level Gauge (A/G)  
Type: Overfill

Site Id: 8161  
Tank Id Number: 66565  
Tank Number: 02  
Equipment: H02  
Code Name: Interstitial - Manual Monitoring

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARDUND THE CLOCK CENTER (Continued)**

**U001837689**

Type:	Tank Leak Detection
Site Id:	8161
Tank Id Number:	22405
Tank Number:	01
Equipment:	G03
Code Name:	Vault (w/o access)
Type:	Tank Secondary Containment
Site Id:	8161
Tank Id Number:	66565
Tank Number:	02
Equipment:	L01
Code Name:	Interstitial - Electronic Monitoring
Type:	Piping Leak Detection
Site Id:	8161
Tank Id Number:	57309
Tank Number:	04
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	8161
Tank Id Number:	66565
Tank Number:	02
Equipment:	C01
Code Name:	Aboveground
Type:	Pipe Location
Site Id:	8161
Tank Id Number:	22405
Tank Number:	01
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	8161
Tank Id Number:	57309
Tank Number:	04
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	8161
Tank Id Number:	66565
Tank Number:	02
Equipment:	B01
Code Name:	Painted/Asphalt Coating
Type:	Tank External Protection
Site Id:	8161
Tank Id Number:	66565
Tank Number:	02
Equipment:	E09
Code Name:	Modified Double-Walled (Aboveground)
Type:	Piping Secondary Containment

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARDUND THE CLOCK CENTER (Continued)**

**U001837689**

Site Id: 8161  
Tank Id Number: 57309  
Tank Number: 04  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

Site Id: 8161  
Tank Id Number: 66566  
Tank Number: 03  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 8161  
Tank Id Number: 66566  
Tank Number: 03  
Equipment: F05  
Code Name: Jacketed  
Type: Pipe External Protection

Site Id: 8161  
Tank Id Number: 66566  
Tank Number: 03  
Equipment: B01  
Code Name: Painted/Asphalt Coating  
Type: Tank External Protection

Site Id: 8161  
Tank Id Number: 66566  
Tank Number: 03  
Equipment: G02  
Code Name: Vault (w/access)  
Type: Tank Secondary Containment

Site Id: 8161  
Tank Id Number: 57309  
Tank Number: 04  
Equipment: G00  
Code Name: None  
Type: Tank Secondary Containment

Site Id: 8161  
Tank Id Number: 57309  
Tank Number: 04  
Equipment: C01  
Code Name: Aboveground  
Type: Pipe Location

Site Id: 8161  
Tank Id Number: 57309  
Tank Number: 04  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 8161

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

ARDUND THE CLOCK CENTER (Continued)

U001837689

Tank Id Number: 57309  
Tank Number: 04  
Equipment: I00  
Code Name: None  
Type: Overfill

Site Id: 8161  
Tank Id Number: 66566  
Tank Number: 03  
Equipment: K01  
Code Name: Catch Basin  
Type: Spill Prevention

Site Id: 8161  
Tank Id Number: 66566  
Tank Number: 03  
Equipment: A01  
Code Name: Epoxy Liner  
Type: Tank Internal Protection

Site Id: 8161  
Tank Id Number: 22405  
Tank Number: 01  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 8161  
Tank Id Number: 57309  
Tank Number: 04  
Equipment: J00  
Code Name: None  
Type: Dispenser

Site Id: 8161  
Tank Id Number: 66566  
Tank Number: 03  
Equipment: L01  
Code Name: Interstitial - Electronic Monitoring  
Type: Piping Leak Detection

Site Id: 8161  
Tank Id Number: 66566  
Tank Number: 03  
Equipment: H02  
Code Name: Interstitial - Manual Monitoring  
Type: Tank Leak Detection

Site Id: 8161  
Tank Id Number: 66566  
Tank Number: 03  
Equipment: I02  
Code Name: High Level Alarm  
Type: Overfill

Site Id: 8161  
Tank Id Number: 66566

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARDUND THE CLOCK CENTER (Continued)**

**U001837689**

Tank Number: 03  
Equipment: C01  
Code Name: Aboveground  
Type: Pipe Location

Site Id: 8161  
Tank Id Number: 66566  
Tank Number: 03  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 8161  
Tank Id Number: 66566  
Tank Number: 03  
Equipment: F06  
Code Name: Wrapped  
Type: Pipe External Protection

Site Id: 8161  
Tank Id Number: 66566  
Tank Number: 03  
Equipment: E09  
Code Name: Modified Double-Walled (Aboveground)  
Type: Piping Secondary Containment

**HIST AST:**

PBS Number: 2-216682  
SWIS Code: 6201  
Operator: THOMAS IRRERA  
Facility Phone: (212) 647-0276  
Facility Addr2: 85 10TH AVE  
Facility Type: OTHER  
Emergency: THOMAS IRRERA  
Emergency Tel: (718) 259-8993  
Old PBSNO: Not reported  
Date Inspected: Not reported  
Inspector: Not reported  
Result of Inspection: Not reported  
Owner Name: LODO REALTY COMPANY, LLC  
Owner Address: 85 10TH AVENUE  
Owner City,St,Zip: NEW YORK, NY 10011  
Federal ID: Not reported  
Owner Tel: (212) 647-0276  
Owner Type: Corporate/Commercial  
Owner Subtype: Not reported  
Mailing Contact: THOMAS IRRERA  
Mailing Name: CUSHMAN & WAKERFIELD  
Mailing Address: 85 10TH AVENUE  
Mailing Address 2: Not reported  
Mailing City,St,Zip: BROOKLYN, NY 10011  
Mailing Telephone: (212) 647-0276  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARDUND THE CLOCK CENTER (Continued)**

**U001837689**

Certification Date: 12/07/1999  
Expiration: 11/24/2004  
Renew Flag: False  
Renew Date: Not reported  
Total Capacity: 15000  
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 ON SADDLES LEGS, STILTS, RACK, OR CRADLE  
Tank Status: Temporarily Out Of Service  
Install Date: 19591201  
Capacity (Gal): 15000  
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: 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  
Tank Status: Closed-Removed  
Install Date: Not reported  
Capacity (Gal): 4000  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARDUND THE CLOCK CENTER (Continued)**

**U001837689**

Tank Containment: None  
Leak Detection: 00  
Overfill Protection: 00  
Dispenser Method: Not reported  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: 11/01/1999  
Test Method: Not reported  
Deleted: False  
Updated: True  
SPDES Number: Not reported  
Lat/Long: Not reported

**E32**  
**NNE**  
**< 1/8**  
**0.053 mi.**  
**279 ft.**

**LEVEL 3 COMMUNICATIONS**  
**85 10TH AVE**  
**NEW YORK, NY 10027**  
**Site 14 of 28 in cluster E**

**NY MANIFEST 1009234911**  
**N/A**

**Relative:**  
**Higher**

NY MANIFEST:  
EPA ID: NYP000949040  
Country: USA  
Mailing Name: LEVEL 3 COMMUNICATIONS  
Mailing Contact: N/S  
Mailing Address: 85 10TH AVE  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10027  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 631-586-0002

**Actual:**  
**10 ft.**

Document ID: NYG1879848  
Manifest Status: Not reported  
Trans1 State ID: NYD986903904  
Trans2 State ID: NYD986903904  
Generator Ship Date: 03/01/2001  
Trans1 Recv Date: 03/01/2001  
Trans2 Recv Date: 03/02/2001  
TSD Site Recv Date: 03/09/2001  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP000949040  
Trans1 EPA ID: GAD093380814  
Trans2 EPA ID: Not reported  
TSD ID: PP8404  
Waste Code: D018 - BENZENE 0.5 MG/L TCLP  
Quantity: 02000  
Units: P - Pounds  
Number of Containers: 004  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Year: 01  
Manifest Tracking Num: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LEVEL 3 COMMUNICATIONS (Continued)**

**1009234911**

Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYG2454354  
Manifest Status: Not reported  
Trans1 State ID: NJD054126164  
Trans2 State ID: Not reported  
Generator Ship Date: 02/01/2001  
Trans1 Recv Date: 02/01/2001  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 02/07/2001  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP000949040  
Trans1 EPA ID: OHD066060609  
Trans2 EPA ID: Not reported  
TSD ID: 0440375ME  
Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Quantity: 00030  
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: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00055  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
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  
Year: 01  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LEVEL 3 COMMUNICATIONS (Continued)**

1009234911

Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYG2497446  
Manifest Status: Not reported  
Trans1 State ID: NJD054126164  
Trans2 State ID: Not reported  
Generator Ship Date: 08/23/2001  
Trans1 Recv Date: 08/23/2001  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 08/23/2001  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP000949040  
Trans1 EPA ID: OHD066060609  
Trans2 EPA ID: Not reported  
TSD ID: 0440465ME  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00055  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Year: 01  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

E33  
NNE  
< 1/8  
0.053 mi.  
279 ft.

**BLenheim LLC**  
**85 10TH AVE - BASEMENT**  
**NEW YORK, NY 10011**  
**Site 15 of 28 in cluster E**

**RCRA-CESQG 1010328577**  
**NY MANIFEST NYR000143867**

**Relative:**  
**Higher**

RCRA-CESQG:  
Date form received by agency: 01/05/2007  
Facility name: BLENHEIM LLC  
Facility address: 85 10TH AVE - BASEMENT  
NEW YORK, NY 10011  
EPA ID: NYR000143867  
Mailing address: 10TH AVE - BASEMENT  
NEW YORK, NY 10011  
Contact: KERRIE BRESLIN  
Contact address: 10TH AVE - BASEMENT  
NEW YORK, NY 10011

**Actual:**  
**10 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BLLENHEIM LLC (Continued)**

**1010328577**

Contact country: US  
Contact telephone: (212) 929-8510  
Contact email: KBRESLIN@GVAWILLIAMS.COM  
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: GVA WILLIAMS  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 07/21/2005  
Owner/Op end date: Not reported

Owner/operator name: BLENHEIM LLC  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 07/21/2005  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BLLENHEIM LLC (Continued)**

**1010328577**

Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 01/04/2007  
Facility name: BLENHEIM LLC  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 01/04/2007  
Facility name: BLENHEIM LLC  
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYR000143867  
Country: USA  
Mailing Name: BLENHEIM LLC  
Mailing Contact: BRIAN DUNN  
Mailing Address: 85 10TH AVE  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10011  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 631-586-5900

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NYR000107326  
Trans2 State ID: NJD054126164  
Generator Ship Date: 3/20/2007  
Trans1 Recv Date: 3/20/2007  
Trans2 Recv Date: 3/22/2007  
TSD Site Recv Date: 4/2/2007  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000143867  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: MID980991566  
Waste Code: Not reported  
Quantity: 430  
Units: P - Pounds  
Number of Containers: 1  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1  
Year: 07  
Manifest Tracking Num: 002771041JJK  
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

**BLenheim LLC (Continued)**

**1010328577**

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

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NYR000107326  
Trans2 State ID: NJD054126164  
Generator Ship Date: 2007-03-20  
Trans1 Recv Date: 2007-03-20  
Trans2 Recv Date: 2007-03-22  
TSD Site Recv Date: 2007-04-02  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000143867  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: MID980991566  
Waste Code: Not reported  
Quantity: 430.0  
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: 07  
Manifest Tracking Num: 002771041JJK  
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

**E34**  
**NNE**  
**< 1/8**  
**0.053 mi.**  
**279 ft.**

**LODO REALTY**  
**85 10TH AVE - 3RD FLOOR**  
**NEW YORK, NY 10011**

**RCRA-NonGen** **1004761157**  
**FINDS** **NYR000077701**

**Site 16 of 28 in cluster E**

**Relative:**  
**Higher**

RCRA-NonGen:  
Date form received by agency: 01/01/2007  
Facility name: LODO REALTY  
Facility address: 85 10TH AVE - 3RD FLOOR  
NEW YORK, NY 10011  
EPA ID: NYR000077701  
Mailing address: INFINITE AVE  
LOUISVILLE, NY 80027  
Contact: JOSEPH CATALFANO

**Actual:**  
**10 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LODO REALTY (Continued)**

**1004761157**

Contact address: INFINITE AVE  
LOUISVILLE, NY 80027  
Contact country: US  
Contact telephone: (212) 829-0880  
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: LODO REALTY  
Owner/operator address: 1450 INFINITE DR  
LOUISVILLE, CO 80027  
Owner/operator country: US  
Owner/operator telephone: (212) 691-2254  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: LODO REALTY  
Owner/operator address: 1450 INFINITE DR  
LOUISVILLE, CO 80027  
Owner/operator country: US  
Owner/operator telephone: (212) 691-2254  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler accessibility indicator: Transferred to the program or state equivalent.

**Handler Activities Summary:**

U.S. importer of hazardous waste: Unknown  
Mixed waste (haz. and radioactive): Unknown  
Recycler of hazardous waste: No  
Transporter of hazardous waste: Unknown  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: Unknown  
Furnace exemption: Unknown  
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  
Off-site waste receiver: Commercial status unknown

**Historical Generators:**

Date form received by agency: 01/01/2006  
Facility name: LODO REALTY  
Classification: Not a generator, verified

Date form received by agency: 10/14/1999  
Facility name: LODO REALTY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LODO REALTY (Continued)**

**1004761157**

Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

**FINDS:**

Registry ID: 110004557006

**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.

**E35  
NNE  
< 1/8  
0.053 mi.  
280 ft.**

**CHELSEA MARKET  
459 WEST 15TH STREET  
NEW YORK, NY 10011**

**NY UST U004081712  
N/A**

**Site 17 of 28 in cluster E**

**Relative:  
Higher**

**UST:**

Facility Id: 2-216674  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Program Type: PBS  
Expiration Date: 2013/08/18  
UTM X: 583919.47377000004  
UTM Y: 4510643.7398699997  
Site ID: 8160

**Actual:  
10 ft.**

Tank Number: 001  
Tank ID: 22403  
Tank Status: In Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 12/1/1959  
Capacity Gallons: 17000  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Tank Location: 6  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: 002  
Tank ID: 22404  
Tank Status: In Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 12/1/1959

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHELSEA MARKET (Continued)**

**U004081712**

Capacity Gallons: 17000  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Tank Location: 6  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

**Affiliation Records:**

Site Id: 8160  
Affiliation Type: Owner  
Company Name: JAMESTOWN CHELSEA MARKET LP  
Contact Type: GM  
Contact Name: ALANE BERKOWITZ  
Address1: 75 9TH AVE  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10011  
Country Code: 001  
Phone: (212) 243-6005  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: kakyar  
Date Last Modified: 6/18/2008

Site Id: 8160  
Affiliation Type: Mail Contact  
Company Name: JAMESTOWN MGMNT CORP  
Contact Type: Not reported  
Contact Name: ALANE BERKOWITZ  
Address1: 75 9TH AVE  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10011  
Country Code: 001  
Phone: (212) 652-2121  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: kakyar  
Date Last Modified: 6/18/2008

Site Id: 8160  
Affiliation Type: On-Site Operator  
Company Name: CHELSEA MARKET  
Contact Type: Not reported  
Contact Name: DARRELL CURMI  
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

**CHELSEA MARKET (Continued)**

**U004081712**

Zip Code: Not reported  
Country Code: 001  
Phone: (212) 652-2121  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: msbaptis  
Date Last Modified: 11/13/2007

Site Id: 8160  
Affiliation Type: Emergency Contact  
Company Name: JAMESTOWN CHELSEA MARKET LP  
Contact Type: Not reported  
Contact Name: DARRELL CURMI  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (646) 739-6631  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: msbaptis  
Date Last Modified: 11/13/2007

Equipment Records:

Site Id: 8160  
Tank Id Number: 22403  
Tank Number: 001  
Equipment: C00  
Code Name: No Piping  
Type: Pipe Location

Site Id: 8160  
Tank Id Number: 22403  
Tank Number: 001  
Equipment: I04  
Code Name: Product Level Gauge (A/G)  
Type: Overfill

Site Id: 8160  
Tank Id Number: 22403  
Tank Number: 001  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 8160  
Tank Id Number: 22403  
Tank Number: 001  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 8160

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHELSEA MARKET (Continued)**

**U004081712**

Tank Id Number: 22403  
Tank Number: 001  
Equipment: L09  
Code Name: Exempt Suction Piping  
Type: Piping Leak Detection

Site Id: 8160  
Tank Id Number: 22403  
Tank Number: 001  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 8160  
Tank Id Number: 22403  
Tank Number: 001  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 8160  
Tank Id Number: 22403  
Tank Number: 001  
Equipment: G03  
Code Name: Vault (w/o access)  
Type: Tank Secondary Containment

Site Id: 8160  
Tank Id Number: 22403  
Tank Number: 001  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 8160  
Tank Id Number: 22404  
Tank Number: 002  
Equipment: I04  
Code Name: Product Level Gauge (A/G)  
Type: Overfill

Site Id: 8160  
Tank Id Number: 22404  
Tank Number: 002  
Equipment: L09  
Code Name: Exempt Suction Piping  
Type: Piping Leak Detection

Site Id: 8160  
Tank Id Number: 22404  
Tank Number: 002  
Equipment: C00  
Code Name: No Piping  
Type: Pipe Location

Site Id: 8160  
Tank Id Number: 22404

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHELSEA MARKET (Continued)**

**U004081712**

Tank Number: 002  
Equipment: G03  
Code Name: Vault (w/o access)  
Type: Tank Secondary Containment

Site Id: 8160  
Tank Id Number: 22404  
Tank Number: 002  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 8160  
Tank Id Number: 22404  
Tank Number: 002  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 8160  
Tank Id Number: 22404  
Tank Number: 002  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 8160  
Tank Id Number: 22404  
Tank Number: 002  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 8160  
Tank Id Number: 22404  
Tank Number: 002  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 8160  
Tank Id Number: 22404  
Tank Number: 002  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

Site Id: 8160  
Tank Id Number: 22403  
Tank Number: 001  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

E36  
NNE  
< 1/8  
0.053 mi.  
280 ft.

**AROUND THE CLOCK CENTER**  
**459 WEST 15TH STREET**  
**NEW YORK, NY 10011**

**NY HIST UST**    **U000405327**  
**N/A**

**Site 18 of 28 in cluster E**

**Relative:**  
**Higher**

HIST UST:

**Actual:**  
**10 ft.**

PBS Number: 2-216674  
SPDES Number: Not reported  
Emergency Contact: JOHN GILLEN  
Emergency Telephone: (203) 878-8692  
Operator: JOHN GILLEN  
Operator Telephone: (212) 243-6005  
Owner Name: CMC MIC HOLDING CO. L.L.C.  
Owner Address: 88 TENTH AVENUE  
Owner City,St,Zip: NEW YORK, NY 10011  
Owner Telephone: (212) 243-6005  
Owner Type: Corporate/Commercial  
Owner Subtype: Not reported  
Mailing Name: ATC MANAGEMENT, INC.  
Mailing Address: 99 TENTH AVENUE  
Mailing Address 2: Not reported  
Mailing City,St,Zip: NEW YORK, NY 10011  
Mailing Contact: Not reported  
Mailing Telephone: (212) 355-2330  
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.  
  
Facility Addr2: 459 WEST 15TH STREET  
SWIS ID: 6201  
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: 11/03/1997  
Expiration Date: 11/03/2002  
Renew Flag: False  
Renewal Date: Not reported  
Total Capacity: 34000  
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: 01  
Region: 2  
  
Tank Id: 001  
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS  
Tank Status: In Service  
Install Date: 19591201  
Capacity (gals): 17000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AROUND THE CLOCK CENTER (Continued)**

**U000405327**

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  
Second Containment: Diking  
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: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: False  
Lat/long: Not reported

Tank Id: 002  
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS  
Tank Status: In Service  
Install Date: 19591201  
Capacity (gals): 17000  
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  
Second Containment: Diking  
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: Not reported  
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

E37  
NNE  
< 1/8  
0.054 mi.  
286 ft.

**BABOON PRODS**  
**450 W 15TH ST - 3RD FLOOR**  
**NEW YORK, NY 10011**

**RCRA-NonGen** 1004759937  
**FINDS** NYR000026377

**Site 19 of 28 in cluster E**

**Relative:**  
**Higher**

RCRA-NonGen:

**Actual:**  
**10 ft.**

Date form received by agency: 01/01/2007  
Facility name: BABOON PRODS  
Facility address: 450 W 15TH ST - 3RD FLOOR  
NEW YORK, NY 10011  
EPA ID: NYR000026377  
Mailing address: 8TH AVE  
NEW YORK, NY 10019  
Contact: DAVID GREENHOUSE  
Contact address: 8TH AVE  
NEW YORK, NY 10019  
Contact country: US  
Contact telephone: (212) 367-7407  
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: WEST 15TH ST MINI STORAGE INC  
Owner/operator address: 450 W 15TH ST  
NEW YORK, NY 10011  
Owner/operator country: US  
Owner/operator telephone: (212) 691-7877  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: WEST 15TH ST MINI STORAGE INC  
Owner/operator address: 450 W 15TH ST  
NEW YORK, NY 10011  
Owner/operator country: US  
Owner/operator telephone: (212) 691-7877  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler accessibility indicator: Transferred to the program or state equivalent.

**Handler Activities Summary:**

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

**BABOON PRODS (Continued)**

**1004759937**

Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 01/01/2006  
Facility name: BABOON PRODS  
Classification: Not a generator, verified

Date form received by agency: 07/09/1996  
Facility name: BABOON PRODS  
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004526442

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.

E38  
NNE  
< 1/8  
0.054 mi.  
286 ft.

**TENTH AVENUE CAR WASH  
450 WEST 15TH STREET  
NEW YORK, NY 10011**

**NY HIST UST U003712153  
NY AST N/A**

**Site 20 of 28 in cluster E**

**Relative:  
Higher**

HIST UST:

PBS Number: 2-604379  
SPDES Number: Not reported  
Emergency Contact: EREZ SCHTERNLICHT  
Emergency Telephone: (917) 855-0560  
Operator: ANTONIO PABON  
Operator Telephone: (646) 486-4541  
Owner Name: TENTH AVENUE CAR WASH  
Owner Address: 450 WEST 15TH STREET  
Owner City,St,Zip: NEW YORK, NY 10011  
Owner Telephone: (917) 855-0560  
Owner Type: Corporate/Commercial  
Owner Subtype: Not reported  
Mailing Name: TENTH AVENUE CAR WASH  
Mailing Address: 450 WEST 15TH STREET  
Mailing Address 2: Not reported  
Mailing City,St,Zip: NEW YORK, NY 10011  
Mailing Contact: ANTONIO PABON  
Mailing Telephone: (646) 486-4541  
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

**Actual:  
10 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TENTH AVENUE CAR WASH (Continued)**

**U003712153**

or not at the facility.  
Facility Addr2: Not reported  
SWIS ID: 6201  
Old PBS Number: Not reported  
Facility Type: RETAIL GASOLINE SALES  
Inspected Date: Not reported  
Inspector: Not reported  
Inspection Result: Not reported  
Federal ID: Not reported  
Certification Flag: False  
Certification Date: 05/30/2000  
Expiration Date: 12/28/2004  
Renew Flag: False  
Renewal Date: Not reported  
Total Capacity: 45500  
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: 62  
Town or City: 01  
Region: 2

Tank Id: 101  
Tank Location: UNDERGROUND  
Tank Status: In Service  
Install Date: 19990801  
Capacity (gals): 6000  
Product Stored: UNLEADED GASOLINE  
Tank Type: Fiberglass reinforced plastic [FRP]  
Tank Internal: Fiberglass Liner (FRP)  
Tank External: Fiberglass  
Pipe Location: Underground  
Pipe Type: STAINLESS STEEL ALLOY  
Pipe Internal: None  
Pipe External: Fiberglass  
Second Containment: Vault (w/access)  
Leak Detection: 14  
Overfill Prot: High Level Alarm, Catch Basin  
Dispenser: Submersible  
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  
Lat/long: Not reported

Tank Id: 102  
Tank Location: UNDERGROUND  
Tank Status: In Service  
Install Date: 19990801

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TENTH AVENUE CAR WASH (Continued)**

**U003712153**

Capacity (gals): 6000  
Product Stored: UNLEADED GASOLINE  
Tank Type: Fiberglass reinforced plastic [FRP]  
Tank Internal: Fiberglass Liner (FRP)  
Tank External: Fiberglass  
Pipe Location: Underground  
Pipe Type: STAINLESS STEEL ALLOY  
Pipe Internal: None  
Pipe External: Fiberglass  
Second Containment: Vault (w/access)  
Leak Detection: 14  
Overfill Prot: Catch Basin, High Level Alarm  
Dispenser: Submersible  
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  
Lat/long: Not reported

Tank Id: 104  
Tank Location: UNDERGROUND  
Tank Status: In Service  
Install Date: 19990801  
Capacity (gals): 6000  
Product Stored: UNLEADED GASOLINE  
Tank Type: Fiberglass reinforced plastic [FRP]  
Tank Internal: Fiberglass Liner (FRP)  
Tank External: Fiberglass  
Pipe Location: Underground  
Pipe Type: STAINLESS STEEL ALLOY  
Pipe Internal: None  
Pipe External: Fiberglass  
Second Containment: Vault (w/access)  
Leak Detection: 14  
Overfill Prot: High Level Alarm, Catch Basin  
Dispenser: 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  
Lat/long: Not reported

Tank Id: 105  
Tank Location: UNDERGROUND  
Tank Status: In Service  
Install Date: 19990801  
Capacity (gals): 6000  
Product Stored: UNLEADED GASOLINE  
Tank Type: Fiberglass reinforced plastic [FRP]

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TENTH AVENUE CAR WASH (Continued)**

**U003712153**

Tank Internal: Fiberglass Liner (FRP)  
Tank External: Fiberglass  
Pipe Location: Underground  
Pipe Type: STAINLESS STEEL ALLOY  
Pipe Internal: None  
Pipe External: Fiberglass  
Second Containment: Vault (w/access)  
Leak Detection: 14  
Overfill Prot: High Level Alarm, Catch Basin  
Dispenser: Submersible  
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  
Lat/long: Not reported

AST:

Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-604379  
Program Type: PBS  
UTM X: 583932.96979999996  
UTM Y: 4510622.6881400002  
Expiration Date: 2014/12/28

Tank Number: 201  
Tank Id: 58106  
Tank Location: 1  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 4/1/2000  
Capacity Gallons: 2000  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: 202  
Tank Id: 58107  
Tank Location: 1  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 4/1/2000  
Capacity Gallons: 2000  
Tightness Test Method: NN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TENTH AVENUE CAR WASH (Continued)**

**U003712153**

Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: 203  
Tank Id: 58108  
Tank Location: 1  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 4/1/2000  
Capacity Gallons: 2000  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: 204  
Tank Id: 58109  
Tank Location: 1  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 4/1/2000  
Capacity Gallons: 1000  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: 205  
Tank Id: 58110  
Tank Location: 1  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 4/1/2000  
Capacity Gallons: 1000  
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

**TENTH AVENUE CAR WASH (Continued)**

**U003712153**

Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: 206  
Tank Id: 58111  
Tank Location: 1  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 4/1/2000  
Capacity Gallons: 500  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: 207  
Tank Id: 58112  
Tank Location: 1  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 4/1/2000  
Capacity Gallons: 500  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: 208  
Tank Id: 58113  
Tank Location: 1  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 4/1/2000  
Capacity Gallons: 500  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

TENTH AVENUE CAR WASH (Continued)

U003712153

Affiliation Records:

Site Id: 26253  
Affiliation Type: On-Site Operator  
Company Name: TENTH AVENUE CAR WASH  
Contact Type: Not reported  
Contact Name: QUILVIO MUNOZ  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (646) 486-4541  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 12/18/2007

Site Id: 26253  
Affiliation Type: Owner  
Company Name: TENTH AVENUE CAR WASH  
Contact Type: GENERAL MANAGER  
Contact Name: QUILVIO MUNOZ  
Address1: 450 WEST 15TH STREET  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10011  
Country Code: 001  
Phone: (917) 855-0560  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 1/9/2008

Site Id: 26253  
Affiliation Type: Emergency Contact  
Company Name: TENTH AVENUE CAR WASH  
Contact Type: Not reported  
Contact Name: EREZ SCHTERNLICHT  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (917) 855-0560  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 12/17/2007

Site Id: 26253  
Affiliation Type: Mail Contact

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TENTH AVENUE CAR WASH (Continued)**

**U003712153**

Company Name: TENTH AVENUE CAR WASH  
Contact Type: Not reported  
Contact Name: QUILVIO MUNOZ  
Address1: 450 WEST 15TH STREET  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10011  
Country Code: 001  
Phone: (646) 486-4541  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 12/18/2007

Equipment Records:

Site Id: 26253  
Tank Id Number: 58106  
Tank Number: 201  
Equipment: G99  
Code Name: Other  
Type: Tank Secondary Containment

Site Id: 26253  
Tank Id Number: 58107  
Tank Number: 202  
Equipment: G99  
Code Name: Other  
Type: Tank Secondary Containment

Site Id: 26253  
Tank Id Number: 57492  
Tank Number: 101  
Equipment: D06  
Code Name: Fiberglass Reinforced Plastic (FRP)  
Type: Pipe Type

Site Id: 26253  
Tank Id Number: 57492  
Tank Number: 101  
Equipment: G04  
Code Name: Double-Walled (Underground)  
Type: Tank Secondary Containment

Site Id: 26253  
Tank Id Number: 58113  
Tank Number: 208  
Equipment: G99  
Code Name: Other  
Type: Tank Secondary Containment

Site Id: 26253  
Tank Id Number: 58107  
Tank Number: 202  
Equipment: H05  
Code Name: In-Tank System (ATG)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TENTH AVENUE CAR WASH (Continued)**

**U003712153**

Type:	Tank Leak Detection
Site Id:	26253
Tank Id Number:	57496
Tank Number:	105
Equipment:	D06
Code Name:	Fiberglass Reinforced Plastic (FRP)
Type:	Pipe Type
Site Id:	26253
Tank Id Number:	57496
Tank Number:	105
Equipment:	G04
Code Name:	Double-Walled (Underground)
Type:	Tank Secondary Containment
Site Id:	26253
Tank Id Number:	58111
Tank Number:	206
Equipment:	G99
Code Name:	Other
Type:	Tank Secondary Containment
Site Id:	26253
Tank Id Number:	57495
Tank Number:	104
Equipment:	G04
Code Name:	Double-Walled (Underground)
Type:	Tank Secondary Containment
Site Id:	26253
Tank Id Number:	58112
Tank Number:	207
Equipment:	G99
Code Name:	Other
Type:	Tank Secondary Containment
Site Id:	26253
Tank Id Number:	57497
Tank Number:	106
Equipment:	D06
Code Name:	Fiberglass Reinforced Plastic (FRP)
Type:	Pipe Type
Site Id:	26253
Tank Id Number:	57495
Tank Number:	104
Equipment:	D06
Code Name:	Fiberglass Reinforced Plastic (FRP)
Type:	Pipe Type
Site Id:	26253
Tank Id Number:	57497
Tank Number:	106
Equipment:	G04
Code Name:	Double-Walled (Underground)
Type:	Tank Secondary Containment

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TENTH AVENUE CAR WASH (Continued)**

**U003712153**

Site Id: 26253  
Tank Id Number: 57492  
Tank Number: 101  
Equipment: I02  
Code Name: High Level Alarm  
Type: Overfill

Site Id: 26253  
Tank Id Number: 58106  
Tank Number: 201  
Equipment: C01  
Code Name: Aboveground  
Type: Pipe Location

Site Id: 26253  
Tank Id Number: 58107  
Tank Number: 202  
Equipment: C01  
Code Name: Aboveground  
Type: Pipe Location

Site Id: 26253  
Tank Id Number: 58113  
Tank Number: 208  
Equipment: C01  
Code Name: Aboveground  
Type: Pipe Location

Site Id: 26253  
Tank Id Number: 58113  
Tank Number: 208  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 26253  
Tank Id Number: 58107  
Tank Number: 202  
Equipment: L09  
Code Name: Exempt Suction Piping  
Type: Piping Leak Detection

Site Id: 26253  
Tank Id Number: 58113  
Tank Number: 208  
Equipment: I02  
Code Name: High Level Alarm  
Type: Overfill

Site Id: 26253  
Tank Id Number: 58107  
Tank Number: 202  
Equipment: K01  
Code Name: Catch Basin  
Type: Spill Prevention

Site Id: 26253

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TENTH AVENUE CAR WASH (Continued)**

**U003712153**

Tank Id Number:	58106
Tank Number:	201
Equipment:	L09
Code Name:	Exempt Suction Piping
Type:	Piping Leak Detection
Site Id:	26253
Tank Id Number:	58113
Tank Number:	208
Equipment:	H05
Code Name:	In-Tank System (ATG)
Type:	Tank Leak Detection
Site Id:	26253
Tank Id Number:	58106
Tank Number:	201
Equipment:	I04
Code Name:	Product Level Gauge (A/G)
Type:	Overfill
Site Id:	26253
Tank Id Number:	58107
Tank Number:	202
Equipment:	D01
Code Name:	Steel/Carbon Steel/Iron
Type:	Pipe Type
Site Id:	26253
Tank Id Number:	58106
Tank Number:	201
Equipment:	D01
Code Name:	Steel/Carbon Steel/Iron
Type:	Pipe Type
Site Id:	26253
Tank Id Number:	57492
Tank Number:	101
Equipment:	L01
Code Name:	Interstitial - Electronic Monitoring
Type:	Piping Leak Detection
Site Id:	26253
Tank Id Number:	58109
Tank Number:	204
Equipment:	G99
Code Name:	Other
Type:	Tank Secondary Containment
Site Id:	26253
Tank Id Number:	58108
Tank Number:	203
Equipment:	G99
Code Name:	Other
Type:	Tank Secondary Containment
Site Id:	26253
Tank Id Number:	58106

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TENTH AVENUE CAR WASH (Continued)**

**U003712153**

Tank Number:	201
Equipment:	H05
Code Name:	In-Tank System (ATG)
Type:	Tank Leak Detection
Site Id:	26253
Tank Id Number:	57492
Tank Number:	101
Equipment:	B04
Code Name:	Fiberglass
Type:	Tank External Protection
Site Id:	26253
Tank Id Number:	57492
Tank Number:	101
Equipment:	H01
Code Name:	Interstitial - Electronic Monitoring
Type:	Tank Leak Detection
Site Id:	26253
Tank Id Number:	57492
Tank Number:	101
Equipment:	H05
Code Name:	In-Tank System (ATG)
Type:	Tank Leak Detection
Site Id:	26253
Tank Id Number:	58107
Tank Number:	202
Equipment:	I02
Code Name:	High Level Alarm
Type:	Overfill
Site Id:	26253
Tank Id Number:	58106
Tank Number:	201
Equipment:	I02
Code Name:	High Level Alarm
Type:	Overfill
Site Id:	26253
Tank Id Number:	57493
Tank Number:	102
Equipment:	D06
Code Name:	Fiberglass Reinforced Plastic (FRP)
Type:	Pipe Type
Site Id:	26253
Tank Id Number:	57493
Tank Number:	102
Equipment:	G04
Code Name:	Double-Walled (Underground)
Type:	Tank Secondary Containment
Site Id:	26253
Tank Id Number:	57492
Tank Number:	101

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TENTH AVENUE CAR WASH (Continued)**

**U003712153**

Equipment:	C02
Code Name:	Underground/On-ground
Type:	Pipe Location
Site Id:	26253
Tank Id Number:	58110
Tank Number:	205
Equipment:	G99
Code Name:	Other
Type:	Tank Secondary Containment
Site Id:	26253
Tank Id Number:	58107
Tank Number:	202
Equipment:	B01
Code Name:	Painted/Asphalt Coating
Type:	Tank External Protection
Site Id:	26253
Tank Id Number:	58106
Tank Number:	201
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	26253
Tank Id Number:	58113
Tank Number:	208
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	26253
Tank Id Number:	58113
Tank Number:	208
Equipment:	L09
Code Name:	Exempt Suction Piping
Type:	Piping Leak Detection
Site Id:	26253
Tank Id Number:	58107
Tank Number:	202
Equipment:	J02
Code Name:	Suction
Type:	Dispenser
Site Id:	26253
Tank Id Number:	57492
Tank Number:	101
Equipment:	K01
Code Name:	Catch Basin
Type:	Spill Prevention
Site Id:	26253
Tank Id Number:	58107
Tank Number:	202
Equipment:	F00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TENTH AVENUE CAR WASH (Continued)**

**U003712153**

Code Name:	None
Type:	Pipe External Protection
Site Id:	26253
Tank Id Number:	58106
Tank Number:	201
Equipment:	J02
Code Name:	Suction
Type:	Dispenser
Site Id:	26253
Tank Id Number:	58113
Tank Number:	208
Equipment:	D01
Code Name:	Steel/Carbon Steel/Iron
Type:	Pipe Type
Site Id:	26253
Tank Id Number:	57492
Tank Number:	101
Equipment:	A03
Code Name:	Fiberglass Liner (FRP)
Type:	Tank Internal Protection
Site Id:	26253
Tank Id Number:	58106
Tank Number:	201
Equipment:	B01
Code Name:	Painted/Asphalt Coating
Type:	Tank External Protection
Site Id:	26253
Tank Id Number:	58113
Tank Number:	208
Equipment:	K01
Code Name:	Catch Basin
Type:	Spill Prevention
Site Id:	26253
Tank Id Number:	57492
Tank Number:	101
Equipment:	F04
Code Name:	Fiberglass
Type:	Pipe External Protection
Site Id:	26253
Tank Id Number:	57492
Tank Number:	101
Equipment:	J01
Code Name:	Submersible
Type:	Dispenser
Site Id:	26253
Tank Id Number:	58113
Tank Number:	208
Equipment:	F00
Code Name:	None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

TENTH AVENUE CAR WASH (Continued)

U003712153

Type:	Pipe External Protection
Site Id:	26253
Tank Id Number:	58107
Tank Number:	202
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	26253
Tank Id Number:	58106
Tank Number:	201
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	26253
Tank Id Number:	58113
Tank Number:	208
Equipment:	B01
Code Name:	Painted/Asphalt Coating
Type:	Tank External Protection
Site Id:	26253
Tank Id Number:	57494
Tank Number:	103
Equipment:	D06
Code Name:	Fiberglass Reinforced Plastic (FRP)
Type:	Pipe Type
Site Id:	26253
Tank Id Number:	57494
Tank Number:	103
Equipment:	G04
Code Name:	Double-Walled (Underground)
Type:	Tank Secondary Containment
Site Id:	26253
Tank Id Number:	57496
Tank Number:	105
Equipment:	H01
Code Name:	Interstitial - Electronic Monitoring
Type:	Tank Leak Detection
Site Id:	26253
Tank Id Number:	57496
Tank Number:	105
Equipment:	L01
Code Name:	Interstitial - Electronic Monitoring
Type:	Piping Leak Detection
Site Id:	26253
Tank Id Number:	57496
Tank Number:	105
Equipment:	I02
Code Name:	High Level Alarm
Type:	Overfill

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TENTH AVENUE CAR WASH (Continued)**

**U003712153**

Site Id:	26253
Tank Id Number:	57496
Tank Number:	105
Equipment:	H05
Code Name:	In-Tank System (ATG)
Type:	Tank Leak Detection
Site Id:	26253
Tank Id Number:	57496
Tank Number:	105
Equipment:	B04
Code Name:	Fiberglass
Type:	Tank External Protection
Site Id:	26253
Tank Id Number:	57496
Tank Number:	105
Equipment:	C02
Code Name:	Underground/On-ground
Type:	Pipe Location
Site Id:	26253
Tank Id Number:	57496
Tank Number:	105
Equipment:	J01
Code Name:	Submersible
Type:	Dispenser
Site Id:	26253
Tank Id Number:	57496
Tank Number:	105
Equipment:	A03
Code Name:	Fiberglass Liner (FRP)
Type:	Tank Internal Protection
Site Id:	26253
Tank Id Number:	57496
Tank Number:	105
Equipment:	F04
Code Name:	Fiberglass
Type:	Pipe External Protection
Site Id:	26253
Tank Id Number:	57496
Tank Number:	105
Equipment:	K01
Code Name:	Catch Basin
Type:	Spill Prevention
Site Id:	26253
Tank Id Number:	58111
Tank Number:	206
Equipment:	I02
Code Name:	High Level Alarm
Type:	Overfill
Site Id:	26253

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TENTH AVENUE CAR WASH (Continued)**

**U003712153**

Tank Id Number:	57495
Tank Number:	104
Equipment:	J02
Code Name:	Suction
Type:	Dispenser
Site Id:	26253
Tank Id Number:	57497
Tank Number:	106
Equipment:	K01
Code Name:	Catch Basin
Type:	Spill Prevention
Site Id:	26253
Tank Id Number:	57497
Tank Number:	106
Equipment:	C02
Code Name:	Underground/On-ground
Type:	Pipe Location
Site Id:	26253
Tank Id Number:	57497
Tank Number:	106
Equipment:	H01
Code Name:	Interstitial - Electronic Monitoring
Type:	Tank Leak Detection
Site Id:	26253
Tank Id Number:	57497
Tank Number:	106
Equipment:	I02
Code Name:	High Level Alarm
Type:	Overfill
Site Id:	26253
Tank Id Number:	57497
Tank Number:	106
Equipment:	L01
Code Name:	Interstitial - Electronic Monitoring
Type:	Piping Leak Detection
Site Id:	26253
Tank Id Number:	57495
Tank Number:	104
Equipment:	A03
Code Name:	Fiberglass Liner (FRP)
Type:	Tank Internal Protection
Site Id:	26253
Tank Id Number:	57495
Tank Number:	104
Equipment:	B04
Code Name:	Fiberglass
Type:	Tank External Protection
Site Id:	26253
Tank Id Number:	57497

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TENTH AVENUE CAR WASH (Continued)**

**U003712153**

Tank Number: 106  
Equipment: A03  
Code Name: Fiberglass Liner (FRP)  
Type: Tank Internal Protection

Site Id: 26253  
Tank Id Number: 57495  
Tank Number: 104  
Equipment: H05  
Code Name: In-Tank System (ATG)  
Type: Tank Leak Detection

Site Id: 26253  
Tank Id Number: 57495  
Tank Number: 104  
Equipment: C02  
Code Name: Underground/On-ground  
Type: Pipe Location

Site Id: 26253  
Tank Id Number: 57495  
Tank Number: 104  
Equipment: H01  
Code Name: Interstitial - Electronic Monitoring  
Type: Tank Leak Detection

Site Id: 26253  
Tank Id Number: 57495  
Tank Number: 104  
Equipment: I02  
Code Name: High Level Alarm  
Type: Overfill

Site Id: 26253  
Tank Id Number: 58112  
Tank Number: 207  
Equipment: I02  
Code Name: High Level Alarm  
Type: Overfill

Site Id: 26253  
Tank Id Number: 57497  
Tank Number: 106  
Equipment: F04  
Code Name: Fiberglass  
Type: Pipe External Protection

Site Id: 26253  
Tank Id Number: 57497  
Tank Number: 106  
Equipment: J01  
Code Name: Submersible  
Type: Dispenser

Site Id: 26253  
Tank Id Number: 57495  
Tank Number: 104

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TENTH AVENUE CAR WASH (Continued)**

**U003712153**

Equipment: L01  
Code Name: Interstitial - Electronic Monitoring  
Type: Piping Leak Detection

Site Id: 26253  
Tank Id Number: 58112  
Tank Number: 207  
Equipment: B01  
Code Name: Painted/Asphalt Coating  
Type: Tank External Protection

Site Id: 26253  
Tank Id Number: 58112  
Tank Number: 207  
Equipment: H05  
Code Name: In-Tank System (ATG)  
Type: Tank Leak Detection

Site Id: 26253  
Tank Id Number: 57495  
Tank Number: 104  
Equipment: F04  
Code Name: Fiberglass  
Type: Pipe External Protection

Site Id: 26253  
Tank Id Number: 57495  
Tank Number: 104  
Equipment: K01  
Code Name: Catch Basin  
Type: Spill Prevention

Site Id: 26253  
Tank Id Number: 57497  
Tank Number: 106  
Equipment: H05  
Code Name: In-Tank System (ATG)  
Type: Tank Leak Detection

Site Id: 26253  
Tank Id Number: 57497  
Tank Number: 106  
Equipment: B04  
Code Name: Fiberglass  
Type: Tank External Protection

Site Id: 26253  
Tank Id Number: 58112  
Tank Number: 207  
Equipment: C01  
Code Name: Aboveground  
Type: Pipe Location

Site Id: 26253  
Tank Id Number: 58111  
Tank Number: 206  
Equipment: H05

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TENTH AVENUE CAR WASH (Continued)**

**U003712153**

Code Name:	In-Tank System (ATG)
Type:	Tank Leak Detection
Site Id:	26253
Tank Id Number:	58112
Tank Number:	207
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	26253
Tank Id Number:	57493
Tank Number:	102
Equipment:	B04
Code Name:	Fiberglass
Type:	Tank External Protection
Site Id:	26253
Tank Id Number:	58108
Tank Number:	203
Equipment:	H05
Code Name:	In-Tank System (ATG)
Type:	Tank Leak Detection
Site Id:	26253
Tank Id Number:	57493
Tank Number:	102
Equipment:	H05
Code Name:	In-Tank System (ATG)
Type:	Tank Leak Detection
Site Id:	26253
Tank Id Number:	58109
Tank Number:	204
Equipment:	I02
Code Name:	High Level Alarm
Type:	Overfill
Site Id:	26253
Tank Id Number:	58112
Tank Number:	207
Equipment:	D01
Code Name:	Steel/Carbon Steel/Iron
Type:	Pipe Type
Site Id:	26253
Tank Id Number:	58111
Tank Number:	206
Equipment:	B01
Code Name:	Painted/Asphalt Coating
Type:	Tank External Protection
Site Id:	26253
Tank Id Number:	57493
Tank Number:	102
Equipment:	C02
Code Name:	Underground/On-ground

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

TENTH AVENUE CAR WASH (Continued)

U003712153

Type:	Pipe Location
Site Id:	26253
Tank Id Number:	58108
Tank Number:	203
Equipment:	I02
Code Name:	High Level Alarm
Type:	Overfill
Site Id:	26253
Tank Id Number:	58111
Tank Number:	206
Equipment:	C01
Code Name:	Aboveground
Type:	Pipe Location
Site Id:	26253
Tank Id Number:	58112
Tank Number:	207
Equipment:	K01
Code Name:	Catch Basin
Type:	Spill Prevention
Site Id:	26253
Tank Id Number:	57493
Tank Number:	102
Equipment:	I02
Code Name:	High Level Alarm
Type:	Overfill
Site Id:	26253
Tank Id Number:	58109
Tank Number:	204
Equipment:	C01
Code Name:	Aboveground
Type:	Pipe Location
Site Id:	26253
Tank Id Number:	58111
Tank Number:	206
Equipment:	K01
Code Name:	Catch Basin
Type:	Spill Prevention
Site Id:	26253
Tank Id Number:	57493
Tank Number:	102
Equipment:	H01
Code Name:	Interstitial - Electronic Monitoring
Type:	Tank Leak Detection
Site Id:	26253
Tank Id Number:	58111
Tank Number:	206
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TENTH AVENUE CAR WASH (Continued)**

**U003712153**

Site Id:	26253
Tank Id Number:	58111
Tank Number:	206
Equipment:	L09
Code Name:	Exempt Suction Piping
Type:	Piping Leak Detection
Site Id:	26253
Tank Id Number:	58112
Tank Number:	207
Equipment:	L09
Code Name:	Exempt Suction Piping
Type:	Piping Leak Detection
Site Id:	26253
Tank Id Number:	58108
Tank Number:	203
Equipment:	C01
Code Name:	Aboveground
Type:	Pipe Location
Site Id:	26253
Tank Id Number:	57493
Tank Number:	102
Equipment:	L01
Code Name:	Interstitial - Electronic Monitoring
Type:	Piping Leak Detection
Site Id:	26253
Tank Id Number:	58111
Tank Number:	206
Equipment:	J02
Code Name:	Suction
Type:	Dispenser
Site Id:	26253
Tank Id Number:	58112
Tank Number:	207
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	26253
Tank Id Number:	58110
Tank Number:	205
Equipment:	I02
Code Name:	High Level Alarm
Type:	Overfill
Site Id:	26253
Tank Id Number:	58111
Tank Number:	206
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	26253

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TENTH AVENUE CAR WASH (Continued)**

**U003712153**

Tank Id Number:	58112
Tank Number:	207
Equipment:	J02
Code Name:	Suction
Type:	Dispenser
Site Id:	26253
Tank Id Number:	58111
Tank Number:	206
Equipment:	D01
Code Name:	Steel/Carbon Steel/Iron
Type:	Pipe Type
Site Id:	26253
Tank Id Number:	58109
Tank Number:	204
Equipment:	J02
Code Name:	Suction
Type:	Dispenser
Site Id:	26253
Tank Id Number:	58109
Tank Number:	204
Equipment:	K01
Code Name:	Catch Basin
Type:	Spill Prevention
Site Id:	26253
Tank Id Number:	58110
Tank Number:	205
Equipment:	K01
Code Name:	Catch Basin
Type:	Spill Prevention
Site Id:	26253
Tank Id Number:	58109
Tank Number:	204
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	26253
Tank Id Number:	58108
Tank Number:	203
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	26253
Tank Id Number:	58108
Tank Number:	203
Equipment:	D01
Code Name:	Steel/Carbon Steel/Iron
Type:	Pipe Type
Site Id:	26253
Tank Id Number:	58109

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TENTH AVENUE CAR WASH (Continued)**

**U003712153**

Tank Number: 204  
Equipment: H05  
Code Name: In-Tank System (ATG)  
Type: Tank Leak Detection

Site Id: 26253  
Tank Id Number: 58110  
Tank Number: 205  
Equipment: C01  
Code Name: Aboveground  
Type: Pipe Location

Site Id: 26253  
Tank Id Number: 57494  
Tank Number: 103  
Equipment: L01  
Code Name: Interstitial - Electronic Monitoring  
Type: Piping Leak Detection

Site Id: 26253  
Tank Id Number: 57494  
Tank Number: 103  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 26253  
Tank Id Number: 58110  
Tank Number: 205  
Equipment: H05  
Code Name: In-Tank System (ATG)  
Type: Tank Leak Detection

Site Id: 26253  
Tank Id Number: 57494  
Tank Number: 103  
Equipment: F04  
Code Name: Fiberglass  
Type: Pipe External Protection

Site Id: 26253  
Tank Id Number: 57494  
Tank Number: 103  
Equipment: K01  
Code Name: Catch Basin  
Type: Spill Prevention

Site Id: 26253  
Tank Id Number: 57494  
Tank Number: 103  
Equipment: B04  
Code Name: Fiberglass  
Type: Tank External Protection

Site Id: 26253  
Tank Id Number: 58110  
Tank Number: 205

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TENTH AVENUE CAR WASH (Continued)**

**U003712153**

Equipment: B01  
Code Name: Painted/Asphalt Coating  
Type: Tank External Protection

Site Id: 26253  
Tank Id Number: 57493  
Tank Number: 102  
Equipment: F04  
Code Name: Fiberglass  
Type: Pipe External Protection

Site Id: 26253  
Tank Id Number: 58110  
Tank Number: 205  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 26253  
Tank Id Number: 58108  
Tank Number: 203  
Equipment: K01  
Code Name: Catch Basin  
Type: Spill Prevention

Site Id: 26253  
Tank Id Number: 58110  
Tank Number: 205  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 26253  
Tank Id Number: 58110  
Tank Number: 205  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 26253  
Tank Id Number: 58109  
Tank Number: 204  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 26253  
Tank Id Number: 58109  
Tank Number: 204  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 26253  
Tank Id Number: 58109  
Tank Number: 204  
Equipment: L09

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TENTH AVENUE CAR WASH (Continued)**

**U003712153**

Code Name:	Exempt Suction Piping
Type:	Piping Leak Detection
Site Id:	26253
Tank Id Number:	58109
Tank Number:	204
Equipment:	B01
Code Name:	Painted/Asphalt Coating
Type:	Tank External Protection
Site Id:	26253
Tank Id Number:	57494
Tank Number:	103
Equipment:	H05
Code Name:	In-Tank System (ATG)
Type:	Tank Leak Detection
Site Id:	26253
Tank Id Number:	57493
Tank Number:	102
Equipment:	J01
Code Name:	Submersible
Type:	Dispenser
Site Id:	26253
Tank Id Number:	57494
Tank Number:	103
Equipment:	I02
Code Name:	High Level Alarm
Type:	Overfill
Site Id:	26253
Tank Id Number:	57493
Tank Number:	102
Equipment:	K01
Code Name:	Catch Basin
Type:	Spill Prevention
Site Id:	26253
Tank Id Number:	58108
Tank Number:	203
Equipment:	J02
Code Name:	Suction
Type:	Dispenser
Site Id:	26253
Tank Id Number:	58108
Tank Number:	203
Equipment:	L09
Code Name:	Exempt Suction Piping
Type:	Piping Leak Detection
Site Id:	26253
Tank Id Number:	58108
Tank Number:	203
Equipment:	B01
Code Name:	Painted/Asphalt Coating

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TENTH AVENUE CAR WASH (Continued)**

**U003712153**

Type:	Tank External Protection
Site Id:	26253
Tank Id Number:	58108
Tank Number:	203
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	26253
Tank Id Number:	57494
Tank Number:	103
Equipment:	C02
Code Name:	Underground/On-ground
Type:	Pipe Location
Site Id:	26253
Tank Id Number:	57494
Tank Number:	103
Equipment:	H01
Code Name:	Interstitial - Electronic Monitoring
Type:	Tank Leak Detection
Site Id:	26253
Tank Id Number:	58110
Tank Number:	205
Equipment:	L09
Code Name:	Exempt Suction Piping
Type:	Piping Leak Detection
Site Id:	26253
Tank Id Number:	57493
Tank Number:	102
Equipment:	A03
Code Name:	Fiberglass Liner (FRP)
Type:	Tank Internal Protection
Site Id:	26253
Tank Id Number:	58110
Tank Number:	205
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	26253
Tank Id Number:	57494
Tank Number:	103
Equipment:	A03
Code Name:	Fiberglass Liner (FRP)
Type:	Tank Internal Protection

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**E39**  
**NNE**  
 < 1/8  
 0.054 mi.  
 286 ft.

**15TH STREET MINI STORAGE INC**  
**450 WEST 15 STREET**  
**NEW YORK, NY 10011**

**NY HIST UST**    **U003178488**  
 N/A

**Site 21 of 28 in cluster E**

**Relative:**  
**Higher**

HIST UST:

**Actual:**  
**10 ft.**

PBS Number: 2-403938  
 SPDES Number: Not reported  
 Emergency Contact: MAZDACK RASSI  
 Emergency Telephone: (917) 317-0274  
 Operator: JESUS SOLIS  
 Operator Telephone: (212) 691-7770  
 Owner Name: 15TH STREET MINI STORAGE INC  
 Owner Address: 450 WEST 15 STREET, SUITE 301  
 Owner City,St,Zip: NEW YORK, NY 10011  
 Owner Telephone: (212) 545-8980  
 Owner Type: Corporate/Commercial  
 Owner Subtype: Not reported  
 Mailing Name: 15TH STREET MINI STORAGE INC  
 Mailing Address: 450 WEST 15 STREET, SUITE 301  
 Mailing Address 2: Not reported  
 Mailing City,St,Zip: NEW YORK, NY 10011  
 Mailing Contact: MAZDACK RASSI  
 Mailing Telephone: (212) 545-8980  
 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.  
  
 Facility Addr2: 450 WEST 15 STREET  
 SWIS ID: 6201  
 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: 03/03/1998  
 Expiration Date: 06/09/2002  
 Renew Flag: False  
 Renewal Date: Not reported  
 Total Capacity: 4000  
 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: 62  
 Town or City: 01  
 Region: 2  
  
 Tank Id: 001  
 Tank Location: UNDERGROUND, VAULTED, WITH ACCESS  
 Tank Status: In Service  
 Install Date: Not reported  
 Capacity (gals): 2000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**15TH STREET MINI STORAGE INC (Continued)**

**U003178488**

Product Stored: UNLEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: Painted/Asphalt Coating  
Pipe Location: Aboveground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: Painted/Asphalt Coating  
Second Containment: Diking  
Leak Detection: None  
Overfill Prot: Float Vent Valve, Catch Basin  
Dispenser: 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  
Lat/long: Not reported

Tank Id: 002  
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS  
Tank Status: In Service  
Install Date: Not reported  
Capacity (gals): 2000  
Product Stored: UNLEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: Painted/Asphalt Coating  
Pipe Location: Aboveground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: Painted/Asphalt Coating  
Second Containment: Diking  
Leak Detection: None  
Overfill Prot: Float Vent Valve, Catch Basin  
Dispenser: 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  
Lat/long: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**E40**      **15TH STREET MINI STORAGE INC**  
**NNE**      **450 WEST 15 STREET**  
**< 1/8**     **NEW YORK, NY 10011**  
**0.054 mi.**  
**286 ft.**     **Site 22 of 28 in cluster E**

**NY UST**    **U004077721**  
                  **N/A**

**Relative:**  
**Higher**

UST:

Facility Id:            2-403938  
 Region:                STATE  
 DEC Region:           2  
 Site Status:            Active  
 Program Type:        PBS  
 Expiration Date:      2007/06/09  
 UTM X:                 583932.9697999996  
 UTM Y:                 4510622.6881400002  
 Site ID:                19409

**Actual:**  
**10 ft.**

Tank Number:           001  
 Tank ID:                22030  
 Tank Status:            In Service  
 Tank Model:            Not reported  
 Pipe Model:            Not reported  
 Install Date:           Not reported  
 Capacity Gallons:      2000  
 Tightness Test Method: NN  
 Next Test Date:        Not reported  
 Date Tank Closed:     Not reported  
 Tank Location:         6  
 Tank Type:              Steel/carbon steel  
 Date Test:              Not reported  
 Register:                True  
 Modified By:            TRANSLAT  
 Last Modified:         3/4/2004

Tank Number:           002  
 Tank ID:                22031  
 Tank Status:            In Service  
 Tank Model:            Not reported  
 Pipe Model:            Not reported  
 Install Date:           Not reported  
 Capacity Gallons:      2000  
 Tightness Test Method: NN  
 Next Test Date:        Not reported  
 Date Tank Closed:     Not reported  
 Tank Location:         6  
 Tank Type:              Steel/carbon steel  
 Date Test:              Not reported  
 Register:                True  
 Modified By:            TRANSLAT  
 Last Modified:         3/4/2004

Affiliation Records:

Site Id:                 19409  
 Affiliation Type:       Owner  
 Company Name:        15TH STREET MINI STORAGE INC  
 Contact Type:         Not reported  
 Contact Name:         Not reported  
 Address1:              450 WEST 15 STREET, SUITE 301

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**15TH STREET MINI STORAGE INC (Continued)**

**U004077721**

Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10011  
Country Code: 001  
Phone: (212) 741-3064  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 19409  
Affiliation Type: Mail Contact  
Company Name: 15TH STREET MINI STORAGE INC  
Contact Type: Not reported  
Contact Name: MAZDACK RASSI  
Address1: 450 WEST 15 STREET, SUITE 301  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10011  
Country Code: 001  
Phone: (212) 741-3064  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 19409  
Affiliation Type: Emergency Contact  
Company Name: 15TH STREET MINI STORAGE INC  
Contact Type: Not reported  
Contact Name: MAZDACK RASSI  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 741-3064  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 19409  
Affiliation Type: On-Site Operator  
Company Name: 15TH STREET MINI STORAGE INC  
Contact Type: Not reported  
Contact Name: MAZDACK RASSI  
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

**15TH STREET MINI STORAGE INC (Continued)**

**U004077721**

Zip Code: Not reported  
Country Code: 001  
Phone: (212) 741-3064  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Equipment Records:

Site Id: 19409  
Tank Id Number: 22030  
Tank Number: 001  
Equipment: B01  
Code Name: Painted/Asphalt Coating  
Type: Tank External Protection

Site Id: 19409  
Tank Id Number: 22030  
Tank Number: 001  
Equipment: K01  
Code Name: Catch Basin  
Type: Spill Prevention

Site Id: 19409  
Tank Id Number: 22030  
Tank Number: 001  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 19409  
Tank Id Number: 22031  
Tank Number: 002  
Equipment: B01  
Code Name: Painted/Asphalt Coating  
Type: Tank External Protection

Site Id: 19409  
Tank Id Number: 22030  
Tank Number: 001  
Equipment: G03  
Code Name: Vault (w/o access)  
Type: Tank Secondary Containment

Site Id: 19409  
Tank Id Number: 22031  
Tank Number: 002  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 19409  
Tank Id Number: 22030  
Tank Number: 001  
Equipment: A00  
Code Name: None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

15TH STREET MINI STORAGE INC (Continued)

U004077721

Type:	Tank Internal Protection
Site Id:	19409
Tank Id Number:	22030
Tank Number:	001
Equipment:	C01
Code Name:	Aboveground
Type:	Pipe Location
Site Id:	19409
Tank Id Number:	22031
Tank Number:	002
Equipment:	K01
Code Name:	Catch Basin
Type:	Spill Prevention
Site Id:	19409
Tank Id Number:	22031
Tank Number:	002
Equipment:	D01
Code Name:	Steel/Carbon Steel/Iron
Type:	Pipe Type
Site Id:	19409
Tank Id Number:	22030
Tank Number:	001
Equipment:	J02
Code Name:	Suction
Type:	Dispenser
Site Id:	19409
Tank Id Number:	22031
Tank Number:	002
Equipment:	J02
Code Name:	Suction
Type:	Dispenser
Site Id:	19409
Tank Id Number:	22031
Tank Number:	002
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	19409
Tank Id Number:	22030
Tank Number:	001
Equipment:	F01
Code Name:	Painted/Asphalt Coating
Type:	Pipe External Protection
Site Id:	19409
Tank Id Number:	22030
Tank Number:	001
Equipment:	I01
Code Name:	Float Vent Valve
Type:	Overfill

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**15TH STREET MINI STORAGE INC (Continued)**

**U004077721**

Site Id: 19409  
Tank Id Number: 22031  
Tank Number: 002  
Equipment: G03  
Code Name: Vault (w/o access)  
Type: Tank Secondary Containment

Site Id: 19409  
Tank Id Number: 22031  
Tank Number: 002  
Equipment: C01  
Code Name: Aboveground  
Type: Pipe Location

Site Id: 19409  
Tank Id Number: 22031  
Tank Number: 002  
Equipment: I01  
Code Name: Float Vent Valve  
Type: Overfill

Site Id: 19409  
Tank Id Number: 22030  
Tank Number: 001  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 19409  
Tank Id Number: 22031  
Tank Number: 002  
Equipment: F01  
Code Name: Painted/Asphalt Coating  
Type: Pipe External Protection

**E41  
NNE  
< 1/8  
0.054 mi.  
286 ft.**

**TENTH AVENUE CAR WASH  
450 WEST 15TH STREET  
NEW YORK, NY 10011  
Site 23 of 28 in cluster E**

**NY UST U004064627  
N/A**

**Relative:  
Higher**

UST:  
Facility Id: 2-604379  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Program Type: PBS  
Expiration Date: 2014/12/28  
UTM X: 583932.96979999996  
UTM Y: 4510622.6881400002  
Site ID: 26253

**Actual:  
10 ft.**

Tank Number: 101  
Tank ID: 57492  
Tank Status: In Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 8/1/1999

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TENTH AVENUE CAR WASH (Continued)**

**U004064627**

Capacity Gallons: 6000  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Tank Location: 5  
Tank Type: Equivalent technology  
Date Test: Not reported  
Register: True  
Modified By: NRLOMBAR  
Last Modified: 2/4/2008

Tank Number: 102  
Tank ID: 57493  
Tank Status: In Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 8/1/1999  
Capacity Gallons: 6000  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Tank Location: 5  
Tank Type: Equivalent technology  
Date Test: Not reported  
Register: True  
Modified By: NRLOMBAR  
Last Modified: 2/4/2008

Tank Number: 103  
Tank ID: 57494  
Tank Status: In Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 8/1/1999  
Capacity Gallons: 6000  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Tank Location: 5  
Tank Type: Equivalent technology  
Date Test: Not reported  
Register: True  
Modified By: NRLOMBAR  
Last Modified: 2/4/2008

Tank Number: 104  
Tank ID: 57495  
Tank Status: In Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 8/1/1999  
Capacity Gallons: 6000  
Tightness Test Method: NN  
Next Test Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TENTH AVENUE CAR WASH (Continued)**

**U004064627**

Date Tank Closed: Not reported  
Tank Location: 5  
Tank Type: Equivalent technology  
Date Test: Not reported  
Register: True  
Modified By: NRLOMBAR  
Last Modified: 2/4/2008

Tank Number: 105  
Tank ID: 57496  
Tank Status: In Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 8/1/1999  
Capacity Gallons: 6000  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Tank Location: 5  
Tank Type: Equivalent technology  
Date Test: Not reported  
Register: True  
Modified By: NRLOMBAR  
Last Modified: 2/4/2008

Tank Number: 106  
Tank ID: 57497  
Tank Status: In Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 8/1/1999  
Capacity Gallons: 6000  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Tank Location: 5  
Tank Type: Equivalent technology  
Date Test: Not reported  
Register: True  
Modified By: NRLOMBAR  
Last Modified: 2/4/2008

Affiliation Records:  
Site Id: 26253  
Affiliation Type: On-Site Operator  
Company Name: TENTH AVENUE CAR WASH  
Contact Type: Not reported  
Contact Name: QUILVIO MUNOZ  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (646) 486-4541

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TENTH AVENUE CAR WASH (Continued)**

**U004064627**

Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 12/18/2007

Site Id: 26253  
Affiliation Type: Owner  
Company Name: TENTH AVENUE CAR WASH  
Contact Type: GENERAL MANAGER  
Contact Name: QUILVIO MUNOZ  
Address1: 450 WEST 15TH STREET  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10011  
Country Code: 001  
Phone: (917) 855-0560  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 1/9/2008

Site Id: 26253  
Affiliation Type: Emergency Contact  
Company Name: TENTH AVENUE CAR WASH  
Contact Type: Not reported  
Contact Name: EREZ SCHTERNLICHT  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (917) 855-0560  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 12/17/2007

Site Id: 26253  
Affiliation Type: Mail Contact  
Company Name: TENTH AVENUE CAR WASH  
Contact Type: Not reported  
Contact Name: QUILVIO MUNOZ  
Address1: 450 WEST 15TH STREET  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10011  
Country Code: 001  
Phone: (646) 486-4541  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TENTH AVENUE CAR WASH (Continued)**

**U004064627**

Modified By: NRLOMBAR  
Date Last Modified: 12/18/2007

Equipment Records:

Site Id: 26253  
Tank Id Number: 58106  
Tank Number: 201  
Equipment: G99  
Code Name: Other  
Type: Tank Secondary Containment

Site Id: 26253  
Tank Id Number: 58107  
Tank Number: 202  
Equipment: G99  
Code Name: Other  
Type: Tank Secondary Containment

Site Id: 26253  
Tank Id Number: 57492  
Tank Number: 101  
Equipment: D06  
Code Name: Fiberglass Reinforced Plastic (FRP)  
Type: Pipe Type

Site Id: 26253  
Tank Id Number: 57492  
Tank Number: 101  
Equipment: G04  
Code Name: Double-Walled (Underground)  
Type: Tank Secondary Containment

Site Id: 26253  
Tank Id Number: 58113  
Tank Number: 208  
Equipment: G99  
Code Name: Other  
Type: Tank Secondary Containment

Site Id: 26253  
Tank Id Number: 58107  
Tank Number: 202  
Equipment: H05  
Code Name: In-Tank System (ATG)  
Type: Tank Leak Detection

Site Id: 26253  
Tank Id Number: 57496  
Tank Number: 105  
Equipment: D06  
Code Name: Fiberglass Reinforced Plastic (FRP)  
Type: Pipe Type

Site Id: 26253  
Tank Id Number: 57496  
Tank Number: 105  
Equipment: G04

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TENTH AVENUE CAR WASH (Continued)**

**U004064627**

Code Name:	Double-Walled (Underground)
Type:	Tank Secondary Containment
Site Id:	26253
Tank Id Number:	58111
Tank Number:	206
Equipment:	G99
Code Name:	Other
Type:	Tank Secondary Containment
Site Id:	26253
Tank Id Number:	57495
Tank Number:	104
Equipment:	G04
Code Name:	Double-Walled (Underground)
Type:	Tank Secondary Containment
Site Id:	26253
Tank Id Number:	58112
Tank Number:	207
Equipment:	G99
Code Name:	Other
Type:	Tank Secondary Containment
Site Id:	26253
Tank Id Number:	57497
Tank Number:	106
Equipment:	D06
Code Name:	Fiberglass Reinforced Plastic (FRP)
Type:	Pipe Type
Site Id:	26253
Tank Id Number:	57495
Tank Number:	104
Equipment:	D06
Code Name:	Fiberglass Reinforced Plastic (FRP)
Type:	Pipe Type
Site Id:	26253
Tank Id Number:	57497
Tank Number:	106
Equipment:	G04
Code Name:	Double-Walled (Underground)
Type:	Tank Secondary Containment
Site Id:	26253
Tank Id Number:	57492
Tank Number:	101
Equipment:	I02
Code Name:	High Level Alarm
Type:	Overfill
Site Id:	26253
Tank Id Number:	58106
Tank Number:	201
Equipment:	C01
Code Name:	Aboveground

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

TENTH AVENUE CAR WASH (Continued)

U004064627

Type:	Pipe Location
Site Id:	26253
Tank Id Number:	58107
Tank Number:	202
Equipment:	C01
Code Name:	Aboveground
Type:	Pipe Location
Site Id:	26253
Tank Id Number:	58113
Tank Number:	208
Equipment:	C01
Code Name:	Aboveground
Type:	Pipe Location
Site Id:	26253
Tank Id Number:	58113
Tank Number:	208
Equipment:	J02
Code Name:	Suction
Type:	Dispenser
Site Id:	26253
Tank Id Number:	58107
Tank Number:	202
Equipment:	L09
Code Name:	Exempt Suction Piping
Type:	Piping Leak Detection
Site Id:	26253
Tank Id Number:	58113
Tank Number:	208
Equipment:	I02
Code Name:	High Level Alarm
Type:	Overfill
Site Id:	26253
Tank Id Number:	58107
Tank Number:	202
Equipment:	K01
Code Name:	Catch Basin
Type:	Spill Prevention
Site Id:	26253
Tank Id Number:	58106
Tank Number:	201
Equipment:	L09
Code Name:	Exempt Suction Piping
Type:	Piping Leak Detection
Site Id:	26253
Tank Id Number:	58113
Tank Number:	208
Equipment:	H05
Code Name:	In-Tank System (ATG)
Type:	Tank Leak Detection

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TENTH AVENUE CAR WASH (Continued)**

**U004064627**

Site Id: 26253  
Tank Id Number: 58106  
Tank Number: 201  
Equipment: I04  
Code Name: Product Level Gauge (A/G)  
Type: Overfill

Site Id: 26253  
Tank Id Number: 58107  
Tank Number: 202  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 26253  
Tank Id Number: 58106  
Tank Number: 201  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 26253  
Tank Id Number: 57492  
Tank Number: 101  
Equipment: L01  
Code Name: Interstitial - Electronic Monitoring  
Type: Piping Leak Detection

Site Id: 26253  
Tank Id Number: 58109  
Tank Number: 204  
Equipment: G99  
Code Name: Other  
Type: Tank Secondary Containment

Site Id: 26253  
Tank Id Number: 58108  
Tank Number: 203  
Equipment: G99  
Code Name: Other  
Type: Tank Secondary Containment

Site Id: 26253  
Tank Id Number: 58106  
Tank Number: 201  
Equipment: H05  
Code Name: In-Tank System (ATG)  
Type: Tank Leak Detection

Site Id: 26253  
Tank Id Number: 57492  
Tank Number: 101  
Equipment: B04  
Code Name: Fiberglass  
Type: Tank External Protection

Site Id: 26253

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TENTH AVENUE CAR WASH (Continued)**

**U004064627**

Tank Id Number: 57492  
Tank Number: 101  
Equipment: H01  
Code Name: Interstitial - Electronic Monitoring  
Type: Tank Leak Detection

Site Id: 26253  
Tank Id Number: 57492  
Tank Number: 101  
Equipment: H05  
Code Name: In-Tank System (ATG)  
Type: Tank Leak Detection

Site Id: 26253  
Tank Id Number: 58107  
Tank Number: 202  
Equipment: I02  
Code Name: High Level Alarm  
Type: Overfill

Site Id: 26253  
Tank Id Number: 58106  
Tank Number: 201  
Equipment: I02  
Code Name: High Level Alarm  
Type: Overfill

Site Id: 26253  
Tank Id Number: 57493  
Tank Number: 102  
Equipment: D06  
Code Name: Fiberglass Reinforced Plastic (FRP)  
Type: Pipe Type

Site Id: 26253  
Tank Id Number: 57493  
Tank Number: 102  
Equipment: G04  
Code Name: Double-Walled (Underground)  
Type: Tank Secondary Containment

Site Id: 26253  
Tank Id Number: 57492  
Tank Number: 101  
Equipment: C02  
Code Name: Underground/On-ground  
Type: Pipe Location

Site Id: 26253  
Tank Id Number: 58110  
Tank Number: 205  
Equipment: G99  
Code Name: Other  
Type: Tank Secondary Containment

Site Id: 26253  
Tank Id Number: 58107

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TENTH AVENUE CAR WASH (Continued)**

**U004064627**

Tank Number: 202  
Equipment: B01  
Code Name: Painted/Asphalt Coating  
Type: Tank External Protection

Site Id: 26253  
Tank Id Number: 58106  
Tank Number: 201  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 26253  
Tank Id Number: 58113  
Tank Number: 208  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 26253  
Tank Id Number: 58113  
Tank Number: 208  
Equipment: L09  
Code Name: Exempt Suction Piping  
Type: Piping Leak Detection

Site Id: 26253  
Tank Id Number: 58107  
Tank Number: 202  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 26253  
Tank Id Number: 57492  
Tank Number: 101  
Equipment: K01  
Code Name: Catch Basin  
Type: Spill Prevention

Site Id: 26253  
Tank Id Number: 58107  
Tank Number: 202  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 26253  
Tank Id Number: 58106  
Tank Number: 201  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 26253  
Tank Id Number: 58113  
Tank Number: 208

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TENTH AVENUE CAR WASH (Continued)**

**U004064627**

Equipment:	D01
Code Name:	Steel/Carbon Steel/Iron
Type:	Pipe Type
Site Id:	26253
Tank Id Number:	57492
Tank Number:	101
Equipment:	A03
Code Name:	Fiberglass Liner (FRP)
Type:	Tank Internal Protection
Site Id:	26253
Tank Id Number:	58106
Tank Number:	201
Equipment:	B01
Code Name:	Painted/Asphalt Coating
Type:	Tank External Protection
Site Id:	26253
Tank Id Number:	58113
Tank Number:	208
Equipment:	K01
Code Name:	Catch Basin
Type:	Spill Prevention
Site Id:	26253
Tank Id Number:	57492
Tank Number:	101
Equipment:	F04
Code Name:	Fiberglass
Type:	Pipe External Protection
Site Id:	26253
Tank Id Number:	57492
Tank Number:	101
Equipment:	J01
Code Name:	Submersible
Type:	Dispenser
Site Id:	26253
Tank Id Number:	58113
Tank Number:	208
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	26253
Tank Id Number:	58107
Tank Number:	202
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	26253
Tank Id Number:	58106
Tank Number:	201
Equipment:	F00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TENTH AVENUE CAR WASH (Continued)**

**U004064627**

Code Name: None  
Type: Pipe External Protection

Site Id: 26253  
Tank Id Number: 58113  
Tank Number: 208  
Equipment: B01  
Code Name: Painted/Asphalt Coating  
Type: Tank External Protection

Site Id: 26253  
Tank Id Number: 57494  
Tank Number: 103  
Equipment: D06  
Code Name: Fiberglass Reinforced Plastic (FRP)  
Type: Pipe Type

Site Id: 26253  
Tank Id Number: 57494  
Tank Number: 103  
Equipment: G04  
Code Name: Double-Walled (Underground)  
Type: Tank Secondary Containment

Site Id: 26253  
Tank Id Number: 57496  
Tank Number: 105  
Equipment: H01  
Code Name: Interstitial - Electronic Monitoring  
Type: Tank Leak Detection

Site Id: 26253  
Tank Id Number: 57496  
Tank Number: 105  
Equipment: L01  
Code Name: Interstitial - Electronic Monitoring  
Type: Piping Leak Detection

Site Id: 26253  
Tank Id Number: 57496  
Tank Number: 105  
Equipment: I02  
Code Name: High Level Alarm  
Type: Overfill

Site Id: 26253  
Tank Id Number: 57496  
Tank Number: 105  
Equipment: H05  
Code Name: In-Tank System (ATG)  
Type: Tank Leak Detection

Site Id: 26253  
Tank Id Number: 57496  
Tank Number: 105  
Equipment: B04  
Code Name: Fiberglass

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TENTH AVENUE CAR WASH (Continued)**

**U004064627**

Type: Tank External Protection

Site Id: 26253  
Tank Id Number: 57496  
Tank Number: 105  
Equipment: C02  
Code Name: Underground/On-ground  
Type: Pipe Location

Site Id: 26253  
Tank Id Number: 57496  
Tank Number: 105  
Equipment: J01  
Code Name: Submersible  
Type: Dispenser

Site Id: 26253  
Tank Id Number: 57496  
Tank Number: 105  
Equipment: A03  
Code Name: Fiberglass Liner (FRP)  
Type: Tank Internal Protection

Site Id: 26253  
Tank Id Number: 57496  
Tank Number: 105  
Equipment: F04  
Code Name: Fiberglass  
Type: Pipe External Protection

Site Id: 26253  
Tank Id Number: 57496  
Tank Number: 105  
Equipment: K01  
Code Name: Catch Basin  
Type: Spill Prevention

Site Id: 26253  
Tank Id Number: 58111  
Tank Number: 206  
Equipment: I02  
Code Name: High Level Alarm  
Type: Overfill

Site Id: 26253  
Tank Id Number: 57495  
Tank Number: 104  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 26253  
Tank Id Number: 57497  
Tank Number: 106  
Equipment: K01  
Code Name: Catch Basin  
Type: Spill Prevention

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TENTH AVENUE CAR WASH (Continued)**

**U004064627**

Site Id:	26253
Tank Id Number:	57497
Tank Number:	106
Equipment:	C02
Code Name:	Underground/On-ground
Type:	Pipe Location
Site Id:	26253
Tank Id Number:	57497
Tank Number:	106
Equipment:	H01
Code Name:	Interstitial - Electronic Monitoring
Type:	Tank Leak Detection
Site Id:	26253
Tank Id Number:	57497
Tank Number:	106
Equipment:	I02
Code Name:	High Level Alarm
Type:	Overfill
Site Id:	26253
Tank Id Number:	57497
Tank Number:	106
Equipment:	L01
Code Name:	Interstitial - Electronic Monitoring
Type:	Piping Leak Detection
Site Id:	26253
Tank Id Number:	57495
Tank Number:	104
Equipment:	A03
Code Name:	Fiberglass Liner (FRP)
Type:	Tank Internal Protection
Site Id:	26253
Tank Id Number:	57495
Tank Number:	104
Equipment:	B04
Code Name:	Fiberglass
Type:	Tank External Protection
Site Id:	26253
Tank Id Number:	57497
Tank Number:	106
Equipment:	A03
Code Name:	Fiberglass Liner (FRP)
Type:	Tank Internal Protection
Site Id:	26253
Tank Id Number:	57495
Tank Number:	104
Equipment:	H05
Code Name:	In-Tank System (ATG)
Type:	Tank Leak Detection
Site Id:	26253

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TENTH AVENUE CAR WASH (Continued)**

**U004064627**

Tank Id Number:	57495
Tank Number:	104
Equipment:	C02
Code Name:	Underground/On-ground
Type:	Pipe Location
Site Id:	26253
Tank Id Number:	57495
Tank Number:	104
Equipment:	H01
Code Name:	Interstitial - Electronic Monitoring
Type:	Tank Leak Detection
Site Id:	26253
Tank Id Number:	57495
Tank Number:	104
Equipment:	I02
Code Name:	High Level Alarm
Type:	Overfill
Site Id:	26253
Tank Id Number:	58112
Tank Number:	207
Equipment:	I02
Code Name:	High Level Alarm
Type:	Overfill
Site Id:	26253
Tank Id Number:	57497
Tank Number:	106
Equipment:	F04
Code Name:	Fiberglass
Type:	Pipe External Protection
Site Id:	26253
Tank Id Number:	57497
Tank Number:	106
Equipment:	J01
Code Name:	Submersible
Type:	Dispenser
Site Id:	26253
Tank Id Number:	57495
Tank Number:	104
Equipment:	L01
Code Name:	Interstitial - Electronic Monitoring
Type:	Piping Leak Detection
Site Id:	26253
Tank Id Number:	58112
Tank Number:	207
Equipment:	B01
Code Name:	Painted/Asphalt Coating
Type:	Tank External Protection
Site Id:	26253
Tank Id Number:	58112

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TENTH AVENUE CAR WASH (Continued)**

**U004064627**

Tank Number: 207  
Equipment: H05  
Code Name: In-Tank System (ATG)  
Type: Tank Leak Detection

Site Id: 26253  
Tank Id Number: 57495  
Tank Number: 104  
Equipment: F04  
Code Name: Fiberglass  
Type: Pipe External Protection

Site Id: 26253  
Tank Id Number: 57495  
Tank Number: 104  
Equipment: K01  
Code Name: Catch Basin  
Type: Spill Prevention

Site Id: 26253  
Tank Id Number: 57497  
Tank Number: 106  
Equipment: H05  
Code Name: In-Tank System (ATG)  
Type: Tank Leak Detection

Site Id: 26253  
Tank Id Number: 57497  
Tank Number: 106  
Equipment: B04  
Code Name: Fiberglass  
Type: Tank External Protection

Site Id: 26253  
Tank Id Number: 58112  
Tank Number: 207  
Equipment: C01  
Code Name: Aboveground  
Type: Pipe Location

Site Id: 26253  
Tank Id Number: 58111  
Tank Number: 206  
Equipment: H05  
Code Name: In-Tank System (ATG)  
Type: Tank Leak Detection

Site Id: 26253  
Tank Id Number: 58112  
Tank Number: 207  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 26253  
Tank Id Number: 57493  
Tank Number: 102

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TENTH AVENUE CAR WASH (Continued)**

**U004064627**

Equipment: B04  
Code Name: Fiberglass  
Type: Tank External Protection

Site Id: 26253  
Tank Id Number: 58108  
Tank Number: 203  
Equipment: H05  
Code Name: In-Tank System (ATG)  
Type: Tank Leak Detection

Site Id: 26253  
Tank Id Number: 57493  
Tank Number: 102  
Equipment: H05  
Code Name: In-Tank System (ATG)  
Type: Tank Leak Detection

Site Id: 26253  
Tank Id Number: 58109  
Tank Number: 204  
Equipment: I02  
Code Name: High Level Alarm  
Type: Overfill

Site Id: 26253  
Tank Id Number: 58112  
Tank Number: 207  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 26253  
Tank Id Number: 58111  
Tank Number: 206  
Equipment: B01  
Code Name: Painted/Asphalt Coating  
Type: Tank External Protection

Site Id: 26253  
Tank Id Number: 57493  
Tank Number: 102  
Equipment: C02  
Code Name: Underground/On-ground  
Type: Pipe Location

Site Id: 26253  
Tank Id Number: 58108  
Tank Number: 203  
Equipment: I02  
Code Name: High Level Alarm  
Type: Overfill

Site Id: 26253  
Tank Id Number: 58111  
Tank Number: 206  
Equipment: C01

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TENTH AVENUE CAR WASH (Continued)**

**U004064627**

Code Name:	Aboveground
Type:	Pipe Location
Site Id:	26253
Tank Id Number:	58112
Tank Number:	207
Equipment:	K01
Code Name:	Catch Basin
Type:	Spill Prevention
Site Id:	26253
Tank Id Number:	57493
Tank Number:	102
Equipment:	I02
Code Name:	High Level Alarm
Type:	Overfill
Site Id:	26253
Tank Id Number:	58109
Tank Number:	204
Equipment:	C01
Code Name:	Aboveground
Type:	Pipe Location
Site Id:	26253
Tank Id Number:	58111
Tank Number:	206
Equipment:	K01
Code Name:	Catch Basin
Type:	Spill Prevention
Site Id:	26253
Tank Id Number:	57493
Tank Number:	102
Equipment:	H01
Code Name:	Interstitial - Electronic Monitoring
Type:	Tank Leak Detection
Site Id:	26253
Tank Id Number:	58111
Tank Number:	206
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	26253
Tank Id Number:	58111
Tank Number:	206
Equipment:	L09
Code Name:	Exempt Suction Piping
Type:	Piping Leak Detection
Site Id:	26253
Tank Id Number:	58112
Tank Number:	207
Equipment:	L09
Code Name:	Exempt Suction Piping

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TENTH AVENUE CAR WASH (Continued)**

**U004064627**

Type:	Piping Leak Detection
Site Id:	26253
Tank Id Number:	58108
Tank Number:	203
Equipment:	C01
Code Name:	Aboveground
Type:	Pipe Location
Site Id:	26253
Tank Id Number:	57493
Tank Number:	102
Equipment:	L01
Code Name:	Interstitial - Electronic Monitoring
Type:	Piping Leak Detection
Site Id:	26253
Tank Id Number:	58111
Tank Number:	206
Equipment:	J02
Code Name:	Suction
Type:	Dispenser
Site Id:	26253
Tank Id Number:	58112
Tank Number:	207
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	26253
Tank Id Number:	58110
Tank Number:	205
Equipment:	I02
Code Name:	High Level Alarm
Type:	Overfill
Site Id:	26253
Tank Id Number:	58111
Tank Number:	206
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	26253
Tank Id Number:	58112
Tank Number:	207
Equipment:	J02
Code Name:	Suction
Type:	Dispenser
Site Id:	26253
Tank Id Number:	58111
Tank Number:	206
Equipment:	D01
Code Name:	Steel/Carbon Steel/Iron
Type:	Pipe Type

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TENTH AVENUE CAR WASH (Continued)**

**U004064627**

Site Id: 26253  
Tank Id Number: 58109  
Tank Number: 204  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 26253  
Tank Id Number: 58109  
Tank Number: 204  
Equipment: K01  
Code Name: Catch Basin  
Type: Spill Prevention

Site Id: 26253  
Tank Id Number: 58110  
Tank Number: 205  
Equipment: K01  
Code Name: Catch Basin  
Type: Spill Prevention

Site Id: 26253  
Tank Id Number: 58109  
Tank Number: 204  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 26253  
Tank Id Number: 58108  
Tank Number: 203  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 26253  
Tank Id Number: 58108  
Tank Number: 203  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 26253  
Tank Id Number: 58109  
Tank Number: 204  
Equipment: H05  
Code Name: In-Tank System (ATG)  
Type: Tank Leak Detection

Site Id: 26253  
Tank Id Number: 58110  
Tank Number: 205  
Equipment: C01  
Code Name: Aboveground  
Type: Pipe Location

Site Id: 26253

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TENTH AVENUE CAR WASH (Continued)**

**U004064627**

Tank Id Number: 57494  
Tank Number: 103  
Equipment: L01  
Code Name: Interstitial - Electronic Monitoring  
Type: Piping Leak Detection

Site Id: 26253  
Tank Id Number: 57494  
Tank Number: 103  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 26253  
Tank Id Number: 58110  
Tank Number: 205  
Equipment: H05  
Code Name: In-Tank System (ATG)  
Type: Tank Leak Detection

Site Id: 26253  
Tank Id Number: 57494  
Tank Number: 103  
Equipment: F04  
Code Name: Fiberglass  
Type: Pipe External Protection

Site Id: 26253  
Tank Id Number: 57494  
Tank Number: 103  
Equipment: K01  
Code Name: Catch Basin  
Type: Spill Prevention

Site Id: 26253  
Tank Id Number: 57494  
Tank Number: 103  
Equipment: B04  
Code Name: Fiberglass  
Type: Tank External Protection

Site Id: 26253  
Tank Id Number: 58110  
Tank Number: 205  
Equipment: B01  
Code Name: Painted/Asphalt Coating  
Type: Tank External Protection

Site Id: 26253  
Tank Id Number: 57493  
Tank Number: 102  
Equipment: F04  
Code Name: Fiberglass  
Type: Pipe External Protection

Site Id: 26253  
Tank Id Number: 58110

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TENTH AVENUE CAR WASH (Continued)**

**U004064627**

Tank Number:	205
Equipment:	J02
Code Name:	Suction
Type:	Dispenser
Site Id:	26253
Tank Id Number:	58108
Tank Number:	203
Equipment:	K01
Code Name:	Catch Basin
Type:	Spill Prevention
Site Id:	26253
Tank Id Number:	58110
Tank Number:	205
Equipment:	D01
Code Name:	Steel/Carbon Steel/Iron
Type:	Pipe Type
Site Id:	26253
Tank Id Number:	58110
Tank Number:	205
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	26253
Tank Id Number:	58109
Tank Number:	204
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	26253
Tank Id Number:	58109
Tank Number:	204
Equipment:	D01
Code Name:	Steel/Carbon Steel/Iron
Type:	Pipe Type
Site Id:	26253
Tank Id Number:	58109
Tank Number:	204
Equipment:	L09
Code Name:	Exempt Suction Piping
Type:	Piping Leak Detection
Site Id:	26253
Tank Id Number:	58109
Tank Number:	204
Equipment:	B01
Code Name:	Painted/Asphalt Coating
Type:	Tank External Protection
Site Id:	26253
Tank Id Number:	57494
Tank Number:	103

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TENTH AVENUE CAR WASH (Continued)**

**U004064627**

Equipment:	H05
Code Name:	In-Tank System (ATG)
Type:	Tank Leak Detection
Site Id:	26253
Tank Id Number:	57493
Tank Number:	102
Equipment:	J01
Code Name:	Submersible
Type:	Dispenser
Site Id:	26253
Tank Id Number:	57494
Tank Number:	103
Equipment:	I02
Code Name:	High Level Alarm
Type:	Overfill
Site Id:	26253
Tank Id Number:	57493
Tank Number:	102
Equipment:	K01
Code Name:	Catch Basin
Type:	Spill Prevention
Site Id:	26253
Tank Id Number:	58108
Tank Number:	203
Equipment:	J02
Code Name:	Suction
Type:	Dispenser
Site Id:	26253
Tank Id Number:	58108
Tank Number:	203
Equipment:	L09
Code Name:	Exempt Suction Piping
Type:	Piping Leak Detection
Site Id:	26253
Tank Id Number:	58108
Tank Number:	203
Equipment:	B01
Code Name:	Painted/Asphalt Coating
Type:	Tank External Protection
Site Id:	26253
Tank Id Number:	58108
Tank Number:	203
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	26253
Tank Id Number:	57494
Tank Number:	103
Equipment:	C02

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TENTH AVENUE CAR WASH (Continued)**

**U004064627**

Code Name: Underground/On-ground  
Type: Pipe Location  
  
Site Id: 26253  
Tank Id Number: 57494  
Tank Number: 103  
Equipment: H01  
Code Name: Interstitial - Electronic Monitoring  
Type: Tank Leak Detection

Site Id: 26253  
Tank Id Number: 58110  
Tank Number: 205  
Equipment: L09  
Code Name: Exempt Suction Piping  
Type: Piping Leak Detection

Site Id: 26253  
Tank Id Number: 57493  
Tank Number: 102  
Equipment: A03  
Code Name: Fiberglass Liner (FRP)  
Type: Tank Internal Protection

Site Id: 26253  
Tank Id Number: 58110  
Tank Number: 205  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 26253  
Tank Id Number: 57494  
Tank Number: 103  
Equipment: A03  
Code Name: Fiberglass Liner (FRP)  
Type: Tank Internal Protection

**E42**  
**NNE**  
**< 1/8**  
**0.054 mi.**  
**286 ft.**

**BABOON PRODUCTIONS**  
**450 WEST 15TH STREET**  
**NEW YORK, NY 10011**

**NY MANIFEST 1009234319**  
**N/A**

**Site 24 of 28 in cluster E**

**Relative:**  
**Higher**

NY MANIFEST:  
EPA ID: NYP000928440  
Country: USA  
Mailing Name: BABOON PRODUCTIONS  
Mailing Contact: BABOON PRODUCTIONS  
Mailing Address: 450 WEST 15TH STREET  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10011  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 212-637-7407

**Actual:**  
**10 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BABOON PRODUCTIONS (Continued)**

**1009234319**

Document ID: NJA2704808  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: 08690  
Trans2 State ID: Not reported  
Generator Ship Date: 960905  
Trans1 Recv Date: 960905  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 960909  
Part A Recv Date: Not reported  
Part B Recv Date: 961003  
Generator EPA ID: NYP000928440  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: Not reported  
TSDF ID: NJD002182897  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00516  
Units: P - Pounds  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 96  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYG0123462  
Manifest Status: Completed copy  
Trans1 State ID: 80680AE  
Trans2 State ID: Not reported  
Generator Ship Date: 970311  
Trans1 Recv Date: 970311  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 970312  
Part A Recv Date: 970324  
Part B Recv Date: 970327  
Generator EPA ID: NYP000928440  
Trans1 EPA ID: NYD006982359  
Trans2 EPA ID: Not reported  
TSDF ID: NYD077444263  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 00001  
Units: Y - Cubic yards\* (.85 tons)  
Number of Containers: 003  
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

**BABOON PRODUCTIONS (Continued)**

1009234319

Year: 97  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

F43  
SSW  
< 1/8  
0.056 mi.  
296 ft.

**GRAYHOUND BUS LINES**  
**60 12TH AVE**  
**MANHATTAN, NY**  
**Site 1 of 5 in cluster F**

NY Spills S106009949  
N/A

Relative:  
Higher

NY Spills:  
Site ID: 329028  
Facility Addr2: Not reported  
Facility ID: 0209321  
Spill Number: 0209321  
Facility Type: ER  
SWIS: 3101  
Investigator: SFRAHMAN  
Referred To: Not reported  
Spill Date: 12/10/2002  
Reported to Dept: 12/10/2002  
CID: 08  
Spill Cause: Unknown  
Water Affected: Not reported  
Spill Source: Passenger Vehicle  
Spill Notifier: Responsible Party  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Trust: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: Not Closed  
Remediation Phase: 1  
Date Entered In Computer: 12/10/2002  
Spill Record Last Update: 9/30/2009  
Spiller Name: RONDA DERK  
Spiller Company: GRAYHOUND BUS LINES  
Spiller Address: 60 12TH AVE  
Spiller City,St,Zip: MANHATTAN, ZZ  
Spiller Company: 001  
Contact Name: RONDA DERK  
Contact Phone: (972) 740-1707  
DEC Region: 2  
DER Facility ID: 264784  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "DEMEO" PBS SEARCH 2 6000 USTS, WHY TANKS CLOSED. 8/2/05- temporary

Actual:  
10 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GRAYHOUND BUS LINES (Continued)**

**S106009949**

Remarks: transferred lead to Woodward 10/26/05 phone numbers in file no good.  
Sent letter to Ronda Derk of Grayhound Bus Line requesting information on spill. 11/28/05 letter returned as undeliverable. 2/06 tried to track down Grayhound busline. may need to visit location. Austin - Spill project assignment transferred from Albany staff to Rahman, for further review and action. - end  
unk cause of spill - reports of 6-50 gals of material spilled

Material:  
Site ID: 329028  
Operable Unit ID: 860715  
Operable Unit: 01  
Material ID: 516295  
Material Code: 0008  
Material Name: Diesel  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:  
Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

**F44**  
**SSW**  
**< 1/8**  
**0.057 mi.**  
**299 ft.**

**NORWEGIAN CRUISE LINE**  
**PORT OF NY BERTH 88 & 89 NCL**  
**NEW YORK, NY 10019**

**RCRA-NonGen** 1004760796  
**FINDS** NYR000060970  
**NY MANIFEST**

**Site 2 of 5 in cluster F**

**Relative:**  
**Lower**

RCRA-NonGen:  
Date form received by agency: 01/01/2007  
Facility name: NORWEGIAN CRUISE LINE  
Facility address: PORT OF NY BERTH 88 & 89 NCL  
44TH ST & WESTSIDE HWY  
NEW YORK, NY 10019  
EPA ID: NYR000060970  
Mailing address: CORPORATION CENTER DR  
MIAMI, NY 33126  
Contact: AKSEL HUUS  
Contact address: CORPORATION CENTER DR  
MIAMI, NY 33126  
Contact country: US  
Contact telephone: (305) 496-4000  
Contact email: Not reported  
EPA Region: 02

**Actual:**  
**8 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORWEGIAN CRUISE LINE (Continued)**

**1004760796**

Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NORWEGIAN CRUISE LINE  
Owner/operator address: 7663 CORPORATE CENTER DR  
MIAMI, FL 33126

Owner/operator country: US  
Owner/operator telephone: (305) 436-4000  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: NORWEGIAN CRUISE LINE  
Owner/operator address: 7663 CORPORATE CENTER DR  
MIAMI, FL 33126

Owner/operator country: US  
Owner/operator telephone: (305) 436-4000  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler accessibility indicator: Transferred to the program or state equivalent.

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown  
Mixed waste (haz. and radioactive): Unknown  
Recycler of hazardous waste: No  
Transporter of hazardous waste: Unknown  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: Unknown  
Furnace exemption: Unknown  
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  
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 01/01/2006  
Facility name: NORWEGIAN CRUISE LINE  
Classification: Not a generator, verified

Date form received by agency: 09/30/1998  
Facility name: NORWEGIAN CRUISE LINE  
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

FINDS:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORWEGIAN CRUISE LINE (Continued)**

**1004760796**

Registry ID: 110008105086

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: NYR000060970  
Country: USA  
Mailing Name: NORWEGIAN CRUISE LINES  
Mailing Contact: TORE DYRDAL  
Mailing Address: 3200 S ANDREWS AVE-SUITE 110  
Mailing Address 2: Not reported  
Mailing City: FORT LAUDEDALE  
Mailing State: FL  
Mailing Zip: 33316  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 800-886-3531

Document ID: NJA3036608  
Manifest Status: Not reported  
Trans1 State ID: NYD980761191  
Trans2 State ID: Not reported  
Generator Ship Date: 08/18/1999  
Trans1 Recv Date: 08/18/1999  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 08/20/1999  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000060970  
Trans1 EPA ID: NJD002200046  
Trans2 EPA ID: Not reported  
TSD ID: S50060  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00165  
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: 99  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**NORWEGIAN CRUISE LINE (Continued)**

**1004760796**

Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: Not reported

Document ID: NJA3036610  
 Manifest Status: Not reported  
 Trans1 State ID: NYD980761191  
 Trans2 State ID: Not reported  
 Generator Ship Date: 08/21/1999  
 Trans1 Recv Date: 08/21/1999  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 08/27/1999  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYR000060970  
 Trans1 EPA ID: NJD002200046  
 Trans2 EPA ID: Not reported  
 TSDF ID: S50060  
 Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
 Quantity: 00110  
 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  
 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: R Material recovery of more than 75 percent of the total material.  
 Specific Gravity: 01.00  
 Year: 99  
 Manifest Tracking Num: Not reported  
 Import Ind: Not reported  
 Export Ind: Not reported  
 Discr Quantity Ind: Not reported  
 Discr Type Ind: Not reported  
 Discr Residue Ind: Not reported  
 Discr Partial Reject Ind: Not reported  
 Discr Full Reject Ind: Not reported  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: Not reported

**F45**  
**SSW**  
 < 1/8  
 0.057 mi.  
 301 ft.

**CONSOLIDATED EDISON**  
**58 LITTLE W. 12TH ST.**  
**NEW YORK, NY**  
 Site 3 of 5 in cluster F

**NY MANIFEST S109825586**  
**N/A**

**Relative:**  
**Higher**

NY MANIFEST:  
 EPA ID: NYP004171377  
 Country: USA

**Actual:**  
 10 ft.

Mailing Name: CONSOLIDATED EDISON  
 Mailing Contact: CONSOLIDATED EDISON

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSOLIDATED EDISON (Continued)**

**S109825586**

Mailing Address: 4 IRVING PLACE RM 828  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 212-460-2808

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJ0000027193  
Trans2 State ID: Not reported  
Generator Ship Date: 2009-06-08  
Trans1 Recv Date: 2009-06-08  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2009-06-09  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004171377  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD 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: 09  
Manifest Tracking Num: 003532078JJK  
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

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJ0000027193  
Trans2 State ID: Not reported  
Generator Ship Date: 2009-06-08  
Trans1 Recv Date: 2009-06-08  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2009-06-09  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004171377

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSOLIDATED EDISON (Continued)**

**S109825586**

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: 09  
Manifest Tracking Num: 003532078JJK  
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

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJ0000027193  
Trans2 State ID: Not reported  
Generator Ship Date: 2009-06-08  
Trans1 Recv Date: 2009-06-08  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2009-06-09  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004171377  
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: 09  
Manifest Tracking Num: 003532078JJK  
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

**CONSOLIDATED EDISON (Continued)**

**S109825586**

Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H111

**F46**  
**South**  
**< 1/8**  
**0.060 mi.**  
**318 ft.**

**CONSOLIDATED EDISON**  
**51 LITTLE W12TH ST.**  
**NEW YORK, NY 10014**

**NY MANIFEST** **S109825565**  
**N/A**

**Site 4 of 5 in cluster F**

**Relative:**  
**Higher**

NY MANIFEST:  
EPA ID: NYP004171062  
Country: USA  
Mailing Name: CONSOLIDATED EDISON  
Mailing Contact: CONSOLIDATED EDISON  
Mailing Address: 4 IRVING PLACE RM 828  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 212-460-2808

**Actual:**  
**10 ft.**

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJ0000027193  
Trans2 State ID: Not reported  
Generator Ship Date: 2009-06-05  
Trans1 Recv Date: 2009-06-05  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2009-06-05  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004171062  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID: NJD002200046  
Waste Code: Not reported  
Quantity: 4000.0  
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: 09  
Manifest Tracking Num: 003532073JJK  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSOLIDATED EDISON (Continued)**

**S109825565**

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJ0000027193  
Trans2 State ID: Not reported  
Generator Ship Date: 2009-06-05  
Trans1 Recv Date: 2009-06-05  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2009-06-05  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004171062  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD002200046  
Waste Code: Not reported  
Quantity: 4000.0  
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: 09  
Manifest Tracking Num: 003532073JJK  
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

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJ0000027193  
Trans2 State ID: Not reported  
Generator Ship Date: 2009-06-05  
Trans1 Recv Date: 2009-06-05  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2009-06-05  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004171062  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD002200046  
Waste Code: Not reported  
Quantity: 4000.0  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSOLIDATED EDISON (Continued)**

**S109825565**

Year: 09  
Manifest Tracking Num: 003532073JJK  
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

**F47**  
**South**  
**< 1/8**  
**0.061 mi.**  
**324 ft.**

**CONSOLIDATED EDISON**  
**44 LITTLE W12TH ST.**  
**NEW YORK, NY 10014**  
**Site 5 of 5 in cluster F**

**NY MANIFEST** **S109825528**  
**N/A**

**Relative:**  
**Higher**

NY MANIFEST:  
EPA ID: NYP004171047  
Country: USA  
Mailing Name: CONSOLIDATED EDISON  
Mailing Contact: CONSOLIDATED EDISON  
Mailing Address: 4 IRVING PL RM 828  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 212-460-2808

**Actual:**  
**10 ft.**

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJ0000027193  
Trans2 State ID: Not reported  
Generator Ship Date: 2009-06-05  
Trans1 Recv Date: 2009-06-05  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2009-06-05  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004171047  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD002200046  
Waste Code: Not reported  
Quantity: 3500.0  
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: 09  
Manifest Tracking Num: 003532072JJK

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSOLIDATED EDISON (Continued)**

**S109825528**

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

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJ0000027193  
Trans2 State ID: Not reported  
Generator Ship Date: 2009-06-05  
Trans1 Recv Date: 2009-06-05  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2009-06-05  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004171047  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD002200046  
Waste Code: Not reported  
Quantity: 3500.0  
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: 09  
Manifest Tracking Num: 003532072JJK  
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

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJ0000027193  
Trans2 State ID: Not reported  
Generator Ship Date: 2009-06-05  
Trans1 Recv Date: 2009-06-05  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2009-06-05

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CONSOLIDATED EDISON (Continued)**

**S109825528**

Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYP004171047  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSDf ID: NJD002200046  
 Waste Code: Not reported  
 Quantity: 3500.0  
 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: 09  
 Manifest Tracking Num: 003532072JJK  
 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

**D48**  
**NNW**  
 < 1/8  
 0.073 mi.  
 386 ft.

**HUDSON PIER DEPOT**  
**WEST 15TH ST / 11TH AVE**  
**NEW YORK, NY**

**Site 2 of 15 in cluster D**

**NY LTANKS** **S100166630**  
**NY HIST LTANKS** **N/A**  
**NY Spills**  
**NY Hist Spills**

**Relative:**  
**Lower**

**LTANKS:**  
 Site ID: 144380  
 Spill No: 8807870  
 Spill Date: 12/28/1988  
 Spill Cause: Tank Test Failure  
 Spill Source: Institutional, Educational, Gov., Other  
 Spill Class: Not reported  
 Spill Closed Dt: 3/24/1989  
 Facility Addr2: Not reported  
 Cleanup Ceased: 3/24/1989  
 Cleanup Meets Standard: True  
 SWIS: 3101  
 Investigator: JCGRATHW  
 Referred To: Not reported  
 Reported to Dept: 12/28/1988  
 CID: Not reported  
 Water Affected: Not reported  
 Spill Notifier: Tank Tester  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Involvement: True  
 Remediation Phase: 0  
 Date Entered In Computer: 12/30/1988  
 Spill Record Last Update: 8/4/1989  
 Spiller Name: Not reported

**Actual:**  
**6 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON PIER DEPOT (Continued)**

**S100166630**

Spiller Company: NYC TRANSIT AUTHORITY  
Spiller Address: Not reported  
Spiller City,St,Zip: ZZ  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 283772  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "GRATHWOL"  
Remarks: 7.5K TANK FAILED TEST, COULDN'T STABILIZE, WILL EMPTY DOWN TANK TO DO LINE TEST.

**Material:**

Site ID: 144380  
Operable Unit ID: 923344  
Operable Unit: 01  
Material ID: 452644  
Material Code: 0008  
Material Name: Diesel  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: -1  
Units: Not reported  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

**Tank Test:**

Site ID: 144380  
Spill Tank Test: 1535045  
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

**HIST LTANKS:**

Region of Spill: 2  
Spill Number: 8807870  
Spill Date: 12/28/1988  
Spill Time: 13:30  
Spill Cause: Tank Test Failure  
Resource Affectd: Groundwater  
Water Affected: Not reported  
Spill Source: Other Non Commercial/Industrial  
Spill Class: Not reported  
Spill Closed Dt: 03/24/89  
Cleanup Ceased: 03/24/89  
Cleanup Meets Standard: True  
Investigator: GRATHWOL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

HUDSON PIER DEPOT (Continued)

S100166630

Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 12/28/88  
Reported to Department Time: 15:37  
SWIS: 62  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extension: Not reported  
Spiller Name: NYC TRANSIT AUTHORITY  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: Not reported  
Facility Extension: Not reported  
Spill Notifier: Tank Tester  
PBS Number: 2-190284  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: True  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 12/30/88  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 08/04/89  
Is Updated: False

Tank:

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: 0  
Test Method: Not reported  
Leak Rate Failed Tank: 0.00  
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum  
Quantity Spilled: -1  
Unkonwn Quantity Spilled: False  
Units: Not reported  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: DIESEL  
Class Type: DIESEL  
Times Material Entry In File: 10625  
CAS Number: Not reported  
Last Date: 19940728  
DEC Remarks: Not reported  
Spill Cause: 7.5K TANK FAILED TEST, COULDN T STABILIZE, WILL EMPTY DOWN TANK TO DO LINE TEST.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

HUDSON PIER DEPOT (Continued)

S100166630

NY Spills:

Site ID: 144383  
Facility Addr2: Not reported  
Facility ID: 9614511  
Spill Number: 9614511  
Facility Type: ER  
SWIS: 3101  
Investigator: ADZHITOM  
Referred To: Not reported  
Spill Date: 3/17/1997  
Reported to Dept: 3/17/1997  
CID: 205  
Spill Cause: Equipment Failure  
Water Affected: Not reported  
Spill Source: Private Dwelling  
Spill Notifier: Responsible Party  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Trust: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 3/18/1997  
Remediation Phase: 0  
Date Entered In Computer: 3/17/1997  
Spill Record Last Update: 3/20/1997  
Spiller Name: ERIC JONES  
Spiller Company: NYC TRANSIT  
Spiller Address: 666 WEST 133RD ST  
Spiller City,St,Zip: NEWYORK, NY  
Spiller Company: 001  
Contact Name: ERIC JONES  
Contact Phone: (718) 243-4581  
DEC Region: 2  
DER Facility ID: 123078  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was  
"ZHITOMIRSKY" OIL LEAKED ON THE CONCRETE FLOOR. OIL WAS CLEANEDUP BY  
TA E. JONES.  
Remarks: VALVE BROKE IN BUILDING.

Material:

Site ID: 144383  
Operable Unit ID: 1045884  
Operable Unit: 01  
Material ID: 558277  
Material Code: 0001  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 25  
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

HUDSON PIER DEPOT (Continued)

S100166630

Tank Test:

Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

NY Hist Spills:

Region of Spill: 2  
Spill Number: 9614511  
Investigator: ZHITOMIRSKY  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Spill Date/Time: 03/17/1997 06:30  
Reported to Dept Date/Time: 03/17/97 10:08  
SWIS: 62  
Spiller Name: NYC TRANSIT  
Spiller Contact: ERIC JONES  
Spiller Phone: (718) 243-4581  
Spiller Contact: ERIC JONES  
Spiller Phone: (718) 243-4581  
Spiller Address: 666 WEST 133RD ST  
Spiller City,St,Zip: NEWYORK, NY  
Spill Cause: Equipment Failure  
Reported to Dept: On Land  
Water Affected: Not reported  
Spill Source: 09  
Spill Notifier: Responsible Party  
PBS Number: Not reported  
Cleanup Ceased: / /  
Cleanup Meets Std: False  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: / /  
Enforcement Date: / /  
Invstgn Complete: / /  
UST Involvement: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 03/18/97  
Corrective Action Plan Submitted: / /  
Date Region Sent Summary to Central Office: / /  
Date Spill Entered In Computer Data File: 03/17/97  
Date Spill Entered In Computer Data File: Not reported  
Update Date: 03/20/97  
Is Updated: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON PIER DEPOT (Continued)**

**S100166630**

Tank:

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum  
Quantity Spilled: 25  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: #2 FUEL OIL  
Class Type: #2 FUEL OIL  
Times Material Entry In File: 24464  
CAS Number: Not reported  
Last Date: 19941207  
DEC Remarks: OIL LEAKED ON THE CONCRETE FLOOR. OIL WAS CLEANEDUP BY TA E. JONES.  
Remark: VALVE BROKE IN BUILDING.

**D49**  
**NNW**  
**< 1/8**  
**0.073 mi.**  
**386 ft.**

**HUDSON DEPOT**  
**WEST 15TH ST / 11TH AV**  
**MANHATTEN, NY**

**NY Spills S103273843**  
**NY Hist Spills N/A**

**Site 3 of 15 in cluster D**

**Relative:**  
**Lower**

NY Spills:

Site ID: 220973  
Facility Addr2: Not reported  
Facility ID: 9801076  
Spill Number: 9801076  
Facility Type: ER  
SWIS: 3101  
Investigator: MCTIBBE  
Referred To: Not reported  
Spill Date: 4/24/1998  
Reported to Dept: 4/24/1998  
CID: 312  
Spill Cause: Equipment Failure  
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: Penalty Not Recommended  
UST Trust: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 10/7/2004  
Remediation Phase: 0  
Date Entered In Computer: 4/24/1998  
Spill Record Last Update: 10/7/2004  
Spiller Name: Not reported  
Spiller Company: NYCT

**Actual:**  
**6 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON DEPOT (Continued)**

**S103273843**

Spiller Address: Not reported  
Spiller City,St,Zip: ZZ -  
Spiller Company: 001  
Contact Name: Not reported  
Contact Phone: Not reported  
DEC Region: 2  
DER Facility ID: 182770  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TIBBE" 10/3/03 - AUSTIN - TRANSFERRED FROM HALE TO TIBBE - END See also 98-01078 and 98-01081. 10/07/04: As per O'Dowd's notes, an underground transfer line was cut by a contractor(Felix Equities)working for DOT. The pump was running, causing approximately a 200 gallon spill of diesel, mostly to a storm sewer. NYCT tried to contain and clean. Clean Ventures was hired to standby. O'Dowd and Tomsello responded to the site. NYC OEM, USCG, DOT, URS, Franklin Company, NYC DEP and NYCT were onsite. Piping was excavated and exposed. Pipes were repaired. Contaminated soil was left. Eric Jones, NYCT, said the whole area was going to be excavated in August of 1998. USCG did find some oil in the river but they were not concenred. NYCT cleaned the drains and manholes and Allstate Power Vac pumped out manholes. As per NYCT's e-mail dated 10/05/04, Ramon Paez remembers that this spill was within the existing plume and that was why no additional investigation was required. Neither OSS nor DOB has any further information about this spill. Refer to 91-06100.  
Remarks: CONTRACTOR ACCIDENTALLY HIT A TRANSFER LINE UNDER GROUND - UNK QTY SPILLED SO FAR

Material:  
Site ID: 220973  
Operable Unit ID: 1058553  
Operable Unit: 01  
Material ID: 323022  
Material Code: 0008  
Material Name: Diesel  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:  
Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

NY Hist Spills:  
Region of Spill: 2

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON DEPOT (Continued)**

**S103273843**

Spill Number: 9801076  
Investigator: HALE  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Spill Date/Time: 04/24/1998 12:50  
Reported to Dept Date/Time: 04/24/98 13:08  
SWIS: 62  
Spiller Name: NYC DOT  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: -  
Spill Cause: Equipment Failure  
Reported to Dept: On Land  
Water Affected: Not reported  
Spill Source: 12  
Spill Notifier: Affected Persons  
PBS Number: Not reported  
Cleanup Ceased: / /  
Cleanup Meets Std: False  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: / /  
Enforcement Date: / /  
Invstgn Complete: / /  
UST Involvement: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: / /  
Corrective Action Plan Submitted: / /  
Date Region Sent Summary to Central Office: / /  
Date Spill Entered In Computer Data File: 04/24/98  
Date Spill Entered In Computer Data File: Not reported  
Update Date: 04/30/98  
Is Updated: False

**Tank:**

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

**Material:**

Material Class Type: Petroleum  
Quantity Spilled: 0  
Unkonwn Quantity Spilled: True  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: DIESEL  
Class Type: DIESEL  
Times Material Entry In File: 10625

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON DEPOT (Continued)**

**S103273843**

CAS Number: Not reported  
Last Date: 19940728  
DEC Remarks: Not reported  
Remark: CONTRACTOR ACCIDENTALLY HIT A TRANSFER LINE UNDER GROUND - UNK QTY SPILLED SO FAR

**D50  
NNW  
< 1/8  
0.073 mi.  
386 ft.**

**HUDSON BUS DEPOT  
W 15TH ST / 11TH AV  
MANHATTAN, NY**

**NY Spills S102239192  
NY Hist Spills N/A**

**Site 4 of 15 in cluster D**

**Relative:  
Lower**

NY Spills:

**Actual:  
6 ft.**

Site ID: 296011  
Facility Addr2: Not reported  
Facility ID: 9514950  
Spill Number: 9514950  
Facility Type: ER  
SWIS: 3101  
Investigator: ADZHITOM  
Referred To: Not reported  
Spill Date: 2/21/1996  
Reported to Dept: 2/21/1996  
CID: 365  
Spill Cause: Equipment Failure  
Water Affected: Not reported  
Spill Source: Passenger Vehicle  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Trust: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 2/22/1996  
Remediation Phase: 0  
Date Entered In Computer: 2/21/1996  
Spill Record Last Update: 3/29/1996  
Spiller Name: Not reported  
Spiller Company: CAR OWNER  
Spiller Address: Not reported  
Spiller City,St,Zip: ZZ  
Spiller Company: 001  
Contact Name: MR OLIVERY  
Contact Phone: (212) 690-9647  
DEC Region: 2  
DER Facility ID: 239544  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "ZHITOMIRSKY"  
Remarks: veh on second floor of a parking garage was leaking gasoline. veh tank holds 20 gallons - unknown how much actually leaked out. fire dept responded and hosed down the area, no drains involved, they are putting down speedidry now.

Material:

Site ID: 296011  
Operable Unit ID: 1026057

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON BUS DEPOT (Continued)**

**S102239192**

Operable Unit: 01  
Material ID: 355069  
Material Code: 0009  
Material Name: Gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

**Tank Test:**

Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

**NY Hist Spills:**

Region of Spill: 2  
Spill Number: 9514950  
Investigator: ZHITOMIRSKY  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Spill Date/Time: 02/21/1996 16:40  
Reported to Dept Date/Time: 02/21/96 17:37  
SWIS: 62  
Spiller Name: CAR OWNER  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Contact: MR OLIVERY  
Spiller Phone: (212) 690-9647  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spill Cause: Equipment Failure  
Reported to Dept: On Land  
Water Affected: Not reported  
Spill Source: 06  
Spill Notifier: Other  
PBS Number: Not reported  
Cleanup Ceased: / /  
Cleanup Meets Std: False  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: / /

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON BUS DEPOT (Continued)**

**S102239192**

Enforcement Date: / /  
Invstgn Complete: / /  
UST Involvement: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 02/22/96  
Corrective Action Plan Submitted: / /  
Date Region Sent Summary to Central Office: / /  
Date Spill Entered In Computer Data File: 02/21/96  
Date Spill Entered In Computer Data File: Not reported  
Update Date: 03/29/96  
Is Updated: False

Tank:  
PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

Material:  
Material Class Type: Petroleum  
Quantity Spilled: 0  
Unkonwn Quantity Spilled: True  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: GASOLINE  
Class Type: GASOLINE  
Times Material Entry In File: 21329  
CAS Number: Not reported  
Last Date: 19940929  
DEC Remarks: Not reported  
Remark: veh on second floor of a parking garage was leaking gasoline. veh tank holds 20 gallons - unknown how much actually leaked out. fire dept responded and hosed down the area, no drains involved, they are putting down speedidry now.

**D51**  
**NNW**  
**< 1/8**  
**0.073 mi.**  
**386 ft.**

**W 15TH ST & 11TH AVE**  
**W 15TH ST / 11TH AVE**  
**MANHATTAN, NY**  
**Site 5 of 15 in cluster D**

**NY Spills** **S102239111**  
**NY Hist Spills** **N/A**

**Relative:**  
**Lower**

NY Spills:  
Site ID: 219021  
Facility Addr2: Not reported  
Facility ID: 9514612  
Spill Number: 9514612  
Facility Type: ER  
SWIS: 3101  
Investigator: ADZHITOM  
Referred To: Not reported  
Spill Date: 2/15/1996  
Reported to Dept: 2/15/1996  
CID: 270  
Spill Cause: Unknown  
Water Affected: HUDSON PIER  
Spill Source: Unknown

**Actual:**  
**6 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**W 15TH ST & 11TH AVE (Continued)**

**S102239111**

Spill Notifier: Local Agency  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Trust: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 2/20/1996  
Remediation Phase: 0  
Date Entered In Computer: 2/15/1996  
Spill Record Last Update: 3/27/1996  
Spiller Name: UNKNOWN  
Spiller Company: UNKNOWN  
Spiller Address: UNKNOWN  
Spiller City,St,Zip: UNKNOWN, ZZ  
Spiller Company: 001  
Contact Name: MORALES  
Contact Phone: (212) 668-7920  
DEC Region: 2  
DER Facility ID: 181149  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was  
"ZHITOMIRSKY" HUDSON PIER BUS DEPOT - NO DEP RESPONSE - 10:07 -  
ATTEMPT CONTACT ALEX ZHITOMIRSKY - 10:12 ALEX Z WILL HANDLE FAXED  
10:20

Remarks: sheen in water unknown reason

Material:

Site ID: 219021  
Operable Unit ID: 1025717  
Operable Unit: 01  
Material ID: 558428  
Material Code: 0066A  
Material Name: UNKNOWN PETROLEUM  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

NY Hist Spills:

Region of Spill: 2

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

W 15TH ST & 11TH AVE (Continued)

S102239111

Spill Number: 9514612  
Investigator: ZHITOMIRSKY  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Spill Date/Time: 02/15/1996 09:24  
Reported to Dept Date/Time: 02/15/96 09:36  
SWIS: 62  
Spiller Name: UNKNOWN  
Spiller Contact: UNKNOWN  
Spiller Phone: Not reported  
Spiller Contact: MORALES  
Spiller Phone: (212) 668-7920  
Spiller Address: UNKNOWN  
Spiller City,St,Zip: UNKNOWN  
Spill Cause: Unknown  
Reported to Dept: Surface Water  
Water Affected: HUDSON PIER  
Spill Source: 12  
Spill Notifier: Local Agency  
PBS Number: Not reported  
Cleanup Ceased: / /  
Cleanup Meets Std: False  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: / /  
Enforcement Date: / /  
Invstgn Complete: / /  
UST Involvement: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 02/20/96  
Corrective Action Plan Submitted: / /  
Date Region Sent Summary to Central Office: / /  
Date Spill Entered In Computer Data File: 02/15/96  
Date Spill Entered In Computer Data File: Not reported  
Update Date: 03/27/96  
Is Updated: False

Tank:

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum  
Quantity Spilled: 0  
Unkonwn Quantity Spilled: True  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: UNKNOWN PETROLEUM

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**W 15TH ST & 11TH AVE (Continued)**

**S102239111**

Class Type: UNKNOWN PETROLEUM  
Times Material Entry In File: 16414  
CAS Number: Not reported  
Last Date: 19940929  
DEC Remarks: HUDSON PIER BUS DEPOT - NO DEP RESPONSE - 10:07 - ATTEMPT CONTACT ALEX ZHITOMIRSKY - 10:12 ALEX Z WILL HANDLE FAXED 10:20  
Remark: sheen in water unknown reason

**D52**  
**NNW**  
**< 1/8**  
**0.073 mi.**  
**386 ft.**

**HUDSON DEPOT**  
**11TH AVE / 15TH ST**  
**MANHATTAN, NY**  
**Site 6 of 15 in cluster D**

**NY HIST UST** **U003074389**  
**NY AST** **N/A**  
**NY HIST AST**  
**NY Spills**  
**NY Hist Spills**

**Relative:**  
**Lower**

**HIST UST:**

**Actual:**  
**6 ft.**

PBS Number: 2-190284  
SPDES Number: Not reported  
Emergency Contact: JOSEPHINE BROWN  
Emergency Telephone: (718) 243-4581  
Operator: NYC TRANSIT  
Operator Telephone: (718) 927-7777  
Owner Name: NEW YORK CITY TRANSIT  
Owner Address: 370 JAY STREET, ROOM 819  
Owner City,St,Zip: BROOKLYN, NY 11201  
Owner Telephone: (718) 243-4581  
Owner Type: Local Government  
Owner Subtype: Not reported  
Mailing Name: NEW YORK CITY TRANSIT  
Mailing Address: 370 JAY STREET  
Mailing Address 2: ROOM 819  
Mailing City,St,Zip: BROOKLYN, NY 11201  
Mailing Contact: JOSEPHINE BROWN  
Mailing Telephone: (718) 243-4581  
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: 11TH AVE / 15TH ST  
SWIS ID: 6201  
Old PBS Number: Not reported  
Facility Type: TRUCKING/TRANSPORTATION  
Inspected Date: Not reported  
Inspector: Not reported  
Inspection Result: Not reported  
Federal ID: Not reported  
Certification Flag: False  
Certification Date: 02/23/2001  
Expiration Date: 06/05/2002  
Renew Flag: False  
Renewal Date: Not reported  
Total Capacity: 52650  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON DEPOT (Continued)**

**U003074389**

County Code: 62  
Town or City: 01  
Region: 2  
  
Tank Id: HUD-5  
Tank Location: UNDERGROUND  
Tank Status: Closed-In Place  
Install Date: 19710101  
Capacity (gals): 7100  
Product Stored: DIESEL  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: None  
Pipe External: Painted/Asphalt Coating  
Second Containment: Diking  
Leak Detection: 49  
Overfill Prot: High Level Alarm, Automatic Shut-Off  
Dispenser: Suction  
Date Tested: 11/01/1995  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 11/01/1998  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: HUD-6  
Tank Location: UNDERGROUND  
Tank Status: Closed-In Place  
Install Date: 19710101  
Capacity (gals): 7100  
Product Stored: DIESEL  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: None  
Pipe External: Painted/Asphalt Coating  
Second Containment: Diking  
Leak Detection: 49  
Overfill Prot: High Level Alarm, Automatic Shut-Off  
Dispenser: Suction  
Date Tested: 11/01/1995  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 11/01/1998  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON DEPOT (Continued)**

**U003074389**

AST:

Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-190284  
Program Type: PBS  
UTM X: 583740.89763000002  
UTM Y: 4510731.5334299998  
Expiration Date: 2015/04/13

Tank Number: 008  
Tank Id: 6752  
Tank Location: 1  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 11/1/1957  
Capacity Gallons: 275  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: 2/1/1995  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: HUD-1  
Tank Id: 6746  
Tank Location: 3  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 10/1/1986  
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: KXTANG  
Last Modified: 4/13/2005

Tank Number: HUD-10  
Tank Id: 45266  
Tank Location: 3  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 6/1/1987  
Capacity Gallons: 7500  
Tightness Test Method: NN  
Date Test: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON DEPOT (Continued)**

**U003074389**

Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: KXTANG  
Last Modified: 4/13/2005

Tank Number: HUD-11  
Tank Id: 55449  
Tank Location: 1  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 11/1/1998  
Capacity Gallons: 10000  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: 6/1/2004  
Register: True  
Modified By: KXTANG  
Last Modified: 4/13/2005

Tank Number: HUD-12  
Tank Id: 55450  
Tank Location: 1  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 11/1/1998  
Capacity Gallons: 10000  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: 6/1/2004  
Register: True  
Modified By: KXTANG  
Last Modified: 4/13/2005

Tank Number: HUD-13  
Tank Id: 59599  
Tank Location: 1  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 4/1/2001  
Capacity Gallons: 650  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: 6/1/2004  
Register: True

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON DEPOT (Continued)**

**U003074389**

Modified By: KXTANG  
Last Modified: 4/13/2005

Tank Number: HUD-2  
Tank Id: 6747  
Tank Location: 3  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 10/1/1986  
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: KXTANG  
Last Modified: 4/13/2005

Tank Number: HUD-3  
Tank Id: 6748  
Tank Location: 3  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 10/1/1986  
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: KXTANG  
Last Modified: 4/13/2005

Tank Number: HUD-4  
Tank Id: 6749  
Tank Location: 3  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 10/1/1986  
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: KXTANG  
Last Modified: 4/13/2005

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON DEPOT (Continued)**

**U003074389**

Tank Number: HUD-7  
Tank Id: 45263  
Tank Location: 1  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 6/1/1987  
Capacity Gallons: 1000  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: 4/1/2001  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: HUD-8  
Tank Id: 45264  
Tank Location: 1  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 6/1/1987  
Capacity Gallons: 1000  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: 6/1/2004  
Register: True  
Modified By: KXTANG  
Last Modified: 4/13/2005

Tank Number: HUD-9  
Tank Id: 45265  
Tank Location: 3  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 6/1/1987  
Capacity Gallons: 7500  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: KXTANG  
Last Modified: 4/13/2005

Affiliation Records:  
Site Id: 5863  
Affiliation Type: Mail Contact  
Company Name: HUDSON RIVER PARK TRUST

Map ID  
Direction  
Distance  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON DEPOT (Continued)**

**U003074389**

Contact Type: Not reported  
Contact Name: LAURIE SILBERFELD  
Address1: PIER 40, 2FL.  
Address2: WEST HUDSON + WEST STREETS  
City: NEW YORK  
State: NY  
Zip Code: 10014  
Country Code: 001  
Phone: (212) 627-2020  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: KXTANG  
Date Last Modified: 4/13/2005

Site Id: 5863  
Affiliation Type: Owner  
Company Name: HUDSON RIVER PARK  
Contact Type: VICE PRESIDENT + GENERAL COUNSEL  
Contact Name: LAURIE SILBERFELD  
Address1: PIER 40, 2FL. WEST HUDSON + WEST STREETS  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10014  
Country Code: 001  
Phone: (212) 627-2020  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: KXTANG  
Date Last Modified: 4/13/2005

Site Id: 5863  
Affiliation Type: Emergency Contact  
Company Name: HUDSON RIVER PARK  
Contact Type: Not reported  
Contact Name: JIM KOTH  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (917) 661-8724  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: KXTANG  
Date Last Modified: 4/13/2005

Site Id: 5863  
Affiliation Type: On-Site Operator  
Company Name: PIER 57, HUDSON RIVER PARK  
Contact Type: Not reported  
Contact Name: HUDSON RIVER PARK TRUST  
Address1: Not reported

Map ID  
Direction  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON DEPOT (Continued)**

**U003074389**

Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 627-2020  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: KXTANG  
Date Last Modified: 4/13/2005

Equipment Records:

Site Id: 5863  
Tank Id Number: 6750  
Tank Number: HUD-5  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 5863  
Tank Id Number: 6750  
Tank Number: HUD-5  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 5863  
Tank Id Number: 6750  
Tank Number: HUD-5  
Equipment: D02  
Code Name: Galvanized Steel  
Type: Pipe Type

Site Id: 5863  
Tank Id Number: 6750  
Tank Number: HUD-5  
Equipment: I03  
Code Name: Automatic Shut-Off  
Type: Overfill

Site Id: 5863  
Tank Id Number: 6750  
Tank Number: HUD-5  
Equipment: F01  
Code Name: Painted/Asphalt Coating  
Type: Pipe External Protection

Site Id: 5863  
Tank Id Number: 6750  
Tank Number: HUD-5  
Equipment: H99  
Code Name: Other  
Type: Tank Leak Detection

Site Id: 5863  
Tank Id Number: 6750

Map ID  
Direction  
Distance  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON DEPOT (Continued)**

**U003074389**

Tank Number:	HUD-5
Equipment:	H05
Code Name:	In-Tank System (ATG)
Type:	Tank Leak Detection
Site Id:	5863
Tank Id Number:	6751
Tank Number:	HUD-6
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	5863
Tank Id Number:	6751
Tank Number:	HUD-6
Equipment:	J02
Code Name:	Suction
Type:	Dispenser
Site Id:	5863
Tank Id Number:	6751
Tank Number:	HUD-6
Equipment:	I03
Code Name:	Automatic Shut-Off
Type:	Overfill
Site Id:	5863
Tank Id Number:	6751
Tank Number:	HUD-6
Equipment:	D02
Code Name:	Galvanized Steel
Type:	Pipe Type
Site Id:	5863
Tank Id Number:	6748
Tank Number:	HUD-3
Equipment:	H06
Code Name:	Impervious Barrier/Concrete Pad (A/G)
Type:	Tank Leak Detection
Site Id:	5863
Tank Id Number:	6752
Tank Number:	008
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	5863
Tank Id Number:	6752
Tank Number:	008
Equipment:	D02
Code Name:	Galvanized Steel
Type:	Pipe Type
Site Id:	5863
Tank Id Number:	6752
Tank Number:	008

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON DEPOT (Continued)**

**U003074389**

Equipment:	J02
Code Name:	Suction
Type:	Dispenser
Site Id:	5863
Tank Id Number:	6752
Tank Number:	008
Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection
Site Id:	5863
Tank Id Number:	6752
Tank Number:	008
Equipment:	C01
Code Name:	Aboveground
Type:	Pipe Location
Site Id:	5863
Tank Id Number:	6752
Tank Number:	008
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	5863
Tank Id Number:	6751
Tank Number:	HUD-6
Equipment:	F01
Code Name:	Painted/Asphalt Coating
Type:	Pipe External Protection
Site Id:	5863
Tank Id Number:	6748
Tank Number:	HUD-3
Equipment:	L00
Code Name:	None
Type:	Piping Leak Detection
Site Id:	5863
Tank Id Number:	6752
Tank Number:	008
Equipment:	B01
Code Name:	Painted/Asphalt Coating
Type:	Tank External Protection
Site Id:	5863
Tank Id Number:	6746
Tank Number:	HUD-1
Equipment:	L00
Code Name:	None
Type:	Piping Leak Detection
Site Id:	5863
Tank Id Number:	45266
Tank Number:	HUD-10
Equipment:	H06

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON DEPOT (Continued)**

**U003074389**

Code Name: Impervious Barrier/Concrete Pad (A/G)  
Type: Tank Leak Detection

Site Id: 5863  
Tank Id Number: 45266  
Tank Number: HUD-10  
Equipment: L00  
Code Name: None  
Type: Piping Leak Detection

Site Id: 5863  
Tank Id Number: 59599  
Tank Number: HUD-13  
Equipment: F99  
Code Name: Other  
Type: Pipe External Protection

Site Id: 5863  
Tank Id Number: 6751  
Tank Number: HUD-6  
Equipment: H05  
Code Name: In-Tank System (ATG)  
Type: Tank Leak Detection

Site Id: 5863  
Tank Id Number: 6751  
Tank Number: HUD-6  
Equipment: C02  
Code Name: Underground/On-ground  
Type: Pipe Location

Site Id: 5863  
Tank Id Number: 45265  
Tank Number: HUD-9  
Equipment: H06  
Code Name: Impervious Barrier/Concrete Pad (A/G)  
Type: Tank Leak Detection

Site Id: 5863  
Tank Id Number: 6751  
Tank Number: HUD-6  
Equipment: H99  
Code Name: Other  
Type: Tank Leak Detection

Site Id: 5863  
Tank Id Number: 6752  
Tank Number: 008  
Equipment: G00  
Code Name: None  
Type: Tank Secondary Containment

Site Id: 5863  
Tank Id Number: 6747  
Tank Number: HUD-2  
Equipment: H06  
Code Name: Impervious Barrier/Concrete Pad (A/G)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

HUDSON DEPOT (Continued)

U003074389

Type:	Tank Leak Detection
Site Id:	5863
Tank Id Number:	6746
Tank Number:	HUD-1
Equipment:	H06
Code Name:	Impervious Barrier/Concrete Pad (A/G)
Type:	Tank Leak Detection
Site Id:	5863
Tank Id Number:	6752
Tank Number:	008
Equipment:	I00
Code Name:	None
Type:	Overfill
Site Id:	5863
Tank Id Number:	55450
Tank Number:	HUD-12
Equipment:	I02
Code Name:	High Level Alarm
Type:	Overfill
Site Id:	5863
Tank Id Number:	6747
Tank Number:	HUD-2
Equipment:	L00
Code Name:	None
Type:	Piping Leak Detection
Site Id:	5863
Tank Id Number:	6751
Tank Number:	HUD-6
Equipment:	I02
Code Name:	High Level Alarm
Type:	Overfill
Site Id:	5863
Tank Id Number:	6751
Tank Number:	HUD-6
Equipment:	G03
Code Name:	Vault (w/o access)
Type:	Tank Secondary Containment
Site Id:	5863
Tank Id Number:	55450
Tank Number:	HUD-12
Equipment:	H05
Code Name:	In-Tank System (ATG)
Type:	Tank Leak Detection
Site Id:	5863
Tank Id Number:	45265
Tank Number:	HUD-9
Equipment:	L00
Code Name:	None
Type:	Piping Leak Detection

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON DEPOT (Continued)**

**U003074389**

Site Id: 5863  
Tank Id Number: 6748  
Tank Number: HUD-3  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 5863  
Tank Id Number: 55450  
Tank Number: HUD-12  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 5863  
Tank Id Number: 6748  
Tank Number: HUD-3  
Equipment: K01  
Code Name: Catch Basin  
Type: Spill Prevention

Site Id: 5863  
Tank Id Number: 6746  
Tank Number: HUD-1  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 5863  
Tank Id Number: 6746  
Tank Number: HUD-1  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 5863  
Tank Id Number: 45265  
Tank Number: HUD-9  
Equipment: I04  
Code Name: Product Level Gauge (A/G)  
Type: Overfill

Site Id: 5863  
Tank Id Number: 59599  
Tank Number: HUD-13  
Equipment: I05  
Code Name: Vent Whistle  
Type: Overfill

Site Id: 5863  
Tank Id Number: 6748  
Tank Number: HUD-3  
Equipment: G10  
Code Name: Impervious Underlayment  
Type: Tank Secondary Containment

Site Id: 5863

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON DEPOT (Continued)**

**U003074389**

Tank Id Number: 55450  
Tank Number: HUD-12  
Equipment: J01  
Code Name: Submersible  
Type: Dispenser

Site Id: 5863  
Tank Id Number: 6746  
Tank Number: HUD-1  
Equipment: G10  
Code Name: Impervious Underlayment  
Type: Tank Secondary Containment

Site Id: 5863  
Tank Id Number: 6746  
Tank Number: HUD-1  
Equipment: F01  
Code Name: Painted/Asphalt Coating  
Type: Pipe External Protection

Site Id: 5863  
Tank Id Number: 6748  
Tank Number: HUD-3  
Equipment: B01  
Code Name: Painted/Asphalt Coating  
Type: Tank External Protection

Site Id: 5863  
Tank Id Number: 55450  
Tank Number: HUD-12  
Equipment: K01  
Code Name: Catch Basin  
Type: Spill Prevention

Site Id: 5863  
Tank Id Number: 6747  
Tank Number: HUD-2  
Equipment: B01  
Code Name: Painted/Asphalt Coating  
Type: Tank External Protection

Site Id: 5863  
Tank Id Number: 6747  
Tank Number: HUD-2  
Equipment: F01  
Code Name: Painted/Asphalt Coating  
Type: Pipe External Protection

Site Id: 5863  
Tank Id Number: 6748  
Tank Number: HUD-3  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 5863  
Tank Id Number: 6747

Map ID  
Direction  
Distance  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON DEPOT (Continued)**

**U003074389**

Tank Number:	HUD-2
Equipment:	C01
Code Name:	Aboveground
Type:	Pipe Location
Site Id:	5863
Tank Id Number:	45265
Tank Number:	HUD-9
Equipment:	B01
Code Name:	Painted/Asphalt Coating
Type:	Tank External Protection
Site Id:	5863
Tank Id Number:	6747
Tank Number:	HUD-2
Equipment:	J02
Code Name:	Suction
Type:	Dispenser
Site Id:	5863
Tank Id Number:	6748
Tank Number:	HUD-3
Equipment:	D01
Code Name:	Steel/Carbon Steel/Iron
Type:	Pipe Type
Site Id:	5863
Tank Id Number:	55450
Tank Number:	HUD-12
Equipment:	G01
Code Name:	Diking (Aboveground)
Type:	Tank Secondary Containment
Site Id:	5863
Tank Id Number:	6747
Tank Number:	HUD-2
Equipment:	G10
Code Name:	Impervious Underlayment
Type:	Tank Secondary Containment
Site Id:	5863
Tank Id Number:	6747
Tank Number:	HUD-2
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	5863
Tank Id Number:	6746
Tank Number:	HUD-1
Equipment:	D01
Code Name:	Steel/Carbon Steel/Iron
Type:	Pipe Type
Site Id:	5863
Tank Id Number:	55450
Tank Number:	HUD-12

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON DEPOT (Continued)**

**U003074389**

Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	5863
Tank Id Number:	6746
Tank Number:	HUD-1
Equipment:	K01
Code Name:	Catch Basin
Type:	Spill Prevention
Site Id:	5863
Tank Id Number:	6746
Tank Number:	HUD-1
Equipment:	C01
Code Name:	Aboveground
Type:	Pipe Location
Site Id:	5863
Tank Id Number:	55450
Tank Number:	HUD-12
Equipment:	F01
Code Name:	Painted/Asphalt Coating
Type:	Pipe External Protection
Site Id:	5863
Tank Id Number:	6748
Tank Number:	HUD-3
Equipment:	C01
Code Name:	Aboveground
Type:	Pipe Location
Site Id:	5863
Tank Id Number:	6747
Tank Number:	HUD-2
Equipment:	D01
Code Name:	Steel/Carbon Steel/Iron
Type:	Pipe Type
Site Id:	5863
Tank Id Number:	6748
Tank Number:	HUD-3
Equipment:	I04
Code Name:	Product Level Gauge (A/G)
Type:	Overfill
Site Id:	5863
Tank Id Number:	6746
Tank Number:	HUD-1
Equipment:	I04
Code Name:	Product Level Gauge (A/G)
Type:	Overfill
Site Id:	5863
Tank Id Number:	55450
Tank Number:	HUD-12
Equipment:	B01

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON DEPOT (Continued)**

**U003074389**

Code Name:	Painted/Asphalt Coating
Type:	Tank External Protection
Site Id:	5863
Tank Id Number:	45265
Tank Number:	HUD-9
Equipment:	F01
Code Name:	Painted/Asphalt Coating
Type:	Pipe External Protection
Site Id:	5863
Tank Id Number:	6747
Tank Number:	HUD-2
Equipment:	I04
Code Name:	Product Level Gauge (A/G)
Type:	Overfill
Site Id:	5863
Tank Id Number:	45265
Tank Number:	HUD-9
Equipment:	K01
Code Name:	Catch Basin
Type:	Spill Prevention
Site Id:	5863
Tank Id Number:	6747
Tank Number:	HUD-2
Equipment:	K01
Code Name:	Catch Basin
Type:	Spill Prevention
Site Id:	5863
Tank Id Number:	59599
Tank Number:	HUD-13
Equipment:	H01
Code Name:	Interstitial - Electronic Monitoring
Type:	Tank Leak Detection
Site Id:	5863
Tank Id Number:	55450
Tank Number:	HUD-12
Equipment:	C01
Code Name:	Aboveground
Type:	Pipe Location
Site Id:	5863
Tank Id Number:	6746
Tank Number:	HUD-1
Equipment:	B01
Code Name:	Painted/Asphalt Coating
Type:	Tank External Protection
Site Id:	5863
Tank Id Number:	6748
Tank Number:	HUD-3
Equipment:	F01
Code Name:	Painted/Asphalt Coating

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

HUDSON DEPOT (Continued)

U003074389

Type: Pipe External Protection

Site Id: 5863  
Tank Id Number: 45265  
Tank Number: HUD-9  
Equipment: C01  
Code Name: Aboveground  
Type: Pipe Location

Site Id: 5863  
Tank Id Number: 59599  
Tank Number: HUD-13  
Equipment: H05  
Code Name: In-Tank System (ATG)  
Type: Tank Leak Detection

Site Id: 5863  
Tank Id Number: 45266  
Tank Number: HUD-10  
Equipment: C01  
Code Name: Aboveground  
Type: Pipe Location

Site Id: 5863  
Tank Id Number: 45266  
Tank Number: HUD-10  
Equipment: I04  
Code Name: Product Level Gauge (A/G)  
Type: Overfill

Site Id: 5863  
Tank Id Number: 45266  
Tank Number: HUD-10  
Equipment: K01  
Code Name: Catch Basin  
Type: Spill Prevention

Site Id: 5863  
Tank Id Number: 45266  
Tank Number: HUD-10  
Equipment: B01  
Code Name: Painted/Asphalt Coating  
Type: Tank External Protection

Site Id: 5863  
Tank Id Number: 45266  
Tank Number: HUD-10  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 5863  
Tank Id Number: 59599  
Tank Number: HUD-13  
Equipment: D02  
Code Name: Galvanized Steel  
Type: Pipe Type

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON DEPOT (Continued)**

**U003074389**

Site Id: 5863  
Tank Id Number: 45265  
Tank Number: HUD-9  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 5863  
Tank Id Number: 45265  
Tank Number: HUD-9  
Equipment: G10  
Code Name: Impervious Underlayment  
Type: Tank Secondary Containment

Site Id: 5863  
Tank Id Number: 45266  
Tank Number: HUD-10  
Equipment: F01  
Code Name: Painted/Asphalt Coating  
Type: Pipe External Protection

Site Id: 5863  
Tank Id Number: 45265  
Tank Number: HUD-9  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 5863  
Tank Id Number: 59599  
Tank Number: HUD-13  
Equipment: B01  
Code Name: Painted/Asphalt Coating  
Type: Tank External Protection

Site Id: 5863  
Tank Id Number: 59599  
Tank Number: HUD-13  
Equipment: I04  
Code Name: Product Level Gauge (A/G)  
Type: Overfill

Site Id: 5863  
Tank Id Number: 59599  
Tank Number: HUD-13  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 5863  
Tank Id Number: 45266  
Tank Number: HUD-10  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 5863

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON DEPOT (Continued)**

**U003074389**

Tank Id Number: 45266  
Tank Number: HUD-10  
Equipment: G10  
Code Name: Impervious Underlayment  
Type: Tank Secondary Containment

Site Id: 5863  
Tank Id Number: 59599  
Tank Number: HUD-13  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 5863  
Tank Id Number: 45266  
Tank Number: HUD-10  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 5863  
Tank Id Number: 45265  
Tank Number: HUD-9  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 5863  
Tank Id Number: 59599  
Tank Number: HUD-13  
Equipment: C01  
Code Name: Aboveground  
Type: Pipe Location

Site Id: 5863  
Tank Id Number: 45266  
Tank Number: HUD-10  
Equipment: E10  
Code Name: Impervious Underlayment  
Type: Piping Secondary Containment

Site Id: 5863  
Tank Id Number: 45265  
Tank Number: HUD-9  
Equipment: E10  
Code Name: Impervious Underlayment  
Type: Piping Secondary Containment

Site Id: 5863  
Tank Id Number: 59599  
Tank Number: HUD-13  
Equipment: G04  
Code Name: Double-Walled (Underground)  
Type: Tank Secondary Containment

Site Id: 5863  
Tank Id Number: 6746

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON DEPOT (Continued)**

**U003074389**

Tank Number: HUD-1  
Equipment: E10  
Code Name: Impervious Underlayment  
Type: Piping Secondary Containment

Site Id: 5863  
Tank Id Number: 6748  
Tank Number: HUD-3  
Equipment: E10  
Code Name: Impervious Underlayment  
Type: Piping Secondary Containment

Site Id: 5863  
Tank Id Number: 6747  
Tank Number: HUD-2  
Equipment: E10  
Code Name: Impervious Underlayment  
Type: Piping Secondary Containment

Site Id: 5863  
Tank Id Number: 6751  
Tank Number: HUD-6  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

Site Id: 5863  
Tank Id Number: 6750  
Tank Number: HUD-5  
Equipment: G03  
Code Name: Vault (w/o access)  
Type: Tank Secondary Containment

Site Id: 5863  
Tank Id Number: 6750  
Tank Number: HUD-5  
Equipment: I02  
Code Name: High Level Alarm  
Type: Overfill

Site Id: 5863  
Tank Id Number: 6750  
Tank Number: HUD-5  
Equipment: C02  
Code Name: Underground/On-ground  
Type: Pipe Location

Site Id: 5863  
Tank Id Number: 6750  
Tank Number: HUD-5  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

Site Id: 5863  
Tank Id Number: 55449  
Tank Number: HUD-11

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON DEPOT (Continued)**

**U003074389**

Equipment:	J01
Code Name:	Submersible
Type:	Dispenser
Site Id:	5863
Tank Id Number:	55449
Tank Number:	HUD-11
Equipment:	D01
Code Name:	Steel/Carbon Steel/Iron
Type:	Pipe Type
Site Id:	5863
Tank Id Number:	6749
Tank Number:	HUD-4
Equipment:	D01
Code Name:	Steel/Carbon Steel/Iron
Type:	Pipe Type
Site Id:	5863
Tank Id Number:	55449
Tank Number:	HUD-11
Equipment:	G01
Code Name:	Diking (Aboveground)
Type:	Tank Secondary Containment
Site Id:	5863
Tank Id Number:	55449
Tank Number:	HUD-11
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	5863
Tank Id Number:	6749
Tank Number:	HUD-4
Equipment:	K01
Code Name:	Catch Basin
Type:	Spill Prevention
Site Id:	5863
Tank Id Number:	55449
Tank Number:	HUD-11
Equipment:	B01
Code Name:	Painted/Asphalt Coating
Type:	Tank External Protection
Site Id:	5863
Tank Id Number:	45264
Tank Number:	HUD-8
Equipment:	F01
Code Name:	Painted/Asphalt Coating
Type:	Pipe External Protection
Site Id:	5863
Tank Id Number:	45264
Tank Number:	HUD-8
Equipment:	K01

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

HUDSON DEPOT (Continued)

U003074389

Code Name:	Catch Basin
Type:	Spill Prevention
Site Id:	5863
Tank Id Number:	55449
Tank Number:	HUD-11
Equipment:	C01
Code Name:	Aboveground
Type:	Pipe Location
Site Id:	5863
Tank Id Number:	45263
Tank Number:	HUD-7
Equipment:	C01
Code Name:	Aboveground
Type:	Pipe Location
Site Id:	5863
Tank Id Number:	6749
Tank Number:	HUD-4
Equipment:	B01
Code Name:	Painted/Asphalt Coating
Type:	Tank External Protection
Site Id:	5863
Tank Id Number:	45263
Tank Number:	HUD-7
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	5863
Tank Id Number:	6749
Tank Number:	HUD-4
Equipment:	F01
Code Name:	Painted/Asphalt Coating
Type:	Pipe External Protection
Site Id:	5863
Tank Id Number:	55449
Tank Number:	HUD-11
Equipment:	F01
Code Name:	Painted/Asphalt Coating
Type:	Pipe External Protection
Site Id:	5863
Tank Id Number:	45263
Tank Number:	HUD-7
Equipment:	G00
Code Name:	None
Type:	Tank Secondary Containment
Site Id:	5863
Tank Id Number:	55449
Tank Number:	HUD-11
Equipment:	K01
Code Name:	Catch Basin

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

HUDSON DEPOT (Continued)

U003074389

Type: Spill Prevention

Site Id: 5863  
Tank Id Number: 45263  
Tank Number: HUD-7  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 5863  
Tank Id Number: 45264  
Tank Number: HUD-8  
Equipment: B01  
Code Name: Painted/Asphalt Coating  
Type: Tank External Protection

Site Id: 5863  
Tank Id Number: 6749  
Tank Number: HUD-4  
Equipment: C01  
Code Name: Aboveground  
Type: Pipe Location

Site Id: 5863  
Tank Id Number: 45264  
Tank Number: HUD-8  
Equipment: C01  
Code Name: Aboveground  
Type: Pipe Location

Site Id: 5863  
Tank Id Number: 6749  
Tank Number: HUD-4  
Equipment: G10  
Code Name: Impervious Underlayment  
Type: Tank Secondary Containment

Site Id: 5863  
Tank Id Number: 6749  
Tank Number: HUD-4  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 5863  
Tank Id Number: 6749  
Tank Number: HUD-4  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 5863  
Tank Id Number: 45263  
Tank Number: HUD-7  
Equipment: D02  
Code Name: Galvanized Steel  
Type: Pipe Type

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON DEPOT (Continued)**

**U003074389**

Site Id: 5863  
Tank Id Number: 45264  
Tank Number: HUD-8  
Equipment: D02  
Code Name: Galvanized Steel  
Type: Pipe Type

Site Id: 5863  
Tank Id Number: 55449  
Tank Number: HUD-11  
Equipment: H05  
Code Name: In-Tank System (ATG)  
Type: Tank Leak Detection

Site Id: 5863  
Tank Id Number: 45264  
Tank Number: HUD-8  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 5863  
Tank Id Number: 45263  
Tank Number: HUD-7  
Equipment: I04  
Code Name: Product Level Gauge (A/G)  
Type: Overfill

Site Id: 5863  
Tank Id Number: 45264  
Tank Number: HUD-8  
Equipment: I04  
Code Name: Product Level Gauge (A/G)  
Type: Overfill

Site Id: 5863  
Tank Id Number: 45263  
Tank Number: HUD-7  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 5863  
Tank Id Number: 45264  
Tank Number: HUD-8  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 5863  
Tank Id Number: 45263  
Tank Number: HUD-7  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 5863

Map ID  
Direction  
Distance  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON DEPOT (Continued)**

**U003074389**

Tank Id Number: 6749  
Tank Number: HUD-4  
Equipment: I04  
Code Name: Product Level Gauge (A/G)  
Type: Overfill

Site Id: 5863  
Tank Id Number: 55449  
Tank Number: HUD-11  
Equipment: I02  
Code Name: High Level Alarm  
Type: Overfill

Site Id: 5863  
Tank Id Number: 45264  
Tank Number: HUD-8  
Equipment: G99  
Code Name: Other  
Type: Tank Secondary Containment

Site Id: 5863  
Tank Id Number: 6749  
Tank Number: HUD-4  
Equipment: H06  
Code Name: Impervious Barrier/Concrete Pad (A/G)  
Type: Tank Leak Detection

Site Id: 5863  
Tank Id Number: 6749  
Tank Number: HUD-4  
Equipment: L00  
Code Name: None  
Type: Piping Leak Detection

Site Id: 5863  
Tank Id Number: 6749  
Tank Number: HUD-4  
Equipment: E10  
Code Name: Impervious Underlayment  
Type: Piping Secondary Containment

Site Id: 5863  
Tank Id Number: 45263  
Tank Number: HUD-7  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

**HIST AST:**

PBS Number: 2-190284  
SWIS Code: 6201  
Operator: NYC TRANSIT  
Facility Phone: (718) 927-7777  
Facility Addr2: 11TH AVE / 15TH ST  
Facility Type: TRUCKING/TRANSPORTATION  
Emergency: JOSEPHINE BROWN  
Emergency Tel: (718) 243-4581

Map ID  
Direction  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON DEPOT (Continued)**

**U003074389**

Old PBSNO: Not reported  
Date Inspected: Not reported  
Inspector: Not reported  
Result of Inspection: Not reported  
Owner Name: NEW YORK CITY TRANSIT  
Owner Address: 370 JAY STREET, ROOM 819  
Owner City,St,Zip: BROOKLYN, NY 11201  
Federal ID: Not reported  
Owner Tel: (718) 243-4581  
Owner Type: Local Government  
Owner Subtype: Not reported  
Mailing Contact: JOSEPHINE BROWN  
Mailing Name: NEW YORK CITY TRANSIT  
Mailing Address: 370 JAY STREET  
Mailing Address 2: ROOM 819  
Mailing City,St,Zip: BROOKLYN, NY 11201  
Mailing Telephone: (718) 243-4581  
Owner Mark: First Owner  
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.  
  
Certification Flag: False  
Certification Date: 02/23/2001  
Expiration: 06/05/2002  
Renew Flag: False  
Renew Date: Not reported  
Total Capacity: 52650  
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: 62  
Town or City Code: 01  
Region: 2  
  
Tank ID: 008  
Tank Location: ABOVEGROUND  
Tank Status: Closed-Removed  
Install Date: 19571101  
Capacity (Gal): 275  
Product Stored: UNKNOWN  
Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: 01  
Pipe Location: Aboveground  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: Not reported  
Pipe External: Not reported  
Tank Containment: None  
Leak Detection: 0  
Overfill Protection: Not reported  
Dispenser Method: Suction  
Date Tested: Not reported  
Next Test Date: Not reported

Map ID  
Direction  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON DEPOT (Continued)**

**U003074389**

Missing Data for Tank: Minor Data Missing  
Date Closed: 02/01/1995  
Test Method: Not reported  
Deleted: False  
Updated: True  
SPDES Number: Not reported  
Lat/Long: Not reported

Tank ID: HUD-1  
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE  
Tank Status: In Service  
Install Date: 19861001  
Capacity (Gal): 4000  
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: None  
Pipe External: 01  
Tank Containment: Double-Walled  
Leak Detection: 91  
Overfill Protection: 23  
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: HUD-10  
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE  
Tank Status: In Service  
Install Date: 19870601  
Capacity (Gal): 7500  
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: None  
Pipe External: 01  
Tank Containment: Double-Walled  
Leak Detection: 91  
Overfill Protection: 23  
Dispenser Method: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data

Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON DEPOT (Continued)**

**U003074389**

Date Closed: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: True  
SPDES Number: Not reported  
Lat/Long: Not reported

Tank ID: HUD-11  
Tank Location: ABOVEGROUND  
Tank Status: In Service  
Install Date: 19981101  
Capacity (Gal): 10000  
Product Stored: DIESEL  
Tank Type: Steel/carbon steel  
Tank Internal: 0  
Tank External: 01  
Pipe Location: Aboveground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: 01  
Tank Containment: Excavation/Tranch Liner  
Leak Detection: 04  
Overfill Protection: 25  
Dispenser Method: Submersible  
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: HUD-12  
Tank Location: ABOVEGROUND  
Tank Status: In Service  
Install Date: 19981101  
Capacity (Gal): 10000  
Product Stored: DIESEL  
Tank Type: Steel/carbon steel  
Tank Internal: 0  
Tank External: 01  
Pipe Location: Aboveground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: 01  
Tank Containment: Excavation/Tranch Liner  
Leak Detection: 04  
Overfill Protection: 25  
Dispenser Method: Submersible  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: Not reported

Map ID  
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON DEPOT (Continued)**

**U003074389**

Test Method: Not reported  
Deleted: False  
Updated: True  
SPDES Number: Not reported  
Lat/Long: Not reported

Tank ID: HUD-13  
Tank Location: ABOVEGROUND  
Tank Status: In Service  
Install Date: 20010401  
Capacity (Gal): 650  
Product Stored: NOS 5 OR 6 FUEL OIL  
Tank Type: Steel/carbon steel  
Tank Internal: 0  
Tank External: 1  
Pipe Location: Aboveground  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: None  
Pipe External: 9  
Tank Containment: Vault (w/access)  
Leak Detection: 14  
Overfill Protection: 23  
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: HUD-2  
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE  
Tank Status: In Service  
Install Date: 19861001  
Capacity (Gal): 4000  
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: None  
Pipe External: 01  
Tank Containment: Double-Walled  
Leak Detection: 91  
Overfill Protection: 23  
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  
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Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON DEPOT (Continued)**

**U003074389**

Deleted: False  
Updated: True  
SPDES Number: Not reported  
Lat/Long: Not reported

Tank ID: HUD-3  
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE  
Tank Status: In Service  
Install Date: 19861001  
Capacity (Gal): 4000  
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: None  
Pipe External: 01  
Tank Containment: Double-Walled  
Leak Detection: 91  
Overfill Protection: 23  
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: HUD-4  
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE  
Tank Status: In Service  
Install Date: 19861001  
Capacity (Gal): 4000  
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: None  
Pipe External: 01  
Tank Containment: Double-Walled  
Leak Detection: 91  
Overfill Protection: 23  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON DEPOT (Continued)**

**U003074389**

Updated: True  
SPDES Number: Not reported  
Lat/Long: Not reported

Tank ID: HUD-7  
Tank Location: ABOVEGROUND  
Tank Status: Closed-Removed  
Install Date: 19870601  
Capacity (Gal): 1000  
Product Stored: UNKNOWN  
Tank Type: Steel/carbon steel  
Tank Internal: 0  
Tank External: 00  
Pipe Location: Aboveground  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: None  
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: 04/01/2001  
Test Method: Not reported  
Deleted: False  
Updated: True  
SPDES Number: Not reported  
Lat/Long: Not reported

Tank ID: HUD-8  
Tank Location: ABOVEGROUND  
Tank Status: In Service  
Install Date: 19870601  
Capacity (Gal): 1000  
Product Stored: USED OIL  
Tank Type: Steel/carbon steel  
Tank Internal: 0  
Tank External: 01  
Pipe Location: Aboveground  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: None  
Pipe External: 01  
Tank Containment: Double-Walled  
Leak Detection: 00  
Overfill Protection: 23  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON DEPOT (Continued)**

**U003074389**

SPDES Number: Not reported  
Lat/Long: Not reported

Tank ID: HUD-9  
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE  
Tank Status: In Service  
Install Date: 19870601  
Capacity (Gal): 7500  
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: None  
Pipe External: 01  
Tank Containment: Double-Walled  
Leak Detection: 91  
Overfill Protection: 23  
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 Spills:**

Site ID: 159605  
Facility Addr2: Not reported  
Facility ID: 9911311  
Spill Number: 9911311  
Facility Type: ER  
SWIS: 3101  
Investigator: MCTIBBE  
Referred To: Not reported  
Spill Date: 12/27/1999  
Reported to Dept: 12/27/1999  
CID: 390  
Spill Cause: Equipment Failure  
Water Affected: Not reported  
Spill Source: Commercial Vehicle  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Trust: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 10/14/2004  
Remediation Phase: 0  
Date Entered In Computer: 12/27/1999

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON DEPOT (Continued)**

**U003074389**

Spill Record Last Update: 10/14/2004  
Spiller Name: UNK  
Spiller Company: ALLIED WASTE REFUSE CO  
Spiller Address: UNK  
Spiller City,St,Zip: UNK, ZZ  
Spiller Company: 001  
Contact Name: MIKE ECKERD  
Contact Phone: (212) 690-9656  
DEC Region: 2  
DER Facility ID: 134816  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TIBBE" 10/14/04: As per a 10/13/04 NYCT e-mail, neither OSS nor DOB have any further information pertaining to this spill.  
Remarks: BROKEN LINE ON A TRUCK CAUSED SPILL - ALL WAS CONTAINED AND CLEANED UP AS OF THIS REPORT

Material:  
Site ID: 159605  
Operable Unit ID: 1090001  
Operable Unit: 01  
Material ID: 296776  
Material Code: 0010  
Material Name: Hydraulic Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 30  
Units: Gallons  
Recovered: 30  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:  
Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

NY Hist Spills:  
Region of Spill: 2  
Spill Number: 9911311  
Investigator: TIBBE  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Spill Date/Time: 12/27/1999 13:00  
Reported to Dept Date/Time: 12/27/99 15:04  
SWIS: 62

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

HUDSON DEPOT (Continued)

U003074389

Spiller Name: ALLIED WASTE REFUSE CO  
Spiller Contact: UNK  
Spiller Phone: (000) 000-0000  
Spiller Contact: MIKE ECKERD  
Spiller Phone: (212) 690-9656  
Spiller Address: UNK  
Spiller City,St,Zip: UNK  
Spill Cause: Equipment Failure  
Reported to Dept: On Land  
Water Affected: Not reported  
Spill Source: 07  
Spill Notifier: Other  
PBS Number: Not reported  
Cleanup Ceased: / /  
Cleanup Meets Std: False  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: / /  
Enforcement Date: / /  
Invstgn Complete: / /  
UST Involvement: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: / /  
Corrective Action Plan Submitted: / /  
Date Region Sent Summary to Central Office: / /  
Date Spill Entered In Computer Data File: 12/27/99  
Date Spill Entered In Computer Data File: Not reported  
Update Date: 02/17/00  
Is Updated: False

Tank:  
PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

Material:  
Material Class Type: Petroleum  
Quantity Spilled: 30  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 30  
Unkonwn Quantity Recovered: False  
Material: HYDRAULIC OIL  
Class Type: HYDRAULIC OIL  
Times Material Entry In File: 1846  
CAS Number: Not reported  
Last Date: 19940728  
DEC Remarks: Not reported  
Remark: BROKEN LINE ON A TRUCK CAUSED SPILL - ALL WAS CONTAINED AND CLEANED UP AS OF THIS REPORT

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**D53**  
**NNW**  
**< 1/8**  
**0.073 mi.**  
**386 ft.**

**NYC TRANSIT**  
**W. 15TH ST / 11TH AVE**  
**MANHATTAN, NY**

**NY Spills** **S102149137**  
**NY Hist Spills** **N/A**

**Site 7 of 15 in cluster D**

**Relative:**  
**Lower**

NY Spills:

**Actual:**  
**6 ft.**

Site ID: 240504  
 Facility Addr2: Not reported  
 Facility ID: 9411944  
 Spill Number: 9411944  
 Facility Type: ER  
 SWIS: 3101  
 Investigator: ADZHITOM  
 Referred To: Not reported  
 Spill Date: 12/7/1994  
 Reported to Dept: 12/7/1994  
 CID: Not reported  
 Spill Cause: Equipment Failure  
 Water Affected: Not reported  
 Spill Source: Commercial/Industrial  
 Spill Notifier: Responsible Party  
 Cleanup Ceased: 8/8/1995  
 Cleanup Meets Std: True  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Trust: False  
 Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 8/8/1995  
 Remediation Phase: 0  
 Date Entered In Computer: 1/24/1995  
 Spill Record Last Update: 5/11/2000  
 Spiller Name: Not reported  
 Spiller Company: NYCTA  
 Spiller Address: Not reported  
 Spiller City,St,Zip: ZZ  
 Spiller Company: 001  
 Contact Name: Not reported  
 Contact Phone: Not reported  
 DEC Region: 2  
 DER Facility ID: 197789  
 DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "ZHITOMIRSKY" 08/08/95: THE SPILL WAS CLEANED UP BY THE TA.  
 Remarks: CONTRACTOR RUPTURED A HEATING LINE- CLEANED UO WITH ABSORP. POWDER

Material:

Site ID: 240504  
 Operable Unit ID: 1009782  
 Operable Unit: 01  
 Material ID: 374280  
 Material Code: 0002  
 Material Name: #4 Fuel Oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 100  
 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

NYC TRANSIT (Continued)

S102149137

Tank Test:

Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

NY Hist Spills:

Region of Spill: 2  
Spill Number: 9411944  
Investigator: ZHITOMIRSKY  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Spill Date/Time: 12/07/1994 13:20  
Reported to Dept Date/Time: 12/07/94 14:03  
SWIS: 62  
Spiller Name: NYCTA  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spill Cause: Equipment Failure  
Reported to Dept: On Land  
Water Affected: Not reported  
Spill Source: 01  
Spill Notifier: Responsible Party  
PBS Number: Not reported  
Cleanup Ceased: 08/08/95  
Cleanup Meets Std: True  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: / /  
Enforcement Date: / /  
Invstgn Complete: / /  
UST Involvement: False  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 08/08/95  
Corrective Action Plan Submitted: / /  
Date Region Sent Summary to Central Office: / /  
Date Spill Entered In Computer Data File: 01/24/95  
Date Spill Entered In Computer Data File: Not reported  
Update Date: 05/11/00  
Is Updated: False

Tank:

PBS Number: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**NYC TRANSIT (Continued)**

**S102149137**

Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate Failed Tank: Not reported  
 Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum  
 Quantity Spilled: 100  
 Unkonwn Quantity Spilled: False  
 Units: Gallons  
 Quantity Recovered: 0  
 Unkonwn Quantity Recovered: False  
 Material: #4 FUEL OIL  
 Class Type: #4 FUEL OIL  
 Times Material Entry In File: 1751  
 CAS Number: Not reported  
 Last Date: 19941205

DEC Remarks: 08/08/95: THE SPILL WAS CLEANED UP BY THE TA.  
 Remark: CONTRACTOR RUPTURED A HEATING LINE- CLEANED UO WITH ABSORP. POWDER

**D54  
 NNW  
 < 1/8  
 0.073 mi.  
 386 ft.**

**W. 15TH STREET  
 W. 15TH / 11TH STREETS  
 MANHATTAN, NY**

**NY Spills S102150737  
 NY Hist Spills N/A**

**Site 8 of 15 in cluster D**

**Relative:  
 Lower**

NY Spills:

Site ID: 249259  
 Facility Addr2: Not reported  
 Facility ID: 9506842  
 Spill Number: 9506842  
 Facility Type: ER  
 SWIS: 3101  
 Investigator: SMMARTIN  
 Referred To: Not reported  
 Spill Date: 9/5/1995  
 Reported to Dept: 9/5/1995  
 CID: Not reported  
 Spill Cause: Unknown  
 Water Affected: Not reported  
 Spill Source: Commercial/Industrial  
 Spill Notifier: Federal Government  
 Cleanup Ceased: 9/5/1995  
 Cleanup Meets Std: True  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Trust: False  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
 Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 9/5/1995  
 Remediation Phase: 0  
 Date Entered In Computer: 10/5/1995  
 Spill Record Last Update: 4/2/1996  
 Spiller Name: Not reported  
 Spiller Company: UNKNOWN  
 Spiller Address: Not reported  
 Spiller City,St,Zip: NY

**Actual:  
 6 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**W. 15TH STREET (Continued)**

**S102150737**

Spiller Company: 999  
Contact Name: Not reported  
Contact Phone: Not reported  
DEC Region: 2  
DER Facility ID: 204391  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "MARTINKAT"  
Remarks: ON HUDSON RIVER SPILL ABOUT 30 WIDE AND 30 FEET LONG

Material:

Site ID: 249259  
Operable Unit ID: 1017591  
Operable Unit: 01  
Material ID: 364799  
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:

Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

NY Hist Spills:

Region of Spill: 2  
Spill Number: 9506842  
Investigator: MARTINKAT  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Spill Date/Time: 09/05/1995 10:00  
Reported to Dept Date/Time: 09/05/95 11:42  
SWIS: 62  
Spiller Name: UNKNOWN  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spill Cause: Unknown  
Reported to Dept: Groundwater

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**W. 15TH STREET (Continued)**

**S102150737**

Water Affected: Not reported  
Spill Source: 01  
Spill Notifier: Federal Government  
PBS Number: Not reported  
Cleanup Ceased: 09/05/95  
Cleanup Meets Std: True  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: / /  
Enforcement Date: / /  
Invstgn Complete: / /  
UST Involvement: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 09/05/95  
Corrective Action Plan Submitted: / /  
Date Region Sent Summary to Central Office: / /  
Date Spill Entered In Computer Data File: 10/05/95  
Date Spill Entered In Computer Data File: Not reported  
Update Date: 04/02/96  
Is Updated: False

**Tank:**

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

**Material:**

Material Class Type: Petroleum  
Quantity Spilled: -1  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: UNKNOWN PETROLEUM  
Class Type: UNKNOWN PETROLEUM  
Times Material Entry In File: 16414  
CAS Number: Not reported  
Last Date: 19940929  
DEC Remarks: Not reported  
Remark: ON HUDSON RIVER SPILL ABOUT 30 WIDE AND 30 FEET LONG

**D55**  
**NNW**  
**< 1/8**  
**0.073 mi.**  
**386 ft.**

**WEST 15TH ST & 11TH AVE**  
**WEST 15TH ST / 11TH AVE**  
**MANHATTAN, NY**

**Site 9 of 15 in cluster D**

**NY Spills S102143442**  
**NY Hist Spills N/A**

**Relative:**  
**Lower**

NY Spills:  
Site ID: 144382  
Facility Addr2: Not reported  
Facility ID: 9314927  
Spill Number: 9314927  
Facility Type: ER  
SWIS: 3101  
Investigator: CAMMISA

**Actual:**  
**6 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WEST 15TH ST & 11TH AVE (Continued)**

**S102143442**

Referred To: Not reported  
Spill Date: 3/21/1994  
Reported to Dept: 3/21/1994  
CID: Not reported  
Spill Cause: Unknown  
Water Affected: HUDSON RIVER  
Spill Source: Unknown  
Spill Notifier: Local Agency  
Cleanup Ceased: 3/21/1994  
Cleanup Meets Std: True  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Trust: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 3/21/1994  
Remediation Phase: 0  
Date Entered In Computer: 3/22/1994  
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 Company: 999  
Contact Name: Not reported  
Contact Phone: Not reported  
DEC Region: 2  
DER Facility ID: 276837  
DEC Memo: Not reported  
Remarks: Not reported

**Material:**

Site ID: 144382  
Operable Unit ID: 996849  
Operable Unit: 01  
Material ID: 556871  
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:**

Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WEST 15TH ST & 11TH AVE (Continued)

S102143442

Site ID: 144381  
Facility Addr2: Not reported  
Facility ID: 9209413  
Spill Number: 9209413  
Facility Type: ER  
SWIS: 3101  
Investigator: KSTANG  
Referred To: Not reported  
Spill Date: 11/12/1992  
Reported to Dept: 11/12/1992  
CID: Not reported  
Spill Cause: Unknown  
Water Affected: Not reported  
Spill Source: Institutional, Educational, Gov., Other  
Spill Notifier: Responsible Party  
Cleanup Ceased: 3/13/1995  
Cleanup Meets Std: True  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Trust: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 3/13/1995  
Remediation Phase: 0  
Date Entered In Computer: 11/18/1992  
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 Region: 2  
DER Facility ID: 276837  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TANG"  
Remarks: CAME OUT VENT PIPE-SOME ON CONCRETE APRON AND SOME TO STORM DRAIN-CLEANUP UNDERWAY BY SPILLER  
Material:  
Site ID: 144381  
Operable Unit ID: 973070  
Operable Unit: 01  
Material ID: 406463  
Material Code: 0066A  
Material Name: UNKNOWN PETROLEUM  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 15  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False  
Tank Test:  
Site ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WEST 15TH ST & 11TH AVE (Continued)**

**S102143442**

Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

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

NY Hist Spills:

Region of Spill: 2  
Spill Number: 9209413  
Investigator: TANG  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Spill Date/Time: 11/12/1992 15:00  
Reported to Dept Date/Time: 11/12/92 15:18  
SWIS: 62  
Spiller Name: Not reported  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spill Cause: Unknown  
Reported to Dept: On Land  
Water Affected: Not reported  
Spill Source: 02  
Spill Notifier: Responsible Party  
PBS Number: Not reported  
Cleanup Ceased: 03/13/95  
Cleanup Meets Std: True  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: / /  
Enforcement Date: / /  
Invstgn Complete: / /  
UST Involvement: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 03/13/95  
Corrective Action Plan Submitted: / /  
Date Region Sent Summary to Central Office: / /  
Date Spill Entered In Computer Data File: 11/18/92  
Date Spill Entered In Computer Data File: Not reported  
Update Date: 03/31/95  
Is Updated: False

Tank:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WEST 15TH ST & 11TH AVE (Continued)

S102143442

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum  
Quantity Spilled: 15  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: UNKNOWN PETROLEUM  
Class Type: UNKNOWN PETROLEUM  
Times Material Entry In File: 16414  
CAS Number: Not reported  
Last Date: 19940929

DEC Remarks: Not reported  
Remark: CAME OUT VENT PIPE-SOME ON CONCRETE APRON AND SOME TO STORM DRAIN- CLEANUP UNDERWAY BY SPILLER

Region of Spill: 2  
Spill Number: 9314927  
Investigator: CAMMISA  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Spill Date/Time: 03/21/1994 12:48  
Reported to Dept Date/Time: 03/21/94 13:13  
SWIS: 62  
Spiller Name: UNK  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spill Cause: Unknown  
Reported to Dept: Surface Water  
Water Affected: HUDSON RIVER  
Spill Source: 12  
Spill Notifier: Local Agency  
PBS Number: Not reported  
Cleanup Ceased: 03/21/94  
Cleanup Meets Std: True  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: / /  
Enforcement Date: / /  
Invstgn Complete: / /  
UST Involvement: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 03/21/94  
Corrective Action Plan Submitted: / /

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WEST 15TH ST & 11TH AVE (Continued)**

**S102143442**

Date Region Sent Summary to Central Office: / /  
Date Spill Entered In Computer Data File: 03/22/94  
Date Spill Entered In Computer Data File: Not reported  
Update Date: / /  
Is Updated: False

**Tank:**

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

**Material:**

Material Class Type: Petroleum  
Quantity Spilled: -1  
Unkonwn Quantity Spilled: False  
Units: Not reported  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: UNKNOWN PETROLEUM  
Class Type: UNKNOWN PETROLEUM  
Times Material Entry In File: 16414  
CAS Number: Not reported  
Last Date: 19940929  
DEC Remarks: 10/10/95: This is additional information about material spilled from the translation of the old spill file: 50 X 50 .  
Remark: Not reported

**D56  
NNW  
< 1/8  
0.073 mi.  
386 ft.**

**15TH ST & W SIDE HWY  
15TH ST / WEST SIDE HWY  
NYC, NY  
Site 10 of 15 in cluster D**

**NY Spills S102142502  
NY Hist Spills N/A**

**Relative:  
Lower**

**NY Spills:**

Site ID: 280047  
Facility Addr2: Not reported  
Facility ID: 9110677  
Spill Number: 9110677  
Facility Type: ER  
SWIS: 3101  
Investigator: SIGONA  
Referred To: Not reported  
Spill Date: 1/14/1992  
Reported to Dept: 1/14/1992  
CID: Not reported  
Spill Cause: Equipment Failure  
Water Affected: HUDSON RIVER  
Spill Source: Commercial/Industrial  
Spill Notifier: Responsible Party  
Cleanup Ceased: 7/10/1992  
Cleanup Meets Std: True  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Trust: False  
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Unknown Responsible Party. Corrective action taken. (ISR)

**Actual:  
6 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

15TH ST & W SIDE HWY (Continued)

S102142502

Spill Closed Dt: 11/22/1994  
Remediation Phase: 0  
Date Entered In Computer: 2/3/1992  
Spill Record Last Update: 3/18/2003  
Spiller Name: Not reported  
Spiller Company: NYCTA  
Spiller Address: 370 JAY ST.  
Spiller City,St,Zip: BROOKLYN, NY 11201  
Spiller Company: 001  
Contact Name: Not reported  
Contact Phone: Not reported  
DEC Region: 2  
DER Facility ID: 227371  
DEC Memo: Not reported  
Remarks: FUEL LINE RUPTURED. MPC HIRED TO CLEAN.

Material:

Site ID: 280047  
Operable Unit ID: 960793  
Operable Unit: 01  
Material ID: 419191  
Material Code: 0002  
Material Name: #4 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 500  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

NY Hist Spills:

Region of Spill: 2  
Spill Number: 9110677  
Investigator: SIGONA  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Spill Date/Time: 01/14/1992 05:15  
Reported to Dept Date/Time: 01/14/92 06:28  
SWIS: 62

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

15TH ST & W SIDE HWY (Continued)

S102142502

Spiller Name: NYCTA  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Address: 370 JAY ST.  
Spiller City,St,Zip: BROOKLYN, NY 11201  
Spill Cause: Equipment Failure  
Reported to Dept: Surface Water  
Water Affected: HUDSON RIVER  
Spill Source: 01  
Spill Notifier: Responsible Party  
PBS Number: Not reported  
Cleanup Ceased: 07/10/92  
Cleanup Meets Std: True  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: / /  
Enforcement Date: / /  
Invstgn Complete: / /  
UST Involvement: False  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Unknown Responsible Party. Corrective action taken. (ISR)  
Spill Closed Dt: 11/22/94  
Corrective Action Plan Submitted: / /  
Date Region Sent Summary to Central Office: / /  
Date Spill Entered In Computer Data File: 02/03/92  
Date Spill Entered In Computer Data File: Not reported  
Update Date: 08/08/95  
Is Updated: False

Tank:

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum  
Quantity Spilled: 500  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: #4 FUEL OIL  
Class Type: #4 FUEL OIL  
Times Material Entry In File: 1751  
CAS Number: Not reported  
Last Date: 19941205  
DEC Remarks: 11/22/94: STATE FUNDED CLEANUP COPY OF REPORT GIVEN TO ZHITOMIRSKY ON 11/22/94.  
Remark: FUEL LINE RUPTURED. MPC HIRED TO CLEAN.

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**D57**      **15TH ST & 11TH AVE**  
**NNW**      **15TH ST / 11TH AVE**  
**< 1/8**      **MANHATTAN, NY**  
**0.073 mi.**  
**386 ft.**      **Site 11 of 15 in cluster D**

**NY Spills**      **S102149000**  
**NY Hist Spills**      **N/A**

**Relative:**  
**Lower**

NY Spills:

**Actual:**  
**6 ft.**

Site ID: 236628  
 Facility Addr2: Not reported  
 Facility ID: 9501855  
 Spill Number: 9501855  
 Facility Type: ER  
 SWIS: 3101  
 Investigator: MCTIBBE  
 Referred To: Not reported  
 Spill Date: 5/15/1995  
 Reported to Dept: 5/15/1995  
 CID: Not reported  
 Spill Cause: Unknown  
 Water Affected: HUDSON  
 Spill Source: Unknown  
 Spill Notifier: Federal Government  
 Cleanup Ceased: 5/15/1995  
 Cleanup Meets Std: True  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Trust: False  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 5/15/1995  
 Remediation Phase: 0  
 Date Entered In Computer: 5/23/1995  
 Spill Record Last Update: 8/16/1995  
 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 Region: 2  
 DER Facility ID: 194940  
 DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TIBBE"  
 Remarks: UNKNOWN OIL RUNNING INTO HUDSON RIVER - TA CALLED IN REPORT TO CG. SEEPAGE FROM DOT - PO RHODES, CG, TAKING SAMPLES, INVESTIGATING, WILL PLACE PADS IF PRODUCT RECOVERABLE.

Material:

Site ID: 236628  
 Operable Unit ID: 1016282  
 Operable Unit: 01  
 Material ID: 366932  
 Material Code: 0066A  
 Material Name: UNKNOWN PETROLEUM  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: -1  
 Units: Gallons  
 Recovered: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

15TH ST & 11TH AVE (Continued)

S102149000

Resource Affected: Not reported  
Oxygenate: False

Tank Test:  
Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

Site ID: 236627  
Facility Addr2: Not reported  
Facility ID: 9410920  
Spill Number: 9410920  
Facility Type: ER  
SWIS: 3101  
Investigator: RWAUSTIN  
Referred To: Not reported  
Spill Date: 11/16/1994  
Reported to Dept: 11/16/1994  
CID: Not reported  
Spill Cause: Unknown  
Water Affected: HUDSON RIVER  
Spill Source: Unknown  
Spill Notifier: Federal Government  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Trust: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 10/3/2003  
Remediation Phase: 0  
Date Entered In Computer: 12/12/1994  
Spill Record Last Update: 10/3/2003  
Spiller Name: Not reported  
Spiller Company: UNKNOWN  
Spiller Address: Not reported  
Spiller City,St,Zip: NY  
Spiller Company: 999  
Contact Name: Not reported  
Contact Phone: Not reported  
DEC Region: 2  
DER Facility ID: 194940  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was  
"AUSTIN" 10/3/03 - AUSTIN - SURF. WATER SPILL - CLOSED - IRIG.  
ASSIGNED TO HALE - END

Remarks: CLEAN VENTURE ENROUTE FOR CLEANUP- POSSIBLE RELATED TO PREVIOUS SPILL.

Material:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

15TH ST & 11TH AVE (Continued)

S102149000

Site ID: 236627  
Operable Unit ID: 1008792  
Operable Unit: 01  
Material ID: 376784  
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:

Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

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

NY Hist Spills:

Region of Spill: 2  
Spill Number: 9410920  
Investigator: HALE  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Spill Date/Time: 11/16/1994 08:10  
Reported to Dept Date/Time: 11/16/94 09:00  
SWIS: 62  
Spiller Name: UNKNOWN  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spill Cause: Unknown  
Reported to Dept: Surface Water  
Water Affected: HUDSON RIVER  
Spill Source: 12  
Spill Notifier: Federal Government  
PBS Number: Not reported  
Cleanup Ceased: / /  
Cleanup Meets Std: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

15TH ST & 11TH AVE (Continued)

S102149000

Last Inspection: //  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: //  
Enforcement Date: //  
Invstgn Complete: //  
UST Involvement: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: //  
Corrective Action Plan Submitted: //  
Date Region Sent Summary to Central Office: //  
Date Spill Entered In Computer Data File: 12/12/94  
Date Spill Entered In Computer Data File: Not reported  
Update Date: 10/17/97  
Is Updated: False

Tank:  
PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

Material:  
Material Class Type: Petroleum  
Quantity Spilled: -1  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: UNKNOWN PETROLEUM  
Class Type: UNKNOWN PETROLEUM  
Times Material Entry In File: 16414  
CAS Number: Not reported  
Last Date: 19940929  
DEC Remarks: Not reported  
Remark: CLEAN VENTURE ENROUTE FOR CLEANUP- POSSIBLE RELATED TO PREVIOUS SPILL.

Region of Spill: 2  
Spill Number: 9501855  
Investigator: TIBBE  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Spill Date/Time: 05/15/1995 08:56  
Reported to Dept Date/Time: 05/15/95 09:29  
SWIS: 62  
Spiller Name: UNKNOWN  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spill Cause: Unknown  
Reported to Dept: Surface Water

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

15TH ST & 11TH AVE (Continued)

S102149000

Water Affected: HUDSON  
Spill Source: 12  
Spill Notifier: Federal Government  
PBS Number: Not reported  
Cleanup Ceased: 05/15/95  
Cleanup Meets Std: True  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: / /  
Enforcement Date: / /  
Invstgn Complete: / /  
UST Involvement: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 05/15/95  
Corrective Action Plan Submitted: / /  
Date Region Sent Summary to Central Office: / /  
Date Spill Entered In Computer Data File: 05/23/95  
Date Spill Entered In Computer Data File: Not reported  
Update Date: 08/16/95  
Is Updated: False

Tank:

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum  
Quantity Spilled: -1  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: UNKNOWN PETROLEUM  
Class Type: UNKNOWN PETROLEUM  
Times Material Entry In File: 16414  
CAS Number: Not reported  
Last Date: 19940929

DEC Remarks: Not reported  
Remark: UNKNOWN OIL RUNNING INTO HUDSON RIVER - TA CALLED IN REPORT TO CG. SEEPAGE FROM DOT - PO RHODES, CG, TAKING SAMPLES, INVESTIGATING, WILL PLACE PADS IF PRODUCT RECOVERABLE.

D58  
NNW  
< 1/8  
0.073 mi.  
386 ft.

HUDSON PIER BUS TERMINAL  
W. 15TH ST / 11TH AVE.  
NEW YORK, NY  
Site 12 of 15 in cluster D

NY Spills S102149534  
NY Hist Spills N/A

Relative:  
Lower

NY Spills:  
Site ID: 189805  
Facility Addr2: Not reported  
Facility ID: 9414728  
Spill Number: 9414728  
Facility Type: ER

Actual:  
6 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON PIER BUS TERMINAL (Continued)**

**S102149534**

SWIS: 3101  
Investigator: MCTIBBE  
Referred To: Not reported  
Spill Date: 2/8/1995  
Reported to Dept: 2/8/1995  
CID: Not reported  
Spill Cause: Unknown  
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: Penalty Not Recommended  
UST Trust: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 12/27/2000  
Remediation Phase: 0  
Date Entered In Computer: 2/9/1995  
Spill Record Last Update: 12/27/2000  
Spiller Name: Not reported  
Spiller Company: NYCTA  
Spiller Address: Not reported  
Spiller City,St,Zip: ZZ  
Spiller Company: 001  
Contact Name: Not reported  
Contact Phone: Not reported  
DEC Region: 2  
DER Facility ID: 158387  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TIBBE" 10/10/95: This is additional information about material spilled from the translation of the old spill file: WASTE OIL/HAZAT OIL. transfered from Hale to Tibbe on 12/27/00. spill cleaned by NYCT. no impact to soil or groundwater.  
Remarks: ALEX ZHITOMIRSKY - QUEENS VILLAGE DEC REP. WAS ON SCENE, WHEN SPILL WAS FOUND THEY WERE DOING SOME UNRELATED TESTING FROM TRANSIT ON SCENE NOW CLEANING UP SITE.  
Material:  
Site ID: 189805  
Operable Unit ID: 1008242  
Operable Unit: 01  
Material ID: 373455  
Material Code: 0066A  
Material Name: UNKNOWN PETROLEUM  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 50  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False  
Tank Test:  
Site ID: Not reported  
Spill Tank Test: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON PIER BUS TERMINAL (Continued)**

**S102149534**

Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

**NY Hist Spills:**

Region of Spill: 2  
Spill Number: 9414728  
Investigator: TIBBE  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Spill Date/Time: 02/08/1995 15:00  
Reported to Dept Date/Time: 02/08/95 16:01  
SWIS: 62  
Spiller Name: NYCTA  
Spiller Contact: Not reported  
Spiller Phone: (718) 243-4581  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spill Cause: Unknown  
Reported to Dept: On Land  
Water Affected: Not reported  
Spill Source: 01  
Spill Notifier: Responsible Party  
PBS Number: Not reported  
Cleanup Ceased: / /  
Cleanup Meets Std: False  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: / /  
Enforcement Date: / /  
Invstgn Complete: / /  
UST Involvement: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 12/27/00  
Corrective Action Plan Submitted: / /  
Date Region Sent Summary to Central Office: / /  
Date Spill Entered In Computer Data File: 02/09/95  
Date Spill Entered In Computer Data File: Not reported  
Update Date: 12/27/00  
Is Updated: False

**Tank:**

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON PIER BUS TERMINAL (Continued)**

**S102149534**

Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum  
Quantity Spilled: 50  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: UNKNOWN PETROLEUM  
Class Type: UNKNOWN PETROLEUM  
Times Material Entry In File: 16414  
CAS Number: Not reported  
Last Date: 19940929

DEC Remarks: 10/10/95: This is additional information about material spilled from the translation of the old spill file: WASTE OIL/HAZAT OIL. transferred from Hale to Tibbe on 12/27/00. spill cleaned by NYCT. no impact to soil or groundwater.  
Remark: ALEX ZHITOMIRSKY - QUEENS VILLAGE DEC REP. WAS ON SCENE, WHEN SPILL WAS FOUND THEY WERE DOING SOME UNRELATED TESTING FROM TRANSIT ON SCENE NOW CLEANING UP SITE.

**D59  
NNW  
< 1/8  
0.073 mi.  
386 ft.**

**NYCT - HUDSON DEPOT  
WEST 15TH ST & 11TH AVE  
NEW YORK, NY 10011**

**RCRA-CESQG 1000140961  
FINDS NYD980642235  
NY MANIFEST**

**Site 13 of 15 in cluster D**

**Relative:  
Lower**

RCRA-CESQG:

Date form received by agency: 01/01/2007  
Facility name: NYCT - HUDSON DEPOT  
Facility address: WEST 15TH ST & 11TH AVE  
NEW YORK, NY 10011  
EPA ID: NYD980642235  
Mailing address: 370 JAY STREET, ROOM 819  
BROOKLYN, NY 11201  
Contact: JOSEPHINE F BROWN  
Contact address: 370 JAY STREET, ROOM 819  
BROOKLYN, NY 11201

**Actual:  
6 ft.**

Contact country: US  
Contact telephone: (718) 243-4581  
Contact email: JOBROWN4@NYCT.COM  
EPA Region: 02  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYCT - HUDSON DEPOT (Continued)**

**1000140961**

Owner/Operator Summary:

Owner/operator name: NYCT  
Owner/operator address: 370 JAY STREET  
BROOKLYN, NY 11201  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: State  
Owner/Operator Type: Owner  
Owner/Op start date: 10/23/1990  
Owner/Op end date: Not reported

Owner/operator name: NO NAME FOUND  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: State  
Owner/Operator Type: Operator  
Owner/Op start date: 10/23/1990  
Owner/Op end date: Not reported

Handler accessibility indicator: Transferred to the program or state equivalent.

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: Unknown  
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  
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 01/01/2006  
Facility name: NYCT - HUDSON DEPOT  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 02/09/2004  
Facility name: NYCT - HUDSON DEPOT  
Classification: Large Quantity Generator

Date form received by agency: 01/01/2001  
Facility name: NYCT - HUDSON DEPOT  
Site name: NYC TRANSIT AUTHORITY  
Classification: Large Quantity Generator

Date form received by agency: 07/14/1999  
Facility name: NYCT - HUDSON DEPOT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYCT - HUDSON DEPOT (Continued)**

**1000140961**

Site name: NYCTA  
Classification: Small Quantity Generator

Date form received by agency: 03/20/1996  
Facility name: NYCT - HUDSON DEPOT  
Site name: HUDSON DEPOT / NYCT  
Classification: Large Quantity Generator

Date form received by agency: 03/30/1994  
Facility name: NYCT - HUDSON DEPOT  
Site name: NYCTA  
Classification: Large Quantity Generator

Date form received by agency: 05/21/1982  
Facility name: NYCT - HUDSON DEPOT  
Site name: NYCTA  
Classification: Large Quantity Generator

Violation Status: No violations found

**FINDS:**

Registry ID: 110008011640

**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: NYD980642235  
Country: USA  
Mailing Name: NYCTA  
Mailing Contact: N/S  
Mailing Address: 370 JAY ST  
Mailing Address 2: Not reported  
Mailing City: BROOKLYN  
Mailing State: NY  
Mailing Zip: 11201  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 201-330-3483

Document ID: NJA1824973  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: NJDEPS869  
Trans2 State ID: Not reported  
Generator Ship Date: 931122  
Trans1 Recv Date: 931122  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 931122  
Part A Recv Date: 940224

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYCT - HUDSON DEPOT (Continued)**

**1000140961**

Part B Recv Date: 931221  
Generator EPA ID: NYD980642235  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: Not reported  
TSD ID: NJD000768093  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00086  
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: 100  
Year: 93  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA3070330  
Manifest Status: Not reported  
Trans1 State ID: NJD003812047  
Trans2 State ID: NJD003812047  
Generator Ship Date: 01/24/2000  
Trans1 Recv Date: 01/24/2000  
Trans2 Recv Date: 02/11/2000  
TSD Site Recv Date: 02/11/2000  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD980642235  
Trans1 EPA ID: NJD002200046  
Trans2 EPA ID: Not reported  
TSD ID: Not reported  
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: 00  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYCT - HUDSON DEPOT (Continued)**

**1000140961**

Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: PAB5399531  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: PA-AH0032  
Trans2 State ID: Not reported  
Generator Ship Date: 881228  
Trans1 Recv Date: 881228  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 881228  
Part A Recv Date: 890130  
Part B Recv Date: 890119  
Generator EPA ID: NYD980642235  
Trans1 EPA ID: PAD064375470  
Trans2 EPA ID: Not reported  
TSDf ID: PAD064375470  
Waste Code: D006 - CADMIUM 1.0 MG/L TCLP  
Quantity: 01200  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Year: 88  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA0497665  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: NJDEPS869  
Trans2 State ID: Not reported  
Generator Ship Date: 881104  
Trans1 Recv Date: 881104  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 881104  
Part A Recv Date: 890104  
Part B Recv Date: 881125  
Generator EPA ID: NYD980642235  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: Not reported  
TSDf ID: NJD000768093  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYCT - HUDSON DEPOT (Continued)**

**1000140961**

Quantity: 00160  
Units: P - Pounds  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 88  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA0508270  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: NJDEPS869  
Trans2 State ID: Not reported  
Generator Ship Date: 881220  
Trans1 Recv Date: 881220  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 881220  
Part A Recv Date: 890130  
Part B Recv Date: 890110  
Generator EPA ID: NYD980642235  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: Not reported  
TSDf ID: NJD000768093  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00160  
Units: P - Pounds  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 88  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYCT - HUDSON DEPOT (Continued)**

**1000140961**

Document ID: NJA0636949  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS869  
Trans2 State ID: Not reported  
Generator Ship Date: 890505  
Trans1 Recv Date: 890505  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 890505  
Part A Recv Date: 890516  
Part B Recv Date: 890515  
Generator EPA ID: NYD980642235  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: Not reported  
TSD ID: NJD000768093  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00172  
Units: P - Pounds  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 89  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: PAB5540905  
Manifest Status: Completed after the designated time period for a TSD ID to get a copy to the DEC  
Trans1 State ID: PA-AH0032  
Trans2 State ID: Not reported  
Generator Ship Date: 890516  
Trans1 Recv Date: 890516  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 890516  
Part A Recv Date: 890705  
Part B Recv Date: 890605  
Generator EPA ID: NYD980642235  
Trans1 EPA ID: PAD064375470  
Trans2 EPA ID: Not reported  
TSD ID: PAD064375470  
Waste Code: D006 - CADMIUM 1.0 MG/L TCLP  
Quantity: 00995  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

NYCT - HUDSON DEPOT (Continued)

1000140961

Year: 89  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA1200634  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS869  
Trans2 State ID: Not reported  
Generator Ship Date: 910821  
Trans1 Recv Date: 910821  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 910821  
Part A Recv Date: 911003  
Part B Recv Date: 910830  
Generator EPA ID: NYD980642235  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: Not reported  
TSD ID: NJD000768093  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00430  
Units: P - Pounds  
Number of Containers: 005  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 91  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA1127084  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS869  
Trans2 State ID: Not reported  
Generator Ship Date: 910920  
Trans1 Recv Date: 910920

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYCT - HUDSON DEPOT (Continued)**

**1000140961**

Trans2 Recv Date: Not reported  
TSD Site Recv Date: 910920  
Part A Recv Date: Not reported  
Part B Recv Date: 911003  
Generator EPA ID: NYD980642235  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: Not reported  
TSD ID: NJD000768093  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00516  
Units: P - Pounds  
Number of Containers: 006  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 91  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA1341544  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS869  
Trans2 State ID: Not reported  
Generator Ship Date: 911018  
Trans1 Recv Date: 911018  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 911018  
Part A Recv Date: Not reported  
Part B Recv Date: 911106  
Generator EPA ID: NYD980642235  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: Not reported  
TSD ID: NJD000768093  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00516  
Units: P - Pounds  
Number of Containers: 006  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 91  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYCT - HUDSON DEPOT (Continued)**

**1000140961**

Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA1341125  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS869  
Trans2 State ID: Not reported  
Generator Ship Date: 911209  
Trans1 Recv Date: 911209  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 911209  
Part A Recv Date: 920114  
Part B Recv Date: 911223  
Generator EPA ID: NYD980642235  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: Not reported  
TSD ID: NJD000768093  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00516  
Units: P - Pounds  
Number of Containers: 006  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 91  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA1332612  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS869  
Trans2 State ID: Not reported  
Generator Ship Date: 911112  
Trans1 Recv Date: 911112  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 911112  
Part A Recv Date: Not reported  
Part B Recv Date: 911119  
Generator EPA ID: NYD980642235  
Trans1 EPA ID: ILD051060408

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

NYCT - HUDSON DEPOT (Continued)

1000140961

Trans2 EPA ID: Not reported  
TSDf ID: NJD000768093  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00516  
Units: P - Pounds  
Number of Containers: 006  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 91  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA2719868  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: Not reported  
Trans2 State ID: Not reported  
Generator Ship Date: 961101  
Trans1 Recv Date: 961101  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 961101  
Part A Recv Date: 961126  
Part B Recv Date: 970127  
Generator EPA ID: NYD980642235  
Trans1 EPA ID: NJ0000027193  
Trans2 EPA ID: Not reported  
TSDf ID: NJD002200046  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00055  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 96  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
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

**NYCT - HUDSON DEPOT (Continued)**

**1000140961**

Mgmt Method Type Code: Not reported

Document ID: NJA2787220  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: ES5811  
Trans2 State ID: Not reported  
Generator Ship Date: 971222  
Trans1 Recv Date: 971222  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 971222  
Part A Recv Date: Not reported  
Part B Recv Date: 980120  
Generator EPA ID: NYD980642235  
Trans1 EPA ID: NJ0000027193  
Trans2 EPA ID: Not reported  
TSDF ID: NJD002200046  
Waste Code: F003 - UNKNOWN  
Quantity: 00055  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 97  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA0505100  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS869  
Trans2 State ID: Not reported  
Generator Ship Date: 890113  
Trans1 Recv Date: 890113  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 890113  
Part A Recv Date: 890130  
Part B Recv Date: 890123  
Generator EPA ID: NYD980642235  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: Not reported  
TSDF ID: NJD000768093  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00160  
Units: P - Pounds  
Number of Containers: 002

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

NYCT - HUDSON DEPOT (Continued)

1000140961

Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 89  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA0511240  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS869  
Trans2 State ID: Not reported  
Generator Ship Date: 890216  
Trans1 Recv Date: 890216  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 890216  
Part A Recv Date: 890309  
Part B Recv Date: 890224  
Generator EPA ID: NYD980642235  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: Not reported  
TSD ID: NJD000768093  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00160  
Units: P - Pounds  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 89  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA0718411  
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC  
Trans1 State ID: NJDEPS869

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

NYCT - HUDSON DEPOT (Continued)

1000140961

Trans2 State ID: Not reported  
Generator Ship Date: 890920  
Trans1 Recv Date: 890920  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 890920  
Part A Recv Date: 891016  
Part B Recv Date: 890929  
Generator EPA ID: NYD980642235  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: Not reported  
TSD ID: NJD000768093  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00172  
Units: P - Pounds  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 89  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA1842285  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS869  
Trans2 State ID: Not reported  
Generator Ship Date: 940510  
Trans1 Recv Date: 940510  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 940510  
Part A Recv Date: 940519  
Part B Recv Date: 940520  
Generator EPA ID: NYD980642235  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: Not reported  
TSD ID: NJD000768093  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00076  
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: 100  
Year: 94  
Manifest Tracking Num: Not reported  
Import Ind: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYCT - HUDSON DEPOT (Continued)**

**1000140961**

Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA1934932  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS869  
Trans2 State ID: Not reported  
Generator Ship Date: 940607  
Trans1 Recv Date: 940607  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 940607  
Part A Recv Date: 940624  
Part B Recv Date: 940621  
Generator EPA ID: NYD980642235  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: Not reported  
TSD ID: NJD000768093  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00080  
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: 100  
Year: 94  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA1817288  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS869  
Trans2 State ID: Not reported  
Generator Ship Date: 940413  
Trans1 Recv Date: 940413  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 940413  
Part A Recv Date: 940504

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYCT - HUDSON DEPOT (Continued)**

**1000140961**

Part B Recv Date: 940427  
Generator EPA ID: NYD980642235  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: Not reported  
TSDf ID: NJD000768093  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00085  
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: 100  
Year: 94  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

[Click this hyperlink](#) while viewing on your computer to access  
127 additional NY\_MANIFEST: record(s) in the EDR Site Report.

**D60**  
**NNW**  
**< 1/8**  
**0.073 mi.**  
**386 ft.**

**HUDSON PIER BUS DEPOT**  
**11 AVE/WEST 15 STREET**  
**NEW YORK, NY 10011**  
**Site 14 of 15 in cluster D**

**NY CBS AST S104073311**  
**NY CBS N/A**

**Relative:**  
**Lower**

CBS AST:  
CBS Number: 2-000287  
Region: STATE  
ICS Number: Not reported  
PBS Number: 2-190284  
MOSF Number: Not reported  
Telephone: (212) 690-9602  
Facility Town: NEW YORK CITY  
Operator: NEW YORK CITY TRANSIT  
Emrgncy Contact: HOWARD MATZA  
Emrgncy Phone: (718) 243-4581  
Expiration Date: 08/11/2003  
Owner Name: NEW YORK CITY TRANSIT  
Owner Address: 370 JAY STREET ROOM 819  
Owner City,St,Zip: BROOKLYN, NY 11201  
Owner Telephone: (718) 243-4581  
Owner type: State Government  
Facility Type: TRUCKING/TRANSPORTATION  
Mail Name: NEW YORK CITY TRANSIT  
Mail Contact Addr: 370 JAY STREET  
Mail Contact Addr2: ROOM 819  
Mail Contact Contact: JOSEPHINE BROWN  
Mail Contact City,St,Zip: BROOKLYN, NY 11201

**Actual:**  
**6 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON PIER BUS DEPOT (Continued)**

**S104073311**

Mail Phone: (718) 243-4581  
SPDES Number: Not reported  
Facility Status: ACTIVE FACILITY  
Owner Sub Type: None

Tank Id: CBS-HUD-1  
Date Entered: 08/10/1995  
Capacity (Gal): 550  
Chemical: Ethylene glycol  
Tank Closed: 12/99  
Tank Status: In Service  
Tank Type: Steel/carbon steel  
Install Date: 11/57  
Certified Date: 06/06/2001  
CAS Number: 107211  
Substance: Single Hazardous Substance on DEC List  
Tank Location: ABOVEGROUND  
Intrnl Protection: None  
Extrnl Protection: Painted/Asphalt Coating  
Pipe Location: Aboveground/Underground Combination  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: None  
Pipe External: 1  
Pipe Containment: None  
Tank Containment: Diking  
Leak Detection: None  
Overfill Protection: Product Level Gauge  
Haz Percent: 100  
Total Tanks: 1  
Tank Secret: False  
Last Test: Not reported  
Due Date: Not reported  
Tank Error Status: No Missing Data  
SWIS Code: 6201  
Lat/Long: Not reported  
Pipe Flag: False  
Federal ID: Not reported  
Is Updated: F  
Renew Date: Not reported  
Is it There: F  
Deliquent: F  
Date Expired: Not reported  
Owner Mark: 1  
Certificate Needs to be Printed: False  
Fiscal Amt for Registration Fee Correct: True  
Renewal Has Been Printed for Facility: True  
Pre-Printed Renewal App Last Printed: 04/30/2001  
Total Capacity of All Active Tanks(gal): 650

Tank Id: CBS-HUD-2  
Date Entered: 02/12/2001  
Capacity (Gal): 650  
Chemical: Ethylene glycol  
Tank Closed: Not reported  
Tank Status: In Service  
Tank Type: Steel/carbon steel

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON PIER BUS DEPOT (Continued)**

**S104073311**

Install Date: 04/01  
Certified Date: 06/06/2001  
CAS Number: 107211  
Substance: Single Hazardous Substance on DEC List  
Tank Location: ABOVEGROUND  
Intrnl Protection: None  
Extrnl Protection: Painted/Asphalt Coating  
Pipe Location: Aboveground  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: None  
Pipe External: 9  
Pipe Containment: None  
Tank Containment: Double-Walled  
Leak Detection: In-tank System,Wrapped (Piping)  
Overfill Protection: High Level Alarm  
Haz Percent: 100  
Total Tanks: 1  
Tank Secret: False  
Last Test: Not reported  
Due Date: Not reported  
Tank Error Status: No Missing Data  
SWIS Code: 6201  
Lat/Long: Not reported  
Pipe Flag: False  
Federal ID: Not reported  
Is Updated: F  
Renew Date: Not reported  
Is it There: F  
Delinquent: F  
Date Expired: Not reported  
Owner Mark: 1  
Certificate Needs to be Printed: False  
Fiscal Amt for Registration Fee Correct: True  
Renewal Has Been Printed for Facility: True  
Pre-Printed Renewal App Last Printed: 04/30/2001  
Total Capacity of All Active Tanks(gal): 650

**CBS:**

CBS Number: 2-000287  
Program Type: CBS  
Dec Region: 2  
Expiration Date: N/A  
Facility Status: Unregulated  
UTMX: 583711  
UTMY: 4510710

**D61  
NNW  
< 1/8  
0.073 mi.  
386 ft.**

**HUDSON DEPOT  
WEST 15TH ST/11TH AVE  
MANHATTEN, NY**

**NY Spills S102446806  
NY Hist Spills N/A**

**Site 15 of 15 in cluster D**

**Relative:  
Lower**

NY Spills:  
Site ID: 176423  
Facility Addr2: Not reported  
Facility ID: 9611796  
Spill Number: 9611796

**Actual:  
6 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON DEPOT (Continued)**

**S102446806**

Facility Type: ER  
SWIS: 3101  
Investigator: LUCE  
Referred To: Not reported  
Spill Date: 12/30/1996  
Reported to Dept: 12/30/1996  
CID: 312  
Spill Cause: Equipment Failure  
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: Penalty Not Recommended  
UST Trust: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 12/30/1996  
Remediation Phase: 0  
Date Entered In Computer: 12/30/1996  
Spill Record Last Update: 1/6/1997  
Spiller Name: RAMON PAEZ  
Spiller Company: NYC TRANSIT  
Spiller Address: 370 JAY ST RM819  
Spiller City,St,Zip: BROOKLYN, NY 11201-  
001  
Contact Name: JOE G.  
Contact Phone: (212) 690-9659  
DEC Region: 2  
DER Facility ID: 148281  
DEC Memo: Not reported  
Remarks: LINE RUPTURED - NO DRAINS AFFECTED - CLEANUP TO BE FINISHED SHORTLY

**Material:**

Site ID: 176423  
Operable Unit ID: 1043139  
Operable Unit: 01  
Material ID: 340450  
Material Code: 0001  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 30  
Units: Gallons  
Recovered: 30  
Resource Affected: Not reported  
Oxygenate: False

**Tank Test:**

Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON DEPOT (Continued)**

**S102446806**

Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

NY Hist Spills:

Region of Spill: 2  
Spill Number: 9611796  
Investigator: LUCE  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Spill Date/Time: 12/30/1996 07:25  
Reported to Dept Date/Time: 12/30/96 08:28  
SWIS: 62  
Spiller Name: NYC TRANSIT  
Spiller Contact: RAMON PAEZ  
Spiller Phone: (718) 243-4581  
Spiller Contact: JOE G.  
Spiller Phone: (212) 690-9659  
Spiller Address: 370 JAY ST RM819  
Spiller City,St,Zip: BROOKLYN, NY 11201-  
Spill Cause: Equipment Failure  
Reported to Dept: On Land  
Water Affected: Not reported  
Spill Source: 01  
Spill Notifier: Responsible Party  
PBS Number: Not reported  
Cleanup Ceased: / /  
Cleanup Meets Std: False  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: / /  
Enforcement Date: / /  
Invstgn Complete: / /  
UST Involvement: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 12/30/96  
Corrective Action Plan Submitted: / /  
Date Region Sent Summary to Central Office: / /  
Date Spill Entered In Computer Data File: 12/30/96  
Date Spill Entered In Computer Data File: Not reported  
Update Date: 01/06/97  
Is Updated: False

Tank:

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON DEPOT (Continued)**

**S102446806**

Material:

Material Class Type: Petroleum  
Quantity Spilled: 30  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 30  
Unkonwn Quantity Recovered: False  
Material: #2 FUEL OIL  
Class Type: #2 FUEL OIL  
Times Material Entry In File: 24464  
CAS Number: Not reported  
Last Date: 19941207  
DEC Remarks: INFO- ZHITOMIRSKY. NO DEC ACTION REQUIRED.  
Remark: LINE RUPTURED - NO DRAINS AFFECTED - CLEANUP TO BE FINISHED SHORTLY

**E62**  
**North**  
**< 1/8**  
**0.079 mi.**  
**418 ft.**

**COMMERCIAL BUILDING**  
**85 10TH AVE**  
**NEW YORK CITY, NY**  
**Site 25 of 28 in cluster E**

**NY Spills S104282742**  
**NY Hist Spills N/A**

**Relative:**  
**Higher**

NY Spills:

Site ID: 258732  
Facility Addr2: Not reported  
Facility ID: 9908159  
Spill Number: 9908159  
Facility Type: ER  
SWIS: 3101  
Investigator: JAKOLLEE  
Referred To: Not reported  
Spill Date: 10/5/1999  
Reported to Dept: 10/5/1999  
CID: 08  
Spill Cause: Unknown  
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: Penalty Not Recommended  
UST Trust: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 6/22/2007  
Remediation Phase: 0  
Date Entered In Computer: 10/5/1999  
Spill Record Last Update: 6/25/2007  
Spiller Name: UNKNOWN  
Spiller Company: UNKNOWN  
Spiller Address: UNKNOWN  
Spiller City,St,Zip: UNKNOWN, ZZ  
Spiller Company: 001  
Contact Name: ROBERT MARLOW  
Contact Phone: (888) 281-2629  
DEC Region: 2  
DER Facility ID: 211709

**Actual:**  
**9 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COMMERCIAL BUILDING (Continued)**

**S104282742**

DEC Memo:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "SAWYER" OLD BUILDING. #6 FUEL OIL SPILL. sCALE PIT FULL OF OIL. sIDEWALK ELEVATOR W/ OIL. gEOTECHNICAL BEING DONE IN BASEMENT. #6 OIL UNDER SLAB. gROUNDWATER PROBLEM UNder building. Could have been over filling. confirming contamination is coming from site with wells. Will then put in a drainage system and oil water system. I said make corings into wells. Deliniate extent of plume and put in a system. Jim Allen Nac Env 212-829-0880. 11/30/99. Preliminary GW sampling shows MTBE. 1/10/2000 jIM ALLEN, nAC eNV. 212-829-0880 REMOVED AN ABOVE GROUND TANK, NOT SOURCE. REDOOING ENTIRE BUILDING, TRENCH SYSTEM IN BUILDING FULL OF OIL, LEAD TO SUMP PUMP. cLEANED WITH GUZZLERS.bRIAN cOSTELLO,PROJECT MANAGER. REMOVED 60,000 GALLONS OF OIL/WATER. oIL CAME FROM 16000 GALLON ast. uNDER THAT AND ELEVATOR PIT AND ALL OVER THE ROOM . oVER FILLING AND TURNING OFF THE BOILER. COULD HAVE BEEN DUMPING. TANK CLEANED, NOT CLOSED (TANK #6, NOW #2) CLEANED OUT. WANT TO PUT IN o/W SEPPERATOR. oIL UNDER BASEMENT SLAB. nEED TO PUT IN A SYSTEM. oil definitely from the site. central drainage pit still loaded with oil. 3/11/03 - SAMUEL- File available in active unassigned spill files. 1/21/2004 Case reassigned from Tomasello to Sawyer. 11.30.05 Sharif// I rec'd a call yesterday from Ms. Dawn Ruffini(Ground Water & Environmental Services),631-582-4187 ext.23 regarding the current status of that spill case.As per our telephone conversation, GES, on behalf of their client, is requesting that RW-5 be allowed to be covered with floor tile. Due to the recent renovations to this building, RW-5 is located directly within the catering hall that has been constructed in the basement of the building, and would prove to be detrimental to the tenants in the course of their business.From a technical standpoint, RW-5 does not seem to be a critical monitoring/sampling point. It has not shown any floating product since GES began monitoring the site in 2003,but the current level of contaminants require remedial works to be continued.Recovery piping has already been installed in RW-5 (and runs within the floor and walls), so this well would still be utilized for remedial purposes. A Total Phase/Vacuum Enhanced Groundwater Extraction system is currently installed at the site, and RW-5 is connected into the system. When this spill is considered to be inactivated, RW-5 would be accessed and properly abandoned at that time.I received reports/maps/most recent data for this site. GES is currently in the process of completing the 2nd and 3rd Quarter Status reports for this site, which will be sent to DEC shortly. However, they request a determination on the acceptability of covering RW-5 with floor tile in the mean time, as construction in this area should be completed within the next few days/week. Project Manager's decision on this matter is requested as soon as possible. This case has been transferred from Sharif Rahman to Koon Tang for reassignment to his staff. 12/07/05: This spill case transferred from S. Rahman to J. Kolleeny. 12/07/05: Spoke with Dawn Ruffini of GES about the site, which has a high-vac. extraction system installed but not yet started up, and also reviewed Dawn's email to Sharif about covering over recovery well RW-5 with floor tile. Sent email to Dawn requesting additional information (most recent gw data for other wells) and asking about feasibility of installing a monitoring well somewhere to the east of RW-5. Also, Dawn said that GES is behind in their quarterly report submissions, but they will submit combined 2nd & 3rd Quarter 2005 report within two weeks. I pointed out that they must complete SVE data sheets and have a monitoring & maintenance plan before system can be activated. - J. Kolleeny 01/04/06: Received Site

**COMMERCIAL BUILDING (Continued)**

**S104282742**

Status Update Report for 2nd & 3rd Quarters 2005; will review. - J. Kolleeny 03/28/06: Spoke with Matt Schieferststein of GES on phone, he said they plan to start-up remedial system soon but asked about air permitting requirement. I told him that the RP must sign a stipulation agreement and SVE/air stripper data sheets must be completed for system's vapor discharge before start-up. I emailed him a link to DEC's Guidance for Petroleum Spill Stipulation Agreements, and told him I would prepare a stip for his client, GVA Williams (it was formerly ATC Management). - J. Kolleeny 04/14/06: Reviewed Site Status Update Reports for 2nd & 3rd Quarters 2005, 4th Quarter 2005, and 1st Quarter 2006. Groundwater monitoring results show decreasing trend in dissolved contaminant levels. GES emailed pdf copies of a Corrective Action Plan prepared by Impact Environmental in October 2001, and a DEC approval letter of CAP signed by Kevin Hale. I prepared a Stipulation Agreement with cover letter and "CAP" (implementation schedule), requesting remedial design plans and completed air stripper data sheets within 30 days of effective date of STIP, and mailed it to Kerri Breslin of GVA Williams on 4/14/06. Requested signed Stip back by May 5, 2006. - J. Kolleeny 5/17/06: Received signed stip from RP (Kerri Breslin) in early May, had it counter-signed by Acting Regional Director Lou Oliva on 5/15/06. Sent copies of fully executed Stip to RP and GES. - J. Kolleeny 6/23/06: Received Remedial Design Plan on 6/20/06, requested by STIP Corrective Action Plan. On 6/23/06, sent email requesting modifications: "1. In discussion of Monitoring & Maintenance Plan, paragraph describing monthly collection of air samples from air stripper should explicitly state that both influent (untreated) and effluent (treated) air samples will be collected for analysis. Also, laboratory analysis should include a number for Total VOCs or TPH or an equivalent, to better evaluate nature of contaminants being stripped from recovered groundwater. 2. Monitoring & Maintenance Plan states that five accessible groundwater recovery wells will be gauged, purged and sampled on a quarterly basis and analyzed for BTEX and MTBE. However, to better evaluate impacts to groundwater and progress of remediation, I request that samples be analyzed for full range of petroleum-related VOCs and SVOCs, at least for a baseline sampling event which should be conducted prior to system activation (unless a quarterly sampling event has been performed since January '06 First Quarter sampling event), and for first round of quarterly sampling after system start-up. If these requested changes are acceptable to you and your client, please revise Remedial Design Plan accordingly and submit revised page(s) to my attention." - J. Kolleeny 07/25/06: Having received no response to my 6/23/06 email, sent another email to Heather Cloud of GES, asking her to respond to my request for modifications to the Remedial Design Plan, and for revised hard and electronic copies of the report. - J. Kolleeny 07/26/06: Received revised version of Remedial Design Plan via email from Heather Cloud of GES. Will review. - J. Kolleeny 8/17/06: Reviewed revised Remedial Design Plan, called Heather Cloud and pointed out possible error in air stripper data sheet calculations, asked for corrected data sheets with supporting calculations, and also asked for monitoring and maintenance requirements to be summarized in an O&M table. She said no problem, will get these items to me soon. - J. Kolleeny 8/21/06: Reviewed 2nd Quarter 2006 Site Status Update Report by GES, dated 8/14/06. Groundwater sampling in May '06 indicated huge, anomalous increase in toluene in recovery well RW-1 (from 1.5 ppb in January '06 to 4,720 ppb in May '06).

**COMMERCIAL BUILDING (Continued)**

**S104282742**

Other recovery wells sampled showed relatively low levels of BTEX & MTBE. Upcoming sampling rounds will be analyzed for full list of VOCs and SVOCs. GES plans to connect RW-1 to the installed pump & treat system, and will start up system upon receipt of NYCDEP sewer discharge permit, hopefully before end of August '06. No response needed. - J. Kolleeny 08/28/06: Received 2nd revised remedial design plan from GES, with corrected air stripper data sheets and relevant text, plus table with monitoring and maintenance requirements (in eDocs). Mailed approval letter (also in eDocs) to Kerri Breslin of GVA Williams; emailed pdf of letter to Heather Cloud and Matthew Schieferstein of GES. - J. Kolleeny 10/31/06: Received email on 10/13/06 from Heather Cloud of GES with electronic copy of letter report "Project Status Update" (in eDocs) summarizing baseline groundwater sampling event on Aug. 18, 2006, noting that only benzene exceeds limit in two wells, at 5.7 ppb in RW-2 and 4.0 ppb in RW-3. In light of this, GES requested waiver of requirement to activate and operate groundwater extraction portion of on-site remedial system. They also requested reducing groundwater analytical parameters from full list of VOCs to BTEX plus MTBE. Subsequently spoke with Heather who said recent well gauging at site found there has been a drop in water table so there is currently no water in any recovery wells. On Oct. 23, I emailed Heather asking for documentation of water table drop. On Oct. 24th, she sent email with groundwater gauging and sampling data table showing all wells were dry on 9/22/06, and stating: "On August 18, 2006, GES conducted 3rd quarter groundwater sampling event. During event, all recovery wells had approximately 8-9 feet of water column except RW-1 which was dry. Since RW-1 was dry during August event, GES visited site again on September 22 to sample RW-1. During this visit, it was noted that RW-1 as well as other on-site recovery wells (RW-2 through RW-4 and RW-6) were dry. Total depth of recovery wells ranges from 9-10 feet below grade. Historically, depth to water on-site has ranged from 0.21 to 3.85 feet below top of casing. During additional site visits on September 29, October 7, October 12-13, and October 16, all on-site recovery wells were dry. During September 22 visit, it was noted that 2 dewatering projects are currently taking place northwest of site approximately 3 blocks away and northeast of site approximately 2 blocks away. Specifics regarding dewatering projects is unknown; however, these activities could explain sudden drop in water table." Received hard copy of Project Status Update report on Oct. 30th. On Oct. 31, 2006, I issued a letter (in eDocs) to Kerrie Breslin of GVA Williams (copied Heather Cloud and Matt Schieferstein of GES) approving request to waive system startup requirement, on condition that vapor extraction portion of system continue to operate to address soil contamination recently discovered in and around small vault under floor (see spill no. 0607761), and noting that DEC may require activation of system if groundwater monitoring shows increase in contaminant levels, so system should be maintained in state of readiness. My letter requested one more round of groundwater sampling with samples analyzed for full range of VOCs, then reconsidering request to reduce parameters to BTEX + MTBE. - JK 11/24/06: Received electronic copy of 3rd Quarter '06 monitoring report by email from Heather Cloud of GES on 11/21/06 (in eDocs). Sent email to Heather saying: "I have two comments: First, report states that "a waiver will be requested." Actually, waiver was requested and request was approved in a letter I sent on October 31, 2006. Since this report is dated Nov. 21st, this should be reflected in it. Second, in your

**COMMERCIAL BUILDING (Continued)**

**S104282742**

recent email responding to my suggestion that drop in water table afforded an opportunity to treat soil contamination that was formerly in saturated zone, you said that system at site was designed to recover groundwater not vapors, and that since latest groundwater results were so low, little or nothing would be gained by modifying system to recover soil vapors. [See remarks for spill 0607761, for contaminated vault area which is being treated by vapor extraction.] I'm not sure I agree. Last time well RW-1 was sampled (May '06), groundwater had 4,720 ppb toluene, and only BTEX + MtBE were analyzed for. Last time RW-5 was sampled (October '05), it had 23.6 ppb benzene and 228 ppb MTBE. I think it's likely, or at least possible, that there was a smear zone of soil contamination that's been left high and dry (and thus accessible to vapor extraction). If and when water table rises again, this smear zone may contribute to groundwater contamination and necessitate operation of groundwater recovery system. What difficulties would be involved in modifying system to recover soil vapors? If recovery wells had tubing in them, those tubes must now terminate in vadose zone rather than saturated zone; can tubes be hooked up to a vacuum blower? At least, could a pilot test be done with one recovery well and a sample of recovered vapor be screened with a PID and analyzed at a lab for petroleum hydrocarbons? Please let me know what you think." Have not yet received response. - J. Kolleeny 11/27/06: Received email response from Heather Cloud of GES: "In response to your questions: 1) 3rd QTR Report covers activities from July 1 to September 30, 2006; therefore, we did not incorporate any activities or requests conducted/made in October. These will be incorporated in 4th QTR Report. 2) In terms of RW-1, we had a sudden increase in toluene between 1st QTR (1.5 ppb toluene) and 2nd QTR (4,720 ppb toluene) sampling events. Historically, toluene concentrations in this well have been relatively low and depth to groundwater did not fluctuate. As we previously discussed, we believe that this was possibly an anomalous reading; however, since water table dropped significantly we could not verify with another round of sampling. To modify system, we will have to hard pipe wells to pull vapors from smear zone. We will not be able to just hook up vacuum blower to existing tubing. It's not that difficult of a task, so we can make modifications if this is something you would like us to proceed with. If so, can you please give me something in writing saying so?" I spoke with Heather on 11/28/06 and asked if it would be possible to modify one recovery well to extract vapors, and perform a pilot test? She said she thought it could be done with a portable blower. I agreed to send correspondence to RP Kerry Breslin requesting that this be done. - J. Kolleeny 11/29/06: Received hard copy of 3rd Quarter Site Status Report by GES dated 11/21/06; as noted above, report was already reviewed as electronic document. Put report in file cabinet. - JK 12/04/06: Sent letter (in eDocs) to Kerrie Breslin of GVA Williams by email (with cc to Heather Cloud and Matthew Schieferstein of GES) and by regular mail requesting that one of on-site groundwater recovery wells be modified to perform a SVE pilot test, to see if residual soil contamination left in unsaturated zone because of recent drop in water table can be addressed by SVE. - J. Kolleeny 12/18/06: Received email from Heather Cloud of GES saying that on Dec. 14th they tied in well RW-1 to SVE system for pilot test I requested. They ran system for 2 hours and got PID reading at wellhead of 4.2 ppm; since PID was low, they didn't take sample for lab analysis. They left RW-1 tied in to system and will return on Dec. 21st to monitor vapors. I asked

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**COMMERCIAL BUILDING (Continued)**

**S104282742**

them to take a sample for lab even if PID readings are low, since PID doesn't always correlate well with lab results. Heather agreed to analyze a sample for BTEX + MTBE and TPH. - J. Kolleeney 02/01/07: Sent email to Heather Cloud of GES on 1/2/07 asking if they took a lab sample of recovered vapors from RW-1 on 12/21/06, as I had requested. Received email reply from Heather on 1/4/07 saying sample was taken on 21st but data not back yet; will forward as soon as she gets it. On 1/9/07 received email from Heather with lab results; air sample was analyzed for BTEX, MTBE and TPH, all were non-detect. Based on this, she proposed discontinuing vapor extraction from RW-1 and not tying in extraction wells to SVE system. I reviewed data and noted that detection limits seemed high; sent following email to Heather on 1/10/07: "I looked at air results, and I noticed that method reporting limits seem unusually high: 0.5 milligrams per cubic meter (mg/m3) for MTBE & BET, 1.5 mg/m3 for X, and 50 mg/m3 for TPH (which I'm guessing is C1-C4 Hydrocarbons and C4-C10 Hydrocarbons). For comparison, I looked at Oct. '06 lab results for influent/effluent samples from vault area (spill 0607761), and detection limits were mostly below 100 micrograms/cubic meter (ug/m3), an order of magnitude lower, at least. I also noticed that Oct. '06 analyses were done by "Air Toxics Ltd.," whereas recent SVE pilot test analyses were done by TestAmerica. Can you please look into this and let me know why detection/reporting limits were so high? Also, was PID reading taken on sample collected for lab, and was it non-detect as before? I may be beating a dead horse, but I wouldn't want to miss some BTEX recovery in sample because of elevated lab detection limit." On 1/24/07, received email reply from Heather: "1. Laboratory Reporting Method: I touched base with Test America, they informed me that method reporting/detection limits for air analytical results (BTEX, MTBE, & TPH via EPA Method 18) are their standard values. These are limits they calibrate their equipment to; therefore, they cannot lower detection limits. In terms of October samples, we submitted those samples to Test America for VOCs via Method TO-15. Test America could not run this analysis, so they subbed it out to Air Toxics. For Method TO-15, Air Toxics has a lower detection limit. In terms of PID readings, we recorded 14.2 ppm when we collected air sample from RW-1. 2. Groundwater: While at site last week to conduct weekly O&M for Spill #06-07761, we checked all wells for groundwater. Groundwater has returned in ALL wells. Average depth to water is approximately 0.5-1 ft below surface. In light of this, we can no longer extract vapors from RW-1, so we disconnected RW-1 from system. Also, since water is back, we collected a full round of samples from ALL wells, and submitted water samples for VOCs STARS list. We collected samples yesterday, so we should have analytical results back in a couple of weeks. If you'd like, I can forward you results once we get them. Additionally, these results will be submitted in 1st Qtr. '07 Site Status Update Report that will be submitted in April." I replied to Heather on 1/29/07 that GW results need not be submitted prior to 1st Quarter '07 Site Status Update Report. - J. Kolleeney 03/05/07: Received electronic copy of 4th Quarter '06 Site Status Report (in eDocs) by email on 3/2/07 from Heather Cloud of GES; will review when hard copy is received. - J. Kolleeney 03/16/07: Received hard copy of 4th Quarter '06 site status report, provides details of vapor problems in Level 3 telecommunications room associated with spill 0607761, when vault with contaminated soil was found. Also notes that no groundwater was present in monitoring wells and that DEC therefore approved a waiver

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COMMERCIAL BUILDING (Continued)

S104282742

of requirement to start up and operate groundwater recovery & treatment system. Information regarding return of groundwater to wells and collection/analysis of GW samples will appear in 1st Quarter '07 report. - J. Kolleeny 06/22/07: Reviewed 1st & 2nd Quarter 2007 Site Status Update Report / Spill Closure Request dated 6/7/07, by Groundwater & Environmental Services, Inc. (GES). Report (in eDocs) presents groundwater data for Jan. and Apr. '07 events, as well as historical data, showing no significant residual groundwater contamination, and SVE system monitoring data (related to spill no. 0607761, reported when vault beneath floor of on-site bldg's telecom room was found and emitting petroleum odors) showing vapors from vault appear to have abated and system is no longer recovering significant hydrocarbons. Based on data, GES requests closure of spills 9908159 and 0607761. I sent letter (in eDocs) to Ms. Jessica Chiamulera of 85 Tenth Avenue Associates, LLC (new property owner, replacing Kerrie Breslin of GVA Williams), copies to Heather Cloud and Matthew Schiefferstein of GES, approving closure of spill 9908159, related to groundwater contamination, saying NFA letter will be sent separately, but asking that for spill 0607761, SVE system be pulsed by shutting down for 2 weeks and re-starting, to see if vapors are detected in telecom room while system is off and if there is a spike in vapor recovery when system is re-started. I then sent NFA letter (in eDocs) to Ms. Chiamulera, with copies to Heather Cloud and Matt Schiefferstein of GES. - J. Kolleeny

Remarks: SPILL IN SIDEWALK VAULT WEIGH SCALE PIT AND SIDEWALK ELEVATOR PIT. ARRANGEMENTS ARE BEING MADE FOR CLEANUP. BETWEEN 15TH AND 16TH STREETS

Material:  
Site ID: 258732  
Operable Unit ID: 1082453  
Operable Unit: 01  
Material ID: 300839  
Material Code: 0003  
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:  
Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

NY Hist Spills:  
Region of Spill: 2

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**COMMERCIAL BUILDING (Continued)**

**S104282742**

Spill Number: 9908159  
Investigator: TOMASELLO  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Spill Date/Time: 10/05/1999 12:00  
Reported to Dept Date/Time: 10/05/99 13:04  
SWIS: 62  
Spiller Name: UNK  
Spiller Contact: UNK  
Spiller Phone: (000) 000-0000  
Spiller Contact: ROBERT MARLOW  
Spiller Phone: (888) 281-2629  
Spiller Address: UNK  
Spiller City,St,Zip: UNK  
Spill Cause: Unknown  
Reported to Dept: On Land  
Water Affected: Not reported  
Spill Source: 01  
Spill Notifier: Other  
PBS Number: Not reported  
Cleanup Ceased: / /  
Cleanup Meets Std: False  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: / /  
Enforcement Date: / /  
Invstgn Complete: / /  
UST Involvement: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: / /  
Corrective Action Plan Submitted: / /  
Date Region Sent Summary to Central Office: / /  
Date Spill Entered In Computer Data File: 10/05/99  
Date Spill Entered In Computer Data File: Not reported  
Update Date: 01/10/00  
Is Updated: False

Tank:  
PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

Material:  
Material Class Type: Petroleum  
Quantity Spilled: 0  
Unkonwn Quantity Spilled: True  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: True  
Material: OTHER PETROLEUM

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COMMERCIAL BUILDING (Continued)

S104282742

Class Type: OTHER PETROLEUM  
Times Material Entry In File: 996  
CAS Number: Not reported  
Last Date: 19940929  
DEC Remarks: OLD BUILDING. 6 FUEL OIL SPILL. SCALE PIT FULL OF OIL. SIDEWALK ELEVATOR W/ OIL. GEOTECHNICAL BEING DONE IN BASEMENT. 6 OIL UNDER SLAB. GROUNDWATER PROBLEM UNDER building. Could have been over filling. confirming contamination is coming from site with wells. Will then put in a drainage system and oil water system. I said make corings into wells. Delinate extent of plume and put in a system. Jim Allen Nac Env 212-829-0880. 11/30/99. Preliminary GW sampling shows MTBE. 1/10/2000 JIM ALLEN, nAC eNV. 212-829-0880 REMOVED AN ABOVE GROUND TANK, NOT SOURCE. REDOOING ENTIRE BUILDING, TRENCH SYSTEM IN BUILDING FULL OF OIL, LEAD TO SUMP PUMP. CLEANED WITH GUZZLERS. BRIAN COSTELLO, PROJECT MANAGER. REMOVED 60,000 GALLONS OF OIL/WATER. OIL CAME FROM 16000 GALLON TANK UNDER THAT AND ELEVATOR PIT AND ALL OVER THE ROOM. OVER FILLING AND TURNING OFF THE BOILER. COULD HAVE BEEN DUMPING. TANK CLEANED, NOT CLOSED TANK 6, NOW 2) CLEANED OUT. WANT TO PUT IN O/W SEPPERATOR. OIL UNDER BASEMENT SLAB. NEED TO PUT IN A SYSTEM. oil definately from the site. central drainage pit still loaded with oil.  
Remark: SPILL IN SIDEWALK VAULT WEIGH SCALE PIT AND SIDEWALK ELEVATOR PIT. ARRANGEMENTS ARE BEING MADE FOR CLEANUP. BETWEEN 15TH AND 16TH STREETS

E63  
North  
< 1/8  
0.079 mi.  
418 ft.

BUILDING  
85 10TH AVE  
NEW YORK CITY, NY  
Site 26 of 28 in cluster E

NY Spills S108294780  
N/A

Relative:  
Higher  
Actual:  
9 ft.

NY Spills:  
Site ID: 371562  
Facility Addr2: Not reported  
Facility ID: 0607745  
Spill Number: 0607745  
Facility Type: ER  
SWIS: 3101  
Investigator: SFRAHMAN  
Referred To: Not reported  
Spill Date: 10/6/2006  
Reported to Dept: 10/6/2006  
CID: 08  
Spill Cause: Unknown  
Water Affected: Not reported  
Spill Source: Unknown  
Spill Notifier: Police Department  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Trust: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 10/10/2006  
Remediation Phase: 0  
Date Entered In Computer: 10/6/2006  
Spill Record Last Update: 10/18/2006  
Spiller Name: SHAWN DONOHUE  
Spiller Company: BUILDING  
Spiller Address: 85 10TH AVE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
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**BUILDING (Continued)**

**S108294780**

Spiller City,St,Zip: MANHATTAN, NY  
Spiller Company: 001  
Contact Name: SHAWN DONOHUE  
Contact Phone: (212) 689-1520  
DEC Region: 2  
DER Facility ID: 211709  
DEC Memo: 10/10/06 Rahman- Cross reference to Spill# 0607761.  
Remarks: CALLER REPORSTS UNKNONW HAZORDOUS MATERIAL / FUMES AT THIS LOCATION, POSSIBLY FLAMABLE: FIRE DEPT ON SCENE: REQUESTS DEC CALL BACK'

Material:

Site ID: 371562  
Operable Unit ID: 1129319  
Operable Unit: 01  
Material ID: 2118976  
Material Code: 0063A  
Material Name: UNKNOWN HAZARDOUS MATERIAL  
Case No.: Not reported  
Material FA: Hazardous Material  
Quantity: Not reported  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

**E64**  
**North**  
**< 1/8**  
**0.079 mi.**  
**418 ft.**

**GVA WILLIAMS**  
**85 10TH AVE**  
**NEW YORK CITY, NY**  
**Site 27 of 28 in cluster E**

**NY Spills S108294794**  
**N/A**

**Relative:**  
**Higher**

NY Spills:  
Site ID: 371578  
Facility Addr2: Not reported  
Facility ID: 0607761  
Spill Number: 0607761  
Facility Type: ER  
SWIS: 3101  
Investigator: JAKOLLEE  
Referred To: Not reported  
Spill Date: 10/6/2003  
Reported to Dept: 10/7/2006  
CID: 08  
Spill Cause: Unknown  
Water Affected: Not reported

**Actual:**  
**9 ft.**

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**GVA WILLIAMS (Continued)**

**S108294794**

Spill Source: Commercial/Industrial  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Trust: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 9/21/2007  
Remediation Phase: 0  
Date Entered In Computer: 10/7/2006  
Spill Record Last Update: 9/21/2007  
Spiller Name: Not reported  
Spiller Company: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: ZZ -  
Spiller Company: 001  
Contact Name: DAWN VOUGHT  
Contact Phone: (914) 494-4808 CELL  
DEC Region: 2  
DER Facility ID: 211709  
DEC Memo: 10/24/06: This spill case transferred from Shariff Rahman to Jon Kolleeny, since JK is already managing another spill case at this location (9908159) which is being addressed by a remedial system (dual-phase extraction) and is under a Stipulation Agreement. On Oct. 6, during installation of telecommunications equipment/cables beneath floor of on-site building, a 4' x 4' concrete vault was discovered, partly filled with soil and containing an 18" pipe with valve of unknown use. Strong odors were noted, and Fire Dept. and NYCDEP responded. LEL measured up to 30%. On Oct.7, consultant working on other spill at this site, Groundwater Environmental Services, Inc. (GES) was called to site. They had PID reading in vault of 1,100 ppm, and 8.5 ppm in the room. They called in a spill, and NYSDEC responded (S. Rahman). They dug soil from vault and cleaned vault interior. PID in vault went down to 2 ppm, but after half hour, went back up to 300 ppm. They closed and sealed vault. Heather Cloud of GES provided information and updates on the situation by email: 10/11/06, 1:19 PM email: As requested, please find attached Site Map showing location of vault and 18" pipe [see eDocs image folder]. Also, I have attached a proposed well location map depicting 5 soil borings in vicinity of vault. As soon as I get photos, I will forward them to you. We are scheduled to advance soil borings tomorrow and Friday (10/12 & 10/13). At a minimum, we will advance 5 soil borings (1 in vault and 1 in all principal directions surrounding vault) to identify source and delineate. If any of 4 borings surrounding vault come back impacted, we will step off and delineate horizontally. All soil borings will be advanced until soil is vertically delineated or until we can't go any farther with hand tools (hand auger), whichever comes first. We will screen soils from each boring in 6-inch intervals. Additionally, we will submit select samples for laboratory analysis. The analysis will be dependent on results of most recent samples submitted [i.e., waste characterization samples]. If we encounter groundwater while advancing soil borings, we will also collect groundwater samples. As an interim remedial plan, we are currently onsite installing an XP blower and duct to properly vent room. At this point, we will utilize this setup until we have identified

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**GVA WILLIAMS (Continued)**

**S108294794**

source and defined extent of impact. As soon as we have identified source and extent of impact, we will design/install a more permanent system to address impacted area. We are also currently monitoring air space within room as well as in vault. As soon as I hear back from my crew, I will provide you with most recent PID & LEL readings.

10/11/06, 5:21 Heather Cloud email: I wanted to give you an update on the PID/LEL readings, interim remedial plan, and plans for investigation - PID/LEL Readings: - When we arrived onsite, PID/LEL readings in breathing space were 0ppm/0% LEL - We opened vault and PID/LEL readings inside vault were 1,100 ppm/38% LEL; PID/LEL readings in breathing space after opening vault were 25 ppm/0% LEL - Currently vault is closed, and PID/LEL readings in breathing space are 18 ppm/0% LEL and PID/LEL readings next to vault at floor are 50-60 ppm/30% LEL Interim Remedial Plan: We have decided to pipe vault to one of our recovery wells (RW-1) that is tied in to system. We will then have influent air go through carbon unit and discharge through existing vapor exhaust stack. We will complete this work this week. Once we get this all piped, we will collect influent and effluent air samples and submit them for TO-15 analysis. In meantime, we are still venting room and have area secured without access. Soil boring Investigation: - We have to use a core drill to break through concrete within vault and outside of vault before we can use hand auger. Since LEL level within vault is 38% and core drill can create a spark, we will not be able to advance a soil boring within vault until LEL level is below 10%. We will continue to monitor this area and advance a soil boring as soon as LEL level is within an acceptable range. Also, we will advance soil borings as close to vault as possible. If levels outside of vault continue to be above 10%, we will have to step off until we are within an acceptable LEL range. - To answer your question regarding soil boring proposed to south of vault, that boring is actually in basement in a walkway located beneath sidewalk. Since it is not outside, we will have to advance it by hand as well. I will continue to update you as we progress. 10/20/06 Heather Cloud email: Below is an update on spill #06-07761. Soil Analytical Results: We just received soil analytical results [waste classification] from lab (see attached [in eDocs document folder]). Based upon results, it appears that impact is leaded gasoline. Lead came back hazardous. With exception of Bis(2-ethylhexyl)phthalate (a common lab contaminant), SVOCs were non-detect. Fingerprint ID came back as diesel. Since SVOCs were non-detect, we have a call in to lab to see how this was determined. Based upon recent analytical results, we anticipate submitting future samples for VOCs-STARs list and RCRA Metals. Interim Remedial Plan: Last Friday, we completed piping from vault to our existing remedial system at site (I have attached a couple of photos [in eDocs image folder]). As discussed below, we have piping tied into RW-1, which is tied into system. Influent air goes into air stripper and then to 1,000-pound vapor phase carbon unit. Following completion of piping, we started system and collected influent and effluent air samples [see PID screening of air samples in eDocs document folder]. Both samples were submitted for TO-15 analysis (standard turnaround). I anticipate receiving samples either late next week or early following week. As soon as I have results, I will forward them to you. As a follow-up, we conducted site visits on Monday and Tuesday of this week to monitor background air space in telecommunications room (vault room) as well as influent and effluent to system. On Monday, LEL readings were 0 and PID readings were <5 ppm. Background readings

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**GVA WILLIAMS (Continued)**

**S108294794**

and O&M data from Tuesday visit are attached. Soil boring Investigation: We advanced 4 soil borings surrounding vault (as indicated on previously submitted proposed boring location map). All soil borings were advanced to refusal. Concrete and construction debris was encountered in all borings; therefore, hand borings could not be advanced past concrete/construction debris. Additionally, water was not encountered in any borings, so groundwater samples were not collected. - Soil boring B-1 was advanced approximately 6 inches off of pipe to south of vault. We encountered refusal (concrete/construction debris) at 6.5 feet and could not advance hand auger any farther. Impact was noted between 4.5 and 6 feet below surface. Highest PID reading was encountered at 5.5 feet (181 ppm). Based upon recent soil analytical results, we will submit sample with highest PID reading (5.5 feet) and bottom sample (6.5 feet) for VOCs-STARs list and RCRA Metals. - Soil boring B-2 was advanced approximately 6 inches off eastern edge of concrete vault. We encountered refusal (concrete/construction debris) at 4 feet and could not advance hand auger any farther. Highest PID reading (8.8 ppm) was noted at 2 feet below surface. Because all samples were <10 ppm PID, we are planning on submitting sample collected at bottom of boring for laboratory analysis. - Soil boring B-3 was advanced 1 foot off northern edge of concrete vault. We encountered refusal (concrete/construction debris) at 1.5 feet and could not advance hand auger any farther. Highest PID reading (9.6 ppm) was noted at 1 foot below surface. Because all samples were <10 ppm PID, we are planning on submitting sample collected at bottom of boring for laboratory analysis. - Soil boring B-4 was advanced 6 inches off western edge of concrete vault. We encountered refusal (concrete/construction debris) at 2.5 feet and could not advance hand auger any farther. Highest PID reading (0.6 ppm) was noted at 2.5 feet below surface. We are planning on submitting sample collected at bottom of boring for laboratory analysis. We should receive analytical results back within 10 days. Based upon initial results, we will evaluate plan of action for further investigation and remediation. JK 11/12/06: Received email from Heather Cloud of GES on 11/20/06 with results of soil borings around vault, weekly PID monitoring of recovered vapors, and lab analyses of influent/effluent vapor samples for October 2006. Soil results showed all VOCs either non-detect or below TAGM 4046. PID monitoring shows decreasing VOC levels at vault. Lab analyses of influent/effluent show some hydrocarbons detected, but benzene in discharge is in compliance (non-detect). I sent email back on 11/20/06 asking if these data, and summaries of associated activities, can be incorporated into quarterly monitoring reports for spill 9908159 at this site, which is under stipulation agreement. I also asked if vapors were being extracted only from vault area, or from recovery wells for groundwater extraction system at site in addition to vault area, pointing out that recent drop in water table afforded opportunity to treat contaminated soil that was formerly under water. Heather sent reply on 11/21/06 saying data and discussion for vault area will be incorporated into quarterly reports for site, which will reference both spill numbers, and that vapors are currently only being extracted from vault area. She stated: "In order to extract vapors from existing recovery wells, we would have to make modifications to existing GW extraction piping configuration. With existing setup, we just have flexible hosing that extracts groundwater. Considering that GW concentrations in recovery wells are close to NYSDEC Groundwater Standards, we would not anticipate there

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**GVA WILLIAMS (Continued)**

**S108294794**

being a lot of vapors to extract." For further discussion of this issue, see remarks for spill no. 9908157. - J. Kolleeny 12/08/06: Received email from Heather Cloud of GES reporting that vapors have been detected in building basement. GES sent a field tech, who got PID readings of 70 ppm in vault room, and 120 ppm adjacent to vault. They believe a portion of vault may not be properly sealed; they are making sure vault is completely sealed, monitoring for vapors in breathing space of vault room, and keeping people out of room. I sent email reply expressing surprise that after weeks of SVE on vault, and presumably negative pressure exerted on vault, vapors would escape from an improperly sealed portion of vault. I suggested that a more aggressive approach be taken, asked if vault and pipe within are active, have any current use, and if not, suggested that entire vault be removed to access contaminated source material below/around vault. Asked that Heather get back to me with her opinion on this. - J. Kolleeny 02/01/07: Received email update on 1/24/07 from Heather Cloud of GES: Vault is still tied into system and we are conducting weekly visits to monitor vapors. During last 2 O&M visits, PID readings at vault sample port were 10.2 ppm and 5.1 ppm. All activities conducted for Spill #06-07761 between October and December 2006 will be included in Site Status Update Report we are currently preparing. [Report will be archived in eDocs folder for spill 9908159.] - J. Kolleeny 03/16/07: Reviewed hard copy of GES 4th Quarter '06 site status report (in eDocs for spill no. 9908159). Report provides details of vapor problems in Level 3 telecommunications room associated with spill 0607761, when vault with contaminated soil was found. Also notes that no groundwater was present in monitoring wells and that DEC therefore approved a waiver of requirement to start up and operate groundwater recovery & treatment system. Information regarding return of groundwater to wells and collection/analysis of GW samples will appear in 1st Quarter '07 report. - J. Kolleeny 06/22/07: Reviewed 1st & 2nd Quarter 2007 Site Status Update Report / Spill Closure Request dated 6/7/07, by Groundwater & Environmental Services, Inc. (GES). Report (in eDocs) presents groundwater data for Jan. and Apr. '07 events, as well as historical data, showing no significant residual groundwater contamination, and SVE system monitoring data (related to spill no. 0607761, reported when vault beneath floor of on-site bldg's telecom room was found and emitting petroleum odors) showing vapors from vault appear to have abated and system is no longer recovering significant hydrocarbons. Based on data, GES requests closure of spills 9908159 and 0607761. I sent letter (in eDocs) to Ms. Jessica Chiamulera of 85 Tenth Avenue Associates, LLC (new property owner, replacing Kerrie Breslin of GVA Williams), copies to Heather Cloud and Matthew Schiefferstein of GES, approving closure of spill 9908159, related to groundwater contamination, saying NFA letter will be sent separately, but asking that for spill 0607761, SVE system be pulsed by shutting down for 2 weeks and re-starting, to see if vapors are detected in telecom room while system is off and if there is a spike in vapor recovery when system is re-started. - J. Kolleeny 09/21/07: Reviewed GES report, "Spill Closure Request" dated Sept. 7, 2007 (in eDocs). Report presents PID and lab data for vapor influent and effluent of SVE system operating to address vapor problem emanating from vault discovered beneath floor of telecommunications room in on-site building. PID results show no positive readings since June 2007 (last screening 8/14/07), lab results show very low levels of a few VOC compounds in SVE influent. Based on data, GES requested

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GVA WILLIAMS (Continued)**

**S108294794**

closure of spill case. I contacted Heather Cloud of GES on 9/20/07 and asked about ultimate disposition of vault. She sent email reply stating: "As discussed on phone, vault in Level 3 Communications room will be properly abandoned upon receipt of spill closure. Specifically, vault lid will be removed, vault will be filled with bentonite, and vault will be capped with concrete." Based on data in report and Ms. Cloud's statement regarding vault, I closed spill and issued NFA letter (in eDocs). - J. Kolleeny

Remarks: Odor emanating from concrete vault in basement. PID readings went down, now starting to come back up. ~300. Soil has been cleaned out that was in vault. Will caulk/seal cover. Reg. #2 is already addressing spill @ this location.

Material:

Site ID: 371578  
Operable Unit ID: 1129335  
Operable Unit: 01  
Material ID: 2118990  
Material Code: 0064A  
Material Name: UNKNOWN MATERIAL  
Case No.: Not reported  
Material FA: Other  
Quantity: Not reported  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

**G65**  
**SSW**  
**< 1/8**  
**0.080 mi.**  
**424 ft.**

**GANSEVOORT DESTRUCTOR PLANT**  
**BLOOMFIELD ST**  
**NEW YORK, NY 10014**  
**Site 1 of 4 in cluster G**

**RCRA-SQG 1004762902**  
**FINDS NYR000101626**  
**NY MANIFEST**

**Relative:**  
**Lower**

RCRA-SQG:  
Date form received by agency: 01/01/2007  
Facility name: GANSEVOORT DESTRUCTOR PLANT  
Facility address: BLOOMFIELD ST  
NEW YORK, NY 10014  
EPA ID: NYR000101626  
Mailing address: BEAVER ST  
NEW YORK, NY 10004  
Contact: DELANO WALSH  
Contact address: BEAVER ST  
NEW YORK, NY 10004

**Actual:**  
**3 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GANSEVOORT DESTRUCTOR PLANT (Continued)**

**1004762902**

Contact country: US  
Contact telephone: (917) 237-5506  
Contact email: Not reported  
EPA Region: 02  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Owner/Operator Summary:**

Owner/operator name: CITY OF NY DEPARTMENT OF SANITATION  
Owner/operator address: BEAVER ST  
NEW YORK, NY 10004  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Municipal  
Owner/Operator Type: Owner  
Owner/Op start date: 12/31/1979  
Owner/Op end date: Not reported

Owner/operator name: CITY OF NY DEPARTMENT OF SANITATION  
Owner/operator address: BEAVER ST  
NEW YORK, NY 10004  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Municipal  
Owner/Operator Type: Operator  
Owner/Op start date: 12/31/1979  
Owner/Op end date: Not reported

Handler accessibility indicator: Transferred to the program or state equivalent.

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: Unknown  
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  
Off-site waste receiver: Commercial status unknown

**Historical Generators:**

Date form received by agency: 01/01/2006  
Facility name: GANSEVOORT DESTRUCTOR PLANT  
Classification: Large Quantity Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GANSEVOORT DESTRUCTOR PLANT (Continued)**

**1004762902**

Date form received by agency: 04/23/2004  
Facility name: GANSEVOORT DESTRUCTOR PLANT  
Classification: Not a generator, verified

Date form received by agency: 10/31/2001  
Facility name: GANSEVOORT DESTRUCTOR PLANT  
Site name: NYCDOS HIGH-TECH ENVIRONMENTAL  
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

**FINDS:**

Registry ID: 110012266001

**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: NYR000101626  
Country: USA  
Mailing Name: NEW YORK CITY DEPARTMENT OF SANITATION  
Mailing Contact: STEVE SUCATO  
Mailing Address: 44 BEAVER STREET  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10004  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 718-265-6197

Document ID: NYG3363273  
Manifest Status: Not reported  
Trans1 State ID: NJD054126164  
Trans2 State ID: Not reported  
Generator Ship Date: 06/25/2003  
Trans1 Recv Date: 06/25/2003  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 07/08/2003  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000101626  
Trans1 EPA ID: NYD049836679  
Trans2 EPA ID: Not reported  
TSD ID: AA394ENJ  
Waste Code: D006 - CADMIUM 1.0 MG/L TCLP  
Quantity: 46420  
Units: P - Pounds  
Number of Containers: 001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GANSEVOORT DESTRUCTOR PLANT (Continued)**

**1004762902**

Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: L Landfill.  
Specific Gravity: 01.00  
Year: 03  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYG3363282  
Manifest Status: Not reported  
Trans1 State ID: NJD054126164  
Trans2 State ID: Not reported  
Generator Ship Date: 06/25/2003  
Trans1 Recv Date: 06/25/2003  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 07/08/2003  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000101626  
Trans1 EPA ID: NYD049836679  
Trans2 EPA ID: Not reported  
TSD ID: AC3986NJ  
Waste Code: D006 - CADMIUM 1.0 MG/L TCLP  
Quantity: 44680  
Units: P - Pounds  
Number of Containers: 001  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: L Landfill.  
Specific Gravity: 01.00  
Year: 03  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYG3363291  
Manifest Status: Not reported  
Trans1 State ID: NJD054126164

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GANSEVOORT DESTRUCTOR PLANT (Continued)**

**1004762902**

Trans2 State ID: Not reported  
Generator Ship Date: 06/25/2003  
Trans1 Recv Date: 06/25/2003  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 07/08/2003  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000101626  
Trans1 EPA ID: NYD049836679  
Trans2 EPA ID: Not reported  
TSD ID: AA393ENJ  
Waste Code: D006 - CADMIUM 1.0 MG/L TCLP  
Quantity: 45080  
Units: P - Pounds  
Number of Containers: 001  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: L Landfill.  
Specific Gravity: 01.00  
Year: 03  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYG3363309  
Manifest Status: Not reported  
Trans1 State ID: NJD054126164  
Trans2 State ID: Not reported  
Generator Ship Date: 06/25/2003  
Trans1 Recv Date: 06/25/2003  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 07/07/2003  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000101626  
Trans1 EPA ID: NYD049836679  
Trans2 EPA ID: Not reported  
TSD ID: AA395ENJ  
Waste Code: D006 - CADMIUM 1.0 MG/L TCLP  
Quantity: 45260  
Units: P - Pounds  
Number of Containers: 001  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: L Landfill.  
Specific Gravity: 01.00  
Year: 03  
Manifest Tracking Num: Not reported  
Import Ind: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GANSEVOORT DESTRUCTOR PLANT (Continued)**

**1004762902**

Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYG3363318  
Manifest Status: Not reported  
Trans1 State ID: NJD054126164  
Trans2 State ID: Not reported  
Generator Ship Date: 06/25/2003  
Trans1 Recv Date: 06/25/2003  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 07/08/2003  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000101626  
Trans1 EPA ID: NYD049836679  
Trans2 EPA ID: Not reported  
TSD ID: AG3986NJ  
Waste Code: D006 - CADMIUM 1.0 MG/L TCLP  
Quantity: 45360  
Units: P - Pounds  
Number of Containers: 001  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: L Landfill.  
Specific Gravity: 01.00  
Year: 03  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYG3363327  
Manifest Status: Not reported  
Trans1 State ID: NJD054126164  
Trans2 State ID: Not reported  
Generator Ship Date: 06/25/2003  
Trans1 Recv Date: 06/25/2003  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 07/07/2003  
Part A Recv Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GANSEVOORT DESTRUCTOR PLANT (Continued)**

**1004762902**

Part B Recv Date: Not reported  
Generator EPA ID: NYR000101626  
Trans1 EPA ID: NYD049836679  
Trans2 EPA ID: Not reported  
TSD ID: AA393ENJ  
Waste Code: D006 - CADMIUM 1.0 MG/L TCLP  
Quantity: 44900  
Units: P - Pounds  
Number of Containers: 001  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: L Landfill.  
Specific Gravity: 01.00  
Year: 03  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYG3363336  
Manifest Status: Not reported  
Trans1 State ID: NJD054126164  
Trans2 State ID: Not reported  
Generator Ship Date: 06/25/2003  
Trans1 Recv Date: 06/25/2003  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 07/07/2003  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000101626  
Trans1 EPA ID: NYD049836679  
Trans2 EPA ID: Not reported  
TSD ID: AG398GNJ  
Waste Code: D006 - CADMIUM 1.0 MG/L TCLP  
Quantity: 45420  
Units: P - Pounds  
Number of Containers: 001  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: L Landfill.  
Specific Gravity: 01.00  
Year: 03  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GANSEVOORT DESTRUCTOR PLANT (Continued)**

**1004762902**

Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA5221102  
Manifest Status: Not reported  
Trans1 State ID: 50181  
Trans2 State ID: Not reported  
Generator Ship Date: 12/09/2004  
Trans1 Recv Date: 12/09/2004  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 12/09/2004  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000101626  
Trans1 EPA ID: NJR000029967  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Quantity: 66400  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 04  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA5221103  
Manifest Status: Not reported  
Trans1 State ID: 50181  
Trans2 State ID: Not reported  
Generator Ship Date: 12/09/2004  
Trans1 Recv Date: 12/09/2004  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 12/09/2004  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000101626  
Trans1 EPA ID: NJR000029967  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291  
Waste Code: D008 - LEAD 5.0 MG/L TCLP

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GANSEVOORT DESTRUCTOR PLANT (Continued)**

**1004762902**

Quantity: 65720  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 04  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA5221104  
Manifest Status: Not reported  
Trans1 State ID: 50181  
Trans2 State ID: Not reported  
Generator Ship Date: 12/10/2004  
Trans1 Recv Date: 12/10/2004  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 12/10/2004  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000101626  
Trans1 EPA ID: NJR000029967  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Quantity: 65660  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 04  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GANSEVOORT DESTRUCTOR PLANT (Continued)**

**1004762902**

Document ID: NJA5221105  
Manifest Status: Not reported  
Trans1 State ID: 50181  
Trans2 State ID: Not reported  
Generator Ship Date: 12/09/2004  
Trans1 Recv Date: 12/09/2004  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 12/09/2004  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000101626  
Trans1 EPA ID: NJR000029967  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Quantity: 65040  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 04  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA5221106  
Manifest Status: Not reported  
Trans1 State ID: 50181  
Trans2 State ID: Not reported  
Generator Ship Date: 12/09/2004  
Trans1 Recv Date: 12/09/2004  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 12/09/2004  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000101626  
Trans1 EPA ID: NJR000029967  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Quantity: 63940  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GANSEVOORT DESTRUCTOR PLANT (Continued)**

**1004762902**

Year: 04  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA5221107  
Manifest Status: Not reported  
Trans1 State ID: 50181  
Trans2 State ID: Not reported  
Generator Ship Date: 12/09/2004  
Trans1 Recv Date: 12/09/2004  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 12/09/2004  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000101626  
Trans1 EPA ID: NJR000029967  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Quantity: 58380  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 04  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA5221108  
Manifest Status: Not reported  
Trans1 State ID: 50181  
Trans2 State ID: Not reported  
Generator Ship Date: 12/09/2004  
Trans1 Recv Date: 12/09/2004

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GANSEVOORT DESTRUCTOR PLANT (Continued)**

**1004762902**

Trans2 Recv Date: Not reported  
TSD Site Recv Date: 12/09/2004  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000101626  
Trans1 EPA ID: NJR000029967  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Quantity: 61120  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 04  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA5221109  
Manifest Status: Not reported  
Trans1 State ID: 081079  
Trans2 State ID: 50181  
Generator Ship Date: 12/09/2004  
Trans1 Recv Date: 12/09/2004  
Trans2 Recv Date: 12/09/2004  
TSD Site Recv Date: 12/09/2004  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000101626  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Quantity: 65620  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 04  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GANSEVOORT DESTRUCTOR PLANT (Continued)**

**1004762902**

Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA5221110  
Manifest Status: Not reported  
Trans1 State ID: 50181  
Trans2 State ID: Not reported  
Generator Ship Date: 12/09/2004  
Trans1 Recv Date: 12/09/2004  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 12/09/2004  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000101626  
Trans1 EPA ID: NJR000029967  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Quantity: 63440  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 04  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA5221111  
Manifest Status: Not reported  
Trans1 State ID: 50181  
Trans2 State ID: Not reported  
Generator Ship Date: 12/09/2004  
Trans1 Recv Date: 12/09/2004  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 12/09/2004  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000101626  
Trans1 EPA ID: NJR000029967

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GANSEVOORT DESTRUCTOR PLANT (Continued)**

**1004762902**

Trans2 EPA ID: Not reported  
TSDF ID: NJD991291  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Quantity: 49720  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 04  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA5221112  
Manifest Status: Not reported  
Trans1 State ID: 50181  
Trans2 State ID: Not reported  
Generator Ship Date: 12/09/2004  
Trans1 Recv Date: 12/09/2004  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 12/09/2004  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000101626  
Trans1 EPA ID: NJR000029967  
Trans2 EPA ID: Not reported  
TSDF ID: NJD991291  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Quantity: 52280  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 04  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
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

**GANSEVOORT DESTRUCTOR PLANT (Continued)**

**1004762902**

Mgmt Method Type Code: Not reported

Document ID: NJA5221113  
Manifest Status: Not reported  
Trans1 State ID: 50181  
Trans2 State ID: Not reported  
Generator Ship Date: 12/09/2004  
Trans1 Recv Date: 12/09/2004  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 12/09/2004  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000101626  
Trans1 EPA ID: NJR000029967  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Quantity: 63140  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 04  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA5221114  
Manifest Status: Not reported  
Trans1 State ID: 50181  
Trans2 State ID: Not reported  
Generator Ship Date: 12/09/2004  
Trans1 Recv Date: 12/09/2004  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 12/09/2004  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000101626  
Trans1 EPA ID: NJR000029967  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Quantity: 67380  
Units: P - Pounds  
Number of Containers: 001

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**GANSEVOORT DESTRUCTOR PLANT (Continued)**

**1004762902**

Container Type: DT - Dump trucks  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 01.00  
 Year: 04  
 Manifest Tracking Num: Not reported  
 Import Ind: Not reported  
 Export Ind: Not reported  
 Discr Quantity Ind: Not reported  
 Discr Type Ind: Not reported  
 Discr Residue Ind: Not reported  
 Discr Partial Reject Ind: Not reported  
 Discr Full Reject Ind: Not reported  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: Not reported

[Click this hyperlink](#) while viewing on your computer to access  
 22 additional NY\_MANIFEST: record(s) in the EDR Site Report.

**G66**  
**SSW**  
 < 1/8  
 0.080 mi.  
 424 ft.

**DEPT OF SANITATION**  
**2 BLOOMFIELD STREET**  
**NEW YORK, NY**  
 Site 2 of 4 in cluster G

**NY Spills S108956462**  
**N/A**

**Relative:**  
**Lower**

NY Spills:  
 Site ID: 389511  
 Facility Addr2: Not reported  
 Facility ID: 0708590  
 Spill Number: 0708590  
 Facility Type: ER  
 SWIS: 3101  
 Investigator: hrpatel  
 Referred To: Not reported  
 Spill Date: 11/7/2007  
 Reported to Dept: 11/7/2007  
 CID: 08  
 Spill Cause: Other  
 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: Penalty Not Recommended  
 UST Trust: False  
 Spill Class: Not reported  
 Spill Closed Dt: 1/15/2008  
 Remediation Phase: 0  
 Date Entered In Computer: 11/7/2007  
 Spill Record Last Update: 1/15/2008  
 Spiller Name: ANTHONY CAGGIANO  
 Spiller Company: DEPT OF SANITATION  
 Spiller Address: 2 BLOOMFIELD STREET  
 Spiller City,St,Zip: NEW YORK, NY  
 Spiller Company: 001  
 Contact Name: ANTHONY CAGGIANO

**Actual:**  
**3 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

DEPT OF SANITATION (Continued)

S108956462

Contact Phone: (516) 938-5476  
DEC Region: 2  
DER Facility ID: 339091  
DEC Memo: 01/03/08-Hiralkumar Patel. left message for John at Gemstar.  
01/08/08-Hiralkumar Patel. spoke with John. they found contamination under tanks. they removed two 2000 gal diesel USTs and installed three new tanks. John submitted report to Anthony at LiRo. spoke with Anthony (516-214-8106) at LiRo. he will mail copy of closure report.  
01/15/08-Hiralkumar Patel. received report from LiRo. abstract: - removed and disposed two 2000 gal diesel USTs, including all piping and appurtenances - removed 504.44 tons of contaminated soil - USTs were located side by side outside the east side of building in the north east corner of lot - new tanks are intalled at same location - found base of of tanks at 8 fg bg and bottom of concrete slab was at 9 ft bg - groundwater was encountered at approx. 8 ft bg - groundwater that infiltrated the excavation after the slab was removed had slight sheen - collected soil samples near the groundwater interface of each sidewall and end walls of the excavation at approx. 8 ft bg - one groundwater sample was collected in lieu of the base samples - two soil samples were collected beneath the former dispenser islands at approx. 3 ft bg - dispenser island inside the garage area was contained and appeared to be in good condition no VOCs found, some SVOCs found in sidewall samples. minor contamination. new tanks has already been installed. based on submitted report, case closed.

Remarks: SOIL TESTING CAME BACK WITH CONTAMINATION:

Material:

Site ID: 389511  
Operable Unit ID: 1146652  
Operable Unit: 01  
Material ID: 2137028  
Material Code: 0008  
Material Name: Diesel  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**G67**  
**SSW**  
**< 1/8**  
**0.080 mi.**  
**424 ft.**

**NY DEPT OF SANITATION**  
**2 BLOOMFIELD STREET**  
**NEW YORK, NY 10029**

**NJ MANIFEST**    **S107610126**  
**N/A**

**Site 3 of 4 in cluster G**

**Relative:**  
**Lower**

NJ MANIFEST:  
Manifest Code: NJA5221107  
EPA ID: NYD986970129  
Date Shipped: 20041209  
TSDf EPA ID: NJD991291105  
Transporter EPA ID: NJR000029967  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 041209  
Date Trans2 Transported Waste: 000000  
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: 041209  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Data Entry Number: 02020522  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

**Actual:**  
**3 ft.**

Manifest Code: NJA5221104  
EPA ID: NYD986970129  
Date Shipped: 20041210  
TSDf EPA ID: NJD991291105  
Transporter EPA ID: NJR000029967  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 041210

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NY DEPT OF SANITATION (Continued)**

**S107610126**

Date Trans2 Transported Waste: 000000  
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: 041210  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Data Entry Number: 02020522  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5221124  
EPA ID: NYD986970129  
Date Shipped: 20041210  
TSDf EPA ID: NJD991291105  
Transporter EPA ID: NJR000029967  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 041210  
Date Trans2 Transported Waste: 000000  
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: 041210  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Data Entry Number: 02020522  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

NY DEPT OF SANITATION (Continued)

S107610126

Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5221128  
EPA ID: NYD986970129  
Date Shipped: 20041210  
TSDf EPA ID: NJD991291105  
Transporter EPA ID: NJR000029967  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 041210  
Date Trans2 Transported Waste: 000000  
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: 041210  
Transporter 1 Decal: Not reported  
Transporter 2 Decal: Not reported  
Data Entry Number: 02020522  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5221111  
EPA ID: NYD986970129  
Date Shipped: 20041209  
TSDf EPA ID: NJD991291105  
Transporter EPA ID: NJR000029967  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 041209

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

NY DEPT OF SANITATION (Continued)

S107610126

Date Trans2 Transported Waste: 000000  
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: 041209  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Data Entry Number: 02020522  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5221129  
EPA ID: NYD986970129  
Date Shipped: 20041213  
TSDf EPA ID: NJD991291105  
Transporter EPA ID: NJR000029967  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 041213  
Date Trans2 Transported Waste: 000000  
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: 041213  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Data Entry Number: 02020522  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

NY DEPT OF SANITATION (Continued)

S107610126

Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5221119  
EPA ID: NYD986970129  
Date Shipped: 20041210  
TSDF EPA ID: NJD991291105  
Transporter EPA ID: NJR000029967  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 041210  
Date Trans2 Transported Waste: 000000  
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: 041210  
Transporter 1 Decal: Not reported  
Transporter 2 Decal: Not reported  
Data Entry Number: 02020522  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5221109  
EPA ID: NYD986970129  
Date Shipped: 20041209  
TSDF EPA ID: NJD991291105  
Transporter EPA ID: NJR000029967  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 041209

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NY DEPT OF SANITATION (Continued)**

**S107610126**

Date Trans2 Transported Waste: 000000  
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: 041209  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Data Entry Number: 02020522  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5221102  
EPA ID: NYD986970129  
Date Shipped: 20041209  
TSDf EPA ID: NJD991291105  
Transporter EPA ID: NJR000029967  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 041209  
Date Trans2 Transported Waste: 000000  
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: 041209  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Data Entry Number: 02020522  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

NY DEPT OF SANITATION (Continued)

S107610126

Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5221108  
EPA ID: NYD986970129  
Date Shipped: 20041209  
TSDf EPA ID: NJD991291105  
Transporter EPA ID: NJR000029967  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 041209  
Date Trans2 Transported Waste: 000000  
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: 041209  
Transporter 1 Decal: Not reported  
Transporter 2 Decal: Not reported  
Data Entry Number: 02020522  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5221115  
EPA ID: NYD986970129  
Date Shipped: 20041209  
TSDf EPA ID: NJD991291105  
Transporter EPA ID: NJR000029967  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 041209

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NY DEPT OF SANITATION (Continued)**

**S107610126**

Date Trans2 Transported Waste: 000000  
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: 041209  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Data Entry Number: 02020522  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5221116  
EPA ID: NYD986970129  
Date Shipped: 20041209  
TSDF EPA ID: NJD991291105  
Transporter EPA ID: NJR000029967  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 041209  
Date Trans2 Transported Waste: 000000  
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: 041209  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Data Entry Number: 02020522  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

NY DEPT OF SANITATION (Continued)

S107610126

Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5221130  
EPA ID: NYD986970129  
Date Shipped: 20041213  
TSDf EPA ID: NJD991291105  
Transporter EPA ID: NJR000029967  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 041213  
Date Trans2 Transported Waste: 000000  
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: 041213  
Transporter 1 Decal: Not reported  
Transporter 2 Decal: Not reported  
Data Entry Number: 02020522  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5221121  
EPA ID: NYD986970129  
Date Shipped: 20041210  
TSDf EPA ID: NJD991291105  
Transporter EPA ID: NJR000029967  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 041210

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NY DEPT OF SANITATION (Continued)**

**S107610126**

Date Trans2 Transported Waste: 000000  
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: 041210  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Data Entry Number: 02020522  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5221123  
EPA ID: NYD986970129  
Date Shipped: 20041210  
TSDf EPA ID: NJD991291105  
Transporter EPA ID: NJR000029967  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 041210  
Date Trans2 Transported Waste: 000000  
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: 041210  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Data Entry Number: 02020522  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

NY DEPT OF SANITATION (Continued)

S107610126

Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5221117  
EPA ID: NYD986970129  
Date Shipped: 20041209  
TSDf EPA ID: NJD991291105  
Transporter EPA ID: NJR000029967  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 041209  
Date Trans2 Transported Waste: 000000  
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: 041209  
Transporter 1 Decal: Not reported  
Transporter 2 Decal: Not reported  
Data Entry Number: 02020522  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5221105  
EPA ID: NYD986970129  
Date Shipped: 20041209  
TSDf EPA ID: NJD991291105  
Transporter EPA ID: NJR000029967  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 041209

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

NY DEPT OF SANITATION (Continued)

S107610126

Date Trans2 Transported Waste: 000000  
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: 041209  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Data Entry Number: 02020522  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5221127  
EPA ID: NYD986970129  
Date Shipped: 20041210  
TSDF EPA ID: NJD991291105  
Transporter EPA ID: NJR000029967  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 041210  
Date Trans2 Transported Waste: 000000  
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: 041210  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Data Entry Number: 02020522  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

NY DEPT OF SANITATION (Continued)

S107610126

Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5221118  
EPA ID: NYD986970129  
Date Shipped: 20041210  
TSDf EPA ID: NJD991291105  
Transporter EPA ID: NJR000029967  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 041210  
Date Trans2 Transported Waste: 000000  
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: 041210  
Transporter 1 Decal: Not reported  
Transporter 2 Decal: Not reported  
Data Entry Number: 02020522  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5221110  
EPA ID: NYD986970129  
Date Shipped: 20041209  
TSDf EPA ID: NJD991291105  
Transporter EPA ID: NJR000029967  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 041209

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NY DEPT OF SANITATION (Continued)**

**S107610126**

Date Trans2 Transported Waste: 000000  
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: 041209  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Data Entry Number: 02020522  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

**H68  
ESE  
< 1/8  
0.081 mi.  
426 ft.**

**GREENWAY MEWS REALTY LLC  
416 WEST 13TH STREET  
NEW YORK, NY 10014**

**NY AST A100294269  
N/A**

**Site 1 of 3 in cluster H**

**Relative:  
Higher**

AST:

Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-608304  
Program Type: PBS  
UTM X: 583872.36832000001  
UTM Y: 4510426.7369999997  
Expiration Date: 2013/02/19

**Actual:  
13 ft.**

Tank Number: 001  
Tank Id: 65011  
Tank Location: 1  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 2/1/1998  
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: 3/4/2004

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GREENWAY MEWS REALTY LLC (Continued)**

**A100294269**

Affiliation Records:

Site Id: 30156  
Affiliation Type: Mail Contact  
Company Name: GREENWAY MEWS REALTY LLC  
Contact Type: Not reported  
Contact Name: PAUL H. KRICH  
Address1: 416 WEST 13TH STREET  
Address2: ROOM #300  
City: NEW YORK  
State: NY  
Zip Code: 10014  
Country Code: 001  
Phone: (212) 989-7930  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 30156  
Affiliation Type: Emergency Contact  
Company Name: GREENWAY MEWS REALTY LLC  
Contact Type: Not reported  
Contact Name: PAUL H. KRICH  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 989-7930  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 30156  
Affiliation Type: On-Site Operator  
Company Name: GREENWAY MEWS REALTY LLC  
Contact Type: Not reported  
Contact Name: JAN WROBLEWSKI  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 989-7930  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 30156  
Affiliation Type: Owner

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GREENWAY MEWS REALTY LLC (Continued)**

**A100294269**

Company Name: GREENWAY MEWS REALTY LLC  
Contact Type: PARTNER  
Contact Name: PAUL KRICH  
Address1: 416 WEST 13TH STREET  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10014  
Country Code: 001  
Phone: (212) 989-7930  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: msbaptis  
Date Last Modified: 1/14/2008

Equipment Records:

Site Id: 30156  
Tank Id Number: 65011  
Tank Number: 001  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 30156  
Tank Id Number: 65011  
Tank Number: 001  
Equipment: L09  
Code Name: Exempt Suction Piping  
Type: Piping Leak Detection

Site Id: 30156  
Tank Id Number: 65011  
Tank Number: 001  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 30156  
Tank Id Number: 65011  
Tank Number: 001  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 30156  
Tank Id Number: 65011  
Tank Number: 001  
Equipment: G01  
Code Name: Diking (Aboveground)  
Type: Tank Secondary Containment

Site Id: 30156  
Tank Id Number: 65011  
Tank Number: 001  
Equipment: B01  
Code Name: Painted/Asphalt Coating

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**GREENWAY MEWS REALTY LLC (Continued)**

**A100294269**

Type:	Tank External Protection
Site Id:	30156
Tank Id Number:	65011
Tank Number:	001
Equipment:	I04
Code Name:	Product Level Gauge (A/G)
Type:	Overfill
Site Id:	30156
Tank Id Number:	65011
Tank Number:	001
Equipment:	C01
Code Name:	Aboveground
Type:	Pipe Location
Site Id:	30156
Tank Id Number:	65011
Tank Number:	001
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	30156
Tank Id Number:	65011
Tank Number:	001
Equipment:	H01
Code Name:	Interstitial - Electronic Monitoring
Type:	Tank Leak Detection

**E69**  
**North**  
**< 1/8**  
**0.081 mi.**  
**429 ft.**

**HUDSON PIER BUS DEPOT**  
**W 15TH ST + 11TH AVE**  
**MANHATTAN, NY**

**NY Spills S102239025**  
**NY Hist Spills N/A**

**Site 28 of 28 in cluster E**

**Relative:**  
**Lower**

NY Spills:

**Actual:**  
**7 ft.**

Site ID:	148275
Facility Addr2:	Not reported
Facility ID:	9514224
Spill Number:	9514224
Facility Type:	ER
SWIS:	3101
Investigator:	ADZHITOM
Referred To:	Not reported
Spill Date:	2/8/1996
Reported to Dept:	2/8/1996
CID:	351
Spill Cause:	Unknown
Water Affected:	HUDSON RIVER
Spill Source:	Unknown
Spill Notifier:	Federal Government
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
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

**HUDSON PIER BUS DEPOT (Continued)**

**S102239025**

Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 2/8/1996  
Remediation Phase: 0  
Date Entered In Computer: 2/8/1996  
Spill Record Last Update: 2/21/1996  
Spiller Name: Not reported  
Spiller Company: UNKNOWN  
Spiller Address: Not reported  
Spiller City,St,Zip: NY  
Spiller Company: 999  
Contact Name: ERIC JONES  
Contact Phone: (718) 243-4581  
DEC Region: 2  
DER Facility ID: 126199  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "ZHITOMIRSKY" USCG DIDN'T FIND ANY PROBLEMS  
Remarks: notifier found a sheen on water

Material:

Site ID: 148275  
Operable Unit ID: 1025055  
Operable Unit: 01  
Material ID: 354357  
Material Code: 0066A  
Material Name: UNKNOWN PETROLEUM  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

NY Hist Spills:

Region of Spill: 2  
Spill Number: 9514224  
Investigator: ZHITOMIRSKY  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Spill Date/Time: 02/08/1996 08:32

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON PIER BUS DEPOT (Continued)**

**S102239025**

Reported to Dept Date/Time: 02/08/96 08:58  
SWIS: 62  
Spiller Name: UNKNOWN  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Contact: ERIC JONES  
Spiller Phone: (718) 243-4581  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spill Cause: Unknown  
Reported to Dept: Surface Water  
Water Affected: HUDSON RIVER  
Spill Source: 12  
Spill Notifier: Federal Government  
PBS Number: Not reported  
Cleanup Ceased: / /  
Cleanup Meets Std: False  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: / /  
Enforcement Date: / /  
Invstgn Complete: / /  
UST Involvement: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 02/08/96  
Corrective Action Plan Submitted: / /  
Date Region Sent Summary to Central Office: / /  
Date Spill Entered In Computer Data File: 02/08/96  
Date Spill Entered In Computer Data File: Not reported  
Update Date: 02/21/96  
Is Updated: False

**Tank:**

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

**Material:**

Material Class Type: Petroleum  
Quantity Spilled: 0  
Unkonwn Quantity Spilled: True  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: UNKNOWN PETROLEUM  
Class Type: UNKNOWN PETROLEUM  
Times Material Entry In File: 16414  
CAS Number: Not reported  
Last Date: 19940929  
DEC Remarks: USCG DIDN T FIND ANY PROBLEMS  
Remark: notifier found a sheen on water

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

I70  
East  
< 1/8  
0.084 mi.  
445 ft.

LOMEL REALTY CORP  
418 WEST 14TH ST  
NEW YORK, NY 10014  
Site 1 of 6 in cluster I

NY AST U004047444  
N/A

Relative:  
Higher

AST:

Actual:  
14 ft.

Region: STATE  
DEC Region: 2  
Site Status: Unregulated  
Facility Id: 2-098604  
Program Type: PBS  
UTM X: 583951.06606999994  
UTM Y: 4510516.0929500004  
Expiration Date: N/A

Tank Number: 001  
Tank Id: 3664  
Tank Location: 1  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Closed - In Place  
Tank Model: Not reported  
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: 9/1/1996  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Affiliation Records:

Site Id: 2886  
Affiliation Type: Owner  
Company Name: LOMEL REALTY CORP  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 418 WEST 14TH ST  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10014-1063  
Country Code: 001  
Phone: (212) 242-5267  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 2886  
Affiliation Type: On-Site Operator  
Company Name: LOMEL REALTY CORP  
Contact Type: Not reported  
Contact Name: LOMEL REALTY CORP  
Address1: Not reported  
Address2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOMEL REALTY CORP (Continued)**

**U004047444**

City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 242-5267  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 2886  
Affiliation Type: Mail Contact  
Company Name: MEILMAN MANAGEMENT & DEVELOPMENT LLC  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 418 WEST 14TH ST  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10014-1063  
Country Code: 001  
Phone: (212) 242-5267  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 2886  
Affiliation Type: Emergency Contact  
Company Name: LOMEL REALTY CORP  
Contact Type: Not reported  
Contact Name: JACK MEILMAN  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 242-5267  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Equipment Records:  
Site Id: 2886  
Tank Id Number: 3664  
Tank Number: 001  
Equipment: D02  
Code Name: Galvanized Steel  
Type: Pipe Type  
  
Site Id: 2886  
Tank Id Number: 3664

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOMEL REALTY CORP (Continued)**

**U004047444**

Tank Number: 001  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 2886  
Tank Id Number: 3664  
Tank Number: 001  
Equipment: I04  
Code Name: Product Level Gauge (A/G)  
Type: Overfill

Site Id: 2886  
Tank Id Number: 3664  
Tank Number: 001  
Equipment: C00  
Code Name: No Piping  
Type: Pipe Location

Site Id: 2886  
Tank Id Number: 3664  
Tank Number: 001  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 2886  
Tank Id Number: 3664  
Tank Number: 001  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 2886  
Tank Id Number: 3664  
Tank Number: 001  
Equipment: G03  
Code Name: Vault (w/o access)  
Type: Tank Secondary Containment

Site Id: 2886  
Tank Id Number: 3664  
Tank Number: 001  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 2886  
Tank Id Number: 3664  
Tank Number: 001  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

I71  
 ESE  
 < 1/8  
 0.089 mi.  
 468 ft.

**CONSOLIDATED EDISON**  
 416 W 14 ST MH2355  
 NEW YORK, NY 10027  
 Site 2 of 6 in cluster I

**NY MANIFEST 1009241675**  
 N/A

**Relative:**  
**Higher**

NY MANIFEST:  
 EPA ID: NYP004101770  
 Country: USA  
 Mailing Name: CONSOLIDATED EDISON  
 Mailing Contact: FRANKLIN MURRAY  
 Mailing Address: 4 IRVING PLACE RM 828  
 Mailing Address 2: Not reported  
 Mailing City: NEW YORK  
 Mailing State: NY  
 Mailing Zip: 10003  
 Mailing Zip4: Not reported  
 Mailing Country: USA  
 Mailing Phone: 212-460-2808

**Actual:**  
 14 ft.

Document ID: NYE0460116  
 Manifest Status: Not reported  
 Trans1 State ID: NYD006982359  
 Trans2 State ID: Not reported  
 Generator Ship Date: 08/22/2002  
 Trans1 Recv Date: 08/22/2002  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 08/22/2002  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYP004101770  
 Trans1 EPA ID: NYD980593636  
 Trans2 EPA ID: Not reported  
 TSD ID: 20854AD  
 Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB  
 Quantity: 01018  
 Units: K - Kilograms (2.2 pounds)  
 Number of Containers: 001  
 Container Type: TT - Cargo tank, tank trucks  
 Handling Method: T Chemical, physical, or biological treatment.  
 Specific Gravity: 01.00  
 Year: 02  
 Manifest Tracking Num: Not reported  
 Import Ind: Not reported  
 Export Ind: Not reported  
 Discr Quantity Ind: Not reported  
 Discr Type Ind: Not reported  
 Discr Residue Ind: Not reported  
 Discr Partial Reject Ind: Not reported  
 Discr Full Reject Ind: Not reported  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

72  
 East  
 < 1/8  
 0.092 mi.  
 484 ft.

409 W. 15TH STREET  
 409 W. 15TH STREET  
 MANHATTAN, NY

NY Spills S104496024  
 NY Hist Spills N/A

Relative:  
 Higher

NY Spills:

Actual:  
 13 ft.

Site ID: 93342  
 Facility Addr2: Not reported  
 Facility ID: 9500757  
 Spill Number: 9500757  
 Facility Type: ER  
 SWIS: 3101  
 Investigator: MMMULQUE  
 Referred To: Not reported  
 Spill Date: 4/19/1995  
 Reported to Dept: 4/19/1995  
 CID: 08  
 Spill Cause: Equipment Failure  
 Water Affected: Not reported  
 Spill Source: Commercial/Industrial  
 Spill Notifier: Other  
 Cleanup Ceased: 4/19/1995  
 Cleanup Meets Std: True  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Trust: False  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
 Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 4/19/1995  
 Remediation Phase: 0  
 Date Entered In Computer: 5/15/1995  
 Spill Record Last Update: 11/25/2002  
 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 Region: 2  
 DER Facility ID: 83687  
 DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was  
 "MULQUEEN" 1ST FLR OPERATING TENANTS PRINTING PRESSES LBRICATING OIL  
 DRIPS DOWN INTO PAN BUY DUE TO SLOPPY HOUSE KEEPING TI SEEPED INTO  
 CELLING

Remarks: PRINTING PRESS IS LEAKING OIL - STAIN IS ON THE CEILING OF BASEMENT -  
 ONGOING PROBLEM - CLOSED - DUPLICATE REPORT - SEE SPILL #95-00225

Material:

Site ID: 93342  
 Operable Unit ID: 1014871  
 Operable Unit: 01  
 Material ID: 369373  
 Material Code: 0066A  
 Material Name: UNKNOWN PETROLEUM  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: -1  
 Units: Gallons

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**409 W. 15TH STREET (Continued)**

**S104496024**

Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

NY Hist Spills:

Region of Spill: 2  
Spill Number: 9500757  
Investigator: MULQUEEN  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Spill Date/Time: 04/19/1995 10:00  
Reported to Dept Date/Time: 04/19/95 10:16  
SWIS: 62  
Spiller Name: UNKNOWN  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spill Cause: Equipment Failure  
Reported to Dept: On Land  
Water Affected: Not reported  
Spill Source: 01  
Spill Notifier: Other  
PBS Number: Not reported  
Cleanup Ceased: 04/19/95  
Cleanup Meets Std: True  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: / /  
Enforcement Date: / /  
Invstgn Complete: / /  
UST Involvement: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 04/19/95  
Corrective Action Plan Submitted: / /  
Date Region Sent Summary to Central Office: / /  
Date Spill Entered In Computer Data File: 05/15/95  
Date Spill Entered In Computer Data File: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

409 W. 15TH STREET (Continued)

S104496024

Update Date: / /  
Is Updated: False

Tank:

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum  
Quantity Spilled: -1  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: UNKNOWN PETROLEUM  
Class Type: UNKNOWN PETROLEUM  
Times Material Entry In File: 16414  
CAS Number: Not reported  
Last Date: 19940929  
DEC Remarks: Not reported  
Remark: PRINTING PRESS IS LEAKING OIL - STAIN IS ON THE CEILING OF BASEMENT - ONGOING PROBLEM - CLOSED - DUPLICATE REPORT - SEE SPILL 95-00225

J73  
NNE  
< 1/8  
0.103 mi.  
545 ft.

MANHOLE # 43048  
WEST 16 STREET / 10 AVENUE  
MANHATTAN, NY

NY Spills S108057682  
N/A

Site 1 of 14 in cluster J

Relative:  
Higher

NY Spills:  
Site ID: 365851  
Facility Addr2: Not reported  
Facility ID: 0603182  
Spill Number: 0603182  
Facility Type: ER  
SWIS: 3101  
Investigator: GDBREEN  
Referred To: Not reported  
Spill Date: 6/22/2006  
Reported to Dept: 6/22/2006  
CID: 406  
Spill Cause: Equipment Failure  
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: Penalty Not Recommended  
UST Trust: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 10/5/2006  
Remediation Phase: 0  
Date Entered In Computer: 6/22/2006

Actual:  
10 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANHOLE # 43048 (Continued)**

**S108057682**

Spill Record Last Update: 10/5/2006  
Spiller Name: ERT DESK  
Spiller Company: CON EDISON  
Spiller Address: 4 IRVING PLACE  
Spiller City,St,Zip: MANHATTAN, NY  
Spiller Company: 999  
Contact Name: ERT DESK  
Contact Phone: (212) 580-8383  
DEC Region: 2  
DER Facility ID: 315967  
DEC Memo: 10/05/06 - See e-docs for Con Ed report detailing cleanup and closure. 200757. see eDocs  
Remarks: .01 gallons of material spilled from a cable joint in a manhole. Location is at the South East corner of those streets. Clean up deenergizing of the feeder. ConEd#200757 No to the five questions.

Material:

Site ID: 365851  
Operable Unit ID: 1123821  
Operable Unit: 01  
Material ID: 2113299  
Material Code: 0020B  
Material Name: CABLE OIL  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: Not reported  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

J74  
NNE  
< 1/8  
0.103 mi.  
545 ft.

**BET.9TH & 10TH AVE W.16ST  
10TH AVE / W 16ST ST  
MANHATTAN, NY**

**Site 2 of 14 in cluster J**

**NY Spills S102146949  
NY Hist Spills N/A**

**Relative:  
Higher**

NY Spills:  
Site ID: 291344  
Facility Addr2: Not reported  
Facility ID: 9306675  
Spill Number: 9306675  
Facility Type: ER  
SWIS: 3101  
Investigator: CAMMISA

**Actual:  
10 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BET.9TH & 10TH AVE W.16ST (Continued)**

**S102146949**

Referred To: Not reported  
Spill Date: 8/31/1993  
Reported to Dept: 8/31/1993  
CID: Not reported  
Spill Cause: Unknown  
Water Affected: Not reported  
Spill Source: Unknown  
Spill Notifier: Federal Government  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Trust: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 7/15/1996  
Remediation Phase: 0  
Date Entered In Computer: 9/9/1993  
Spill Record Last Update: 7/15/1996  
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 Region: 2  
DER Facility ID: 235901  
DEC Memo: Not reported  
Remarks: UNDER CONTROL - NEEDS DEC TO RESPOND. WAS LEAKED SECURED INTO SEWER.

Material:

Site ID: Not reported  
Operable Unit ID: Not reported  
Operable Unit: Not reported  
Material ID: Not reported  
Material Code: Not reported  
Material Name: Not reported  
Case No.: Not reported  
Material FA: Not reported  
Quantity: Not reported  
Units: Not reported  
Recovered: Not reported  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BET.9TH & 10TH AVE W.16ST (Continued)**

**S102146949**

NY Hist Spills:

Region of Spill: 2  
Spill Number: 9306675  
Investigator: CAMMISA  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Spill Date/Time: 08/31/1993 14:29  
Reported to Dept Date/Time: 08/31/93 14:32  
SWIS: 62  
Spiller Name: UNK  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spill Cause: Unknown  
Reported to Dept: On Land  
Water Affected: Not reported  
Spill Source: 12  
Spill Notifier: Federal Government  
PBS Number: Not reported  
Cleanup Ceased: / /  
Cleanup Meets Std: False  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: / /  
Enforcement Date: / /  
Invstgn Complete: / /  
UST Involvement: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 07/15/96  
Corrective Action Plan Submitted: / /  
Date Region Sent Summary to Central Office: / /  
Date Spill Entered In Computer Data File: 09/09/93  
Date Spill Entered In Computer Data File: Not reported  
Update Date: 07/15/96  
Is Updated: False

Tank:

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

Material:

Material Class Type: Not reported  
Quantity Spilled: Not reported  
Unkonwn Quantity Spilled: Not reported  
Units: Not reported  
Quantity Recovered: Not reported  
Unkonwn Quantity Recovered: Not reported  
Material: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**BET.9TH & 10TH AVE W.16ST (Continued)**

**S102146949**

Class Type: Not reported  
 Times Material Entry In File: Not reported  
 CAS Number: Not reported  
 Last Date: Not reported  
 DEC Remarks: 10/10/95: This is additional information about material spilled from the translation of the old spill file: DRUM THIS SPILL WAS CLOSED ON 7/15/96 AFTER A CALL FROM A CONSULTANT DOING A PHASE I SITE ASSESSMENT. NO ADDITIONAL INFO WAS FOUND, ASSUMED SPILL WAS CLEANED UP, NO FURTHER DEC ACTION REQUIRED. - KOON TANG  
 Remark: UNDER CONTROL - NEEDS DEC TO RESPOND. WAS LEAKED SECURED INTO SEWER.

**75**  
**North**  
**< 1/8**  
**0.104 mi.**  
**547 ft.**

**19 11TH AVE/NYCTA-HUDSON**  
**19 11TH AVE**  
**MANHATTAN, NY**

**NY LTANKS** **S100177042**  
**NY HIST LTANKS** **N/A**

**Relative:**  
**Lower**

LTANKS:

**Actual:**  
**5 ft.**

Site ID: 246928  
 Spill No: 9106100  
 Spill Date: 9/6/1991  
 Spill Cause: Tank Test Failure  
 Spill Source: Institutional, Educational, Gov., Other  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: Not reported  
 Facility Addr2: 19 ELEVENTH AVE  
 Cleanup Ceased: Not reported  
 Cleanup Meets Standard: False  
 SWIS: 3101  
 Investigator: MCTIBBE  
 Referred To: IMPLIMENTING MNA  
 Reported to Dept: 9/6/1991  
 CID: 08  
 Water Affected: Not reported  
 Spill Notifier: Tank Tester  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Involvement: True  
 Remediation Phase: 5  
 Date Entered In Computer: 9/10/1991  
 Spill Record Last Update: 6/28/2006  
 Spiller Name: Not reported  
 Spiller Company: NYCTA, RON TRAMPOSH FOR  
 Spiller Address: Not reported  
 Spiller City,St,Zip: ZZ  
 Spiller County: 001  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Extention: Not reported  
 DEC Region: 2  
 DER Facility ID: 202743  
 DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TIBBE" 11/18/94: REASSIGNED FROM SIGONA TO ZHITOMIRSKY ON 11/18/94. transfered from Hale to Tibbe. see also 94-05274 & 98-05205. Piping repaired, spill investigation, investigation/remediation ongoing.  
 Remarks: 75K TANK, PETRO; GROSS LEAK. SYSTEM

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

19 11TH AVE/NYCTA-HUDSON (Continued)

S100177042

Material:

Site ID: 246928  
Operable Unit ID: 956597  
Operable Unit: 01  
Material ID: 421840  
Material Code: 0008  
Material Name: Diesel  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: -1  
Units: Pounds  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Site ID: 246928  
Spill Tank Test: 1539010  
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

HIST LTANKS:

Region of Spill: 2  
Spill Number: 9106100  
Spill Date: 09/06/1991  
Spill Time: 14:00  
Spill Cause: Tank Test Failure  
Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Other Non Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: / /  
Cleanup Ceased: / /  
Cleanup Meets Standard: False  
Investigator: TIBBE  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 09/06/91  
Reported to Department Time: 14:21  
SWIS: 62  
Spiller Contact: Not reported  
Spiller Phone: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

19 11TH AVE/NYCTA-HUDSON (Continued)

S100177042

Spiller Extention: Not reported  
Spiller Name: NYCTA, RON TRAMPOSH FOR  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: (716) 856-5636  
Facility Extention: Not reported  
Spill Notifier: Tank Tester  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: True  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 09/10/91  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 12/27/00  
Is Updated: False

Tank:

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: 0  
Test Method: Not reported  
Leak Rate Failed Tank: 0.00  
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum  
Quantity Spilled: -1  
Unkonwn Quantity Spilled: False  
Units: Pounds  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: DIESEL  
Class Type: DIESEL  
Times Material Entry In File: 10625  
CAS Number: Not reported  
Last Date: 19940728  
DEC Remarks: 11/18/94: REASSIGNED FROM SIGONA TO ZHITOMIRSKY ON 11/18/94. transferred from Hale to Tibbe. see also 94-05274 98-05205. Piping repaired, spill investigation, investigation/remediation ongoing.  
Spill Cause: 75K TANK, PETRO; GROSS LEAK. SYSTEM

J76  
NNE  
< 1/8  
0.104 mi.  
547 ft.

CONSOLIDATED EDISON  
455 WEST 16 ST  
NEW YORK, NY 10009  
Site 3 of 14 in cluster J

NY MANIFEST S109584148  
N/A

Relative:  
Higher

NY MANIFEST:  
EPA ID: NYP004165981  
Country: USA  
Mailing Name: CONSOLIDATED EDISON  
Mailing Contact: FRANKLYN MURRAY

Actual:  
11 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSOLIDATED EDISON (Continued)**

**S109584148**

Mailing Address: 4 IRVING PLACE RM 828  
Mailing Address 2: Not reported  
Mailing City: MANHATTAN  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 212-460-2808

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJ0000027193  
Trans2 State ID: Not reported  
Generator Ship Date: 2009-04-06  
Trans1 Recv Date: 2009-04-06  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2009-04-09  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004165981  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD002200046  
Waste Code: Not reported  
Quantity: 600.0  
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: 09  
Manifest Tracking Num: 001028204JJK  
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

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJ0000027193  
Trans2 State ID: Not reported  
Generator Ship Date: 2009-04-06  
Trans1 Recv Date: 2009-04-06  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2009-04-09  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004165981

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CONSOLIDATED EDISON (Continued)

S109584148

Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID: NJD002200046  
Waste Code: Not reported  
Quantity: 600.0  
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: 09  
Manifest Tracking Num: 001028204JJK  
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

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJ0000027193  
Trans2 State ID: Not reported  
Generator Ship Date: 2009-04-06  
Trans1 Recv Date: 2009-04-06  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2009-04-09  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004165981  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID: NJD002200046  
Waste Code: Not reported  
Quantity: 600.0  
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: 09  
Manifest Tracking Num: 001028204JJK  
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

**CONSOLIDATED EDISON (Continued)**

**S109584148**

Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: H111

Document ID: Not reported  
 Manifest Status: Not reported  
 Trans1 State ID: NJ0000027193  
 Trans2 State ID: Not reported  
 Generator Ship Date: 2009-04-06  
 Trans1 Recv Date: 2009-04-06  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 2009-04-09  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYP004165981  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSDF ID: NJD002200046  
 Waste Code: Not reported  
 Quantity: 600.0  
 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: 09  
 Manifest Tracking Num: 001028204JJK  
 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

**J77**  
**NNE**  
 < 1/8  
 0.104 mi.  
 549 ft.

**FREEDMAN CUT-OUTS**  
**455 W 16TH ST**  
**NEW YORK, NY 10011**  
**Site 4 of 14 in cluster J**

**RCRA-NonGen 1000693642**  
**FINDS NYD986997070**  
**NY MANIFEST**

**Relative:**  
**Higher**

RCRA-NonGen:  
 Date form received by agency: 01/01/2007  
 Facility name: FREEDMAN CUT-OUTS  
 Facility address: 455 W 16TH ST  
 NEW YORK, NY 100115892  
 EPA ID: NYD986997070  
 Mailing address: W 17TH ST  
 NEW YORK, NY 10011  
 Contact: Not reported  
 Contact address: W 17TH ST  
 NEW YORK, NY 10011  
 Contact country: US  
 Contact telephone: Not reported

**Actual:**  
 11 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FREEDMAN CUT-OUTS (Continued)**

**1000693642**

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: FREEDMAN REALTY  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, NY 99999

Owner/operator country: US  
Owner/operator telephone: 212555121  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: FREEDMAN REALTY  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, NY 99999

Owner/operator country: US  
Owner/operator telephone: 212555121  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler accessibility indicator: Transferred to the program or state equivalent.

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown  
Mixed waste (haz. and radioactive): Unknown  
Recycler of hazardous waste: No  
Transporter of hazardous waste: Unknown  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: Unknown  
Furnace exemption: Unknown  
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  
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 01/01/2006  
Facility name: FREEDMAN CUT-OUTS  
Classification: Not a generator, verified

Date form received by agency: 07/08/1999  
Facility name: FREEDMAN CUT-OUTS  
Classification: Not a generator, verified

Date form received by agency: 03/30/1992  
Facility name: FREEDMAN CUT-OUTS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FREEDMAN CUT-OUTS (Continued)**

**1000693642**

Classification: Large Quantity Generator

Violation Status: No violations found

**FINDS:**

Registry ID: 110004487957

**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: NYD986997070  
Country: USA  
Mailing Name: FREEDMAN CUT OUT  
Mailing Contact: FREEDMAN CUT OUT  
Mailing Address: 444 WEST 17TH STREET  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10011  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 212-243-4700

Document ID: NYB5586255  
Manifest Status: Completed copy  
Trans1 State ID: HL4120  
Trans2 State ID: Not reported  
Generator Ship Date: 920623  
Trans1 Recv Date: 920623  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 920623  
Part A Recv Date: 920716  
Part B Recv Date: 920702  
Generator EPA ID: NYD986997070  
Trans1 EPA ID: NYD082785429  
Trans2 EPA ID: Not reported  
TSDF ID: NYD082785429  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00110  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 92  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**FREEDMAN CUT-OUTS (Continued)**

**1000693642**

Discr Quantity Ind: Not reported  
 Discr Type Ind: Not reported  
 Discr Residue Ind: Not reported  
 Discr Partial Reject Ind: Not reported  
 Discr Full Reject Ind: Not reported  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: Not reported

**J78**  
**NNE**  
 < 1/8  
 0.104 mi.  
 549 ft.

**455 WEST 16TH STREET**  
**455 WEST 16TH STREET**  
**NEW YORK, NY 10011**  
**Site 5 of 14 in cluster J**

**NY UST** **U001841438**  
**NY HIST UST** **N/A**

**Relative:**  
**Higher**

**UST:**

**Actual:**  
**11 ft.**

Facility Id: 2-600410  
 Region: STATE  
 DEC Region: 2  
 Site Status: Unregulated  
 Program Type: PBS  
 Expiration Date: N/A  
 UTM X: 583968.77992  
 UTM Y: 4510711.5760599999  
 Site ID: 22393

Tank Number: 001  
 Tank ID: 42545  
 Tank Status: Closed - Removed  
 Tank Model: Not reported  
 Pipe Model: Not reported  
 Install Date: Not reported  
 Capacity Gallons: 550  
 Tightness Test Method: NN  
 Next Test Date: Not reported  
 Date Tank Closed: Not reported  
 Tank Location: 5  
 Tank Type: Steel/carbon steel  
 Date Test: Not reported  
 Register: True  
 Modified By: TRANSLAT  
 Last Modified: 3/4/2004

Tank Number: 002  
 Tank ID: 42546  
 Tank Status: Closed - Removed  
 Tank Model: Not reported  
 Pipe Model: Not reported  
 Install Date: Not reported  
 Capacity Gallons: 550  
 Tightness Test Method: NN  
 Next Test Date: Not reported  
 Date Tank Closed: Not reported  
 Tank Location: 5  
 Tank Type: Steel/carbon steel  
 Date Test: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**455 WEST 16TH STREET (Continued)**

**U001841438**

Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: 003  
Tank ID: 42547  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: 004  
Tank ID: 42548  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: 005  
Tank ID: 42549  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**455 WEST 16TH STREET (Continued)**

**U001841438**

Tank Number: 006  
Tank ID: 42550  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

**Affiliation Records:**

Site Id: 22393  
Affiliation Type: Emergency Contact  
Company Name: FREEDMAN REALTY  
Contact Type: Not reported  
Contact Name: PHILIP FRIEDMAN  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 243-4700  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 22393  
Affiliation Type: On-Site Operator  
Company Name: 455 WEST 16TH STREET  
Contact Type: Not reported  
Contact Name: PHILIP FRIEDMAN  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 243-4700  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 22393  
Affiliation Type: Owner  
Company Name: FREEDMAN REALTY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

455 WEST 16TH STREET (Continued)

U001841438

Contact Type: Not reported  
Contact Name: Not reported  
Address1: 455 WEST 16TH STREET  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10011  
Country Code: 001  
Phone: (212) 243-4700  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 22393  
Affiliation Type: Mail Contact  
Company Name: FREEDMAN REALTY  
Contact Type: Not reported  
Contact Name: MR. PHILIP FRIEDMAN  
Address1: 444 WEST 17TH STREET  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10011  
Country Code: 001  
Phone: (212) 243-4700  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Equipment Records:  
Site Id: 22393  
Tank Id Number: 42550  
Tank Number: 006  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 22393  
Tank Id Number: 42550  
Tank Number: 006  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 22393  
Tank Id Number: 42550  
Tank Number: 006  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 22393  
Tank Id Number: 42550

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

455 WEST 16TH STREET (Continued)

U001841438

Tank Number:	006
Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection
Site Id:	22393
Tank Id Number:	42550
Tank Number:	006
Equipment:	D02
Code Name:	Galvanized Steel
Type:	Pipe Type
Site Id:	22393
Tank Id Number:	42550
Tank Number:	006
Equipment:	B99
Code Name:	Other
Type:	Tank External Protection
Site Id:	22393
Tank Id Number:	42550
Tank Number:	006
Equipment:	I00
Code Name:	None
Type:	Overfill
Site Id:	22393
Tank Id Number:	42545
Tank Number:	001
Equipment:	C02
Code Name:	Underground/On-ground
Type:	Pipe Location
Site Id:	22393
Tank Id Number:	42545
Tank Number:	001
Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection
Site Id:	22393
Tank Id Number:	42545
Tank Number:	001
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	22393
Tank Id Number:	42545
Tank Number:	001
Equipment:	B99
Code Name:	Other
Type:	Tank External Protection
Site Id:	22393
Tank Id Number:	42545
Tank Number:	001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

455 WEST 16TH STREET (Continued)

U001841438

Equipment:	J02
Code Name:	Suction
Type:	Dispenser
Site Id:	22393
Tank Id Number:	42545
Tank Number:	001
Equipment:	D02
Code Name:	Galvanized Steel
Type:	Pipe Type
Site Id:	22393
Tank Id Number:	42550
Tank Number:	006
Equipment:	C02
Code Name:	Underground/On-ground
Type:	Pipe Location
Site Id:	22393
Tank Id Number:	42545
Tank Number:	001
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	22393
Tank Id Number:	42550
Tank Number:	006
Equipment:	G00
Code Name:	None
Type:	Tank Secondary Containment
Site Id:	22393
Tank Id Number:	42548
Tank Number:	004
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	22393
Tank Id Number:	42549
Tank Number:	005
Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection
Site Id:	22393
Tank Id Number:	42549
Tank Number:	005
Equipment:	D02
Code Name:	Galvanized Steel
Type:	Pipe Type
Site Id:	22393
Tank Id Number:	42545
Tank Number:	001
Equipment:	I00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

455 WEST 16TH STREET (Continued)

U001841438

Code Name:	None
Type:	Overfill
Site Id:	22393
Tank Id Number:	42548
Tank Number:	004
Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection
Site Id:	22393
Tank Id Number:	42549
Tank Number:	005
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	22393
Tank Id Number:	42548
Tank Number:	004
Equipment:	J02
Code Name:	Suction
Type:	Dispenser
Site Id:	22393
Tank Id Number:	42549
Tank Number:	005
Equipment:	B99
Code Name:	Other
Type:	Tank External Protection
Site Id:	22393
Tank Id Number:	42548
Tank Number:	004
Equipment:	B99
Code Name:	Other
Type:	Tank External Protection
Site Id:	22393
Tank Id Number:	42548
Tank Number:	004
Equipment:	D02
Code Name:	Galvanized Steel
Type:	Pipe Type
Site Id:	22393
Tank Id Number:	42548
Tank Number:	004
Equipment:	I00
Code Name:	None
Type:	Overfill
Site Id:	22393
Tank Id Number:	42549
Tank Number:	005
Equipment:	J02
Code Name:	Suction

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

455 WEST 16TH STREET (Continued)

U001841438

Type:	Dispenser
Site Id:	22393
Tank Id Number:	42549
Tank Number:	005
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	22393
Tank Id Number:	42548
Tank Number:	004
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	22393
Tank Id Number:	42545
Tank Number:	001
Equipment:	G00
Code Name:	None
Type:	Tank Secondary Containment
Site Id:	22393
Tank Id Number:	42549
Tank Number:	005
Equipment:	I00
Code Name:	None
Type:	Overfill
Site Id:	22393
Tank Id Number:	42549
Tank Number:	005
Equipment:	G00
Code Name:	None
Type:	Tank Secondary Containment
Site Id:	22393
Tank Id Number:	42548
Tank Number:	004
Equipment:	G00
Code Name:	None
Type:	Tank Secondary Containment
Site Id:	22393
Tank Id Number:	42549
Tank Number:	005
Equipment:	C02
Code Name:	Underground/On-ground
Type:	Pipe Location
Site Id:	22393
Tank Id Number:	42548
Tank Number:	004
Equipment:	C02
Code Name:	Underground/On-ground
Type:	Pipe Location

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

455 WEST 16TH STREET (Continued)

U001841438

Site Id: 22393  
Tank Id Number: 42546  
Tank Number: 002  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 22393  
Tank Id Number: 42547  
Tank Number: 003  
Equipment: I00  
Code Name: None  
Type: Overfill

Site Id: 22393  
Tank Id Number: 42546  
Tank Number: 002  
Equipment: B99  
Code Name: Other  
Type: Tank External Protection

Site Id: 22393  
Tank Id Number: 42547  
Tank Number: 003  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 22393  
Tank Id Number: 42546  
Tank Number: 002  
Equipment: I00  
Code Name: None  
Type: Overfill

Site Id: 22393  
Tank Id Number: 42547  
Tank Number: 003  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 22393  
Tank Id Number: 42547  
Tank Number: 003  
Equipment: D02  
Code Name: Galvanized Steel  
Type: Pipe Type

Site Id: 22393  
Tank Id Number: 42546  
Tank Number: 002  
Equipment: C02  
Code Name: Underground/On-ground  
Type: Pipe Location

Site Id: 22393

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

455 WEST 16TH STREET (Continued)

U001841438

Tank Id Number: 42546  
Tank Number: 002  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 22393  
Tank Id Number: 42546  
Tank Number: 002  
Equipment: D02  
Code Name: Galvanized Steel  
Type: Pipe Type

Site Id: 22393  
Tank Id Number: 42546  
Tank Number: 002  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 22393  
Tank Id Number: 42546  
Tank Number: 002  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 22393  
Tank Id Number: 42547  
Tank Number: 003  
Equipment: B99  
Code Name: Other  
Type: Tank External Protection

Site Id: 22393  
Tank Id Number: 42547  
Tank Number: 003  
Equipment: C02  
Code Name: Underground/On-ground  
Type: Pipe Location

Site Id: 22393  
Tank Id Number: 42547  
Tank Number: 003  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 22393  
Tank Id Number: 42547  
Tank Number: 003  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 22393  
Tank Id Number: 42546

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**455 WEST 16TH STREET (Continued)**

**U001841438**

Tank Number: 002  
Equipment: G00  
Code Name: None  
Type: Tank Secondary Containment

Site Id: 22393  
Tank Id Number: 42547  
Tank Number: 003  
Equipment: G00  
Code Name: None  
Type: Tank Secondary Containment

**HIST UST:**

PBS Number: 2-600410  
SPDES Number: Not reported  
Emergency Contact: PHILIP FRIEDMAN  
Emergency Telephone: (212) 243-4700  
Operator: PHILIP FRIEDMAN  
Operator Telephone: (212) 243-4700  
Owner Name: FREEDMAN REALTY  
Owner Address: 455 WEST 16TH STREET  
Owner City,St,Zip: NEW YORK, NY 10011  
Owner Telephone: (212) 243-4700  
Owner Type: Corporate/Commercial  
Owner Subtype: Not reported  
Mailing Name: FREEDMAN REALTY  
Mailing Address: 444 WEST 17TH STREET  
Mailing Address 2: Not reported  
Mailing City,St,Zip: NEW YORK, NY 10011  
Mailing Contact: MR. PHILIP FRIEDMAN  
Mailing Telephone: (212) 243-4700  
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: 455 WEST 16TH STREET  
SWIS ID: 6201  
Old PBS Number: Not reported  
Facility Type: MANUFACTURING  
Inspected Date: Not reported  
Inspector: Not reported  
Inspection Result: Not reported  
Federal ID: Not reported  
Certification Flag: False  
Certification Date: Not reported  
Expiration Date: 11/01/1996  
Renew Flag: False  
Renewal Date: Not reported  
Total Capacity: 0  
FAMT: True  
Facility Screen: No Missing Data  
Owner Screen: Minor Data Missing  
Tank Screen: 0  
Dead Letter: False  
CBS Number: Not reported  
Town or City: NEW YORK CITY  
County Code: 62  
Town or City: 01

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

455 WEST 16TH STREET (Continued)

U001841438

Region: 2

Tank Id: 001  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: Not reported  
Capacity (gals): 550  
Product Stored: EMPTY  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: Other  
Pipe Location: Underground  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 002  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: Not reported  
Capacity (gals): 550  
Product Stored: EMPTY  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: Other  
Pipe Location: Underground  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: Not reported  
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

**455 WEST 16TH STREET (Continued)**

**U001841438**

Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: Not reported  
Capacity (gals): 550  
Product Stored: EMPTY  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: Other  
Pipe Location: Underground  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 004  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: Not reported  
Capacity (gals): 550  
Product Stored: EMPTY  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: Other  
Pipe Location: Underground  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 005  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**455 WEST 16TH STREET (Continued)**

**U001841438**

Capacity (gals): 550  
Product Stored: EMPTY  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: Other  
Pipe Location: Underground  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 006  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: Not reported  
Capacity (gals): 550  
Product Stored: EMPTY  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: Other  
Pipe Location: Underground  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**J79**      **445-459 W. 16TH ST**  
**NNE**      **445-459 WEST 16TH STREET**  
**< 1/8**      **MANHATTAN, NY**  
**0.104 mi.**  
**551 ft.**      **Site 6 of 14 in cluster J**

**NY Spills**      **S106468692**  
**N/A**

**Relative:**  
**Higher**

NY Spills:

**Actual:**  
**11 ft.**

Site ID: 82933  
 Facility Addr2: Not reported  
 Facility ID: 0401167  
 Spill Number: 0401167  
 Facility Type: ER  
 SWIS: 3101  
 Investigator: snboller  
 Referred To: Not reported  
 Spill Date: 5/4/2004  
 Reported to Dept: 5/4/2004  
 CID: 08  
 Spill Cause: Other  
 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: Penalty Not Recommended  
 UST Trust: False  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 5/13/2008  
 Remediation Phase: 0  
 Date Entered In Computer: 5/4/2004  
 Spill Record Last Update: 5/21/2008  
 Spiller Name: ROSALIE FRIEDMAN  
 Spiller Company: Not reported  
 Spiller Address: 445-459 WEST 16TH STREET  
 Spiller City,St,Zip: NEW YORK, NY  
 Spiller Company: 001  
 Contact Name: ROSALIE FRIEDMAN  
 Contact Phone: (212) 421-3338  
 DEC Region: 2  
 DER Facility ID: 76387  
 DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "SAWYER" 6/8/2004 Sangesland spoke with Johnathan Hacker. He said the property was sold and the new owner is: 17th & 10th Associates LLC c/o Taconic Investment Properties 111 Eighth Ave - 15th Flr New York, NY 10011 Attn: Charles Bendit 212-220-9945 A new contaminated soil letter was sent out 6/8/2004 6/24/2004 Sangesland spoke with Mr. Bendit asking for an update on the cleanup of the site. He said he has a meeting scheduled with Dan Walsh and Vadim Brevdo of DEC Brownfields on July 21st. At that time the owners will probably bring the property into the Brownfields program for a redevelopment/cleanup. 12/12/05- DEC Piper determined that this site has entered into the BCP. Re-Assigned to Joe O'Connell. END.

Remarks: SOIL IMPACTED WITH PETROLEUM: THERE WAS ALSO A PREVIOUS SPILL ABOUT 10-15 YEARS AGO:

Material:

Site ID: 82933  
 Operable Unit ID: 885279

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**445-459 W. 16TH ST (Continued)**

**S106468692**

Operable Unit: 01  
 Material ID: 492392  
 Material Code: 0001  
 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: Not reported  
 Spill Tank Test: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate: Not reported  
 Gross Fail: Not reported  
 Modified By: Not reported  
 Last Modified: Not reported  
 Test Method: Not reported

**J80**  
**NE**  
**< 1/8**  
**0.105 mi.**  
**552 ft.**

**ACROSS FROM WEINBURG RES.**  
**450 W 16TH ST**  
**MANHATTAN, NY**  
**Site 7 of 14 in cluster J**

**NY Spills S105235716**  
**NY Hist Spills N/A**

**Relative:**  
**Higher**

NY Spills:

**Actual:**  
**11 ft.**

Site ID: 327409  
 Facility Addr2: Not reported  
 Facility ID: 0107670  
 Spill Number: 0107670  
 Facility Type: ER  
 SWIS: 3101  
 Investigator: MXTIPPLE  
 Referred To: Not reported  
 Spill Date: 10/26/2001  
 Reported to Dept: 10/26/2001  
 CID: 08  
 Spill Cause: Unknown  
 Water Affected: Not reported  
 Spill Source: Private Dwelling  
 Spill Notifier: Citizen  
 Cleanup Ceased: Not reported  
 Cleanup Meets Std: False  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Trust: False  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
 Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 10/29/2001  
 Remediation Phase: 0  
 Date Entered In Computer: 10/26/2001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ACROSS FROM WEINBURG RES. (Continued)**

**S105235716**

Spill Record Last Update: 10/29/2001  
Spiller Name: Not reported  
Spiller Company: UNK  
Spiller Address: UNK  
Spiller City,St,Zip: UNK, ZZ  
Spiller Company: 001  
Contact Name: MR WEINBURG  
Contact Phone: (212) 691-1902  
DEC Region: 2  
DER Facility ID: 263549  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TIPPLE" 10/29/2001 NO MR. WEINBURG AT THE ABOVE ADDRESS. SPILL IS NO LONGER THERE.

Remarks: caller states the caller was a neighbor - across the st saw the spill

Material:

Site ID: 327409  
Operable Unit ID: 844893  
Operable Unit: 01  
Material ID: 528937  
Material Code: 0001  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 55  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

NY Hist Spills:

Region of Spill: 2  
Spill Number: 0107670  
Investigator: TIPPLE  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Spill Date/Time: 10/26/2001 12:20  
Reported to Dept Date/Time: 10/26/01 12:23  
SWIS: 62  
Spiller Name: UNK

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ACROSS FROM WEINBURG RES. (Continued)**

**S105235716**

Spiller Contact: Not reported  
Spiller Phone: (000) 000-0000  
Spiller Contact: MR WEINBURG  
Spiller Phone: (212) 691-1902  
Spiller Address: UNK  
Spiller City,St,Zip: UNK  
Spill Cause: Unknown  
Reported to Dept: On Land  
Water Affected: Not reported  
Spill Source: 09  
Spill Notifier: Citizen  
PBS Number: Not reported  
Cleanup Ceased: / /  
Cleanup Meets Std: False  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: / /  
Enforcement Date: / /  
Invstgn Complete: / /  
UST Involvement: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 10/29/01  
Corrective Action Plan Submitted: / /  
Date Region Sent Summary to Central Office: / /  
Date Spill Entered In Computer Data File: 10/26/01  
Date Spill Entered In Computer Data File: Not reported  
Update Date: 10/29/01  
Is Updated: False

Tank:  
PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

Material:  
Material Class Type: Petroleum  
Quantity Spilled: 55  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: #2 FUEL OIL  
Class Type: #2 FUEL OIL  
Times Material Entry In File: 24464  
CAS Number: Not reported  
Last Date: 19941207  
DEC Remarks: 10/29/2001 NO MR. WEINBURG AT THE ABOVE ADDRESS. SPILL IS NO LONGER THERE.  
Remark: caller states the caller was a neighbor - across the st saw the spill

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**J81**  
**NE**  
**< 1/8**  
**0.105 mi.**  
**556 ft.**

**VAULT 632**  
**448 W 16TH ST**  
**MANHATTAN, NY**  
**Site 8 of 14 in cluster J**

**NY Spills** **S104508951**  
**NY Hist Spills** **N/A**

**Relative:**  
**Higher**

NY Spills:

**Actual:**  
**12 ft.**

Site ID: 285735  
 Facility Addr2: Not reported  
 Facility ID: 9911744  
 Spill Number: 9911744  
 Facility Type: ER  
 SWIS: 3101  
 Investigator: JHOCONNE  
 Referred To: Not reported  
 Spill Date: 1/9/2000  
 Reported to Dept: 1/9/2000  
 CID: 08  
 Spill Cause: Equipment Failure  
 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: Penalty Not Recommended  
 UST Trust: False  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 3/4/2002  
 Remediation Phase: 0  
 Date Entered In Computer: 1/9/2000  
 Spill Record Last Update: 3/4/2002  
 Spiller Name: Not reported  
 Spiller Company: CON EDISON  
 Spiller Address: 4 IRVING PLACE  
 Spiller City,St,Zip: NEW YORK, NY 10003  
 Spiller Company: 999  
 Contact Name: Not reported  
 Contact Phone: Not reported  
 DEC Region: 2  
 DER Facility ID: 231619  
 DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "O'CONNELL"  
 Remarks: FROM FEEDER# 13M64 - 1 QT SPILLED - CASE #129538 - CLEANUP PENDING SAMPLE RESULTS - MARK TIBBE ADVISED

Material:

Site ID: 285735  
 Operable Unit ID: 1090436  
 Operable Unit: 01  
 Material ID: 297191  
 Material Code: 0541A  
 Material Name: DIELECTRIC FLUID  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 1  
 Units: Gallons  
 Recovered: No  
 Resource Affected: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VAULT 632 (Continued)**

**S104508951**

Oxygenate: False

Tank Test:

Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

NY Hist Spills:

Region of Spill: 2  
Spill Number: 9911744  
Investigator: O'CONNELL  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Spill Date/Time: 01/09/2000 11:39  
Reported to Dept Date/Time: 01/09/00 12:30  
SWIS: 62  
Spiller Name: CON EDISON  
Spiller Contact: Not reported  
Spiller Phone: ( ) -  
Spiller Address: 4 IRVING PLACE  
Spiller City,St,Zip: NEW YORK, NY 10003-  
Spill Cause: Equipment Failure  
Reported to Dept: On Land  
Water Affected: Not reported  
Spill Source: 01  
Spill Notifier: Responsible Party  
PBS Number: Not reported  
Cleanup Ceased: / /  
Cleanup Meets Std: False  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: / /  
Enforcement Date: / /  
Invstgn Complete: / /  
UST Involvement: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: / /  
Corrective Action Plan Submitted: / /  
Date Region Sent Summary to Central Office: / /  
Date Spill Entered In Computer Data File: 01/09/00  
Date Spill Entered In Computer Data File: Not reported  
Update Date: 02/18/00  
Is Updated: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VAULT 632 (Continued)**

**S104508951**

Tank:

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum  
Quantity Spilled: 1  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: DIELECTRIC FLUID  
Class Type: DIELECTRIC FLUID  
Times Material Entry In File: 41  
CAS Number: Not reported  
Last Date: Not reported  
DEC Remarks: Not reported  
Remark: FROM FEEDER 13M64 - 1 QT SPILLED - CASE 129538 - CLEANUP PENDING SAMPLE RESULTS - MARK TIBBE ADVISED

**J82  
NE  
< 1/8  
0.105 mi.  
556 ft.**

**448 WEST 16 ST  
MANHATTAN, NY**

**Site 9 of 14 in cluster J**

**NY Spills S104951390  
NY Hist Spills N/A**

**Relative:  
Higher**

NY Spills:

Site ID: 126808  
Facility Addr2: Not reported  
Facility ID: 0012292  
Spill Number: 0012292  
Facility Type: ER  
SWIS: 3101  
Investigator: SMSANGES  
Referred To: Not reported  
Spill Date: 2/15/2001  
Reported to Dept: 2/15/2001  
CID: 08  
Spill Cause: Traffic Accident  
Water Affected: Not reported  
Spill Source: Commercial Vehicle  
Spill Notifier: Fire Department  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Trust: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 5/9/2003  
Remediation Phase: 0  
Date Entered In Computer: 2/15/2001  
Spill Record Last Update: 5/9/2003  
Spiller Name: Not reported

**Actual:  
12 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

S104951390

Spiller Company: KATZMAN PRODUCE  
Spiller Address: NY CITY TERMINAL MARKET  
Spiller City,St,Zip: BRONX HUNTS POINT, NY  
Spiller Company: 001  
Contact Name: JOHN GIORDANO  
Contact Phone: (917) 769-0485  
DEC Region: 2  
DER Facility ID: 109546  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "SANGESLAND" 5/9/2003 Spill Administratively Closed.  
Remarks: SADDLE TANK RUPTURED AFTER ACCIDENT - FIRE DEPT ON SCENE AND SPILL CLEANED UP

Material:

Site ID: 126808  
Operable Unit ID: 833815  
Operable Unit: 01  
Material ID: 542568  
Material Code: 0008  
Material Name: Diesel  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 40  
Units: Gallons  
Recovered: 40  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

NY Hist Spills:

Region of Spill: 2  
Spill Number: 0012292  
Investigator: SANGESLAND  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Spill Date/Time: 02/15/2001 11:59  
Reported to Dept Date/Time: 02/15/01 13:33  
SWIS: 62  
Spiller Name: KATZMAN PRODUCE  
Spiller Contact: Not reported  
Spiller Phone: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

S104951390

Spiller Contact: JOHN GIORDANO  
Spiller Phone: (917) 769-0485  
Spiller Address: NY CITY TERMINAL MARKET  
Spiller City,St,Zip: BRONX HUNTS POINT, NY  
Spill Cause: Traffic Accident  
Reported to Dept: On Land  
Water Affected: Not reported  
Spill Source: 07  
Spill Notifier: Fire Department  
PBS Number: Not reported  
Cleanup Ceased: / /  
Cleanup Meets Std: False  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: / /  
Enforcement Date: / /  
Invstgn Complete: / /  
UST Involvement: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: / /  
Corrective Action Plan Submitted: / /  
Date Region Sent Summary to Central Office: / /  
Date Spill Entered In Computer Data File: 02/15/01  
Date Spill Entered In Computer Data File: Not reported  
Update Date: 02/15/01  
Is Updated: False

Tank:

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum  
Quantity Spilled: 40  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 40  
Unkonwn Quantity Recovered: False  
Material: DIESEL  
Class Type: DIESEL  
Times Material Entry In File: 10625  
CAS Number: Not reported  
Last Date: 19940728  
DEC Remarks: Not reported  
Remark: SADDLE TANK RUPTURED AFTER ACCIDENT - FIRE DEPT ON SCENE AND SPILL CLEANED UP

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**K83**  
**NE**  
**< 1/8**  
**0.109 mi.**  
**576 ft.**

**LOT 14,TAXBLOCK 714**  
**437 WEST 16 STREET**  
**MANHATTAN, NY 10011**

**NY E DESIGNATION**

**S108076874**  
**N/A**

**Site 1 of 5 in cluster K**

**Relative:**  
**Higher**

**E DESIGNATION:**

**Actual:**  
**12 ft.**

Tax Lot(s):	14
E-No:	E-142
Effective Date:	6/23/2005
Satisfaction Date:	Not reported
Ceqr Number:	03DCP069M
Ulurp Number:	050161 ZRM
Zoning Map No:	8b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	MN
Community District:	104
Census Tract:	83
Census Block:	3001
School District:	02
City Council District:	03
Fire Company:	E003
Health Area:	15
Police Precinct:	010
Zone District 1:	C6-3
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	WCH
Special Purpose District2:	Not reported
All Components1:	C6-3/WCH
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	O9
Land Use Category:	05
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	437 WEST 16TH STREET
Lot Area:	000004707
Total Building Floor Area:	00000027456
Commercial Floor Area:	00000027456
Office Floor Area:	00000027456
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 Code7	
Number of Buildings:	00001
Number of Floors:	005.00
Residential Units:	00000
Non and Residential Units:	00009
Lot Frontage:	0051.17
Lot Depth:	0092.00
Building Frontage:	0051.00
Building Depth:	0090.00
Proximity Code:	3
Irregular Lot Code:	N
Lot Type:	5

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 14,TAXBLOCK 714 (Continued)**

**S108076874**

Basement Type Grade: 5  
Land Assessed Value: 00000427950  
Total Assessed Value: 00001327500  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 1920  
Year Built Code: Not reported  
Year Altered1: 1989  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0005.83  
Maximum Allowable Far: 7.52  
Borough Code: 1  
Borough Tax Block And Lot: 1007140014  
Condominium Number: 00000  
Census Tract 2: 0083  
X Coordinate: 0982605  
Y Coordinate: 0210027  
Zoning Map: 08B  
Sanborn Map: 103 041  
Tax Map: 10302  
E Designation No: E-142  
Date of RPAD Data: 11/2005  
Date of DCAS Data: 01/2006  
Date of Zoning Data: 11/2005  
Date of Major Property Data: 11/2005  
Date of Landmark Data: 12/2005  
Date of Base Map Data: 01/2006  
Date of Mass Appraisal Data: 11/2005  
Date of Political and Adm Data: 08/2005  
Pluto-Base Map Indicator: 1  
  
Tax Lot(s): 14  
E-No: E-142  
Effective Date: 6/23/2005  
Satisfaction Date: Not reported  
Ceqr Number: 03DCP069M  
Ulurp Number: 050161 ZRM  
Zoning Map No: 8b  
Description: Window Wall Attenuation & Alternate Ventilation  
Borough Code: MN  
Community District: 104  
Census Tract: 83  
Census Block: 3001  
School District: 02  
City Council District: 03  
Fire Company: E003  
Health Area: 15  
Police Precinct: 010  
Zone District 1: C6-3  
Zone District 2: Not reported  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: WCH  
Special Purpose District2: Not reported  
All Components1: C6-3/WCH

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 14,TAXBLOCK 714 (Continued)**

**S108076874**

All Components2: Not reported  
Split Boundary Indicator: N  
Building Class: O9  
Land Use Category: 05  
Number of Easements: 0  
Owner, Type of Code: P  
Owner Name: 437 WEST 16TH STREET  
Lot Area: 000004707  
Total Building Floor Area: 00000027456  
Commercial Floor Area: 00000027456  
Office Floor Area: 00000027456  
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 Code7  
Number of Buildings: 00001  
Number of Floors: 005.00  
Residential Units: 00000  
Non and Residential Units: 00009  
Lot Frontage: 0051.17  
Lot Depth: 0092.00  
Building Frontage: 0051.00  
Building Depth: 0090.00  
Proximity Code: 3  
Irregular Lot Code: N  
Lot Type: 5  
Basement Type Grade: 5  
Land Assessed Value: 00000427950  
Total Assessed Value: 00001327500  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 1920  
Year Built Code: Not reported  
Year Altered1: 1989  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0005.83  
Maximum Allowable Far: 7.52  
Borough Code: 1  
Borough Tax Block And Lot: 1007140014  
Condominium Number: 00000  
Census Tract 2: 0083  
X Coordinate: 0982605  
Y Coordinate: 0210027  
Zoning Map: 08B  
Sanborn Map: 103 041  
Tax Map: 10302  
E Designation No: E-142  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 14,TAXBLOCK 714 (Continued)**

**S108076874**

Date of Mass Appraisal Data: 11/2005  
Date of Political and Adm Data: 08/2005  
Pluto-Base Map Indicator: 1

Tax Lot(s): 14  
E-No: E-142  
Effective Date: 6/23/2005  
Satisfaction Date: Not reported  
Ceqr Number: 03DCP069M  
Ulurp Number: 050161 ZRM  
Zoning Map No: 8b  
Description: Air Quality - HVAC fuel limited to natural gas  
Borough Code: MN  
Community District: 104  
Census Tract: 83  
Census Block: 3001  
School District: 02  
City Council District: 03  
Fire Company: E003  
Health Area: 15  
Police Precinct: 010  
Zone District 1: C6-3  
Zone District 2: Not reported  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: WCH  
Special Purpose District2: Not reported  
All Components1: C6-3/WCH  
All Components2: Not reported  
Split Boundary Indicator: N  
Building Class: O9  
Land Use Category: 05  
Number of Easements: 0  
Owner, Type of Code: P  
Owner Name: 437 WEST 16TH STREET  
Lot Area: 000004707  
Total Building Floor Area: 00000027456  
Commercial Floor Area: 00000027456  
Office Floor Area: 00000027456  
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 Code7  
Number of Buildings: 00001  
Number of Floors: 005.00  
Residential Units: 00000  
Non and Residential Units: 00009  
Lot Frontage: 0051.17  
Lot Depth: 0092.00  
Building Frontage: 0051.00  
Building Depth: 0090.00  
Proximity Code: 3  
Irregular Lot Code: N  
Lot Type: 5  
Basement Type Grade: 5

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LOT 14,TAXBLOCK 714 (Continued)**

**S108076874**

Land Assessed Value: 00000427950  
 Total Assessed Value: 00001327500  
 Land Exempt Value: 00000000000  
 Total Exempt Value: 00000000000  
 Year Built: 1920  
 Year Built Code: Not reported  
 Year Altered1: 1989  
 Year Altered2: 0000  
 Historic District Name: Not reported  
 Landmark Name: Not reported  
 Built Floor Area Ratio-Far: 0005.83  
 Maximum Allowable Far: 7.52  
 Borough Code: 1  
 Borough Tax Block And Lot: 1007140014  
 Condominium Number: 00000  
 Census Tract 2: 0083  
 X Coordinate: 0982605  
 Y Coordinate: 0210027  
 Zoning Map: 08B  
 Sanborn Map: 103 041  
 Tax Map: 10302  
 E Designation No: E-142  
 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

**L84**  
**SSE**  
 < 1/8  
 0.111 mi.  
 585 ft.

**MANHATTAN DEPOT**  
**23-21 12TH AVE**  
**MANHATTAN, NY**  
 Site 1 of 3 in cluster L

**NY Spills S106127068**  
**N/A**

**Relative:**  
**Higher**

NY Spills:  
 Site ID: 178239  
 Facility Addr2: Not reported  
 Facility ID: 0310663  
 Spill Number: 0310663  
 Facility Type: ER  
 SWIS: 3101  
 Investigator: MCTIBBE  
 Referred To: Not reported  
 Spill Date: 12/16/2003  
 Reported to Dept: 12/16/2003  
 CID: Not reported  
 Spill Cause: Equipment Failure  
 Water Affected: Not reported  
 Spill Source: Institutional, Educational, Gov., Other  
 Spill Notifier: Responsible Party  
 Cleanup Ceased: Not reported  
 Cleanup Meets Std: False  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended

**Actual:**  
 13 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANHATTAN DEPOT (Continued)**

**S106127068**

UST Trust: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 12/30/2003  
Remediation Phase: 0  
Date Entered In Computer: 12/16/2003  
Spill Record Last Update: 12/30/2003  
Spiller Name: JOSEPHINE BROWN  
Spiller Company: NYCT  
Spiller Address: 370 JAY STREET  
Spiller City,St,Zip: BROOKLYN, NY  
Spiller Company: 001  
Contact Name: CHARKLES BURRUUS  
Contact Phone: (607) 257-5416  
DEC Region: 2  
DER Facility ID: 149703  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was  
"TIBBE" Spill while pouring waste antifreeze into waste antifreeze  
tank. Contained and cleaned by NYCT.  
Remarks: in an above ground storage tank spilled on to the concrete and has  
been cleaned up. and incvestigating further.

**Material:**

Site ID: 178239  
Operable Unit ID: 878327  
Operable Unit: 01  
Material ID: 499512  
Material Code: 0043A  
Material Name: ANTIFREEZE  
Case No.: Not reported  
Material FA: Other  
Quantity: 3  
Units: Gallons  
Recovered: 3  
Resource Affected: Not reported  
Oxygenate: False

**Tank Test:**

Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**G85**  
**SW**  
**< 1/8**  
**0.112 mi.**  
**593 ft.**

**POLE #15964/#21219**  
**BLOOMFIELD AVE**  
**NEW YORK, NY**

**NY Spills** **S104509008**  
**NY Hist Spills** **N/A**

**Site 4 of 4 in cluster G**

**Relative:**  
**Lower**

NY Spills:

**Actual:**  
**1 ft.**

Site ID: 193936  
 Facility Addr2: Not reported  
 Facility ID: 9911824  
 Spill Number: 9911824  
 Facility Type: ER  
 SWIS: 4301  
 Investigator: COMENALE  
 Referred To: Not reported  
 Spill Date: 1/11/2000  
 Reported to Dept: 1/11/2000  
 CID: 281  
 Spill Cause: Equipment Failure  
 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: Penalty Not Recommended  
 UST Trust: False  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 3/4/2002  
 Remediation Phase: 0  
 Date Entered In Computer: 1/11/2000  
 Spill Record Last Update: 3/4/2002  
 Spiller Name: CALLER  
 Spiller Company: CON ED  
 Spiller Address: 4 IRVING PL  
 Spiller City,St,Zip: ZZ  
 Spiller Company: 001  
 Contact Name: STEPHEN CRIBBIN  
 Contact Phone: (212) 580-6763  
 DEC Region: 2  
 DER Facility ID: 161650  
 DEC Memo: Not reported  
 Remarks: JOINT FAILURE ON CABLE AT ABOVE LOCATION. CLEAN UP IN PROGRESS. MATERIAL TREATED AS 50/499 PPM PCB. CON ED #129557

Material:

Site ID: 193936  
 Operable Unit ID: 1086397  
 Operable Unit: 01  
 Material ID: 297266  
 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

POLE #15964/#21219 (Continued)

S104509008

Tank Test:

Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

NY Hist Spills:

Region of Spill: 2  
Spill Number: 9911824  
Investigator: COMENALE  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Spill Date/Time: 01/11/2000 12:05  
Reported to Dept Date/Time: 01/11/00 13:24  
SWIS: 64  
Spiller Name: CON ED  
Spiller Contact: CALLER  
Spiller Phone: (212) 580-6763  
Spiller Contact: STEPHEN CRIBBIN  
Spiller Phone: (212) 580-6763  
Spiller Address: 4 IRVING PL  
Spiller City,St,Zip: NEW YORK, NY -  
Spill Cause: Equipment Failure  
Reported to Dept: On Land  
Water Affected: Not reported  
Spill Source: 01  
Spill Notifier: Responsible Party  
PBS Number: Not reported  
Cleanup Ceased: / /  
Cleanup Meets Std: False  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: / /  
Enforcement Date: / /  
Invstgn Complete: / /  
UST Involvement: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: / /  
Corrective Action Plan Submitted: / /  
Date Region Sent Summary to Central Office: / /  
Date Spill Entered In Computer Data File: 01/11/00  
Date Spill Entered In Computer Data File: Not reported  
Update Date: 02/18/00  
Is Updated: False

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**POLE #15964/#21219 (Continued)**

**S104509008**

Tank:

PBS Number: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate Failed Tank: Not reported  
 Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum  
 Quantity Spilled: 1  
 Unkonwn Quantity Spilled: False  
 Units: Gallons  
 Quantity Recovered: 0  
 Unkonwn Quantity Recovered: False  
 Material: DIELECTRIC FLUID  
 Class Type: DIELECTRIC FLUID  
 Times Material Entry In File: 41  
 CAS Number: Not reported  
 Last Date: Not reported  
 DEC Remarks: Not reported  
 Remark: JOINT FAILURE ON CABLE AT ABOVE LOCATION. CLEAN UP IN PROGRESS. MATERIAL TREATED AS 50/499 PPM PCB. CON ED 129557

**K86  
 NE  
 < 1/8  
 0.116 mi.  
 610 ft.**

**LOT 16,TAXBLOCK 714  
 431 WEST 16 STREET  
 MANHATTAN, NY 10011**

**NY E DESIGNATION S108076878  
 N/A**

**Site 2 of 5 in cluster K**

**Relative:  
 Higher**

E DESIGNATION:  
 Tax Lot(s): 16  
 E-No: E-142  
 Effective Date: 6/23/2005  
 Satisfaction Date: Not reported  
 Ceqr Number: 03DCP069M  
 Ulurp Number: 050161 ZRM  
 Zoning Map No: 8b  
 Description: Air Quality - HVAC fuel limited to natural gas  
 Borough Code: MN  
 Community District: 104  
 Census Tract: 83  
 Census Block: 3001  
 School District: 02  
 City Council District: 03  
 Fire Company: E003  
 Health Area: 15  
 Police Precinct: 010  
 Zone District 1: C6-3  
 Zone District 2: Not reported  
 Commercial Overlay1: Not reported  
 Commercial Overlay2: Not reported  
 Special Purpose District1: WCH  
 Special Purpose District2: Not reported  
 All Components1: C6-3/WCH  
 All Components2: Not reported  
 Split Boundary Indicator: N  
 Building Class: K2

**Actual:  
 13 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 16,TAXBLOCK 714 (Continued)**

**S108076878**

Land Use Category: 05  
Number of Easements: 0  
Owner, Type of Code: Not reported  
Owner Name: THE WEXLER FAMILY LI  
Lot Area: 000006884  
Total Building Floor Area: 00000013400  
Commercial Floor Area: 00000013400  
Office Floor Area: 00000000000  
Retail Floor Area: 00000000000  
Garage Floor Area: 00000000000  
Storage Floor Area: 00000000000  
Factory Floor Area: 00000000000  
Other Floor Area: 00000013400  
Floor Area,Total Bld Source Code7  
Number of Buildings: 00001  
Number of Floors: 002.00  
Residential Units: 00000  
Non and Residential Units: 00001  
Lot Frontage: 0074.83  
Lot Depth: 0092.00  
Building Frontage: 0075.00  
Building Depth: 0092.00  
Proximity Code: 2  
Irregular Lot Code: N  
Lot Type: 5  
Basement Type Grade: 5  
Land Assessed Value: 00000317700  
Total Assessed Value: 00000819000  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 1950  
Year Built Code: E  
Year Altered1: 1999  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0001.95  
Maximum Allowable Far: 7.52  
Borough Code: 1  
Borough Tax Block And Lot: 1007140016  
Condominium Number: 00000  
Census Tract 2: 0083  
X Coordinate: 0982660  
Y Coordinate: 0209998  
Zoning Map: 08B  
Sanborn Map: 103 041  
Tax Map: 10302  
E Designation No: E-142  
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

**LOT 16,TAXBLOCK 714 (Continued)**

**S108076878**

Tax Lot(s): 16  
E-No: E-142  
Effective Date: 6/23/2005  
Satisfaction Date: Not reported  
Ceqr Number: 03DCP069M  
Ulurp Number: 050161 ZRM  
Zoning Map No: 8b  
Description: Underground Gasoline Storage Tanks\* Testing Protocol.  
Borough Code: MN  
Community District: 104  
Census Tract: 83  
Census Block: 3001  
School District: 02  
City Council District: 03  
Fire Company: E003  
Health Area: 15  
Police Precinct: 010  
Zone District 1: C6-3  
Zone District 2: Not reported  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: WCH  
Special Purpose District2: Not reported  
All Components1: C6-3/WCH  
All Components2: Not reported  
Split Boundary Indicator: N  
Building Class: K2  
Land Use Category: 05  
Number of Easements: 0  
Owner, Type of Code: Not reported  
Owner Name: THE WEXLER FAMILY LI  
Lot Area: 000006884  
Total Building Floor Area: 00000013400  
Commercial Floor Area: 00000013400  
Office Floor Area: 00000000000  
Retail Floor Area: 00000000000  
Garage Floor Area: 00000000000  
Storage Floor Area: 00000000000  
Factory Floor Area: 00000000000  
Other Floor Area: 00000013400  
Floor Area,Total Bld Source Code7  
Number of Buildings: 00001  
Number of Floors: 002.00  
Residential Units: 00000  
Non and Residential Units: 00001  
Lot Frontage: 0074.83  
Lot Depth: 0092.00  
Building Frontage: 0075.00  
Building Depth: 0092.00  
Proximity Code: 2  
Irregular Lot Code: N  
Lot Type: 5  
Basement Type Grade: 5  
Land Assessed Value: 00000317700  
Total Assessed Value: 00000819000  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 16,TAXBLOCK 714 (Continued)**

**S108076878**

Year Built: 1950  
Year Built Code: E  
Year Altered1: 1999  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0001.95  
Maximum Allowable Far: 7.52  
Borough Code: 1  
Borough Tax Block And Lot: 1007140016  
Condominium Number: 00000  
Census Tract 2: 0083  
X Coordinate: 0982660  
Y Coordinate: 0209998  
Zoning Map: 08B  
Sanborn Map: 103 041  
Tax Map: 10302  
E Designation No: E-142  
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): 16  
E-No: E-142  
Effective Date: 6/23/2005  
Satisfaction Date: Not reported  
Ceqr Number: 03DCP069M  
Ulurp Number: 050161 ZRM  
Zoning Map No: 8b  
Description: Window Wall Attenuation & Alternate Ventilation  
Borough Code: MN  
Community District: 104  
Census Tract: 83  
Census Block: 3001  
School District: 02  
City Council District: 03  
Fire Company: E003  
Health Area: 15  
Police Precinct: 010  
Zone District 1: C6-3  
Zone District 2: Not reported  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: WCH  
Special Purpose District2: Not reported  
All Components1: C6-3/WCH  
All Components2: Not reported  
Split Boundary Indicator: N  
Building Class: K2  
Land Use Category: 05  
Number of Easements: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 16,TAXBLOCK 714 (Continued)**

**S108076878**

Owner, Type of Code: Not reported  
Owner Name: THE WEXLER FAMILY LI  
Lot Area: 000006884  
Total Building Floor Area: 00000013400  
Commercial Floor Area: 00000013400  
Office Floor Area: 00000000000  
Retail Floor Area: 00000000000  
Garage Floor Area: 00000000000  
Storage Floor Area: 00000000000  
Factory Floor Area: 00000000000  
Other Floor Area: 00000013400  
Floor Area,Total Bld Source Code7  
Number of Buildings: 00001  
Number of Floors: 002.00  
Residential Units: 00000  
Non and Residential Units: 00001  
Lot Frontage: 0074.83  
Lot Depth: 0092.00  
Building Frontage: 0075.00  
Building Depth: 0092.00  
Proximity Code: 2  
Irregular Lot Code: N  
Lot Type: 5  
Basement Type Grade: 5  
Land Assessed Value: 00000317700  
Total Assessed Value: 00000819000  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 1950  
Year Built Code: E  
Year Altered1: 1999  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0001.95  
Maximum Allowable Far: 7.52  
Borough Code: 1  
Borough Tax Block And Lot: 1007140016  
Condominium Number: 00000  
Census Tract 2: 0083  
X Coordinate: 0982660  
Y Coordinate: 0209998  
Zoning Map: 08B  
Sanborn Map: 103 041  
Tax Map: 10302  
E Designation No: E-142  
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

**M87**  
**South**  
**< 1/8**  
**0.125 mi.**  
**659 ft.**

**NYC DOS MAHATTAN 2**  
**GANSEVOORT ST & WEST ST MW2**  
**NEW YORK, NY 10013**

**RCRA-NonGen** **1000141018**  
**FINDS** **NYD986870129**

**Site 1 of 7 in cluster M**

**Relative:**  
**Higher**

RCRA-NonGen:

Date form received by agency: 01/01/2007

Facility name: NYC DEPT OF SANITATION - J SCHIAVONE

Facility address: GANSEVOORT ST & WEST ST MW2

NEW YORK, NY 10013

EPA ID: NYD986870129

Mailing address: 58TH ST ROOM 404

WOODSIDE, NY 11377

Contact: Not reported

Contact address: 58TH ST ROOM 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

**Actual:**  
**10 ft.**

Owner/Operator Summary:

Owner/operator name: CITY OF NEW YORK

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: CITY OF NEW YORK

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 accessibility indicator: Transferred to the program or state equivalent.

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown

Mixed waste (haz. and radioactive): Unknown

Recycler of hazardous waste: No

Transporter of hazardous waste: Unknown

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: Unknown

Furnace exemption: Unknown

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

**NYC DOS MAHATTAN 2 (Continued)**

**1000141018**

Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 01/01/2006  
Facility name: NYC DEPT OF SANITATION - J SCHIAVONE  
Classification: Not a generator, verified

Date form received by agency: 07/08/1999  
Facility name: NYC DEPT OF SANITATION - J SCHIAVONE  
Classification: Not a generator, verified

Date form received by agency: 06/16/1988  
Facility name: NYC DEPT OF SANITATION - J SCHIAVONE  
Classification: Large Quantity Generator

Violation Status: No violations found

**FINDS:**

Registry ID: 110008034153

**Environmental Interest/Information System**

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

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

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<b>I88</b> <b>ESE</b> < 1/8 0.125 mi. 659 ft.	<b>401 WEST 14TH STREET LLC</b> <b>401 WEST 14TH STREET</b> <b>NEW YORK, NY 10014</b>  <b>Site 3 of 6 in cluster I</b>	<b>PA MANIFEST</b>	<b>S108850110</b> <b>N/A</b>
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<b>Relative:</b> <b>Higher</b>  <b>Actual:</b> <b>15 ft.</b>	<table border="0" style="width: 100%;"> <tr> <td colspan="2"><b>PA MANIFEST:</b></td> </tr> <tr> <td>Manifest Number:</td> <td>000390046JJK</td> </tr> <tr> <td>Manifest Type:</td> <td>T</td> </tr> <tr> <td>Generator Epa Id:</td> <td>NYR000141937</td> </tr> <tr> <td>Generator Date:</td> <td>11/08/06</td> </tr> <tr> <td>Mailing Address:</td> <td>Not reported</td> </tr> <tr> <td>Mailing City,St,Zip:</td> <td>Not reported</td> </tr> <tr> <td>Contact Name:</td> <td>Not reported</td> </tr> <tr> <td>Contact Phone:</td> <td>Not reported</td> </tr> <tr> <td>TSD Epa Id:</td> <td>PAD085690592</td> </tr> <tr> <td>TSD Date:</td> <td>Not reported</td> </tr> <tr> <td>TSD Facility Name:</td> <td>REPUBLIC ENVIRONMENTAL SYSTEMS OF PA INC</td> </tr> <tr> <td>TSD Facility Address:</td> <td>2869 SANDSTONE DRIVE</td> </tr> <tr> <td>TSD Facility City:</td> <td>HATFIELD</td> </tr> <tr> <td>TSD Facility State:</td> <td>PA</td> </tr> <tr> <td>Facility Telephone:</td> <td>212-220-9945</td> </tr> <tr> <td>Page Number:</td> <td>1</td> </tr> <tr> <td>Line Number:</td> <td>1</td> </tr> <tr> <td>Waste Number:</td> <td>D008</td> </tr> <tr> <td>Container Number:</td> <td>8</td> </tr> <tr> <td>Container Type:</td> <td>Metal drums, barrels, kegs</td> </tr> <tr> <td>Waste Quantity:</td> <td>320</td> </tr> <tr> <td>Unit:</td> <td>Pounds</td> </tr> <tr> <td>Handling Code:</td> <td>Not reported</td> </tr> <tr> <td>TSP EPA Id:</td> <td>Not reported</td> </tr> <tr> <td>Date TSP Sig:</td> <td>Not reported</td> </tr> </table>	<b>PA MANIFEST:</b>		Manifest Number:	000390046JJK	Manifest Type:	T	Generator Epa Id:	NYR000141937	Generator Date:	11/08/06	Mailing Address:	Not reported	Mailing City,St,Zip:	Not reported	Contact Name:	Not reported	Contact Phone:	Not reported	TSD Epa Id:	PAD085690592	TSD Date:	Not reported	TSD Facility Name:	REPUBLIC ENVIRONMENTAL SYSTEMS OF PA INC	TSD Facility Address:	2869 SANDSTONE DRIVE	TSD Facility City:	HATFIELD	TSD Facility State:	PA	Facility Telephone:	212-220-9945	Page Number:	1	Line Number:	1	Waste Number:	D008	Container Number:	8	Container Type:	Metal drums, barrels, kegs	Waste Quantity:	320	Unit:	Pounds	Handling Code:	Not reported	TSP EPA Id:	Not reported	Date TSP Sig:	Not reported
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<b>I89</b> <b>ESE</b> < 1/8 0.125 mi. 659 ft.	<b>401 WEST 14TH STREET FEE LLC</b> <b>401 W 14TH ST</b> <b>NEW YORK, NY 10014</b>  <b>Site 4 of 6 in cluster I</b>	<b>RCRA-CESQG</b> <b>NY MANIFEST</b>	<b>1010328183</b> <b>NYR000141937</b>
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<b>Relative:</b> <b>Higher</b>  <b>Actual:</b> <b>15 ft.</b>	<table border="0" style="width: 100%;"> <tr> <td colspan="2"><b>RCRA-CESQG:</b></td> </tr> <tr> <td>Date form received by agency:</td> <td>01/01/2007</td> </tr> <tr> <td>Facility name:</td> <td>401 WEST 14TH STREET FEE LLC</td> </tr> <tr> <td>Facility address:</td> <td>401 W 14TH ST C/O TACONIC MANAGEMENT LLC NEW YORK, NY 10014</td> </tr> <tr> <td>EPA ID:</td> <td>NYR000141937</td> </tr> <tr> <td>Mailing address:</td> <td>W 14TH ST C/O TACONIC MANAGEMENT LLC NEW YORK, NY 10014</td> </tr> <tr> <td>Contact:</td> <td>JOHN WEIR</td> </tr> <tr> <td>Contact address:</td> <td>W 14TH ST C/O TACONIC MANAGEMENT LLC NEW YORK, NY 10014</td> </tr> <tr> <td>Contact country:</td> <td>US</td> </tr> <tr> <td>Contact telephone:</td> <td>(212) 220-9945</td> </tr> <tr> <td>Contact email:</td> <td>JWEIR@TACON.COM</td> </tr> <tr> <td>EPA Region:</td> <td>02</td> </tr> <tr> <td>Classification:</td> <td>Conditionally Exempt Small Quantity Generator</td> </tr> <tr> <td>Description:</td> <td>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</td> </tr> </table>	<b>RCRA-CESQG:</b>		Date form received by agency:	01/01/2007	Facility name:	401 WEST 14TH STREET FEE LLC	Facility address:	401 W 14TH ST C/O TACONIC MANAGEMENT LLC NEW YORK, NY 10014	EPA ID:	NYR000141937	Mailing address:	W 14TH ST C/O TACONIC MANAGEMENT LLC NEW YORK, NY 10014	Contact:	JOHN WEIR	Contact address:	W 14TH ST C/O TACONIC MANAGEMENT LLC NEW YORK, NY 10014	Contact country:	US	Contact telephone:	(212) 220-9945	Contact email:	JWEIR@TACON.COM	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
<b>RCRA-CESQG:</b>																													
Date form received by agency:	01/01/2007																												
Facility name:	401 WEST 14TH STREET FEE LLC																												
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Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**401 WEST 14TH STREET FEE LLC (Continued)**

**1010328183**

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: 401 WEST 14TH STREET FEE LLC  
Owner/operator address: 8TH AVE SUITE 1501  
NEW YORK, NY 10011  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 12/15/2005  
Owner/Op end date: Not reported

Owner/operator name: TACONIC MANAGEMENT CO LLC  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 12/15/2005  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: Unknown  
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  
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 09/25/2006  
Facility name: 401 WEST 14TH STREET FEE LLC  
Classification: Small Quantity Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**401 WEST 14TH STREET FEE LLC (Continued)**

**1010328183**

Date form received by agency: 09/24/2006  
Facility name: 401 WEST 14TH STREET FEE LLC  
Classification: Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYR000141937  
Country: USA  
Mailing Name: 401 WEST 14TH STREET LLC  
Mailing Contact: LUIS CASILLAS  
Mailing Address: 111 8TH AVENUE SUITE 1501  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10011  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 212-220-9945

NY MANIFEST:

No Manifest Records Available

**M90**  
**South**  
**1/8-1/4**  
**0.126 mi.**  
**665 ft.**

**GANSEVOORT MARKET REF CO-OP**  
**93 GANSEVOORT ST - ENGINE RM**  
**NEW YORK, NY 10014**

**RCRA-NonGen** **1004761835**  
**FINDS** **NYR000090886**

**Site 2 of 7 in cluster M**

**Relative:**  
**Higher**

RCRA-NonGen:

Date form received by agency: 01/01/2007  
Facility name: GANSEVOORT MARKET REF CO-OP  
Facility address: 93 GANSEVOORT ST - ENGINE RM  
NEW YORK, NY 10014  
EPA ID: NYR000090886  
Mailing address: WEST ST  
NEW YORK, NY 10014  
Contact: KAREN VELSOR  
Contact address: WEST ST  
NEW YORK, NY 10014  
Contact country: US  
Contact telephone: (631) 254-8190  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Actual:**  
**11 ft.**

Owner/Operator Summary:

Owner/operator name: GANSEVOORT MARKET REF COOP  
Owner/operator address: 565 WEST ST  
NEW YORK, NY 10014  
Owner/operator country: US  
Owner/operator telephone: (212) 255-0608  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 01/01/2001  
Owner/Op end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GANSEVOORT MARKET REF CO-OP (Continued)**

**1004761835**

Owner/operator name: GANSEVOORT MARKET REF COOP  
Owner/operator address: 565 WEST ST  
NEW YORK, NY 10014  
Owner/operator country: US  
Owner/operator telephone: (212) 255-0608  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/2001  
Owner/Op end date: Not reported

Handler accessibility indicator: Transferred to the program or state equivalent.

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown  
Mixed waste (haz. and radioactive): Unknown  
Recycler of hazardous waste: No  
Transporter of hazardous waste: Unknown  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: Unknown  
Furnace exemption: Unknown  
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  
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 01/01/2006  
Facility name: GANSEVOORT MARKET REF CO-OP  
Classification: Not a generator, verified

Date form received by agency: 10/16/2000  
Facility name: GANSEVOORT MARKET REF CO-OP  
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004565337

Environmental Interest/Information System

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

191  
ESE  
1/8-1/4  
0.127 mi.  
668 ft.

CON EDISON CO OF NYC,INC. MH#37465  
9TH AVE. / W 14TH ST.  
MANHATTAN, NY

CT MANIFEST S109786863  
N/A

Site 5 of 6 in cluster I

Relative:  
Higher

CT MANIFEST:

Manifest No: CTF0810479  
Waste Occurrence: 1  
UNNA: 3077  
Hazard Class: 9  
US Dot Description: ENVIRONMENTALLY HAZ. SUBSTANCES,SOLID  
No of Containers: 001  
Container Type: DT  
Quantity: 3  
Weight/Volume: Y  
Additional Description: Not reported  
Handling Code: Not reported  
Date Record Was Last Modified: 4/27/2004  
DEO Who Last Modified Record: IG  
Manifest No: CTF0810479  
Waste Occurrence: 1  
EPA Waste Code: D008  
Recycled Waste?: F  
Date Record Was Last Modified: 4/27/2004  
DEO Who Last Modified Record: IG  
Year: 2000  
Manifest ID: CTF0810479  
TSDf EPA ID: CTD000604488  
TSDf Name: CLEAN HARBORS OF CONNECTICUT, INC.  
TSDf Address: 51 BRODERICK RD  
TSDf City,St,Zip: BRISTOL, CT 06010  
TSDf Country: USA  
TSDf Telephone: Not reported  
Transport Date: 12/20/2000  
Transporter EPA ID: MAD039322250  
Transporter Name: CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.  
Transporter Country: USA  
Transporter Phone: Not reported  
Trans 2 Date: 12/20/2000  
Trans 2 EPA ID: Not reported  
Trans 2 Name: Not reported  
Trans 2 Address: Not reported  
Trans 2 City,St,Zip: CT  
Trans 2 Country: USA  
Trans 2 Phone: Not reported  
EPA ID: NYP004069845  
Generator Phone: 2123384488  
Generator Mailing Addr: 9TH AVE. & W 14TH ST. MANHATTAN  
Generator Mailing Town: Not reported  
Generator Mailing State: NY  
Generator Mailing Zip: Not reported  
Generator Mailing Country: USA  
Special Handling: Not reported  
Discrepancies: No  
Date Shipped: 12/20/2000  
Date Received: 12/20/2000  
Last modified date: 4/27/2004  
Last modified by: IG

Actual:  
15 ft.

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CON EDISON CO OF NYC,INC. MH#37465 (Continued)**

**S109786863**

Comments: Not reported

**I92**  
**ESE**  
**1/8-1/4**  
**0.127 mi.**  
**668 ft.**

**CONSOLIDATED EDISON**  
**WEST 14TH STREET / 9TH AVE**  
**NEW YORK, NY 10014**

**NY MANIFEST** **S109825822**  
**N/A**

**Site 6 of 6 in cluster I**

**Relative:**  
**Higher**

NY MANIFEST:  
 EPA ID: NYP004171435  
 Country: USA  
 Mailing Name: CONSOLIDATED EDISON  
 Mailing Contact: FRANKLYN MURRAY  
 Mailing Address: 4 IRVING PLACE RM 828  
 Mailing Address 2: Not reported  
 Mailing City: NEW YORK  
 Mailing State: NY  
 Mailing Zip: 10003  
 Mailing Zip4: Not reported  
 Mailing Country: USA  
 Mailing Phone: 212-460-2808

**Actual:**  
**15 ft.**

Document ID: Not reported  
 Manifest Status: Not reported  
 Trans1 State ID: NJ0000027193  
 Trans2 State ID: Not reported  
 Generator Ship Date: 2009-06-09  
 Trans1 Recv Date: 2009-06-09  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 2009-06-09  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: NYP004171435  
 Trans1 EPA ID: Not reported  
 Trans2 EPA ID: Not reported  
 TSD ID: NJD002200046  
 Waste Code: Not reported  
 Quantity: 3000.0  
 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: 09  
 Manifest Tracking Num: 003534449JJK  
 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSOLIDATED EDISON (Continued)**

**S109825822**

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJ0000027193  
Trans2 State ID: Not reported  
Generator Ship Date: 2009-06-09  
Trans1 Recv Date: 2009-06-09  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2009-06-09  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004171435  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD002200046  
Waste Code: Not reported  
Quantity: 3000.0  
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: 09  
Manifest Tracking Num: 003534449JJK  
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

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJ0000027193  
Trans2 State ID: Not reported  
Generator Ship Date: 2009-06-09  
Trans1 Recv Date: 2009-06-09  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2009-06-09  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004171435  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD002200046  
Waste Code: Not reported  
Quantity: 3000.0  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSOLIDATED EDISON (Continued)**

**S109825822**

Year: 09  
Manifest Tracking Num: 003534449JJK  
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

**M93**  
**South**  
**1/8-1/4**  
**0.127 mi.**  
**669 ft.**

**HIGH LINE RECONSTRUCTION**  
**GANSEVOORT / WASHINGTON STREET**  
**NEW YORK, NY 10014**

**PA MANIFEST** **S109245895**  
**N/A**

**Site 3 of 7 in cluster M**

**Relative:**  
**Higher**

PA MANIFEST:  
Manifest Number: 001408697FLE  
Manifest Type: Not reported  
Generator Epa Id: NYR000139980  
Generator Date: 1/4/2007 0:00:00  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: LEN GRECO  
Contact Phone: 212-312-3743  
TSD Epa Id: PAD010154045  
TSD Date: Not reported  
TSD Facility Name: ENVIRITE OF PENNSYLVANIA INC  
TSD Facility Address: 730 VOGELSONG ROAD  
TSD Facility City: YORK  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D008  
Container Number: 67  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 44000.00  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

**Actual:**  
**10 ft.**

Manifest Number: 001408698FLE  
Manifest Type: Not reported  
Generator Epa Id: NYR000139980  
Generator Date: 1/4/2007 0:00:00  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: LEN GRECO  
Contact Phone: 212-312-3743  
TSD Epa Id: PAD010154045  
TSD Date: Not reported  
TSD Facility Name: ENVIRITE OF PENNSYLVANIA INC

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HIGH LINE RECONSTRUCTION (Continued)**

**S109245895**

TSD Facility Address: 730 VOGELSONG ROAD  
TSD Facility City: YORK  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D008  
Container Number: 62  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 42000.00  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Manifest Number: 001417280FLE  
Manifest Type: Not reported  
Generator Epa Id: NYR000139980  
Generator Date: 3/13/2007 0:00:00  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: LEN GRECO  
Contact Phone: 212-312-3743  
TSD Epa Id: PAD010154045  
TSD Date: Not reported  
TSD Facility Name: ENVIRITE OF PENNSYLVANIA INC  
TSD Facility Address: 730 VOGELSONG ROAD  
TSD Facility City: YORK  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D008  
Container Number: 61  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 35000.00  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Manifest Number: 001582052FLE  
Manifest Type: Not reported  
Generator Epa Id: NYR000139980  
Generator Date: 6/8/2007 0:00:00  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: LEN GRECO  
Contact Phone: 212-312-3743  
TSD Epa Id: PAD010154045  
TSD Date: Not reported  
TSD Facility Name: ENVIRITE OF PENNSYLVANIA INC  
TSD Facility Address: 730 VOGELSONG ROAD  
TSD Facility City: YORK  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HIGH LINE RECONSTRUCTION (Continued)**

**S109245895**

Line Number: 1  
Waste Number: D008  
Container Number: 55  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 30000.00  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Manifest Number: 001582785FLE  
Manifest Type: Not reported  
Generator Epa Id: NYR000139980  
Generator Date: 12/28/2007 0:00:00  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: LEN GRECO  
Contact Phone: 212-312-3743  
TSD Epa Id: PAD010154045  
TSD Date: Not reported  
TSD Facility Name: ENVIRITE OF PENNSYLVANIA INC  
TSD Facility Address: 730 VOGELSONG ROAD  
TSD Facility City: YORK  
TSD Facility State: PA  
Facility Telephone: Not reported

Page Number: 1  
Line Number: 1  
Waste Number: D008  
Container Number: 23  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 6.00  
Unit: Cubic Yards  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Manifest Number: 001584644FLE  
Manifest Type: Not reported  
Generator Epa Id: NYR000139980  
Generator Date: 4/23/2007 0:00:00  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: LEN GRECO  
Contact Phone: 212-312-3743  
TSD Epa Id: PAD010154045  
TSD Date: Not reported  
TSD Facility Name: ENVIRITE OF PENNSYLVANIA INC  
TSD Facility Address: 730 VOGELSONG ROAD  
TSD Facility City: YORK  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D008  
Container Number: 58  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 34800.00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HIGH LINE RECONSTRUCTION (Continued)**

**S109245895**

Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Manifest Number: 001585653FLE  
Manifest Type: Not reported  
Generator Epa Id: NYR000139980  
Generator Date: 8/2/2007 0:00:00  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: LEN GRECO  
Contact Phone: 212-312-3743  
TSD Epa Id: PAD010154045  
TSD Date: Not reported  
TSD Facility Name: ENVIRITE OF PENNSYLVANIA INC  
TSD Facility Address: 730 VOGELSONG ROAD  
TSD Facility City: YORK  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D008  
Container Number: 29  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 28710.00  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Manifest Number: 001586506FLE  
Manifest Type: T  
Generator Epa Id: NYR000139980  
Generator Date: 6/2/2008  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD Epa Id: PAD010154045  
TSD Date: Not reported  
TSD Facility Name: ENVIRITE OF PENNSYLVANIA INC  
TSD Facility Address: 730 VOGELSONG ROAD  
TSD Facility City: YORK  
TSD Facility State: PA  
Facility Telephone: 212-312-3743  
Page Number: 1  
Line Number: 1  
Waste Number: D008  
Container Number: 30  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 21000  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HIGH LINE RECONSTRUCTION (Continued)**

**S109245895**

Manifest Number: 001585449FLE  
Manifest Type: T  
Generator Epa Id: NYR000139980  
Generator Date: 4/17/2008  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD Epa Id: PAD010154045  
TSD Date: Not reported  
TSD Facility Name: ENVIRITE OF PENNSYLVANIA INC  
TSD Facility Address: 730 VOGELSONG ROAD  
TSD Facility City: YORK  
TSD Facility State: PA  
Facility Telephone: 212-312-3743  
Page Number: 1  
Line Number: 1  
Waste Number: D008  
Container Number: 21  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 10000  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Manifest Number: 001585501FLE  
Manifest Type: T  
Generator Epa Id: NYR000139980  
Generator Date: 4/17/2008  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD Epa Id: PAD010154045  
TSD Date: Not reported  
TSD Facility Name: ENVIRITE OF PENNSYLVANIA INC  
TSD Facility Address: 730 VOGELSONG ROAD  
TSD Facility City: YORK  
TSD Facility State: PA  
Facility Telephone: 212-312-3743  
Page Number: 1  
Line Number: 1  
Waste Number: D008  
Container Number: 52  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 41600  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Manifest Number: 001592045FLE  
Manifest Type: T  
Generator Epa Id: NYR000139980  
Generator Date: 7/17/2008  
Mailing Address: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HIGH LINE RECONSTRUCTION (Continued)**

**S109245895**

Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD Epa Id: PAD010154045  
TSD Date: Not reported  
TSD Facility Name: ENVIRITE OF PENNSYLVANIA INC  
TSD Facility Address: 730 VOGELSONG ROAD  
TSD Facility City: YORK  
TSD Facility State: PA  
Facility Telephone: 212-312-3743  
Page Number: 1  
Line Number: 1  
Waste Number: D008  
Container Number: 35  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 21000  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Manifest Number: 001990980FLE  
Manifest Type: T  
Generator Epa Id: NYR000139980  
Generator Date: 10/21/2008  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD Epa Id: PAD010154045  
TSD Date: Not reported  
TSD Facility Name: ENVIRITE OF PENNSYLVANIA INC  
TSD Facility Address: 730 VOGELSONG ROAD  
TSD Facility City: YORK  
TSD Facility State: PA  
Facility Telephone: 212-312-3743  
Page Number: 1  
Line Number: 1  
Waste Number: D008  
Container Number: 13  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 10400  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Manifest Number: 001584334FLE  
Manifest Type: T  
Generator Epa Id: NYR000139980  
Generator Date: 3/3/2008  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD Epa Id: PAD010154045  
TSD Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HIGH LINE RECONSTRUCTION (Continued)**

**S109245895**

TSD Facility Name: ENVIRITE OF PENNSYLVANIA INC  
TSD Facility Address: 730 VOGELSONG ROAD  
TSD Facility City: YORK  
TSD Facility State: PA  
Facility Telephone: 212-312-3743  
Page Number: 1  
Line Number: 1  
Waste Number: D008  
Container Number: 34  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 14000  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Manifest Number: 001991822FLE  
Manifest Type: T  
Generator Epa Id: NYR000139980  
Generator Date: 8/26/2008  
Mailing Address: Not reported  
Mailing City, St, Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD Epa Id: PAD010154045  
TSD Date: Not reported  
TSD Facility Name: ENVIRITE OF PENNSYLVANIA INC  
TSD Facility Address: 730 VOGELSONG ROAD  
TSD Facility City: YORK  
TSD Facility State: PA  
Facility Telephone: 212-312-3743  
Page Number: 1  
Line Number: 1  
Waste Number: D008  
Container Number: 19  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 14250  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

**H94**  
**ESE**  
**1/8-1/4**  
**0.128 mi.**  
**674 ft.**

**29-35 NINTH AVE (AT 13TH ST)**  
**29-35 NINTH AVENUE**  
**NEW YORK, NY 10014**  
**Site 2 of 3 in cluster H**

**NY AST** **U004045351**  
**N/A**

**Relative:**  
**Higher**

AST:  
Region: STATE  
DEC Region: 2  
Site Status: Unregulated  
Facility Id: 2-248436  
Program Type: PBS  
UTM X: 583928.28865999996  
UTM Y: 4510435.6910499996  
Expiration Date: N/A

**Actual:**  
**15 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**29-35 NINTH AVE (AT 13TH ST) (Continued)**

**U004045351**

Tank Number: 001  
Tank Id: 11124  
Tank Location: 1  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Closed - Removed  
Tank Model: Not reported  
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  
Last Modified: 3/4/2004

**Affiliation Records:**

Site Id: 9815  
Affiliation Type: Mail Contact  
Company Name: SURTSEY REALTY CO.  
Contact Type: Not reported  
Contact Name: MR. HOWARD KATZ  
Address1: 2130 BROADWAY  
Address2: SUITE 203  
City: NEW YORK  
State: NY  
Zip Code: 10023  
Country Code: 001  
Phone: (212) 362-4772  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 9815  
Affiliation Type: Emergency Contact  
Company Name: 2935 EQUITIES LLC % SURTSEY REALTY CO.  
Contact Type: Not reported  
Contact Name: HOWARD KATZ  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 362-4772  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 9815  
Affiliation Type: Owner  
Company Name: 2935 EQUITIES LLC % SURTSEY REALTY CO.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**29-35 NINTH AVE (AT 13TH ST) (Continued)**

**U004045351**

Contact Type: Not reported  
Contact Name: Not reported  
Address1: 2130 BROADWAY  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10023  
Country Code: 001  
Phone: (212) 362-4772  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 9815  
Affiliation Type: On-Site Operator  
Company Name: 29-35 NINTH AVE (AT 13TH ST)  
Contact Type: Not reported  
Contact Name: JAMES GALES  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (917) 299-6969  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Equipment Records:

Site Id: 9815  
Tank Id Number: 11124  
Tank Number: 001  
Equipment: D06  
Code Name: Fiberglass Reinforced Plastic (FRP)  
Type: Pipe Type

Site Id: 9815  
Tank Id Number: 11124  
Tank Number: 001  
Equipment: F01  
Code Name: Painted/Asphalt Coating  
Type: Pipe External Protection

Site Id: 9815  
Tank Id Number: 11124  
Tank Number: 001  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 9815  
Tank Id Number: 11124

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**29-35 NINTH AVE (AT 13TH ST) (Continued)**

**U004045351**

Tank Number:	001
Equipment:	C00
Code Name:	No Piping
Type:	Pipe Location
Site Id:	9815
Tank Id Number:	11124
Tank Number:	001
Equipment:	I04
Code Name:	Product Level Gauge (A/G)
Type:	Overfill
Site Id:	9815
Tank Id Number:	11124
Tank Number:	001
Equipment:	B01
Code Name:	Painted/Asphalt Coating
Type:	Tank External Protection
Site Id:	9815
Tank Id Number:	11124
Tank Number:	001
Equipment:	G03
Code Name:	Vault (w/o access)
Type:	Tank Secondary Containment
Site Id:	9815
Tank Id Number:	11124
Tank Number:	001
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	9815
Tank Id Number:	11124
Tank Number:	001
Equipment:	J02
Code Name:	Suction
Type:	Dispenser

**H95**  
**ESE**  
**1/8-1/4**  
**0.129 mi.**  
**679 ft.**

**NYCDEP**  
**13TH ST / 9TH AVE**  
**NEW YORK, NY**  
**Site 3 of 3 in cluster H**

**NY MANIFEST**    **1009235554**  
**N/A**

**Relative:**  
**Higher**

NY MANIFEST:	
EPA ID:	NYP003660131
Country:	USA
Mailing Name:	NYCDEP
Mailing Contact:	WAI MAN WONG
Mailing Address:	96-05 HORACE HARDING EXP
Mailing Address 2:	Not reported
Mailing City:	FLUSHING
Mailing State:	NY
Mailing Zip:	11368
Mailing Zip4:	Not reported
Mailing Country:	USA

**Actual:**  
**15 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYCDEP (Continued)**

**1009235554**

Mailing Phone: 718-595-4784

Document ID: NYB8431254  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: PP5193  
Trans2 State ID: Not reported  
Generator Ship Date: 970624  
Trans1 Recv Date: 970624  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 970624  
Part A Recv Date: 970714  
Part B Recv Date: 970731  
Generator EPA ID: NYP003660131  
Trans1 EPA ID: NYD077444263  
Trans2 EPA ID: Not reported  
TSDF ID: NYD077444263  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00055  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 97  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

L96  
SSE  
1/8-1/4  
0.130 mi.  
684 ft.

**NYC ECONOMIC DEVELOPMENT  
79 GANSEVOORT STREET  
NEW YORK, NY 10038**  
**Site 2 of 3 in cluster L**

**NY MANIFEST S110047172  
N/A**

**Relative:  
Higher**

NY MANIFEST:  
EPA ID: NYR000139980  
Country: USA

**Actual:  
12 ft.**

Mailing Name: NYC ECONOMIC DEVELOPMENT  
Mailing Contact: NYC ECONOMIC DEVELOPMENT  
Mailing Address: 110 WILLIAM ST  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10038  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 212-312-3743

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYC ECONOMIC DEVELOPMENT (Continued)**

**S110047172**

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	PAD010154045
Trans2 State ID:	Not reported
Generator Ship Date:	2009-06-08
Trans1 Recv Date:	2009-06-08
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2009-06-08
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000139980
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSD ID:	PAD010154045
Waste Code:	Not reported
Quantity:	20.0
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	1.0
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	1.0
Year:	09
Manifest Tracking Num:	000198427WAS
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:	PAD010154045
Trans2 State ID:	Not reported
Generator Ship Date:	2009-01-08
Trans1 Recv Date:	2009-01-08
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2009-01-09
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000139980
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSD ID:	PAD010154045
Waste Code:	Not reported
Quantity:	10002.0
Units:	P - Pounds
Number of Containers:	14.0
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYC ECONOMIC DEVELOPMENT (Continued)**

**S110047172**

Year: 09  
Manifest Tracking Num: 005184913JJK  
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: H111

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: PAD010154045  
Trans2 State ID: Not reported  
Generator Ship Date: 2009-06-08  
Trans1 Recv Date: 2009-06-08  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2009-06-08  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000139980  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: PAD010154045  
Waste Code: Not reported  
Quantity: 20.0  
Units: Y - Cubic yards\* (.85 tons)  
Number of Containers: 1.0  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: L Landfill.  
Specific Gravity: 1.0

Year: 09  
Manifest Tracking Num: 000198427WAS  
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: PAD010154045  
Trans2 State ID: Not reported  
Generator Ship Date: 2009-01-08  
Trans1 Recv Date: 2009-01-08

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYC ECONOMIC DEVELOPMENT (Continued)**

**S110047172**

Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2009-01-09  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000139980  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: PAD010154045  
Waste Code: Not reported  
Quantity: 10002.0  
Units: P - Pounds  
Number of Containers: 14.0  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 09  
Manifest Tracking Num: 005184913JJK  
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: H111

**J97**  
**NNE**  
**1/8-1/4**  
**0.136 mi.**  
**716 ft.**

**DRUG ENFORCEMENT AGENCY**  
**99 10TH AVE**  
**NEW YORK, NY 10010**  
**Site 10 of 14 in cluster J**

**NY MANIFEST 1009233110**  
**N/A**

**Relative:**  
**Higher**

NY MANIFEST:  
EPA ID: NYP000907337  
Country: USA  
Mailing Name: DRUG ENFORCEMENT AGENCY  
Mailing Contact: WILLIAM A GURLEY  
Mailing Address: 99 10TH AVE  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10010  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 914-567-1280

**Actual:**  
**10 ft.**

Document ID: NJA1936359  
Manifest Status: Completed copy  
Trans1 State ID: 52004  
Trans2 State ID: Not reported  
Generator Ship Date: 940722  
Trans1 Recv Date: 940722  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 940727

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DRUG ENFORCEMENT AGENCY (Continued)**

**1009233110**

Part A Recv Date: Not reported  
Part B Recv Date: 940808  
Generator EPA ID: NYP000907337  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: Not reported  
TSD ID: NJD002182897  
Waste Code: F005 - UNKNOWN  
Quantity: 00025  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00008  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 94  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: MDC0390528  
Manifest Status: Completed copy  
Trans1 State ID: HWH01593A  
Trans2 State ID: Not reported  
Generator Ship Date: 930309  
Trans1 Recv Date: 930309  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 930312  
Part A Recv Date: Not reported  
Part B Recv Date: 930323  
Generator EPA ID: NYP000907337  
Trans1 EPA ID: MDD980554653  
Trans2 EPA ID: Not reported  
TSD ID: MDD980554653  
Waste Code: U220 - TOLUENE  
Quantity: 00270  
Units: P - Pounds  
Number of Containers: 009  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DRUG ENFORCEMENT AGENCY (Continued)**

**1009233110**

Quantity: 00050  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00100  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Year: 93  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

**J98  
NNE  
1/8-1/4  
0.136 mi.  
716 ft.**

**DWG ENFORCEMENT AGENCY  
99 10TH ST  
NEW YORK, NY 10011  
Site 11 of 14 in cluster J**

**NY MANIFEST 1009234026  
N/A**

**Relative:  
Higher**

NY MANIFEST:  
EPA ID: NYP000924514  
Country: USA  
Mailing Name: DWG ENFORCEMENT AGENCY  
Mailing Contact: LARRY MENDOZA  
Mailing Address: 99 10TH ST  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10011  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 212-337-1545

**Actual:  
10 ft.**

Document ID: MDC0548922  
Manifest Status: Completed copy  
Trans1 State ID: HWH0015  
Trans2 State ID: Not reported  
Generator Ship Date: 960411  
Trans1 Recv Date: 960411  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 960411  
Part A Recv Date: Not reported  
Part B Recv Date: 960419

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**DWG ENFORCEMENT AGENCY (Continued)**

**1009234026**

Generator EPA ID: NYP000924514  
 Trans1 EPA ID: MDD980554653  
 Trans2 EPA ID: Not reported  
 TSDF ID: MDD980554653  
 Waste Code: P106 - SODIUM CYANIDE  
 Quantity: 00010  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: L Landfill.  
 Specific Gravity: 100  
 Year: 96  
 Manifest Tracking Num: Not reported  
 Import Ind: Not reported  
 Export Ind: Not reported  
 Discr Quantity Ind: Not reported  
 Discr Type Ind: Not reported  
 Discr Residue Ind: Not reported  
 Discr Partial Reject Ind: Not reported  
 Discr Full Reject Ind: Not reported  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: Not reported

**J99**  
**NNE**  
**1/8-1/4**  
**0.136 mi.**  
**716 ft.**

**NORTHEAST LABORATORY - DRUG ENFORCEMENT**  
**99 10TH AVE ROOM 721**  
**NEW YORK, NY 10011**  
**Site 12 of 14 in cluster J**

**RCRA-SQG 1000833453**  
**FINDS NYD987017514**  
**NJ MANIFEST**  
**NY MANIFEST**

**Relative:**  
**Higher**

RCRA-SQG:

Date form received by agency: 01/01/2007  
 Facility name: NORTHEAST LABORATORY - DRUG ENFORCEMENT  
 Facility address: 99 10TH AVE ROOM 721  
 NEW YORK, NY 100114713  
 EPA ID: NYD987017514  
 Mailing address: 10TH AVE ROOM 721  
 NEW YORK, NY 100114713  
 Contact: ROGER GODINO  
 Contact address: 10TH AVE ROOM 721  
 NEW YORK, NY 100114713  
 Contact country: US  
 Contact telephone: (212) 620-3677  
 Contact email: Not reported  
 EPA Region: 02  
 Land type: Private  
 Classification: Small Small Quantity Generator

**Actual:**  
**10 ft.**

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: ABLE EMPIRE  
 Owner/operator address: 99 10TH AVE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTHEAST LABORATORY - DRUG ENFORCEMENT (Continued)**

**1000833453**

NEW YORK, NY 10011  
Owner/operator country: US  
Owner/operator telephone: (212) 989-0175  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: ABLE EMPIRE  
Owner/operator address: 99 10TH AVE  
NEW YORK, NY 10011  
Owner/operator country: US  
Owner/operator telephone: (212) 989-0175  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler accessibility indicator: Transferred to the program or state equivalent.

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown  
Mixed waste (haz. and radioactive): Unknown  
Recycler of hazardous waste: No  
Transporter of hazardous waste: Unknown  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: Unknown  
Furnace exemption: Unknown  
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  
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 01/01/2006  
Facility name: NORTHEAST LABORATORY - DRUG ENFORCEMENT  
Classification: Small Quantity Generator

Date form received by agency: 07/02/1992  
Facility name: NORTHEAST LABORATORY - DRUG ENFORCEMENT  
Classification: Small Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Listing - General  
Date violation determined: 08/01/2003  
Date achieved compliance: 12/01/2003  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTHEAST LABORATORY - DRUG ENFORCEMENT (Continued)**

**1000833453**

Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 08/01/2003  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Listing - General  
Date achieved compliance: 12/01/2003  
Evaluation lead agency: EPA

FINDS:

Registry ID: 110004495984

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.

NJ MANIFEST:

Manifest Code: NJA5313750  
EPA ID: NYD987017514  
Date Shipped: 20060228  
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: 060228  
Date Trans2 Transported Waste: 000000  
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: 060228  
Transporter 1 Decal: Not reported  
Transporter 2 Decal: Not reported  
Data Entry Number: 04200621  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTHEAST LABORATORY - DRUG ENFORCEMENT (Continued)**

**1000833453**

Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5282122  
EPA ID: NYD987017514  
Date Shipped: 20060706  
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: 060706  
Date Trans2 Transported Waste: 000000  
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: 060706  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Data Entry Number: 08090622  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: 003531936JJK  
EPA ID: NYD987017514  
Date Shipped: 7/24/2008  
TSDf EPA ID: NJD002200046  
Transporter EPA ID: NJ0000027193  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTHEAST LABORATORY - DRUG ENFORCEMENT (Continued)**

**1000833453**

Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 7/24/2008  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported  
Date Trans4 Transported Waste: Not reported  
Date Trans5 Transported Waste: Not reported  
Date Trans6 Transported Waste: Not reported  
Date Trans7 Transported Waste: Not reported  
Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 7/24/2008  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Data Entry Number: Not reported  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: D001  
Manifest Year: 2008 New Jersey Manifest Data  
Quantity: 30  
Unit: G  
Hand Code: H141

Waste Code: D001  
Manifest Year: 2008 New Jersey Manifest Data  
Quantity: 5  
Unit: G  
Hand Code: H141

Waste Code: D002  
Manifest Year: 2008 New Jersey Manifest Data  
Quantity: 5  
Unit: G  
Hand Code: H141

Waste Code: D001  
Manifest Year: 2008 New Jersey Manifest Data  
Quantity: 110  
Unit: G  
Hand Code: H141

Waste Code: D001  
Manifest Year: 2008 New Jersey Manifest Data  
Quantity: 55  
Unit: G  
Hand Code: H061

Manifest Code: NJA5212309  
EPA ID: NYD987017514  
Date Shipped: 20050114  
TSDf EPA ID: NJD002200046  
Transporter EPA ID: NJ0000027193  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTHEAST LABORATORY - DRUG ENFORCEMENT (Continued)**

**1000833453**

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: 050114  
Date Trans2 Transported Waste: 000000  
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: 050114  
Transporter 1 Decal: Not reported  
Transporter 2 Decal: Not reported  
Data Entry Number: 02040521  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5243177  
EPA ID: NYD987017514  
Date Shipped: 20050919  
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: 050919  
Date Trans2 Transported Waste: 000000  
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: 050919  
Transporter 1 Decal: Not reported  
Transporter 2 Decal: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTHEAST LABORATORY - DRUG ENFORCEMENT (Continued)**

**1000833453**

Data Entry Number: 11100521  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5212308  
EPA ID: NYD987017514  
Date Shipped: 20050114  
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: 050114  
Date Trans2 Transported Waste: 000000  
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: 050114  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Data Entry Number: 02040521  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5243178  
EPA ID: NYD987017514  
Date Shipped: 20050919  
TSDf EPA ID: NJD002200046  
Transporter EPA ID: NJ0000027193  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTHEAST LABORATORY - DRUG ENFORCEMENT (Continued)**

**1000833453**

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: 050919  
Date Trans2 Transported Waste: 000000  
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: 050919  
Transporter 1 Decal: Not reported  
Transporter 2 Decal: Not reported  
Data Entry Number: 11100521  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5254998  
EPA ID: NYD987017514  
Date Shipped: 20050713  
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: 050713  
Date Trans2 Transported Waste: 000000  
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: 050713  
Transporter 1 Decal: Not reported  
Transporter 2 Decal: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTHEAST LABORATORY - DRUG ENFORCEMENT (Continued)**

**1000833453**

Data Entry Number: 08250521  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

**NY MANIFEST:**

EPA ID: NYD987017514  
Country: USA  
Mailing Name: DRUG ENFORCEMENT AGENCY NORTHEAST LABORA  
Mailing Contact: ROGER W GODINO  
Mailing Address: 99 10TH AVE RM 721  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10011  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 212-620-3684

Document ID: NJA3083504  
Manifest Status: Not reported  
Trans1 State ID: NJ0000027193  
Trans2 State ID: Not reported  
Generator Ship Date: 02/03/2000  
Trans1 Recv Date: 02/03/2000  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 02/03/2000  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD987017514  
Trans1 EPA ID: NJD002200046  
Trans2 EPA ID: Not reported  
TSD ID: S5811  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00030  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Year: 00  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTHEAST LABORATORY - DRUG ENFORCEMENT (Continued)**

**1000833453**

Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA3288385  
Manifest Status: Not reported  
Trans1 State ID: NJ0000027193  
Trans2 State ID: Not reported  
Generator Ship Date: 07/10/2001  
Trans1 Recv Date: 07/10/2001  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 08/10/2001  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD987017514  
Trans1 EPA ID: NJD002200046  
Trans2 EPA ID: Not reported  
TSD ID: S5811  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00030  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Year: 01  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA3242958  
Manifest Status: Not reported  
Trans1 State ID: NJ0000027193  
Trans2 State ID: Not reported  
Generator Ship Date: 01/22/2001  
Trans1 Recv Date: 01/22/2001  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 01/22/2001  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD987017514  
Trans1 EPA ID: NJD002200046  
Trans2 EPA ID: Not reported  
TSD ID: S5811  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTHEAST LABORATORY - DRUG ENFORCEMENT (Continued)**

**1000833453**

Quantity: 00030  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Year: 01  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA5313750  
Manifest Status: Not reported  
Trans1 State ID: NJ0000027193  
Trans2 State ID: Not reported  
Generator Ship Date: 02/28/2006  
Trans1 Recv Date: 02/28/2006  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 02/28/2006  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD987017514  
Trans1 EPA ID: S5811  
Trans2 EPA ID: Not reported  
TSD ID: NJD002200046  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00030  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00030  
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: F003 - UNKNOWN  
Quantity: 00030  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Year: 06

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTHEAST LABORATORY - DRUG ENFORCEMENT (Continued)**

**1000833453**

Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: MDC0711762  
Manifest Status: Completed copy  
Trans1 State ID: HWH32397A  
Trans2 State ID: HWH14297A  
Generator Ship Date: 970918  
Trans1 Recv Date: 970918  
Trans2 Recv Date: 970919  
TSD Site Recv Date: 970923  
Part A Recv Date: Not reported  
Part B Recv Date: 971009  
Generator EPA ID: NYD987017514  
Trans1 EPA ID: SCD987574647  
Trans2 EPA ID: NJD071629976  
TSDF ID: MDD980554653  
Waste Code: F003 - UNKNOWN  
Quantity: 00250  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00010  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00010  
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: 97  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTHEAST LABORATORY - DRUG ENFORCEMENT (Continued)**

**1000833453**

Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: MDC0420385  
Manifest Status: Completed copy  
Trans1 State ID: HWH001594  
Trans2 State ID: Not reported  
Generator Ship Date: 940509  
Trans1 Recv Date: 940509  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 940513  
Part A Recv Date: 940524  
Part B Recv Date: 940602  
Generator EPA ID: NYD987017514  
Trans1 EPA ID: MDD980554653  
Trans2 EPA ID: Not reported  
TSD ID: MDD980554653  
Waste Code: F003 - UNKNOWN  
Quantity: 00400  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 94  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA3239406  
Manifest Status: Not reported  
Trans1 State ID: NJ0000027193  
Trans2 State ID: Not reported  
Generator Ship Date: 09/05/2001  
Trans1 Recv Date: 09/05/2001  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 09/05/2001  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD987017514  
Trans1 EPA ID: NJD002200046  
Trans2 EPA ID: Not reported  
TSD ID: S5811

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTHEAST LABORATORY - DRUG ENFORCEMENT (Continued)**

**1000833453**

Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Quantity: 00015  
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: 00030  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: L Landfill.  
Specific Gravity: 01.00  
Year: 01  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA3241329  
Manifest Status: Not reported  
Trans1 State ID: NJ0000027193  
Trans2 State ID: Not reported  
Generator Ship Date: 04/19/2001  
Trans1 Recv Date: 04/19/2001  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 04/19/2001  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD987017514  
Trans1 EPA ID: NJD002200046  
Trans2 EPA ID: Not reported  
TSDF ID: S5811  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00040  
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  
Year: 01  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTHEAST LABORATORY - DRUG ENFORCEMENT (Continued)**

**1000833453**

Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA4036724  
Manifest Status: Not reported  
Trans1 State ID: NJ0000027193  
Trans2 State ID: Not reported  
Generator Ship Date: 11/27/2001  
Trans1 Recv Date: 11/27/2001  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 11/27/2001  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD987017514  
Trans1 EPA ID: NJD002200046  
Trans2 EPA ID: Not reported  
TSDF ID: S5811  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00030  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Year: 01  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NYR000115733  
Trans2 State ID: NYD980761191  
Generator Ship Date: 2008-02-29  
Trans1 Recv Date: 2008-02-29  
Trans2 Recv Date: 2008-02-29  
TSD Site Recv Date: 2008-03-06  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD987017514  
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

**NORTHEAST LABORATORY - DRUG ENFORCEMENT (Continued)**

**1000833453**

TSDF ID: NJD002200046  
Waste Code: Not reported  
Quantity: 55.0  
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: 08  
Manifest Tracking Num: 001162143FLE  
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: NJ0000027193  
Trans2 State ID: NJ0000027193  
Generator Ship Date: 2008-07-24  
Trans1 Recv Date: 2008-07-24  
Trans2 Recv Date: 2008-07-24  
TSD Site Recv Date: 2008-07-24  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD987017514  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID: NJD002200046  
Waste Code: Not reported  
Quantity: 5.0  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 1.0  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 08  
Manifest Tracking Num: 003531936JJK  
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

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Database(s)

EDR ID Number  
EPA ID Number

**NORTHEAST LABORATORY - DRUG ENFORCEMENT (Continued)**

**1000833453**

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NYR000115733  
Trans2 State ID: NYD980761191  
Generator Ship Date: 2008-02-29  
Trans1 Recv Date: 2008-02-29  
Trans2 Recv Date: 2008-02-29  
TSD Site Recv Date: 2008-03-06  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD987017514  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD002200046  
Waste Code: Not reported  
Quantity: 5.0  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 1.0  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 08  
Manifest Tracking Num: 001162143FLE  
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: NJ0000027193  
Trans2 State ID: NJ0000027193  
Generator Ship Date: 2008-07-24  
Trans1 Recv Date: 2008-07-24  
Trans2 Recv Date: 2008-07-24  
TSD Site Recv Date: 2008-07-24  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD987017514  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD002200046  
Waste Code: Not reported  
Quantity: 30.0  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 1.0  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1.0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTHEAST LABORATORY - DRUG ENFORCEMENT (Continued)**

**1000833453**

Year: 08  
Manifest Tracking Num: 003531936JJK  
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: NJ0000027193  
Trans2 State ID: NJ0000027193  
Generator Ship Date: 2008-07-24  
Trans1 Recv Date: 2008-07-24  
Trans2 Recv Date: 2008-07-24  
TSD Site Recv Date: 2008-07-24  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD987017514  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD002200046  
Waste Code: Not reported  
Quantity: 55.0  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 1.0  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1.0

Year: 08  
Manifest Tracking Num: 003531936JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H061

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJ0000027193  
Trans2 State ID: NJ0000027193  
Generator Ship Date: 2008-07-24  
Trans1 Recv Date: 2008-07-24

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTHEAST LABORATORY - DRUG ENFORCEMENT (Continued)**

**1000833453**

Trans2 Recv Date: 2008-07-24  
TSD Site Recv Date: 2008-07-24  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD987017514  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD002200046  
Waste Code: Not reported  
Quantity: 110.0  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 2.0  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 1.0  
Year: 08  
Manifest Tracking Num: 003531936JJK  
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: NJ0000027193  
Trans2 State ID: NJ0000027193  
Generator Ship Date: 2008-07-24  
Trans1 Recv Date: 2008-07-24  
Trans2 Recv Date: 2008-07-24  
TSD Site Recv Date: 2008-07-24  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD987017514  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD002200046  
Waste Code: Not reported  
Quantity: 30.0  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 1.0  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 08  
Manifest Tracking Num: 003531936JJK  
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

**NORTHEAST LABORATORY - DRUG ENFORCEMENT (Continued)**

**1000833453**

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: NYR000115733  
Trans2 State ID: NYD980761191  
Generator Ship Date: 2008-02-29  
Trans1 Recv Date: 2008-02-29  
Trans2 Recv Date: 2008-02-29  
TSD Site Recv Date: 2008-03-06  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD987017514  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD002200046  
Waste Code: Not reported  
Quantity: 85.0  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 2.0  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1.0  
Year: 08  
Manifest Tracking Num: 001162143FLE  
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: NYR000115733  
Trans2 State ID: NYD980761191  
Generator Ship Date: 2008-02-29  
Trans1 Recv Date: 2008-02-29  
Trans2 Recv Date: 2008-02-29  
TSD Site Recv Date: 2008-03-06  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD987017514  
Trans1 EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTHEAST LABORATORY - DRUG ENFORCEMENT (Continued)**

**1000833453**

Trans2 EPA ID: Not reported  
TSDF ID: NJD002200046  
Waste Code: Not reported  
Quantity: 55.0  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 1.0  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 1.0  
Year: 08  
Manifest Tracking Num: 001162143FLE  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H061

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJ0000027193  
Trans2 State ID: NJ0000027193  
Generator Ship Date: 2008-07-24  
Trans1 Recv Date: 2008-07-24  
Trans2 Recv Date: 2008-07-24  
TSD Site Recv Date: 2008-07-24  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD987017514  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID: NJD002200046  
Waste Code: Not reported  
Quantity: 5.0  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 1.0  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: L Landfill.  
Specific Gravity: 1.0  
Year: 08  
Manifest Tracking Num: 003531936JJK  
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

**NORTHEAST LABORATORY - DRUG ENFORCEMENT (Continued)**

**1000833453**

Mgmt Method Type Code: H141

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJ0000027193  
Trans2 State ID: NJ0000027193  
Generator Ship Date: 2008-07-24  
Trans1 Recv Date: 2008-07-24  
Trans2 Recv Date: 2008-07-24  
TSD Site Recv Date: 2008-07-24  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD987017514  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD002200046  
Waste Code: Not reported  
Quantity: 5.0  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 1.0  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: L Landfill.  
Specific Gravity: 1.0  
Year: 08  
Manifest Tracking Num: 003531936JJK  
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

[Click this hyperlink](#) while viewing on your computer to access  
64 additional NY\_MANIFEST: record(s) in the EDR Site Report.

J100  
NNE  
1/8-1/4  
0.136 mi.  
716 ft.

**ABLE EMPIRE GROUP  
99 TENTH AVE  
NEW YORK, NY 10011**  
**Site 13 of 14 in cluster J**

**RCRA-NonGen 1000994402  
FINDS NYD986878601  
NY MANIFEST**

**Relative:  
Higher**

RCRA-NonGen:  
Date form received by agency: 01/01/2007  
Facility name: ABLE EMPIRE GROUP  
Facility address: 99 TENTH AVE  
NEW YORK, NY 10011  
EPA ID: NYD986878601  
Mailing address: FIFTH AVE  
NEW YORK, NY 10011  
Contact: Not reported  
Contact address: FIFTH AVE  
NEW YORK, NY 10011

**Actual:  
10 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ABLE EMPIRE GROUP (Continued)**

**1000994402**

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: ABE HIRSCHFELD  
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: ABE HIRSCHFELD  
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 accessibility indicator: Transferred to the program or state equivalent.

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown  
Mixed waste (haz. and radioactive): Unknown  
Recycler of hazardous waste: No  
Transporter of hazardous waste: Unknown  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: Unknown  
Furnace exemption: Unknown  
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  
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 01/01/2006  
Facility name: ABLE EMPIRE GROUP  
Classification: Not a generator, verified

Date form received by agency: 04/14/1995  
Facility name: ABLE EMPIRE GROUP  
Classification: Unverified

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ABLE EMPIRE GROUP (Continued)**

**1000994402**

Date form received by agency: 12/01/1988  
Facility name: ABLE EMPIRE GROUP  
Classification: Large Quantity Generator

Violation Status: No violations found

**FINDS:**

Registry ID: 110004438877

**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: NYD986878601  
Country: USA  
Mailing Name: DRUG ENFORCEMENT ADMINISTRATION  
Mailing Contact: ROGER GODINO  
Mailing Address: 99 TENTH AVE  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10011  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 212-620-3677

Document ID: NJA1399885  
Manifest Status: Completed copy  
Trans1 State ID: S10331  
Trans2 State ID: Not reported  
Generator Ship Date: 921023  
Trans1 Recv Date: 921023  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 921023  
Part A Recv Date: Not reported  
Part B Recv Date: 921109  
Generator EPA ID: NYD986878601  
Trans1 EPA ID: ILD099202681  
Trans2 EPA ID: Not reported  
TSD ID: NJD089216790  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00010  
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: 100  
Waste Code: Not reported  
Quantity: 00005

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ABLE EMPIRE GROUP (Continued)**

**1000994402**

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: 100  
Waste Code: Not reported  
Quantity: 00015  
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: 100  
Waste Code: Not reported  
Quantity: 00005  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Year: 92  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

**N101  
East  
1/8-1/4  
0.136 mi.  
718 ft.**

**PRINCE LUMBER  
61-67 9TH AVENUE  
NEW YORK, NY 10011  
Site 1 of 5 in cluster N**

**NY UST U004048018  
N/A**

**Relative:  
Higher**

UST:  
Facility Id: 2-608138  
Region: STATE  
DEC Region: 2  
Site Status: Unregulated  
Program Type: PBS  
Expiration Date: N/A  
UTM X: 584003.28459000005  
UTM Y: 4510535.9102800004  
Site ID: 29990

**Actual:  
15 ft.**

Tank Number: 001  
Tank ID: 64620  
Tank Status: Closed - In Place  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 550  
Tightness Test Method: NN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PRINCE LUMBER (Continued)**

**U004048018**

Next Test Date: Not reported  
Date Tank Closed: 11/1/2002  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: 002  
Tank ID: 64621  
Tank Status: Closed - In Place  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 11/1/2002  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: 003  
Tank ID: 64622  
Tank Status: Closed - In Place  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 11/1/2002  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: 004  
Tank ID: 64623  
Tank Status: Closed - In Place  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 11/1/2002  
Tank Location: 5

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PRINCE LUMBER (Continued)**

**U004048018**

Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: 005  
Tank ID: 64624  
Tank Status: Closed - In Place  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 11/1/2002  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: 006  
Tank ID: 64625  
Tank Status: Closed - In Place  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 11/1/2002  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: 007  
Tank ID: 64626  
Tank Status: Closed - In Place  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 11/1/2002  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PRINCE LUMBER (Continued)**

**U004048018**

Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: 008  
Tank ID: 64627  
Tank Status: Closed - In Place  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 11/1/2002  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: 009  
Tank ID: 64798  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 275  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Affiliation Records:  
Site Id: 29990  
Affiliation Type: Emergency Contact  
Company Name: G.D.C.L. HOLDINGS, LLC  
Contact Type: Not reported  
Contact Name: GUY APICELLA  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 777-1150  
Phone Ext: Not reported  
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

**PRINCE LUMBER (Continued)**

**U004048018**

Site Id: 29990  
Affiliation Type: Owner  
Company Name: G.D.C.L. HOLDINGS, LLC  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 61-67 9TH AVE  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10011  
Country Code: 001  
Phone: (212) 777-1150  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 29990  
Affiliation Type: Mail Contact  
Company Name: BRENNAN ENVIRONMENTAL, INC.  
Contact Type: Not reported  
Contact Name: KEVEN ZIEGLER  
Address1: 8-D GREAT MEADOW LANE  
Address2: Not reported  
City: EAST HANOVER  
State: NJ  
Zip Code: 07936  
Country Code: 001  
Phone: (973) 781-1801  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 29990  
Affiliation Type: On-Site Operator  
Company Name: PRINCE LUMBER  
Contact Type: Not reported  
Contact Name: PRINCE LUMBER  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (646) 261-8001  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Equipment Records:  
Site Id: 29990  
Tank Id Number: 64798

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PRINCE LUMBER (Continued)**

**U004048018**

Tank Number:	009
Equipment:	B00
Code Name:	None
Type:	Tank External Protection
Site Id:	29990
Tank Id Number:	64624
Tank Number:	005
Equipment:	B00
Code Name:	None
Type:	Tank External Protection
Site Id:	29990
Tank Id Number:	64798
Tank Number:	009
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	29990
Tank Id Number:	64624
Tank Number:	005
Equipment:	D02
Code Name:	Galvanized Steel
Type:	Pipe Type
Site Id:	29990
Tank Id Number:	64798
Tank Number:	009
Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection
Site Id:	29990
Tank Id Number:	64624
Tank Number:	005
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	29990
Tank Id Number:	64798
Tank Number:	009
Equipment:	G00
Code Name:	None
Type:	Tank Secondary Containment
Site Id:	29990
Tank Id Number:	64798
Tank Number:	009
Equipment:	C02
Code Name:	Underground/On-ground
Type:	Pipe Location
Site Id:	29990
Tank Id Number:	64798
Tank Number:	009

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PRINCE LUMBER (Continued)**

**U004048018**

Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	29990
Tank Id Number:	64798
Tank Number:	009
Equipment:	D02
Code Name:	Galvanized Steel
Type:	Pipe Type
Site Id:	29990
Tank Id Number:	64624
Tank Number:	005
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	29990
Tank Id Number:	64624
Tank Number:	005
Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection
Site Id:	29990
Tank Id Number:	64624
Tank Number:	005
Equipment:	J00
Code Name:	None
Type:	Dispenser
Site Id:	29990
Tank Id Number:	64624
Tank Number:	005
Equipment:	C02
Code Name:	Underground/On-ground
Type:	Pipe Location
Site Id:	29990
Tank Id Number:	64624
Tank Number:	005
Equipment:	G00
Code Name:	None
Type:	Tank Secondary Containment
Site Id:	29990
Tank Id Number:	64798
Tank Number:	009
Equipment:	J00
Code Name:	None
Type:	Dispenser
Site Id:	29990
Tank Id Number:	64624
Tank Number:	005
Equipment:	I00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PRINCE LUMBER (Continued)**

**U004048018**

Code Name:	None
Type:	Overfill
Site Id:	29990
Tank Id Number:	64623
Tank Number:	004
Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection
Site Id:	29990
Tank Id Number:	64798
Tank Number:	009
Equipment:	I00
Code Name:	None
Type:	Overfill
Site Id:	29990
Tank Id Number:	64623
Tank Number:	004
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	29990
Tank Id Number:	64623
Tank Number:	004
Equipment:	D02
Code Name:	Galvanized Steel
Type:	Pipe Type
Site Id:	29990
Tank Id Number:	64625
Tank Number:	006
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	29990
Tank Id Number:	64623
Tank Number:	004
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	29990
Tank Id Number:	64625
Tank Number:	006
Equipment:	D02
Code Name:	Galvanized Steel
Type:	Pipe Type
Site Id:	29990
Tank Id Number:	64625
Tank Number:	006
Equipment:	H00
Code Name:	None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PRINCE LUMBER (Continued)**

**U004048018**

Type:	Tank Leak Detection
Site Id:	29990
Tank Id Number:	64623
Tank Number:	004
Equipment:	G00
Code Name:	None
Type:	Tank Secondary Containment
Site Id:	29990
Tank Id Number:	64623
Tank Number:	004
Equipment:	C02
Code Name:	Underground/On-ground
Type:	Pipe Location
Site Id:	29990
Tank Id Number:	64625
Tank Number:	006
Equipment:	G00
Code Name:	None
Type:	Tank Secondary Containment
Site Id:	29990
Tank Id Number:	64623
Tank Number:	004
Equipment:	J00
Code Name:	None
Type:	Dispenser
Site Id:	29990
Tank Id Number:	64623
Tank Number:	004
Equipment:	I00
Code Name:	None
Type:	Overfill
Site Id:	29990
Tank Id Number:	64625
Tank Number:	006
Equipment:	I00
Code Name:	None
Type:	Overfill
Site Id:	29990
Tank Id Number:	64625
Tank Number:	006
Equipment:	J00
Code Name:	None
Type:	Dispenser
Site Id:	29990
Tank Id Number:	64625
Tank Number:	006
Equipment:	C02
Code Name:	Underground/On-ground
Type:	Pipe Location

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PRINCE LUMBER (Continued)**

**U004048018**

Site Id: 29990  
Tank Id Number: 64625  
Tank Number: 006  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 29990  
Tank Id Number: 64622  
Tank Number: 003  
Equipment: I00  
Code Name: None  
Type: Overfill

Site Id: 29990  
Tank Id Number: 64622  
Tank Number: 003  
Equipment: C02  
Code Name: Underground/On-ground  
Type: Pipe Location

Site Id: 29990  
Tank Id Number: 64622  
Tank Number: 003  
Equipment: D02  
Code Name: Galvanized Steel  
Type: Pipe Type

Site Id: 29990  
Tank Id Number: 64621  
Tank Number: 002  
Equipment: D02  
Code Name: Galvanized Steel  
Type: Pipe Type

Site Id: 29990  
Tank Id Number: 64621  
Tank Number: 002  
Equipment: C02  
Code Name: Underground/On-ground  
Type: Pipe Location

Site Id: 29990  
Tank Id Number: 64621  
Tank Number: 002  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 29990  
Tank Id Number: 64622  
Tank Number: 003  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 29990

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PRINCE LUMBER (Continued)**

**U004048018**

Tank Id Number:	64621
Tank Number:	002
Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection
Site Id:	29990
Tank Id Number:	64622
Tank Number:	003
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	29990
Tank Id Number:	64621
Tank Number:	002
Equipment:	J00
Code Name:	None
Type:	Dispenser
Site Id:	29990
Tank Id Number:	64622
Tank Number:	003
Equipment:	G00
Code Name:	None
Type:	Tank Secondary Containment
Site Id:	29990
Tank Id Number:	64621
Tank Number:	002
Equipment:	I00
Code Name:	None
Type:	Overfill
Site Id:	29990
Tank Id Number:	64626
Tank Number:	007
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	29990
Tank Id Number:	64622
Tank Number:	003
Equipment:	J00
Code Name:	None
Type:	Dispenser
Site Id:	29990
Tank Id Number:	64621
Tank Number:	002
Equipment:	G00
Code Name:	None
Type:	Tank Secondary Containment
Site Id:	29990
Tank Id Number:	64621

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PRINCE LUMBER (Continued)**

**U004048018**

Tank Number: 002  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 29990  
Tank Id Number: 64622  
Tank Number: 003  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 29990  
Tank Id Number: 64620  
Tank Number: 001  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 29990  
Tank Id Number: 64627  
Tank Number: 008  
Equipment: G00  
Code Name: None  
Type: Tank Secondary Containment

Site Id: 29990  
Tank Id Number: 64620  
Tank Number: 001  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 29990  
Tank Id Number: 64627  
Tank Number: 008  
Equipment: D02  
Code Name: Galvanized Steel  
Type: Pipe Type

Site Id: 29990  
Tank Id Number: 64626  
Tank Number: 007  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 29990  
Tank Id Number: 64626  
Tank Number: 007  
Equipment: J00  
Code Name: None  
Type: Dispenser

Site Id: 29990  
Tank Id Number: 64627  
Tank Number: 008

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PRINCE LUMBER (Continued)**

**U004048018**

Equipment:	J00
Code Name:	None
Type:	Dispenser
Site Id:	29990
Tank Id Number:	64620
Tank Number:	001
Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection
Site Id:	29990
Tank Id Number:	64627
Tank Number:	008
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	29990
Tank Id Number:	64620
Tank Number:	001
Equipment:	D02
Code Name:	Galvanized Steel
Type:	Pipe Type
Site Id:	29990
Tank Id Number:	64627
Tank Number:	008
Equipment:	I00
Code Name:	None
Type:	Overfill
Site Id:	29990
Tank Id Number:	64626
Tank Number:	007
Equipment:	D02
Code Name:	Galvanized Steel
Type:	Pipe Type
Site Id:	29990
Tank Id Number:	64620
Tank Number:	001
Equipment:	C02
Code Name:	Underground/On-ground
Type:	Pipe Location
Site Id:	29990
Tank Id Number:	64626
Tank Number:	007
Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection
Site Id:	29990
Tank Id Number:	64626
Tank Number:	007
Equipment:	C02

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PRINCE LUMBER (Continued)**

**U004048018**

Code Name:	Underground/On-ground
Type:	Pipe Location
Site Id:	29990
Tank Id Number:	64620
Tank Number:	001
Equipment:	I00
Code Name:	None
Type:	Overfill
Site Id:	29990
Tank Id Number:	64626
Tank Number:	007
Equipment:	I00
Code Name:	None
Type:	Overfill
Site Id:	29990
Tank Id Number:	64627
Tank Number:	008
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	29990
Tank Id Number:	64620
Tank Number:	001
Equipment:	J00
Code Name:	None
Type:	Dispenser
Site Id:	29990
Tank Id Number:	64626
Tank Number:	007
Equipment:	G00
Code Name:	None
Type:	Tank Secondary Containment
Site Id:	29990
Tank Id Number:	64627
Tank Number:	008
Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection
Site Id:	29990
Tank Id Number:	64627
Tank Number:	008
Equipment:	C02
Code Name:	Underground/On-ground
Type:	Pipe Location
Site Id:	29990
Tank Id Number:	64620
Tank Number:	001
Equipment:	G00
Code Name:	None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PRINCE LUMBER (Continued)**

**U004048018**

Type:	Tank Secondary Containment
Site Id:	29990
Tank Id Number:	64625
Tank Number:	006
Equipment:	B00
Code Name:	None
Type:	Tank External Protection
Site Id:	29990
Tank Id Number:	64623
Tank Number:	004
Equipment:	B00
Code Name:	None
Type:	Tank External Protection
Site Id:	29990
Tank Id Number:	64621
Tank Number:	002
Equipment:	B00
Code Name:	None
Type:	Tank External Protection
Site Id:	29990
Tank Id Number:	64622
Tank Number:	003
Equipment:	B00
Code Name:	None
Type:	Tank External Protection
Site Id:	29990
Tank Id Number:	64620
Tank Number:	001
Equipment:	B00
Code Name:	None
Type:	Tank External Protection
Site Id:	29990
Tank Id Number:	64627
Tank Number:	008
Equipment:	B00
Code Name:	None
Type:	Tank External Protection
Site Id:	29990
Tank Id Number:	64626
Tank Number:	007
Equipment:	B00
Code Name:	None
Type:	Tank External Protection

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

**M102**  
**South**  
**1/8-1/4**  
**0.140 mi.**  
**738 ft.**

**812 WASHINGTON CLEANERS**  
**812 WASHINGTON ST**  
**NEW YORK, NY 10013**  
**Site 4 of 7 in cluster M**

**RCRA-CESQG** **1000136010**  
**FINDS** **NYD981185580**  
**NJ MANIFEST**  
**NY MANIFEST**

**Relative:**  
**Higher**

RCRA-CESQG:

Date form received by agency: 01/01/2007

Facility name: 812 WASHINGTON CLEANERS

Facility address: 812 WASHINGTON ST  
NEW YORK, NY 10013

EPA ID: NYD981185580

Mailing address: WASHINGTON ST  
NEW YORK, NY 10013

Contact: Not reported

Contact address: WASHINGTON ST  
NEW YORK, NY 10013

Contact country: US

Contact telephone: Not reported

Contact email: Not reported

EPA Region: 02

Land type: Facility is not located on Indian land. Additional information is not known.

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of 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: MARIE EDWARDS

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: MARIE EDWARDS

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**812 WASHINGTON CLEANERS (Continued)**

**1000136010**

Handler accessibility indicator: Transferred to the program or state equivalent.

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown  
Mixed waste (haz. and radioactive): Unknown  
Recycler of hazardous waste: No  
Transporter of hazardous waste: Unknown  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: Unknown  
Furnace exemption: Unknown  
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  
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 01/01/2006  
Facility name: 812 WASHINGTON CLEANERS  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 07/14/1999  
Facility name: 812 WASHINGTON CLEANERS  
Classification: Small Quantity Generator

Date form received by agency: 03/17/1986  
Facility name: 812 WASHINGTON CLEANERS  
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 11/04/1993  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA Contractor/Grantee

FINDS:

Registry ID: 110004403146

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.

NJ MANIFEST:

Manifest Code: NJA5202385

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**812 WASHINGTON CLEANERS (Continued)**

**1000136010**

EPA ID: NYD981185580  
Date Shipped: 20041003  
TSDF EPA ID: NJD991291105  
Transporter EPA ID: NYD046765574  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported  
Transporter 4 EPA ID: Not reported  
Transporter 5 EPA ID: Not reported  
Transporter 6 EPA ID: Not reported  
Transporter 7 EPA ID: Not reported  
Transporter 8 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 041003  
Date Trans2 Transported Waste: 000000  
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: 041004  
Transporter 1 Decal: Not reported  
Transporter 2 Decal: Not reported  
Data Entry Number: 11100421  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

**NY MANIFEST:**

EPA ID: NYD981185580  
Country: USA  
Mailing Name: 812 WASHINGTON CLEANERS  
Mailing Contact: 812 WASHINGTON CLEANERS  
Mailing Address: 812 WASHINGTON STREET  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10014  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 212-924-5393

Document ID: NYC5149473  
Manifest Status: Not reported  
Trans1 State ID: ILD984908202  
Trans2 State ID: SCD987574647  
Generator Ship Date: 07/21/1999

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**812 WASHINGTON CLEANERS (Continued)**

**1000136010**

Trans1 Recv Date: 07/21/1999  
Trans2 Recv Date: 07/22/1999  
TSD Site Recv Date: 07/24/1999  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD981185580  
Trans1 EPA ID: OHD980587364  
Trans2 EPA ID: Not reported  
TSD ID: NJDEP0869  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00450  
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: 99  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYC4583261  
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC  
Trans1 State ID: 08690  
Trans2 State ID: 11590PNY  
Generator Ship Date: 971120  
Trans1 Recv Date: 971120  
Trans2 Recv Date: 971205  
TSD Site Recv Date: 971208  
Part A Recv Date: 971215  
Part B Recv Date: 980115  
Generator EPA ID: NYD981185580  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: NYD980769947  
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  
Waste Code: Not reported  
Quantity: 00300  
Units: P - Pounds  
Number of Containers: 005  
Container Type: DF - Fiberboard or plastic drums (glass)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**812 WASHINGTON CLEANERS (Continued)**

**1000136010**

Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 97  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA0637770  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS869  
Trans2 State ID: Not reported  
Generator Ship Date: 890504  
Trans1 Recv Date: 890504  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 890504  
Part A Recv Date: 890512  
Part B Recv Date: 890512  
Generator EPA ID: NYD981185580  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: Not reported  
TSD ID: NJD000768093  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00400  
Units: P - Pounds  
Number of Containers: 005  
Container Type: CF - Fiber or plastic boxes, cartons  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 89  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA1338367  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS869  
Trans2 State ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**812 WASHINGTON CLEANERS (Continued)**

**1000136010**

Generator Ship Date: 911115  
Trans1 Recv Date: 911115  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 911115  
Part A Recv Date: Not reported  
Part B Recv Date: 911125  
Generator EPA ID: NYD981185580  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: Not reported  
TSDF ID: NJD000768093  
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: 91  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA1221148  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS869  
Trans2 State ID: Not reported  
Generator Ship Date: 910817  
Trans1 Recv Date: 910817  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 910817  
Part A Recv Date: 910827  
Part B Recv Date: 910828  
Generator EPA ID: NYD981185580  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: Not reported  
TSDF ID: NJD000768093  
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: 91  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**812 WASHINGTON CLEANERS (Continued)**

**1000136010**

Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA1323937  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS869  
Trans2 State ID: Not reported  
Generator Ship Date: 911016  
Trans1 Recv Date: 911016  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 911016  
Part A Recv Date: Not reported  
Part B Recv Date: 911105  
Generator EPA ID: NYD981185580  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: Not reported  
TSD ID: NJD000768093  
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: 91  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA1330725  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS869  
Trans2 State ID: Not reported  
Generator Ship Date: 911211  
Trans1 Recv Date: 911211  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 911211  
Part A Recv Date: Not reported  
Part B Recv Date: 920103

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**812 WASHINGTON CLEANERS (Continued)**

**1000136010**

Generator EPA ID: NYD981185580  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: Not reported  
TSDF ID: NJD000768093  
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: 91  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA2696938  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: 08690  
Trans2 State ID: Not reported  
Generator Ship Date: 961022  
Trans1 Recv Date: 961022  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 961022  
Part A Recv Date: 961216  
Part B Recv Date: 961121  
Generator EPA ID: NYD981185580  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: Not reported  
TSDF ID: NJD000768093  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00300  
Units: P - Pounds  
Number of Containers: 005  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 96  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**812 WASHINGTON CLEANERS (Continued)**

**1000136010**

Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA0501234  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS869  
Trans2 State ID: Not reported  
Generator Ship Date: 890216  
Trans1 Recv Date: 890216  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 890216  
Part A Recv Date: 890224  
Part B Recv Date: 890224  
Generator EPA ID: NYD981185580  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: Not reported  
TSDF ID: NJD000768093  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 01760  
Units: P - Pounds  
Number of Containers: 022  
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  
Waste Code: Not reported  
Quantity: 00195  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 89  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA1848475  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS869  
Trans2 State ID: Not reported  
Generator Ship Date: 940510  
Trans1 Recv Date: 940510  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 940510  
Part A Recv Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**812 WASHINGTON CLEANERS (Continued)**

**1000136010**

Part B Recv Date: 940520  
Generator EPA ID: NYD981185580  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: Not reported  
TSD ID: NJD000768093  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00120  
Units: P - Pounds  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 94  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA1362637  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS869  
Trans2 State ID: Not reported  
Generator Ship Date: 920115  
Trans1 Recv Date: 920115  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 920115  
Part A Recv Date: 920203  
Part B Recv Date: 920129  
Generator EPA ID: NYD981185580  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: Not reported  
TSD ID: NJD000768093  
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: 92  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**812 WASHINGTON CLEANERS (Continued)**

**1000136010**

Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA0640205  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS869  
Trans2 State ID: Not reported  
Generator Ship Date: 890612  
Trans1 Recv Date: 890612  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 890612  
Part A Recv Date: 890619  
Part B Recv Date: 890619  
Generator EPA ID: NYD981185580  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: Not reported  
TSD ID: NJD000768093  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00195  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 89  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA0564549  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS869  
Trans2 State ID: Not reported  
Generator Ship Date: 890410  
Trans1 Recv Date: 890410  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 890410  
Part A Recv Date: 890417  
Part B Recv Date: 890418  
Generator EPA ID: NYD981185580  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: Not reported  
TSD ID: NJD000768093  
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

**812 WASHINGTON CLEANERS (Continued)**

**1000136010**

Quantity: 00195  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00240  
Units: P - Pounds  
Number of Containers: 003  
Container Type: CF - Fiber or plastic boxes, cartons  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 89  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA9625524  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS869  
Trans2 State ID: Not reported  
Generator Ship Date: 890731  
Trans1 Recv Date: 890731  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 890731  
Part A Recv Date: 890811  
Part B Recv Date: 890804  
Generator EPA ID: NYD981185580  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: Not reported  
TSD ID: NJD000768093  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00195  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00320  
Units: P - Pounds  
Number of Containers: 004  
Container Type: CF - Fiber or plastic boxes, cartons  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 89

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**812 WASHINGTON CLEANERS (Continued)**

**1000136010**

Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA1424450  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS869  
Trans2 State ID: Not reported  
Generator Ship Date: 920527  
Trans1 Recv Date: 920527  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 920527  
Part A Recv Date: Not reported  
Part B Recv Date: 920615  
Generator EPA ID: NYD981185580  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: Not reported  
TSDF ID: NJD000768093  
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: 92  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA1439523  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS869  
Trans2 State ID: Not reported  
Generator Ship Date: 920331  
Trans1 Recv Date: 920331  
Trans2 Recv Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**812 WASHINGTON CLEANERS (Continued)**

**1000136010**

TSD Site Recv Date: 920331  
Part A Recv Date: 920416  
Part B Recv Date: 920409  
Generator EPA ID: NYD981185580  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: Not reported  
TSDF ID: NJD000768093  
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: 92  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA1327045  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS869  
Trans2 State ID: Not reported  
Generator Ship Date: 920306  
Trans1 Recv Date: 920306  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 920306  
Part A Recv Date: 920320  
Part B Recv Date: 920323  
Generator EPA ID: NYD981185580  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: Not reported  
TSDF ID: NJD000768093  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00180  
Units: P - Pounds  
Number of Containers: 003  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 92  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**812 WASHINGTON CLEANERS (Continued)**

**1000136010**

Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA0233507  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS-86  
Trans2 State ID: Not reported  
Generator Ship Date: 860909  
Trans1 Recv Date: 860909  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 860909  
Part A Recv Date: 860923  
Part B Recv Date: 860924  
Generator EPA ID: NYD981185580  
Trans1 EPA ID: ILD000805911  
Trans2 EPA ID: Not reported  
TSDF ID: NJD000768093  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00120  
Units: P - Pounds  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 86  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA0216689  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: NJSWAS284  
Trans2 State ID: Not reported  
Generator Ship Date: 860626  
Trans1 Recv Date: 860626  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 860626  
Part A Recv Date: 860728  
Part B Recv Date: 860708  
Generator EPA ID: NYD981185580  
Trans1 EPA ID: NJD002200046  
Trans2 EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**812 WASHINGTON CLEANERS (Continued)**

**1000136010**

TSDF ID: NJD002200046  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00456  
Units: P - Pounds  
Number of Containers: 006  
Container Type: CF - Fiber or plastic boxes, cartons  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 100  
Year: 86  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA1351945  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS869  
Trans2 State ID: Not reported  
Generator Ship Date: 921106  
Trans1 Recv Date: 921106  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 921106  
Part A Recv Date: 921208  
Part B Recv Date: 921127  
Generator EPA ID: NYD981185580  
Trans1 EPA ID: ILD051060408  
Trans2 EPA ID: Not reported  
TSDF ID: NJD000768093  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00180  
Units: P - Pounds  
Number of Containers: 003  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 92  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**812 WASHINGTON CLEANERS (Continued)**

**1000136010**

[Click this hyperlink](#) while viewing on your computer to access  
 36 additional NY\_MANIFEST: record(s) in the EDR Site Report.

<b>M103</b> <b>South</b> <b>1/8-1/4</b> <b>0.140 mi.</b> <b>738 ft.</b>	<b>DO-RITE/812 WASHINGTON CLEANERS</b> <b>812 WASHINGTON STREET</b> <b>NEW YORK, NY 10014</b>  <b>Site 5 of 7 in cluster M</b>	<b>NY DRYCLEANERS</b>	<b>S110246404</b> <b>N/A</b>
<b>Relative:</b> <b>Higher</b>	DRYCLEANERS: Facility ID: 2-6205-01360 Region: 2		
<b>Actual:</b> <b>10 ft.</b>	Registration Effective Date: N/A Inspection Date: 00APR12 Drop Shop: Y Shutdown: Not reported Alternate Solvent: Not reported Current Business: DROP SHOP		

<b>O104</b> <b>SW</b> <b>1/8-1/4</b> <b>0.140 mi.</b> <b>739 ft.</b>	<b>2 BLOOMFIELD STREET</b> <b>2 BLOOMFIELD STREET</b> <b>MANHATTAN, NY</b>  <b>Site 1 of 2 in cluster O</b>	<b>NY LTANKS</b> <b>NY HIST LTANKS</b> <b>NY Spills</b>	<b>S102660095</b> <b>N/A</b>
<b>Relative:</b> <b>Lower</b>	LTANKS: Site ID: 132227 Spill No: 0306368 Spill Date: 9/16/2003 Spill Cause: Tank 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.		
<b>Actual:</b> <b>2 ft.</b>	Spill Closed Dt: 10/20/2003 Facility Addr2: Not reported Cleanup Ceased: Not reported Cleanup Meets Standard: False SWIS: 3101 Investigator: TJDMEEO Referred To: Not reported Reported to Dept: 9/16/2003 CID: 08 Water Affected: Not reported Spill Notifier: Other Last Inspection: Not reported Recommended Penalty: Penalty Not Recommended UST Involvement: False Remediation Phase: 0 Date Entered In Computer: 9/16/2003 Spill Record Last Update: 10/20/2003 Spiller Name: Not reported Spiller Company: NYC DEPT SANITATION Spiller Address: 2 BLOOMFIELD ST Spiller City,St,Zip: MANHATTAN, NY Spiller County: 001		

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**2 BLOOMFIELD STREET (Continued)**

**S102660095**

Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 113884  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "DEMEO" 9/16/03 Rossan, DDO; Contaminated soil letter prepared and sent To: J. Holchandler 44 Beaver Street 8th Floor New York, NY 10004 Ed. 10/20/03 TJD For tracking purposes all open spills on property consolidated into one single primary spill number. The primary spill number for above location is designated as 0305020. Spill #0306368 has been closed and cross-referenced as described above.  
Remarks: during a tank removal they found contaminated soil

Material:

Site ID: 132227  
Operable Unit ID: 872923  
Operable Unit: 01  
Material ID: 565647  
Material Code: 0001  
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: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

Site ID: 302328  
Spill No: 9505382  
Spill Date: 8/1/1995  
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.  
Spill Closed Dt: 7/5/2007  
Facility Addr2: Not reported  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 3101  
Investigator: ADZHITOM  
Referred To: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**2 BLOOMFIELD STREET (Continued)**

**S102660095**

Reported to Dept: 8/1/1995  
CID: 08  
Water Affected: Not reported  
Spill Notifier: Responsible Party  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 9/26/1995  
Spill Record Last Update: 7/5/2007  
Spiller Name: Not reported  
Spiller Company: NYC DEPT OF SANITATION  
Spiller Address: Not reported  
Spiller City,St,Zip: NY  
Spiller County: 999  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 244264  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "ZHITOMIRSKY" 7/5/07. Transered from A. Zhitomirsky to J.Krimgold. 7/5/07. Spill no the concrete floor. Has been cleaned up. NFA.  
Remarks: LEAK FROM MOTOR OIL TANK ONTO CONCRETE FLOOR BEING REPAIRED NOW - CLEANED UP

Material:

Site ID: 302328  
Operable Unit ID: 1020305  
Operable Unit: 01  
Material ID: 363374  
Material Code: 0015  
Material Name: Motor Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Pounds  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False  
Site ID: 302328  
Operable Unit ID: 1020305  
Operable Unit: 01  
Material ID: 363375  
Material Code: 0022  
Material Name: Waste Oil/Used Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 100  
Units: Gallons  
Recovered: 100  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Site ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**2 BLOOMFIELD STREET (Continued)**

**S102660095**

Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

**HIST LTANKS:**

Region of Spill: 2  
Spill Number: 9505382  
Spill Date: 08/01/1995  
Spill Time: 10:00  
Spill Cause: Tank Failure  
Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Other Non Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: / /  
Cleanup Ceased: / /  
Cleanup Meets Standard: False  
Investigator: ZHITOMIRSKY  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 08/01/95  
Reported to Department Time: 12:39  
SWIS: 62  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
Spiller Name: NYC DEPT OF SANITATION  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: Not reported  
Facility Extention: Not reported  
Spill Notifier: Responsible Party  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 09/26/95

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**2 BLOOMFIELD STREET (Continued)**

**S102660095**

Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 10/14/97  
Is Updated: False

Tank:

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum  
Quantity Spilled: 100  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 100  
Unkonwn Quantity Recovered: False  
Material: WASTE OIL  
Class Type: WASTE OIL  
Times Material Entry In File: 9509  
CAS Number: Not reported  
Last Date: 19940927  
Material Class Type: Petroleum  
Quantity Spilled: 0  
Unkonwn Quantity Spilled: False  
Units: Pounds  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: MOTOR OIL  
Class Type: MOTOR OIL  
Times Material Entry In File: 508  
CAS Number: Not reported  
Last Date: 19940728

DEC Remarks: Not reported  
Spill Cause: LEAK FROM MOTOR OIL TANK ONTO CONCRETE FLOOR BEING REPAIRED NOW - CLEANED UP

NY Spills:

Site ID: 132226  
Facility Addr2: Not reported  
Facility ID: 0305020  
Spill Number: 0305020  
Facility Type: ER  
SWIS: 3101  
Investigator: SMSANGES  
Referred To: Not reported  
Spill Date: 8/12/2003  
Reported to Dept: 8/12/2003  
CID: 08  
Spill Cause: Equipment Failure  
Water Affected: Not reported  
Spill Source: Institutional, Educational, Gov., Other  
Spill Notifier: Responsible Party  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**2 BLOOMFIELD STREET (Continued)**

**S102660095**

Recommended Penalty: Penalty Not Recommended  
UST Trust: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: Not Closed  
Remediation Phase: 1  
Date Entered In Computer: 8/12/2003  
Spill Record Last Update: 4/6/2004  
Spiller Name: CALLER  
Spiller Company: 2 BLOOMFIELD ST  
Spiller Address: 2 BLOOMFIELD ST  
Spiller City,St,Zip: MANHATTAN, NJ 07109-001  
Spiller Company: 001  
Contact Name: CALLER  
Contact Phone: Not reported  
DEC Region: 2  
DER Facility ID: 113884  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "SANGESLAND" contaminated soil letter sent to: Liro Engineering 669 West 158th St, NY 10032 10/20/03 TJD For tracking purposes another open spill (0306368) on property has been closed and cross referenced to above spill number. 12/16/2003 Fenley & Nichol submitted a report which outlines the removal of the tank and surrounding soil. End point samples from the sidewalls and bottom show some SVOC hits. Groundwater samples show only MTBE hit. 1/7/03 MT For tracking purposes another open spill (0311250) on property has been closed and cross referenced to above spill number.  
Remarks: CALLER DIGGING ON SITE AND UNCOVERED OLD TANK, NOT KNOW TO BE THERE.  
Material:  
Site ID: 132226  
Operable Unit ID: 871817  
Operable Unit: 01  
Material ID: 502293  
Material Code: 0001  
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: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**2 BLOOMFIELD STREET (Continued)**

**S102660095**

Site ID: 132228  
Facility Addr2: Not reported  
Facility ID: 0311250  
Spill Number: 0311250  
Facility Type: ER  
SWIS: 3101  
Investigator: MXTIPPLE  
Referred To: Not reported  
Spill Date: 1/5/2004  
Reported to Dept: 1/5/2004  
CID: 08  
Spill Cause: Unknown  
Water Affected: Not reported  
Spill Source: Commercial/Industrial  
Spill Notifier: Affected Persons  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Trust: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 1/7/2004  
Remediation Phase: 0  
Date Entered In Computer: 1/5/2004  
Spill Record Last Update: 1/7/2004  
Spiller Name: Not reported  
Spiller Company: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: \*\*\*Update\*\*\*, ZZ  
Spiller Company: 001  
Contact Name: BERNARD MARKOWITZ  
Contact Phone: Not reported  
DEC Region: 2  
DER Facility ID: 113884  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TIPPLE" 1/7/04 tipple closing this number and referring it to spill to an open spill on this site # 03-05020  
Remarks: THIS COMPANY WAS DRILLING TO INSTALL PILLINGS AND FOUND CONTAMINATED SOIL AND WATER IN THE HOLES. RICK CALVERT IS THE OTHER CONTACT FOR THIS SPILL.  
Material:  
Site ID: 132228  
Operable Unit ID: 876608  
Operable Unit: 01  
Material ID: 500073  
Material Code: 0066A  
Material Name: UNKNOWN PETROLEUM  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Pounds  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**2 BLOOMFIELD STREET (Continued)**

**S102660095**

Tank Test:  
Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

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

**N105**  
**East**  
**1/8-1/4**  
**0.141 mi.**  
**744 ft.**

**HARNYE STRATFORD REALTY CORP**  
**48 9TH AVE**  
**NEW YORK, NY 10014**  
**Site 2 of 5 in cluster N**

**NY AST** **U003391475**  
**NY HIST AST** **N/A**

**Relative:**  
**Higher**

AST:  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-398829  
Program Type: PBS  
UTM X: 584038.15988000005  
UTM Y: 4510490.9909199998  
Expiration Date: 1993/02/25

**Actual:**  
**16 ft.**

Tank Number: 001  
Tank Id: 21536  
Tank Location: 1  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Tank Model: Not reported  
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: 3/4/2004

Affiliation Records:  
Site Id: 18966  
Affiliation Type: Emergency Contact  
Company Name: HARNYE STRATFORD REALTY WRP  
Contact Type: Not reported  
Contact Name: RAYMOND CASANOVA  
Address1: Not reported  
Address2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HARNYE STRATFORD REALTY CORP (Continued)**

**U003391475**

City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 675-3905  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 18966  
Affiliation Type: On-Site Operator  
Company Name: HARNYE STRATFORD REALTY CORP  
Contact Type: Not reported  
Contact Name: STUYVESANT FUEL  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 255-3579  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 18966  
Affiliation Type: Owner  
Company Name: HARNYE STRATFORD REALTY WRP  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 200 W 24ST  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10011  
Country Code: 001  
Phone: (212) 255-3579  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 18966  
Affiliation Type: Mail Contact  
Company Name: HARNYE STRATFORD REALTY WRP  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 200 W 24ST  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10011

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HARNYE STRATFORD REALTY CORP (Continued)**

**U003391475**

Country Code: 001  
Phone: (212) 255-3579  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Equipment Records:

Site Id: 18966  
Tank Id Number: 21536  
Tank Number: 001  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 18966  
Tank Id Number: 21536  
Tank Number: 001  
Equipment: B02  
Code Name: Original Sacrificial Anode  
Type: Tank External Protection

Site Id: 18966  
Tank Id Number: 21536  
Tank Number: 001  
Equipment: D02  
Code Name: Galvanized Steel  
Type: Pipe Type

Site Id: 18966  
Tank Id Number: 21536  
Tank Number: 001  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 18966  
Tank Id Number: 21536  
Tank Number: 001  
Equipment: L09  
Code Name: Exempt Suction Piping  
Type: Piping Leak Detection

Site Id: 18966  
Tank Id Number: 21536  
Tank Number: 001  
Equipment: I00  
Code Name: None  
Type: Overfill

Site Id: 18966  
Tank Id Number: 21536  
Tank Number: 001  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HARNYE STRATFORD REALTY CORP (Continued)**

**U003391475**

Site Id: 18966  
Tank Id Number: 21536  
Tank Number: 001  
Equipment: C00  
Code Name: No Piping  
Type: Pipe Location

Site Id: 18966  
Tank Id Number: 21536  
Tank Number: 001  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 18966  
Tank Id Number: 21536  
Tank Number: 001  
Equipment: G99  
Code Name: Other  
Type: Tank Secondary Containment

**HIST AST:**

PBS Number: 2-398829  
SWIS Code: 6201  
Operator: STUYVESANT FUEL  
Facility Phone: (212) 255-3579  
Facility Addr2: 48 9TH AVE  
Facility Type: Not reported  
Emergency: RAYMOND CASANOVA  
Emergency Tel: (212) 675-3905  
Old PBSNO: Not reported  
Date Inspected: Not reported  
Inspector: Not reported  
Result of Inspection: Not reported  
Owner Name: HARNYE STRATFORD REALTY WRP  
Owner Address: 200 W 24ST  
Owner City,St,Zip: NEW YORK, NY 10011  
Federal ID: Not reported  
Owner Tel: (212) 255-3579  
Owner Type: Not reported  
Owner Subtype: Not reported  
Mailing Contact: Not reported  
Mailing Name: HARNYE STRATFORD REALTY WRP  
Mailing Address: 200 W 24ST  
Mailing Address 2: Not reported  
Mailing City,St,Zip: NEW YORK, NY 10011  
Mailing Telephone: (212) 255-3579  
Owner Mark: First Owner  
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False  
Certification Date: 02/25/1988  
Expiration: 02/25/1993  
Renew Flag: False  
Renew Date: Not reported  
Total Capacity: 3000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HARNYE STRATFORD REALTY CORP (Continued)**

**U003391475**

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: 62  
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: 2  
Pipe Location: Not reported  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: Not reported  
Pipe External: Not reported  
Tank Containment: Other  
Leak Detection: 0  
Overfill Protection: Not reported  
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

**L106** **OLYMPIA GARAGE,INC**  
**SE** **9 NINTH AVENUE**  
**1/8-1/4** **NEW YORK, NY 10014**  
**0.142 mi.**  
**752 ft.** **Site 3 of 3 in cluster L**

**NY UST** **U000414031**  
**NY HIST UST** **N/A**

**Relative:**  
**Higher**

UST:  
Facility Id: 2-600640  
Region: STATE  
DEC Region: 2  
Site Status: Unregulated  
Program Type: PBS  
Expiration Date: N/A  
UTM X: 583932.14194  
UTM Y: 4510345.35348  
Site ID: 22620

**Actual:**  
**14 ft.**

Tank Number: 001  
Tank ID: 43159  
Tank Status: Closed - In Place

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLYMPIA GARAGE,INC (Continued)**

**U000414031**

Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 12/1/1978  
Capacity Gallons: 4000  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 10/25/2001  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: 002  
Tank ID: 43160  
Tank Status: Closed - In Place  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 12/1/1978  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 10/25/2001  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: 003  
Tank ID: 43161  
Tank Status: Closed - In Place  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 12/1/1978  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 10/25/2001  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: 004  
Tank ID: 43162  
Tank Status: Closed - In Place  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 12/1/1978

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLYMPIA GARAGE,INC (Continued)**

**U000414031**

Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 10/25/2001  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: 005  
Tank ID: 43163  
Tank Status: Closed - In Place  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 12/1/1978  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 10/25/2001  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: 006  
Tank ID: 43164  
Tank Status: Closed - In Place  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 12/1/1978  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 10/25/2001  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Affiliation Records:  
Site Id: 22620  
Affiliation Type: Mail Contact  
Company Name: OLYMPIA GARAGE,INC  
Contact Type: Not reported  
Contact Name: R P ATKINS  
Address1: 9 NINTH AVENUE  
Address2: Not reported  
City: NEW YORK  
State: NY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLYMPIA GARAGE,INC (Continued)**

**U000414031**

Zip Code: 10014  
Country Code: 001  
Phone: (212) 255-0864  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 22620  
Affiliation Type: On-Site Operator  
Company Name: OLYMPIA GARAGE,INC  
Contact Type: Not reported  
Contact Name: M CANTELM  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 255-0864  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 22620  
Affiliation Type: Owner  
Company Name: WILLIAM GOTTLIEB (LANDLORD)  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 558 HUDSON STREET  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10014  
Country Code: 001  
Phone: (212) 989-3100  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 22620  
Affiliation Type: Emergency Contact  
Company Name: WILLIAM GOTTLIEB (LANDLORD)  
Contact Type: Not reported  
Contact Name: R P ATKINS  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 369-1357

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLYMPIA GARAGE,INC (Continued)**

**U000414031**

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

Equipment Records:

Site Id: 22620  
Tank Id Number: 43164  
Tank Number: 006  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 22620  
Tank Id Number: 43162  
Tank Number: 004  
Equipment: C02  
Code Name: Underground/On-ground  
Type: Pipe Location

Site Id: 22620  
Tank Id Number: 43163  
Tank Number: 005  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 22620  
Tank Id Number: 43160  
Tank Number: 002  
Equipment: C02  
Code Name: Underground/On-ground  
Type: Pipe Location

Site Id: 22620  
Tank Id Number: 43164  
Tank Number: 006  
Equipment: B07  
Code Name: Retrofitted Sacrificial Anode  
Type: Tank External Protection

Site Id: 22620  
Tank Id Number: 43164  
Tank Number: 006  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 22620  
Tank Id Number: 43162  
Tank Number: 004  
Equipment: G03  
Code Name: Vault (w/o access)  
Type: Tank Secondary Containment

Site Id: 22620

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLYMPIA GARAGE,INC (Continued)**

**U000414031**

Tank Id Number:	43163
Tank Number:	005
Equipment:	J02
Code Name:	Suction
Type:	Dispenser
Site Id:	22620
Tank Id Number:	43160
Tank Number:	002
Equipment:	B07
Code Name:	Retrofitted Sacrificial Anode
Type:	Tank External Protection
Site Id:	22620
Tank Id Number:	43159
Tank Number:	001
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	22620
Tank Id Number:	43159
Tank Number:	001
Equipment:	J02
Code Name:	Suction
Type:	Dispenser
Site Id:	22620
Tank Id Number:	43164
Tank Number:	006
Equipment:	D01
Code Name:	Steel/Carbon Steel/Iron
Type:	Pipe Type
Site Id:	22620
Tank Id Number:	43159
Tank Number:	001
Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection
Site Id:	22620
Tank Id Number:	43164
Tank Number:	006
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	22620
Tank Id Number:	43162
Tank Number:	004
Equipment:	B07
Code Name:	Retrofitted Sacrificial Anode
Type:	Tank External Protection
Site Id:	22620
Tank Id Number:	43159

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLYMPIA GARAGE,INC (Continued)**

**U000414031**

Tank Number: 001  
Equipment: G03  
Code Name: Vault (w/o access)  
Type: Tank Secondary Containment

Site Id: 22620  
Tank Id Number: 43159  
Tank Number: 001  
Equipment: C02  
Code Name: Underground/On-ground  
Type: Pipe Location

Site Id: 22620  
Tank Id Number: 43163  
Tank Number: 005  
Equipment: C02  
Code Name: Underground/On-ground  
Type: Pipe Location

Site Id: 22620  
Tank Id Number: 43163  
Tank Number: 005  
Equipment: G03  
Code Name: Vault (w/o access)  
Type: Tank Secondary Containment

Site Id: 22620  
Tank Id Number: 43160  
Tank Number: 002  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 22620  
Tank Id Number: 43162  
Tank Number: 004  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 22620  
Tank Id Number: 43162  
Tank Number: 004  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 22620  
Tank Id Number: 43159  
Tank Number: 001  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 22620  
Tank Id Number: 43159  
Tank Number: 001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLYMPIA GARAGE,INC (Continued)**

**U000414031**

Equipment:	B07
Code Name:	Retrofitted Sacrificial Anode
Type:	Tank External Protection
Site Id:	22620
Tank Id Number:	43160
Tank Number:	002
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	22620
Tank Id Number:	43160
Tank Number:	002
Equipment:	J02
Code Name:	Suction
Type:	Dispenser
Site Id:	22620
Tank Id Number:	43164
Tank Number:	006
Equipment:	C02
Code Name:	Underground/On-ground
Type:	Pipe Location
Site Id:	22620
Tank Id Number:	43163
Tank Number:	005
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	22620
Tank Id Number:	43162
Tank Number:	004
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	22620
Tank Id Number:	43164
Tank Number:	006
Equipment:	G03
Code Name:	Vault (w/o access)
Type:	Tank Secondary Containment
Site Id:	22620
Tank Id Number:	43162
Tank Number:	004
Equipment:	I04
Code Name:	Product Level Gauge (A/G)
Type:	Overfill
Site Id:	22620
Tank Id Number:	43162
Tank Number:	004
Equipment:	H00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLYMPIA GARAGE,INC (Continued)**

**U000414031**

Code Name:	None
Type:	Tank Leak Detection
Site Id:	22620
Tank Id Number:	43162
Tank Number:	004
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	22620
Tank Id Number:	43160
Tank Number:	002
Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection
Site Id:	22620
Tank Id Number:	43160
Tank Number:	002
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	22620
Tank Id Number:	43160
Tank Number:	002
Equipment:	I04
Code Name:	Product Level Gauge (A/G)
Type:	Overfill
Site Id:	22620
Tank Id Number:	43160
Tank Number:	002
Equipment:	G03
Code Name:	Vault (w/o access)
Type:	Tank Secondary Containment
Site Id:	22620
Tank Id Number:	43159
Tank Number:	001
Equipment:	I04
Code Name:	Product Level Gauge (A/G)
Type:	Overfill
Site Id:	22620
Tank Id Number:	43159
Tank Number:	001
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	22620
Tank Id Number:	43164
Tank Number:	006
Equipment:	H00
Code Name:	None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLYMPIA GARAGE,INC (Continued)**

**U000414031**

Type:	Tank Leak Detection
Site Id:	22620
Tank Id Number:	43164
Tank Number:	006
Equipment:	I04
Code Name:	Product Level Gauge (A/G)
Type:	Overfill
Site Id:	22620
Tank Id Number:	43163
Tank Number:	005
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	22620
Tank Id Number:	43161
Tank Number:	003
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	22620
Tank Id Number:	43161
Tank Number:	003
Equipment:	C02
Code Name:	Underground/On-ground
Type:	Pipe Location
Site Id:	22620
Tank Id Number:	43161
Tank Number:	003
Equipment:	G03
Code Name:	Vault (w/o access)
Type:	Tank Secondary Containment
Site Id:	22620
Tank Id Number:	43161
Tank Number:	003
Equipment:	B07
Code Name:	Retrofitted Sacrificial Anode
Type:	Tank External Protection
Site Id:	22620
Tank Id Number:	43163
Tank Number:	005
Equipment:	B07
Code Name:	Retrofitted Sacrificial Anode
Type:	Tank External Protection
Site Id:	22620
Tank Id Number:	43161
Tank Number:	003
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLYMPIA GARAGE,INC (Continued)**

**U000414031**

Site Id: 22620  
Tank Id Number: 43163  
Tank Number: 005  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 22620  
Tank Id Number: 43161  
Tank Number: 003  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 22620  
Tank Id Number: 43161  
Tank Number: 003  
Equipment: I04  
Code Name: Product Level Gauge (A/G)  
Type: Overfill

Site Id: 22620  
Tank Id Number: 43161  
Tank Number: 003  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 22620  
Tank Id Number: 43161  
Tank Number: 003  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 22620  
Tank Id Number: 43163  
Tank Number: 005  
Equipment: I04  
Code Name: Product Level Gauge (A/G)  
Type: Overfill

**HIST UST:**

PBS Number: 2-600640  
SPDES Number: Not reported  
Emergency Contact: R P ATKINS  
Emergency Telephone: (212) 369-1357  
Operator: M CANTELM I  
Operator Telephone: (212) 255-0864  
Owner Name: WILLIAM GOTTLIEB (LANDLORD)  
Owner Address: 558 HUDSON STREET  
Owner City,St,Zip: NEW YORK, NY 10014  
Owner Telephone: (212) 989-3100  
Owner Type: Corporate/Commercial  
Owner Subtype: Not reported  
Mailing Name: OLYMPIA GARAGE,INC  
Mailing Address: 9 NINTH AVENUE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLYMPIA GARAGE,INC (Continued)**

**U000414031**

Mailing Address 2: Not reported  
Mailing City,St,Zip: NEW YORK, NY 10014  
Mailing Contact: R P ATKINS  
Mailing Telephone: (212) 255-0864  
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: 9 9TH AVENUE  
SWIS ID: 6201  
Old PBS Number: Not reported  
Facility Type: TRUCKING/TRANSPORTATION  
Inspected Date: Not reported  
Inspector: Not reported  
Inspection Result: Not reported  
Federal ID: Not reported  
Certification Flag: False  
Certification Date: 03/23/1999  
Expiration Date: 01/28/2002  
Renew Flag: False  
Renewal Date: Not reported  
Total Capacity: 0  
FAMT: True  
Facility Screen: No Missing Data  
Owner Screen: Minor Data Missing  
Tank Screen: 0  
Dead Letter: False  
CBS Number: Not reported  
Town or City: NEW YORK CITY  
County Code: 62  
Town or City: 01  
Region: 2  
  
Tank Id: 001  
Tank Location: UNDERGROUND  
Tank Status: Closed-In Place  
Install Date: 19781201  
Capacity (gals): 4000  
Product Stored: DIESEL  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: Sacrificial Anode  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: Diking  
Leak Detection: None  
Overfill Prot: Product Level Gauge  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 10/25/2001  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLYMPIA GARAGE,INC (Continued)**

**U000414031**

Tank Id: 002  
Tank Location: UNDERGROUND  
Tank Status: Closed-In Place  
Install Date: 19781201  
Capacity (gals): 550  
Product Stored: DIESEL  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: Sacrificial Anode  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: Diking  
Leak Detection: None  
Overfill Prot: Product Level Gauge  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 10/25/2001  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 003  
Tank Location: UNDERGROUND  
Tank Status: Closed-In Place  
Install Date: 19781201  
Capacity (gals): 550  
Product Stored: DIESEL  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: Sacrificial Anode  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: Diking  
Leak Detection: None  
Overfill Prot: Product Level Gauge  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 10/25/2001  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 004  
Tank Location: UNDERGROUND  
Tank Status: Closed-In Place

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLYMPIA GARAGE,INC (Continued)**

**U000414031**

Install Date: 19781201  
Capacity (gals): 550  
Product Stored: DIESEL  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: Sacrificial Anode  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: Diking  
Leak Detection: None  
Overfill Prot: Product Level Gauge  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 10/25/2001  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 005  
Tank Location: UNDERGROUND  
Tank Status: Closed-In Place  
Install Date: 19781201  
Capacity (gals): 550  
Product Stored: DIESEL  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: Sacrificial Anode  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: Diking  
Leak Detection: None  
Overfill Prot: Product Level Gauge  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 10/25/2001  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 006  
Tank Location: UNDERGROUND  
Tank Status: Closed-In Place  
Install Date: 19781201  
Capacity (gals): 550  
Product Stored: DIESEL

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**OLYMPIA GARAGE,INC (Continued)**

**U000414031**

Tank Type: Steel/carbon steel  
 Tank Internal: None  
 Tank External: Sacrificial Anode  
 Pipe Location: Underground  
 Pipe Type: STEEL/IRON  
 Pipe Internal: None  
 Pipe External: None  
 Second Containment: Diking  
 Leak Detection: None  
 Overfill Prot: Product Level Gauge  
 Dispenser: Suction  
 Date Tested: Not reported  
 Next Test Date: Not reported  
 Missing Data for Tank: No Missing Data  
 Date Closed: 10/25/2001  
 Test Method: Not reported  
 Deleted: False  
 Updated: True  
 Lat/long: Not reported

**J107**  
**NNE**  
**1/8-1/4**  
**0.147 mi.**  
**776 ft.**

**FREEDMAN REALTY**  
**110 TENTH AVENUE**  
**NEW YORK, NY 10011**

**Site 14 of 14 in cluster J**

**NY UST** **U001736499**  
**NY HIST UST** **N/A**

**Relative:**  
**Higher**

UST:  
 Facility Id: 2-601567  
 Region: STATE  
 DEC Region: 2  
 Site Status: Administratively Closed  
 Program Type: PBS  
 Expiration Date: N/A  
 UTM X: 583887.09762000002  
 UTM Y: 4510818.3390600001  
 Site ID: 23529

**Actual:**  
**10 ft.**

Tank Number: 001  
 Tank ID: 46887  
 Tank Status: Administratively Closed  
 Tank Model: Not reported  
 Pipe Model: Not reported  
 Install Date: Not reported  
 Capacity Gallons: 550  
 Tightness Test Method: NN  
 Next Test Date: Not reported  
 Date Tank Closed: 3/17/2000  
 Tank Location: 5  
 Tank Type: Steel/carbon steel  
 Date Test: Not reported  
 Register: True  
 Modified By: TRANSLAT  
 Last Modified: 3/4/2004

Tank Number: 002  
 Tank ID: 46888  
 Tank Status: Administratively Closed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FREEDMAN REALTY (Continued)**

**U001736499**

Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 3/17/2000  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: 003  
Tank ID: 46889  
Tank Status: Administratively Closed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 3/17/2000  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Affiliation Records:  
Site Id: 23529  
Affiliation Type: Emergency Contact  
Company Name: FREEDMAN REALTY  
Contact Type: Not reported  
Contact Name: DONALD FREEDMAN  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 243-4700  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 23529  
Affiliation Type: On-Site Operator  
Company Name: FREEDMAN REALTY  
Contact Type: Not reported  
Contact Name: DONALD FREEDMAN  
Address1: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FREEDMAN REALTY (Continued)**

**U001736499**

Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 243-4700  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 23529  
Affiliation Type: Mail Contact  
Company Name: FREEDMAN REALTY  
Contact Type: Not reported  
Contact Name: MR. DONALD FREEDMAN  
Address1: P.O. BOX 306  
Address2: Not reported  
City: SOUTH EGREMOUNT  
State: MA  
Zip Code: 01258-0306  
Country Code: 001  
Phone: (413) 229-2931  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 23529  
Affiliation Type: Owner  
Company Name: FREEDMAN REALTY  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: P.O. BOX 306  
Address2: Not reported  
City: SOUTH EGREMOUNT  
State: MA  
Zip Code: 01258-0306  
Country Code: 001  
Phone: (413) 229-2931  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Equipment Records:  
Site Id: 23529  
Tank Id Number: 46889  
Tank Number: 003  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection  
  
Site Id: 23529

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FREEDMAN REALTY (Continued)**

**U001736499**

Tank Id Number: 46888  
Tank Number: 002  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 23529  
Tank Id Number: 46888  
Tank Number: 002  
Equipment: I00  
Code Name: None  
Type: Overfill

Site Id: 23529  
Tank Id Number: 46888  
Tank Number: 002  
Equipment: C02  
Code Name: Underground/On-ground  
Type: Pipe Location

Site Id: 23529  
Tank Id Number: 46889  
Tank Number: 003  
Equipment: C02  
Code Name: Underground/On-ground  
Type: Pipe Location

Site Id: 23529  
Tank Id Number: 46889  
Tank Number: 003  
Equipment: I00  
Code Name: None  
Type: Overfill

Site Id: 23529  
Tank Id Number: 46888  
Tank Number: 002  
Equipment: J01  
Code Name: Submersible  
Type: Dispenser

Site Id: 23529  
Tank Id Number: 46889  
Tank Number: 003  
Equipment: D02  
Code Name: Galvanized Steel  
Type: Pipe Type

Site Id: 23529  
Tank Id Number: 46888  
Tank Number: 002  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 23529  
Tank Id Number: 46889

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FREEDMAN REALTY (Continued)**

**U001736499**

Tank Number: 003  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 23529  
Tank Id Number: 46889  
Tank Number: 003  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 23529  
Tank Id Number: 46888  
Tank Number: 002  
Equipment: D02  
Code Name: Galvanized Steel  
Type: Pipe Type

Site Id: 23529  
Tank Id Number: 46889  
Tank Number: 003  
Equipment: J01  
Code Name: Submersible  
Type: Dispenser

Site Id: 23529  
Tank Id Number: 46888  
Tank Number: 002  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 23529  
Tank Id Number: 46888  
Tank Number: 002  
Equipment: G00  
Code Name: None  
Type: Tank Secondary Containment

Site Id: 23529  
Tank Id Number: 46889  
Tank Number: 003  
Equipment: G00  
Code Name: None  
Type: Tank Secondary Containment

Site Id: 23529  
Tank Id Number: 46887  
Tank Number: 001  
Equipment: J01  
Code Name: Submersible  
Type: Dispenser

Site Id: 23529  
Tank Id Number: 46887  
Tank Number: 001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FREEDMAN REALTY (Continued)**

**U001736499**

Equipment: C02  
Code Name: Underground/On-ground  
Type: Pipe Location

Site Id: 23529  
Tank Id Number: 46887  
Tank Number: 001  
Equipment: D02  
Code Name: Galvanized Steel  
Type: Pipe Type

Site Id: 23529  
Tank Id Number: 46887  
Tank Number: 001  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 23529  
Tank Id Number: 46889  
Tank Number: 003  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

Site Id: 23529  
Tank Id Number: 46888  
Tank Number: 002  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

Site Id: 23529  
Tank Id Number: 46887  
Tank Number: 001  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 23529  
Tank Id Number: 46887  
Tank Number: 001  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 23529  
Tank Id Number: 46887  
Tank Number: 001  
Equipment: I00  
Code Name: None  
Type: Overfill

Site Id: 23529  
Tank Id Number: 46887  
Tank Number: 001  
Equipment: B00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FREEDMAN REALTY (Continued)**

**U001736499**

Code Name: None  
Type: Tank External Protection  
  
Site Id: 23529  
Tank Id Number: 46887  
Tank Number: 001  
Equipment: G00  
Code Name: None  
Type: Tank Secondary Containment

**HIST UST:**

PBS Number: 2-601567  
SPDES Number: Not reported  
Emergency Contact: DONALD FREEDMAN  
Emergency Telephone: (413) 229-2931  
Operator: DONALD FREEDMAN  
Operator Telephone: (212) 243-4700  
Owner Name: FREEDMAN REALTY  
Owner Address: P.O. BOX 306  
Owner City,St,Zip: SOUTH EGREMOUNT, MA 01258-0306  
Owner Telephone: (413) 229-2931  
Owner Type: Corporate/Commercial  
Owner Subtype: Not reported  
Mailing Name: FREEDMAN REALTY  
Mailing Address: P.O. BOX 306  
Mailing Address 2: Not reported  
Mailing City,St,Zip: SOUTH EGREMOUNT, MA 01258-0306  
Mailing Contact: MR. DONALD FREEDMAN  
Mailing Telephone: (413) 229-2931  
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: 110 10TH AVENUE  
SWIS ID: 6201  
Old PBS Number: Not reported  
Facility Type: TRUCKING/TRANSPORTATION  
Inspected Date: Not reported  
Inspector: Not reported  
Inspection Result: Not reported  
Federal ID: Not reported  
Certification Flag: False  
Certification Date: 08/10/1993  
Expiration Date: 08/10/1998  
Renew Flag: False  
Renewal Date: Not reported  
Total Capacity: 0  
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: 62  
Town or City: 01  
Region: 2

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FREEDMAN REALTY (Continued)**

**U001736499**

Tank Id: 001  
Tank Location: UNDERGROUND  
Tank Status: Undefined  
Install Date: Not reported  
Capacity (gals): 550  
Product Stored: DIESEL  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Submersible  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 03/17/2000  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 002  
Tank Location: UNDERGROUND  
Tank Status: Undefined  
Install Date: Not reported  
Capacity (gals): 550  
Product Stored: DIESEL  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Submersible  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 03/17/2000  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 003  
Tank Location: UNDERGROUND  
Tank Status: Undefined

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FREEDMAN REALTY (Continued)**

**U001736499**

Install Date: Not reported  
Capacity (gals): 550  
Product Stored: DIESEL  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Submersible  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 03/17/2000  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

**P108**  
**NNE**  
**1/8-1/4**  
**0.149 mi.**  
**786 ft.**

**THE CALEDONIA**  
**450 WEST 17TH STREET**  
**NEW YORK, NY 10011**

**NY AST** **A100326241**  
**N/A**

**Site 1 of 4 in cluster P**

**Relative:**  
**Higher**

AST:

Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-611055  
Program Type: PBS  
UTM X: Not reported  
UTM Y: Not reported  
Expiration Date: 2012/11/01

**Actual:**  
**11 ft.**

Tank Number: 1  
Tank Id: 228004  
Tank Location: 3  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 11/1/2007  
Capacity Gallons: 15000  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: dxliving  
Last Modified: 4/10/2009

Affiliation Records:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE CALEDONIA (Continued)**

**A100326241**

Site Id: 412310  
Affiliation Type: Owner  
Company Name: 17TH AND 10TH ASSOCIATES  
Contact Type: SR. VP  
Contact Name: TAMI KIMBLE  
Address1: 423 WEST 55TH STREET  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10019  
Country Code: 001  
Phone: (212) 506-5800  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: dxliving  
Date Last Modified: 4/10/2009

Site Id: 412310  
Affiliation Type: Mail Contact  
Company Name: RELATED MANAGEMENT  
Contact Type: Not reported  
Contact Name: TAMI KIMBLE  
Address1: 423 WEST 55TH STREET, 9TH FLOOR  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10019  
Country Code: 001  
Phone: (212) 506-5800  
Phone Ext: Not reported  
Email: TKIMBLE@REALTED.COM  
Fax Number: Not reported  
Modified By: dxliving  
Date Last Modified: 4/10/2009

Site Id: 412310  
Affiliation Type: Emergency Contact  
Company Name: 17TH AND 10TH ASSOCIATES  
Contact Type: Not reported  
Contact Name: SAM DJOKOVIC  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 842-1930  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: dxliving  
Date Last Modified: 4/10/2009

Site Id: 412310  
Affiliation Type: On-Site Operator  
Company Name: THE CALEDONIA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE CALEDONIA (Continued)**

**A100326241**

Contact Type: Not reported  
Contact Name: SAM DJOKOVIC  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 842-1930  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: dxliving  
Date Last Modified: 4/10/2009

Equipment Records:

Site Id: 412310  
Tank Id Number: 228004  
Tank Number: 1  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 412310  
Tank Id Number: 228004  
Tank Number: 1  
Equipment: C03  
Code Name: Aboveground/Underground Combination  
Type: Pipe Location

Site Id: 412310  
Tank Id Number: 228004  
Tank Number: 1  
Equipment: B04  
Code Name: Fiberglass  
Type: Tank External Protection

Site Id: 412310  
Tank Id Number: 228004  
Tank Number: 1  
Equipment: E00  
Code Name: None  
Type: Piping Secondary Containment

Site Id: 412310  
Tank Id Number: 228004  
Tank Number: 1  
Equipment: J00  
Code Name: None  
Type: Dispenser

Site Id: 412310  
Tank Id Number: 228004  
Tank Number: 1  
Equipment: G02  
Code Name: Vault (w/access)  
Type: Tank Secondary Containment

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE CALEDONIA (Continued)**

**A100326241**

Site Id: 412310  
Tank Id Number: 228004  
Tank Number: 1  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 412310  
Tank Id Number: 228004  
Tank Number: 1  
Equipment: I02  
Code Name: High Level Alarm  
Type: Overfill

Site Id: 412310  
Tank Id Number: 228004  
Tank Number: 1  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 412310  
Tank Id Number: 228004  
Tank Number: 1  
Equipment: H06  
Code Name: Impervious Barrier/Concrete Pad (A/G)  
Type: Tank Leak Detection

Site Id: 412310  
Tank Id Number: 228004  
Tank Number: 1  
Equipment: L00  
Code Name: None  
Type: Piping Leak Detection

Site Id: 412310  
Tank Id Number: 228004  
Tank Number: 1  
Equipment: K00  
Code Name: None  
Type: Spill Prevention

**N109  
East  
1/8-1/4  
0.150 mi.  
792 ft.**

**CHELSEA CONDOMINIUMS  
62-66 NINTH AVENUE  
NEW YORK, NY 10011  
Site 3 of 5 in cluster N**

**NY AST A100293532  
N/A**

**Relative:  
Higher**

AST:  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-608020  
Program Type: PBS  
UTM X: 584018.37511999998  
UTM Y: 4510538.0797199998  
Expiration Date: 2007/09/16

**Actual:  
16 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHELSEA CONDOMINIUMS (Continued)**

**A100293532**

Tank Number: 001  
Tank Id: 64166  
Tank Location: 1  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 9/1/2002  
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: 3/4/2004

**Affiliation Records:**

Site Id: 29872  
Affiliation Type: Mail Contact  
Company Name: 66 NINTH, LLC  
Contact Type: Not reported  
Contact Name: KENNETH A. SMUB  
Address1: 200 EAST 37TH STREET  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10016  
Country Code: 001  
Phone: (212) 279-9422  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 29872  
Affiliation Type: On-Site Operator  
Company Name: CHELSEA CONDOMINIUMS  
Contact Type: Not reported  
Contact Name: DAVID LO  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 288-9040  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 29872  
Affiliation Type: Owner  
Company Name: 66 NINTH, LLC

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHELSEA CONDOMINIUMS (Continued)**

**A100293532**

Contact Type: Not reported  
Contact Name: Not reported  
Address1: 200 EAST 37TH ST  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10016  
Country Code: 001  
Phone: (212) 279-9422  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 29872  
Affiliation Type: Emergency Contact  
Company Name: 66 NINTH, LLC  
Contact Type: Not reported  
Contact Name: NICK SACCENTI  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (917) 816-5137  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Equipment Records:  
Site Id: 29872  
Tank Id Number: 64166  
Tank Number: 001  
Equipment: L09  
Code Name: Exempt Suction Piping  
Type: Piping Leak Detection

Site Id: 29872  
Tank Id Number: 64166  
Tank Number: 001  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 29872  
Tank Id Number: 64166  
Tank Number: 001  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 29872  
Tank Id Number: 64166

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHELSEA CONDOMINIUMS (Continued)**

**A100293532**

Tank Number: 001  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 29872  
Tank Id Number: 64166  
Tank Number: 001  
Equipment: B01  
Code Name: Painted/Asphalt Coating  
Type: Tank External Protection

Site Id: 29872  
Tank Id Number: 64166  
Tank Number: 001  
Equipment: G03  
Code Name: Vault (w/o access)  
Type: Tank Secondary Containment

Site Id: 29872  
Tank Id Number: 64166  
Tank Number: 001  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 29872  
Tank Id Number: 64166  
Tank Number: 001  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 29872  
Tank Id Number: 64166  
Tank Number: 001  
Equipment: I04  
Code Name: Product Level Gauge (A/G)  
Type: Overfill

Site Id: 29872  
Tank Id Number: 64166  
Tank Number: 001  
Equipment: C01  
Code Name: Aboveground  
Type: Pipe Location

**K110**  
**NE**  
**1/8-1/4**  
**0.150 mi.**  
**794 ft.**

**FREEDMAN CUTOUTS**  
**444 WEST 17TH STREET**  
**MANHATTAN, NY**  
**Site 3 of 5 in cluster K**

**NY LTANKS** **S100493965**  
**NY HIST LTANKS** **N/A**

**Relative:**  
**Higher**

LTANKS:  
Site ID: 235146  
Spill No: 9206441  
Spill Date: 9/3/1992  
Spill Cause: Tank Failure

**Actual:**  
**12 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FREEDMAN CUTOUTS (Continued)**

**S100493965**

Spill Source: Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 12/21/2000  
Facility Addr2: Not reported  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 3101  
Investigator: MCTIBBE  
Referred To: Not reported  
Reported to Dept: 9/3/1992  
CID: 08  
Water Affected: Not reported  
Spill Notifier: Other  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Involvement: True  
Remediation Phase: 0  
Date Entered In Computer: 9/4/1992  
Spill Record Last Update: 5/22/2008  
Spiller Name: Not reported  
Spiller Company: FREEDMAN CUTOUTS  
Spiller Address: 444 WEST 17TH STREET  
Spiller City,St,Zip: MANHATTAN, NY  
Spiller County: 001  
Spiller Contact: DONALD FREEDMAN  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 193681  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was  
"TIBBE" TRANSFERED FROM TANG TO TIBBE ON 12/21/00. AKA 455 WEST 16TH  
STR.  
Remarks: DISCOVERED DURING TANK PULL, GENE SULLIVAN OFFICE WAS NOTIFIED ABOUT  
JAN - FEB 92' ARE WORKING ON REMEDIATION.

Material:  
Site ID: 235146  
Operable Unit ID: 970151  
Operable Unit: 01  
Material ID: 410603  
Material Code: 0009  
Material Name: Gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: -1  
Units: Pounds  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:  
Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FREEDMAN CUTOUTS (Continued)**

**S100493965**

Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

**HIST LTANKS:**

Region of Spill: 2  
Spill Number: 9206441  
Spill Date: 09/03/1992  
Spill Time: 09:40  
Spill Cause: Tank Failure  
Resource Affectd: Groundwater  
Water Affected: Not reported  
Spill Source: Other Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 12/21/00  
Cleanup Ceased: / /  
Cleanup Meets Standard: False  
Investigator: TIBBE  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 09/03/92  
Reported to Department Time: 09:43  
SWIS: 62  
Spiller Contact: DONALD FREEDMAN  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
Spiller Name: FREEDMAN CUTOUTS  
Spiller Address: 444 WEST 17TH STREET  
Spiller City,St,Zip: MANHATTAN, NY  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: Not reported  
Facility Extention: Not reported  
Spill Notifier: Other  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: True  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 09/04/92  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 12/21/00  
Is Updated: False

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**FREEDMAN CUTOUTS (Continued)**

**S100493965**

**Tank:**

PBS Number: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate Failed Tank: Not reported  
 Gross Leak Rate: Not reported

**Material:**

Material Class Type: Petroleum  
 Quantity Spilled: -1  
 Unkonwn Quantity Spilled: False  
 Units: Pounds  
 Quantity Recovered: 0  
 Unkonwn Quantity Recovered: False  
 Material: GASOLINE  
 Class Type: GASOLINE  
 Times Material Entry In File: 21329  
 CAS Number: Not reported  
 Last Date: 19940929  
 DEC Remarks: TRANSFERED FROM TANG TO TIBBE ON 12/21/00. SEE FILE. AKA 455 WEST 16TH STR.  
 Spill Cause: DISCOVERED DURING TANK PULL, GENE SULLIVAN OFFICE WAS NOTIFIED ABOUT JAN - FEB 92 ARE WORKING ON REMEDIATION.

**K111  
 NE  
 1/8-1/4  
 0.152 mi.  
 800 ft.**

**WEST 17TH STREET AND 10TH AVENUE  
 440-452 WEST 17TH ST., 445-459 WEST 16TH STREET,  
 MANHATTAN, NY 10011**

**NY ENG CONTROLS S109321176  
 NY INST CONTROL N/A**

**Site 4 of 5 in cluster K**

**Relative:  
 Higher**

**ENG CONTROLS:**

Site Code: 59118  
 Control Name: Vapor Mitigation  
 HW Code: C231040  
 Control Code: 13  
 Control Type: ENG  
 Date Record Added: 10/15/2008 2:30:00 PM  
 Date Rec Updated: 3/31/2010 12:11:41 PM  
 Updated By: JHOCONNE  
 Site Description:

**Actual:  
 12 ft.**

The Site is located in an urban area of New York County (Manhattan) located on the east side of 10th Avenue between W. 16th and W. 17th Streets (not including the building on the southeast corner of 10th Ave. and W. 17th St.) The former site features include several buildings and a paved parking lot. The site buildings were unused and were demolished. The most recent uses of the site include a warehouse for electrical construction equipment; an electrical contractor area; a vehicle garage and outdoor parking area; an outdoor garden supplies store; a restaurant; auto body shop; and classroom space for a theater company. Surrounding uses include multi-story residential buildings with and without lower-level commercial uses, parking, and playgrounds. The High Line , an elevated rail line which was used in the past for freight and is now unused, is to the west of and partially over the western end of the site (with aerial easement). Prior uses include various freight and automobile uses, with underground fuel storage tanks, and unspecified manufacturing. An investigation pertaining to the removal of underground storage tanks occurred in the early 1990's. A Phase I and limited Phase II Environmental Site Assessment was performed in 2004. A Remedial

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WEST 17TH STREET AND 10TH AVENUE (Continued)**

**S109321176**

Investigation was conducted under the BCP in 2005. The RI Report was approved in March 2006. The Remedial Action Work Plan with Stipulations was approved by the Department on April 26, 2006. A track 4 cleanup was achieved for the site. Engineering and Institutional Controls have been instituted to manage the residual contamination. These controls have been memorialized in the Environmental Easement that has been recorded in the new York County Clerk's office. The Final Engineering Report and Site Management Pla were submitted in November 2007, and a Certificate of Completion was issued on October 6, 2008.

Env Problem: Based on the investigations conducted at the site, the primary contaminants of concern were related to the past uses of petroleum and historic fill which was present across the entire site. The site soils were contaminated with volatile organic compounds (VOCs - e.g. benzene, toluene, ethylbenzene, xylene, naphthalene) and semi-volatile organic compounds of petroleum origin and, to a much lesser degree with chlorinated solvents (e.g. tetrachloroethene). Exceedances of SCGs for both soil and groundwater had been identified. As part of the remediation, the petroleum contaminated soil was removed from the site as designated under OU-1 of the RAWP and the historic fill was excavated and disposed of at regulated facilities. Some clean native soil was also removed from below the contaminated zone. Groundwater was treated in situ and the clean effluent was discharged to the nearby City combined sewer. The contaminated soil and groundwater in OU-2 were remediated through injection of ORC (Oxygen Release Compound) into the underlying groundwater and subsoil. The top one foot of soil was removed through excavation. A Part 375 track 4 cleanup was attained for the site. Engineering controls in the form of the composite cover which consists of a vapor-barrier membrane and the concrete foundation of the redevelopment and in addition a sub-slab depressurization system in the OU-2 redevelopment were installed to manage the residual contamination. Institutional controls which include use restrictions and prohibitions have also been memorialized in an Environmental Easement that has been recorded in the New York County Clerk's Office. A Site Management Plan and Final Engineering Report have been submitted and approved. The Certificate of Completion was issued on October 6, 2008. The first periodic review report is due for submittal on August 3, 2009.

Health Problem: Public water is provided to the area, thereby preventing exposures to groundwater. The remedial action work plan for the site calls for the removal of contaminated soil from the site prior to construction of a residential building on-site. Soil gas is contaminated by chlorinated solvents that are likely due to an off-site source. The site owner will include measures in the building construction to prevent soil vapor migration into the building.

Site Code: 59118  
Control Name: Cover System  
HW Code: C231040  
Control Code: 15  
Control Type: ENG  
Date Record Added: 10/15/2008 2:30:00 PM  
Date Rec Updated: 3/31/2010 12:11:41 PM  
Updated By: JHOCONNE  
Site Description: The Site is located in an urban area of New York County (Manhattan) located on the east side of 10th Avenue between W. 16th and W. 17th

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WEST 17TH STREET AND 10TH AVENUE (Continued)**

**S109321176**

Streets (not including the building on the southeast corner of 10th Ave. and W. 17th St.) The former site features include several buildings and a paved parking lot. The site buildings were unused and were demolished. The most recent uses of the site include a warehouse for electrical construction equipment; an electrical contractor area; a vehicle garage and outdoor parking area; an outdoor garden supplies store; a restaurant; auto body shop; and classroom space for a theater company. Surrounding uses include multi-story residential buildings with and without lower-level commercial uses, parking, and playgrounds. The High Line, an elevated rail line which was used in the past for freight and is now unused, is to the west of and partially over the western end of the site (with aerial easement). Prior uses include various freight and automobile uses, with underground fuel storage tanks, and unspecified manufacturing. An investigation pertaining to the removal of underground storage tanks occurred in the early 1990's. A Phase I and limited Phase II Environmental Site Assessment was performed in 2004. A Remedial Investigation was conducted under the BCP in 2005. The RI Report was approved in March 2006. The Remedial Action Work Plan with Stipulations was approved by the Department on April 26, 2006. A track 4 cleanup was achieved for the site. Engineering and Institutional Controls have been instituted to manage the residual contamination. These controls have been memorialized in the Environmental Easement that has been recorded in the New York County Clerk's office. The Final Engineering Report and Site Management Plan were submitted in November 2007, and a Certificate of Completion was issued on October 6, 2008.

Env Problem:

Based on the investigations conducted at the site, the primary contaminants of concern were related to the past uses of petroleum and historic fill which was present across the entire site. The site soils were contaminated with volatile organic compounds (VOCs - e.g. benzene, toluene, ethylbenzene, xylene, naphthalene) and semi-volatile organic compounds of petroleum origin and, to a much lesser degree with chlorinated solvents (e.g. tetrachloroethene). Exceedances of SCGs for both soil and groundwater had been identified. As part of the remediation, the petroleum contaminated soil was removed from the site as designated under OU-1 of the RAWP and the historic fill was excavated and disposed of at regulated facilities. Some clean native soil was also removed from below the contaminated zone. Groundwater was treated in situ and the clean effluent was discharged to the nearby City combined sewer. The contaminated soil and groundwater in OU-2 were remediated through injection of ORC (Oxygen Release Compound) into the underlying groundwater and subsoil. The top one foot of soil was removed through excavation. A Part 375 track 4 cleanup was attained for the site. Engineering controls in the form of the composite cover which consists of a vapor-barrier membrane and the concrete foundation of the redevelopment and in addition a sub-slab depressurization system in the OU-2 redevelopment were installed to manage the residual contamination. Institutional controls which include use restrictions and prohibitions have also been memorialized in an Environmental Easement that has been recorded in the New York County Clerk's Office. A Site Management Plan and Final Engineering Report have been submitted and approved. The Certificate of Completion was issued on October 6, 2008. The first periodic review report is due for submittal on August 3, 2009.

Health Problem:

Public water is provided to the area, thereby preventing exposures to

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WEST 17TH STREET AND 10TH AVENUE (Continued)**

**S109321176**

groundwater. The remedial action work plan for the site calls for the removal of contaminated soil from the site prior to construction of a residential building on-site. Soil gas is contaminated by chlorinated solvents that are likely due to an off-site source. The site owner will include measures in the building construction to prevent soil vapor migration into the building.

**INST CONTROL:**

Site Code: 59118  
Control Name: Environmental Easement  
HW Code: C231040  
Control Code: J  
Control Type: INST  
Dt record added: 10/15/2008 2:30:00 PM  
Dt rec updated: 3/31/2010 12:11:41 PM  
Updated By: JHOCONNE  
Site Code: 59118

Site Description: The Site is located in an urban area of New York County (Manhattan) located on the east side of 10th Avenue between W. 16th and W. 17th Streets (not including the building on the southeast corner of 10th Ave. and W. 17th St.) The former site features include several buildings and a paved parking lot. The site buildings were unused and were demolished. The most recent uses of the site include a warehouse for electrical construction equipment; an electrical contractor area; a vehicle garage and outdoor parking area; an outdoor garden supplies store; a restaurant; auto body shop; and classroom space for a theater company. Surrounding uses include multi-story residential buildings with and without lower-level commercial uses, parking, and playgrounds. The High Line, an elevated rail line which was used in the past for freight and is now unused, is to the west of and partially over the western end of the site (with aerial easement). Prior uses include various freight and automobile uses, with underground fuel storage tanks, and unspecified manufacturing. An investigation pertaining to the removal of underground storage tanks occurred in the early 1990's. A Phase I and limited Phase II Environmental Site Assessment was performed in 2004. A Remedial Investigation was conducted under the BCP in 2005. The RI Report was approved in March 2006. The Remedial Action Work Plan with Stipulations was approved by the Department on April 26, 2006. A track 4 cleanup was achieved for the site. Engineering and Institutional Controls have been instituted to manage the residual contamination. These controls have been memorialized in the Environmental Easement that has been recorded in the New York County Clerk's office. The Final Engineering Report and Site Management Plan were submitted in November 2007, and a Certificate of Completion was issued on October 6, 2008.

Env Problem: Based on the investigations conducted at the site, the primary contaminants of concern were related to the past uses of petroleum and historic fill which was present across the entire site. The site soils were contaminated with volatile organic compounds (VOCs - e.g. benzene, toluene, ethylbenzene, xylene, naphthalene) and semi-volatile organic compounds of petroleum origin and, to a much lesser degree with chlorinated solvents (e.g. tetrachloroethene). Exceedances of SCGs for both soil and groundwater had been identified. As part of the remediation, the petroleum contaminated soil was removed from the site as designated under OU-1 of the RAWP and the historic fill was excavated and disposed of at regulated

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WEST 17TH STREET AND 10TH AVENUE (Continued)**

**S109321176**

facilities. Some clean native soil was also removed from below the contaminated zone. Groundwater was treated in situ and the clean effluent was discharged to the nearby City combined sewer. The contaminated soil and groundwater in OU-2 were remediated through injection of ORC (Oxygen Release Compound) into the underlying groundwater and subsoil. The top one foot of soil was removed through excavation. A Part 375 track 4 cleanup was attained for the site. Engineering controls in the form of the composite cover which consists of a vapor-barrier membrane and the concrete foundation of the redevelopment and in addition a sub-slab depressurization system in the OU-2 redevelopment were installed to manage the residual contamination. Institutional controls which include use restrictions and prohibitions have also been memorialized in an Environmental Easement that has been recorded in the New York County Clerk's Office. A Site Management Plan and Final Engineering Report have been submitted and approved. The Certificate of Completion was issued on October 6, 2008. The first periodic review report is due for submittal on August 3, 2009.

Health Problem: Public water is provided to the area, thereby preventing exposures to groundwater. The remedial action work plan for the site calls for the removal of contaminated soil from the site prior to construction of a residential building on-site. Soil gas is contaminated by chlorinated solvents that are likely due to an off-site source. The site owner will include measures in the building construction to prevent soil vapor migration into the building.

Site Code: 59118  
Control Name: Building Use Restriction  
HW Code: C231040  
Control Code: 26  
Control Type: INST  
Dt record added: 10/15/2008 2:30:00 PM  
Dt rec updated: 3/31/2010 12:11:41 PM  
Updated By: JHOCONNE  
Site Code: 59118

Site Description: The Site is located in an urban area of New York County (Manhattan) located on the east side of 10th Avenue between W. 16th and W. 17th Streets (not including the building on the southeast corner of 10th Ave. and W. 17th St.) The former site features include several buildings and a paved parking lot. The site buildings were unused and were demolished. The most recent uses of the site include a warehouse for electrical construction equipment; an electrical contractor area; a vehicle garage and outdoor parking area; an outdoor garden supplies store; a restaurant; auto body shop; and classroom space for a theater company. Surrounding uses include multi-story residential buildings with and without lower-level commercial uses, parking, and playgrounds. The High Line, an elevated rail line which was used in the past for freight and is now unused, is to the west of and partially over the western end of the site (with aerial easement). Prior uses include various freight and automobile uses, with underground fuel storage tanks, and unspecified manufacturing. An investigation pertaining to the removal of underground storage tanks occurred in the early 1990's. A Phase I and limited Phase II Environmental Site Assessment was performed in 2004. A Remedial Investigation was conducted under the BCP in 2005. The RI Report was approved in March 2006. The Remedial Action Work Plan with Stipulations was approved by the Department on April 26, 2006. A

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WEST 17TH STREET AND 10TH AVENUE (Continued)**

**S109321176**

track 4 cleanup was achieved for the site. Engineering and Institutional Controls have been instituted to manage the residual contamination. These controls have been memorialized in the Environmental Easement that has been recorded in the New York County Clerk's office. The Final Engineering Report and Site Management Plan were submitted in November 2007, and a Certificate of Completion was issued on October 6, 2008.

Env Problem: Based on the investigations conducted at the site, the primary contaminants of concern were related to the past uses of petroleum and historic fill which was present across the entire site. The site soils were contaminated with volatile organic compounds (VOCs - e.g. benzene, toluene, ethylbenzene, xylene, naphthalene) and semi-volatile organic compounds of petroleum origin and, to a much lesser degree with chlorinated solvents (e.g. tetrachloroethene). Exceedances of SCGs for both soil and groundwater had been identified. As part of the remediation, the petroleum contaminated soil was removed from the site as designated under OU-1 of the RAWP and the historic fill was excavated and disposed of at regulated facilities. Some clean native soil was also removed from below the contaminated zone. Groundwater was treated in situ and the clean effluent was discharged to the nearby City combined sewer. The contaminated soil and groundwater in OU-2 were remediated through injection of ORC (Oxygen Release Compound) into the underlying groundwater and subsoil. The top one foot of soil was removed through excavation. A Part 375 track 4 cleanup was attained for the site. Engineering controls in the form of the composite cover which consists of a vapor-barrier membrane and the concrete foundation of the redevelopment and in addition a sub-slab depressurization system in the OU-2 redevelopment were installed to manage the residual contamination. Institutional controls which include use restrictions and prohibitions have also been memorialized in an Environmental Easement that has been recorded in the New York County Clerk's Office. A Site Management Plan and Final Engineering Report have been submitted and approved. The Certificate of Completion was issued on October 6, 2008. The first periodic review report is due for submittal on August 3, 2009.

Health Problem: Public water is provided to the area, thereby preventing exposures to groundwater. The remedial action work plan for the site calls for the removal of contaminated soil from the site prior to construction of a residential building on-site. Soil gas is contaminated by chlorinated solvents that are likely due to an off-site source. The site owner will include measures in the building construction to prevent soil vapor migration into the building.

Site Code: 59118  
Control Name: Site Management Plan  
HW Code: C231040  
Control Code: 32  
Control Type: INST  
Dt record added: 10/15/2008 2:30:00 PM  
Dt rec updated: 3/31/2010 12:11:41 PM  
Updated By: JHOCONNE  
Site Code: 59118  
Site Description: The Site is located in an urban area of New York County (Manhattan) located on the east side of 10th Avenue between W. 16th and W. 17th Streets (not including the building on the southeast corner of 10th Ave. and W. 17th St.) The former site features include several

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WEST 17TH STREET AND 10TH AVENUE (Continued)**

**S109321176**

buildings and a paved parking lot. The site buildings were unused and were demolished. The most recent uses of the site include a warehouse for electrical construction equipment; an electrical contractor area; a vehicle garage and outdoor parking area; an outdoor garden supplies store; a restaurant; auto body shop; and classroom space for a theater company. Surrounding uses include multi-story residential buildings with and without lower-level commercial uses, parking, and playgrounds. The High Line, an elevated rail line which was used in the past for freight and is now unused, is to the west of and partially over the western end of the site (with aerial easement). Prior uses include various freight and automobile uses, with underground fuel storage tanks, and unspecified manufacturing. An investigation pertaining to the removal of underground storage tanks occurred in the early 1990's. A Phase I and limited Phase II Environmental Site Assessment was performed in 2004. A Remedial Investigation was conducted under the BCP in 2005. The RI Report was approved in March 2006. The Remedial Action Work Plan with Stipulations was approved by the Department on April 26, 2006. A track 4 cleanup was achieved for the site. Engineering and Institutional Controls have been instituted to manage the residual contamination. These controls have been memorialized in the Environmental Easement that has been recorded in the New York County Clerk's office. The Final Engineering Report and Site Management Plan were submitted in November 2007, and a Certificate of Completion was issued on October 6, 2008.

Env Problem:

Based on the investigations conducted at the site, the primary contaminants of concern were related to the past uses of petroleum and historic fill which was present across the entire site. The site soils were contaminated with volatile organic compounds (VOCs - e.g. benzene, toluene, ethylbenzene, xylene, naphthalene) and semi-volatile organic compounds of petroleum origin and, to a much lesser degree with chlorinated solvents (e.g. tetrachloroethene). Exceedances of SCGs for both soil and groundwater had been identified. As part of the remediation, the petroleum contaminated soil was removed from the site as designated under OU-1 of the RAWP and the historic fill was excavated and disposed of at regulated facilities. Some clean native soil was also removed from below the contaminated zone. Groundwater was treated in situ and the clean effluent was discharged to the nearby City combined sewer. The contaminated soil and groundwater in OU-2 were remediated through injection of ORC (Oxygen Release Compound) into the underlying groundwater and subsoil. The top one foot of soil was removed through excavation. A Part 375 track 4 cleanup was attained for the site. Engineering controls in the form of the composite cover which consists of a vapor-barrier membrane and the concrete foundation of the redevelopment and in addition a sub-slab depressurization system in the OU-2 redevelopment were installed to manage the residual contamination. Institutional controls which include use restrictions and prohibitions have also been memorialized in an Environmental Easement that has been recorded in the New York County Clerk's Office. A Site Management Plan and Final Engineering Report have been submitted and approved. The Certificate of Completion was issued on October 6, 2008. The first periodic review report is due for submittal on August 3, 2009.

Health Problem:

Public water is provided to the area, thereby preventing exposures to groundwater. The remedial action work plan for the site calls for the removal of contaminated soil from the site prior to construction of a

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WEST 17TH STREET AND 10TH AVENUE (Continued)**

**S109321176**

residential building on-site. Soil gas is contaminated by chlorinated solvents that are likely due to an off-site source. The site owner will include measures in the building construction to prevent soil vapor migration into the building.

Site Code: 59118  
Control Name: Soil Management Plan  
HW Code: C231040  
Control Code: 14  
Control Type: INST  
Dt record added: 10/15/2008 2:30:00 PM  
Dt rec updated: 3/31/2010 12:11:41 PM  
Updated By: JHOCONNE  
Site Code: 59118  
Site Description: The Site is located in an urban area of New York County (Manhattan) located on the east side of 10th Avenue between W. 16th and W. 17th Streets (not including the building on the southeast corner of 10th Ave. and W. 17th St.) The former site features include several buildings and a paved parking lot. The site buildings were unused and were demolished. The most recent uses of the site include a warehouse for electrical construction equipment; an electrical contractor area; a vehicle garage and outdoor parking area; an outdoor garden supplies store; a restaurant; auto body shop; and classroom space for a theater company. Surrounding uses include multi-story residential buildings with and without lower-level commercial uses, parking, and playgrounds. The High Line, an elevated rail line which was used in the past for freight and is now unused, is to the west of and partially over the western end of the site (with aerial easement). Prior uses include various freight and automobile uses, with underground fuel storage tanks, and unspecified manufacturing. An investigation pertaining to the removal of underground storage tanks occurred in the early 1990's. A Phase I and limited Phase II Environmental Site Assessment was performed in 2004. A Remedial Investigation was conducted under the BCP in 2005. The RI Report was approved in March 2006. The Remedial Action Work Plan with Stipulations was approved by the Department on April 26, 2006. A track 4 cleanup was achieved for the site. Engineering and Institutional Controls have been instituted to manage the residual contamination. These controls have been memorialized in the Environmental Easement that has been recorded in the New York County Clerk's office. The Final Engineering Report and Site Management Plan were submitted in November 2007, and a Certificate of Completion was issued on October 6, 2008.

Env Problem: Based on the investigations conducted at the site, the primary contaminants of concern were related to the past uses of petroleum and historic fill which was present across the entire site. The site soils were contaminated with volatile organic compounds (VOCs - e.g. benzene, toluene, ethylbenzene, xylene, naphthalene) and semi-volatile organic compounds of petroleum origin and, to a much lesser degree with chlorinated solvents (e.g. tetrachloroethene). Exceedances of SCGs for both soil and groundwater had been identified. As part of the remediation, the petroleum contaminated soil was removed from the site as designated under OU-1 of the RAWP and the historic fill was excavated and disposed of at regulated facilities. Some clean native soil was also removed from below the contaminated zone. Groundwater was treated in situ and the clean effluent was discharged to the nearby City combined sewer. The

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WEST 17TH STREET AND 10TH AVENUE (Continued)**

**S109321176**

contaminated soil and groundwater in OU-2 were remediated through injection of ORC (Oxygen Release Compound) into the underlying groundwater and subsoil. The top one foot of soil was removed through excavation. A Part 375 track 4 cleanup was attained for the site. Engineering controls in the form of the composite cover which consists of a vapor-barrier membrane and the concrete foundation of the redevelopment and in addition a sub-slab depressurization system in the OU-2 redevelopment were installed to manage the residual contamination. Institutional controls which include use restrictions and prohibitions have also been memorialized in an Environmental Easement that has been recorded in the New York County Clerk's Office. A Site Management Plan and Final Engineering Report have been submitted and approved. The Certificate of Completion was issued on October 6, 2008. The first periodic review report is due for submittal on August 3, 2009.

Health Problem: Public water is provided to the area, thereby preventing exposures to groundwater. The remedial action work plan for the site calls for the removal of contaminated soil from the site prior to construction of a residential building on-site. Soil gas is contaminated by chlorinated solvents that are likely due to an off-site source. The site owner will include measures in the building construction to prevent soil vapor migration into the building.

Site Code: 59118  
Control Name: Ground Water Use Restriction  
HW Code: C231040  
Control Code: 08  
Control Type: INST  
Dt record added: 10/15/2008 2:30:00 PM  
Dt rec updated: 3/31/2010 12:11:41 PM  
Updated By: JHOCONNE  
Site Code: 59118

Site Description: The Site is located in an urban area of New York County (Manhattan) located on the east side of 10th Avenue between W. 16th and W. 17th Streets (not including the building on the southeast corner of 10th Ave. and W. 17th St.) The former site features include several buildings and a paved parking lot. The site buildings were unused and were demolished. The most recent uses of the site include a warehouse for electrical construction equipment; an electrical contractor area; a vehicle garage and outdoor parking area; an outdoor garden supplies store; a restaurant; auto body shop; and classroom space for a theater company. Surrounding uses include multi-story residential buildings with and without lower-level commercial uses, parking, and playgrounds. The High Line, an elevated rail line which was used in the past for freight and is now unused, is to the west of and partially over the western end of the site (with aerial easement). Prior uses include various freight and automobile uses, with underground fuel storage tanks, and unspecified manufacturing. An investigation pertaining to the removal of underground storage tanks occurred in the early 1990's. A Phase I and limited Phase II Environmental Site Assessment was performed in 2004. A Remedial Investigation was conducted under the BCP in 2005. The RI Report was approved in March 2006. The Remedial Action Work Plan with Stipulations was approved by the Department on April 26, 2006. A track 4 cleanup was achieved for the site. Engineering and Institutional Controls have been instituted to manage the residual contamination. These controls have been memorialized in the

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**WEST 17TH STREET AND 10TH AVENUE (Continued)**

**S109321176**

Env Problem: Environmental Easement that has been recorded in the new York County Clerk's office. The Final Engineering Report and Site Management Pla were submitted in November 2007, and a Certificate of Completion was issued on October 6, 2008.

Based on the investigations conducted at the site, the primary contaminants of concern were related to the past uses of petroleum and historic fill which was present across the entire site. The site soils were contaminated with volatile organic compounds (VOCs - e.g. benzene, toluene, ethylbenzene, xylene, naphthalene) and semi-volatile organic compounds of petroleum origin and, to a much lesser degree with chlorinated solvents (e.g. tetrachloroethene). Exceedances of SCGs for both soil and groundwater had been identified. As part of the remediation, the petroleum contaminated soil was removed from the site as designated under OU-1 of the RAWP and the historic fill was excavated and disposed of at regulated facilities. Some clean native soil was also removed from below the contaminated zone. Groundwater was treated in situ and the clean effluent was discharged to the nearby City combined sewer. The contaminated soil and groundwater in OU-2 were remediated through injection of ORC (Oxygen Release Compound) into the underlying groundwater and subsoil. The top one foot of soil was removed through excavation. A Part 375 track 4 cleanup was attained for the site. Engineering controls in the form of the composite cover which consists of a vapor-barrier membrane and the concrete foundation of the redevelopment and in addition a sub-slab depressurization system in the OU-2 redevelopment were installed to manage the residual contamination. Institutional controls which include use restrictions and prohibitions have also been memorialized in an Environmental Easement that has been recorded in the New York County Clerk's Office. A Site Management Plan and Final Engineering Report have been submitted and approved. The Certificate of Completion was issued on October 6, 2008. The first periodic review report is due for submittal on August 3, 2009.

Health Problem: Public water is provided to the area, thereby preventing exposures to groundwater. The remedial action work plan for the site calls for the removal of contaminated soil from the site prior to construction of a residential building on-site. Soil gas is contaminated by chlorinated solvents that are likely due to an off-site source. The site owner will include measures in the building construction to prevent soil vapor migration into the building.

**K112  
 NE  
 1/8-1/4  
 0.152 mi.  
 800 ft.**

**WEST 17TH STREET AND 10TH AVENUE  
 440-452 WEST 17TH ST., 445-459 WEST 16TH STREET,  
 MANHATTAN, NY 10011**

**NY BROWNFIELDS S109321485  
 N/A**

**Site 5 of 5 in cluster K**

**Relative:  
 Higher**

BROWNFIELDS:  
 Program: BCP  
 Site Code: 59118

**Actual:  
 12 ft.**

Site Description: The Site is located in an urban area of New York County (Manhattan) located on the east side of 10th Avenue between W. 16th and W. 17th Streets (not including the building on the southeast corner of 10th Ave. and W. 17th St.) The former site features include several buildings and a paved parking lot. The site buildings were unused and were demolished. The most recent uses of the site include a warehouse for electrical construction equipment; an electrical contractor area; a vehicle garage and outdoor parking area; an outdoor garden supplies

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WEST 17TH STREET AND 10TH AVENUE (Continued)**

**S109321485**

store; a restaurant; auto body shop; and classroom space for a theater company. Surrounding uses include multi-story residential buildings with and without lower-level commercial uses, parking, and playgrounds. The High Line, an elevated rail line which was used in the past for freight and is now unused, is to the west of and partially over the western end of the site (with aerial easement). Prior uses include various freight and automobile uses, with underground fuel storage tanks, and unspecified manufacturing. An investigation pertaining to the removal of underground storage tanks occurred in the early 1990's. A Phase I and limited Phase II Environmental Site Assessment was performed in 2004. A Remedial Investigation was conducted under the BCP in 2005. The RI Report was approved in March 2006. The Remedial Action Work Plan with Stipulations was approved by the Department on April 26, 2006. A track 4 cleanup was achieved for the site. Engineering and Institutional Controls have been instituted to manage the residual contamination. These controls have been memorialized in the Environmental Easement that has been recorded in the New York County Clerk's office. The Final Engineering Report and Site Management Plan were submitted in November 2007, and a Certificate of Completion was issued on October 6, 2008.

Env Problem:

Based on the investigations conducted at the site, the primary contaminants of concern were related to the past uses of petroleum and historic fill which was present across the entire site. The site soils were contaminated with volatile organic compounds (VOCs - e.g. benzene, toluene, ethylbenzene, xylene, naphthalene) and semi-volatile organic compounds of petroleum origin and, to a much lesser degree with chlorinated solvents (e.g. tetrachloroethene). Exceedances of SCGs for both soil and groundwater had been identified. As part of the remediation, the petroleum contaminated soil was removed from the site as designated under OU-1 of the RAWP and the historic fill was excavated and disposed of at regulated facilities. Some clean native soil was also removed from below the contaminated zone. Groundwater was treated in situ and the clean effluent was discharged to the nearby City combined sewer. The contaminated soil and groundwater in OU-2 were remediated through injection of ORC (Oxygen Release Compound) into the underlying groundwater and subsoil. The top one foot of soil was removed through excavation. A Part 375 track 4 cleanup was attained for the site. Engineering controls in the form of the composite cover which consists of a vapor-barrier membrane and the concrete foundation of the redevelopment and in addition a sub-slab depressurization system in the OU-2 redevelopment were installed to manage the residual contamination. Institutional controls which include use restrictions and prohibitions have also been memorialized in an Environmental Easement that has been recorded in the New York County Clerk's Office. A Site Management Plan and Final Engineering Report have been submitted and approved. The Certificate of Completion was issued on October 6, 2008. The first periodic review report is due for submittal on August 3, 2009.

Health Problem:

Public water is provided to the area, thereby preventing exposures to groundwater. The remedial action work plan for the site calls for the removal of contaminated soil from the site prior to construction of a residential building on-site. Soil gas is contaminated by chlorinated solvents that are likely due to an off-site source. The site owner will include measures in the building construction to prevent soil vapor migration into the building.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**Q113**  
**NW**  
**1/8-1/4**  
**0.153 mi.**  
**808 ft.**

**PIER 57 & HUDSON DEPOT**  
**15TH ST / ROUTE 9A**  
**MANHATTAN, NY**  
**Site 1 of 3 in cluster Q**

**NY LTANKS** **S105053992**  
**NY HIST LTANKS** **N/A**

**Relative:**  
**Lower**

LTANKS:

**Actual:**  
**1 ft.**

Site ID: 62357  
 Spill No: 9407577  
 Spill Date: 9/7/1994  
 Spill Cause: Tank Failure  
 Spill Source: Unknown  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 5/7/1998  
 Facility Addr2: Not reported  
 Cleanup Ceased: Not reported  
 Cleanup Meets Standard: False  
 SWIS: 3101  
 Investigator: MCTIBBE  
 Referred To: Not reported  
 Reported to Dept: 9/7/1994  
 CID: Not reported  
 Water Affected: HUDSON RIVER  
 Spill Notifier: Responsible Party  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Involvement: False  
 Remediation Phase: 0  
 Date Entered In Computer: 10/24/1994  
 Spill Record Last Update: 5/11/2000  
 Spiller Name: Not reported  
 Spiller Company: NYCTA & NYS DOT  
 Spiller Address: Not reported  
 Spiller City,St,Zip: ZZ  
 Spiller County: 001  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Extention: Not reported  
 DEC Region: 2  
 DER Facility ID: 60464  
 DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TIBBE" SEE PIN FILE. SEE ALSO 94-12040.  
 Remarks: COMING FROM TRANSIT AUTHORIT-DEPLOY BOOM IF NECESSARY-RESPONSE ENTER SAYS TRANSIT AUTHORITY IS THE SPILLER.

Material:

Site ID: 62357  
 Operable Unit ID: 1005155  
 Operable Unit: 01  
 Material ID: 380580  
 Material Code: 0003  
 Material Name: #6 Fuel Oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 0  
 Units: Gallons  
 Recovered: No  
 Resource Affected: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PIER 57 & HUDSON DEPOT (Continued)**

**S105053992**

Oxygenate: False  
Site ID: 62357  
Operable Unit ID: 1005155  
Operable Unit: 01  
Material ID: 380581  
Material Code: 0008  
Material Name: Diesel  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

**Tank Test:**

Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

**HIST LTANKS:**

Region of Spill: 2  
Spill Number: 9407577  
Spill Date: 09/07/1994  
Spill Time: 08:10  
Spill Cause: Tank Failure  
Resource Affectd: Surface Water  
Water Affected: HUDSON RIVER  
Spill Source: Unknown  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 05/07/98  
Cleanup Ceased: / /  
Cleanup Meets Standard: False  
Investigator: TIBBE  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 09/07/94  
Reported to Department Time: 08:38  
SWIS: 62  
Spiller Contact: Not reported  
Spiller Phone: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PIER 57 & HUDSON DEPOT (Continued)**

**S105053992**

Spiller Extention: Not reported  
Spiller Name: NYCTA & NYS DOT  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: Not reported  
Facility Extention: Not reported  
Spill Notifier: Responsible Party  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 10/24/94  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 05/11/00  
Is Updated: False

**Tank:**

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

**Material:**

Material Class Type: Petroleum  
Quantity Spilled: 0  
Unkonwn Quantity Spilled: True  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: True  
Material: DIESEL  
Class Type: DIESEL  
Times Material Entry In File: 10625  
CAS Number: Not reported  
Last Date: 19940728  
Material Class Type: Petroleum  
Quantity Spilled: 0  
Unkonwn Quantity Spilled: True  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: True  
Material: #6 FUEL OIL  
Class Type: #6 FUEL OIL  
Times Material Entry In File: 2190  
CAS Number: Not reported  
Last Date: 19940728  
DEC Remarks: SEE PIN FILE. SEE ALSO 94-12040.  
Spill Cause: COMING FROM TRANSIT AUTHORIT-DEPLOY BOOM IF NECESSARY-RESPONSE ENTER SAYS TRANSIT AUTHORITY IS THE SPILLER.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**Q114**  
**NW**  
**1/8-1/4**  
**0.153 mi.**  
**808 ft.**

**PIER 57- WESTSIDE HIGHWAY**  
**PIER 57 / 17TH ST**  
**MANHATTAN, NY**

**NY LTANKS**    **S101341228**  
**NY HIST LTANKS**    **N/A**

**Site 2 of 3 in cluster Q**

**Relative:**  
**Lower**

LTANKS:

Site ID: 117349  
 Spill No: 9412040  
 Spill Date: 12/9/1994  
 Spill Cause: Tank Failure  
 Spill Source: Commercial/Industrial  
 Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

**Actual:**  
**1 ft.**

Spill Closed Dt: 12/9/1994  
 Facility Addr2: Not reported  
 Cleanup Ceased: Not reported  
 Cleanup Meets Standard: False  
 SWIS: 3101  
 Investigator: MCTIBBE  
 Referred To: Not reported  
 Reported to Dept: 12/9/1994  
 CID: Not reported  
 Water Affected: HUDSON RIVER  
 Spill Notifier: Federal Government  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Involvement: False  
 Remediation Phase: 0  
 Date Entered In Computer: 1/25/1995  
 Spill Record Last Update: 10/8/2002  
 Spiller Name: Not reported  
 Spiller Company: NYCTA & NYSDOT  
 Spiller Address: Not reported  
 Spiller City,St,Zip: ZZ  
 Spiller County: 001  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Extention: Not reported  
 DEC Region: 2  
 DER Facility ID: 102099  
 DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TIBBE" SEE 94-07577 & SP93876.

Remarks: ON GOING - SEE PAGE SITE BREACHED -CONTAINED UNDERGROUND STORAGE TANKS CONTRACTORS ENROUTE, ALSO USCG GOING OUT.

Material:

Site ID: 117349  
 Operable Unit ID: 1009834  
 Operable Unit: 01  
 Material ID: 374376  
 Material Code: 0066A  
 Material Name: UNKNOWN PETROLEUM  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: -1  
 Units: Pounds  
 Recovered: No  
 Resource Affected: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PIER 57- WESTSIDE HIGHWAY (Continued)**

**S101341228**

Oxygenate: False

Tank Test:

Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

HIST LTANKS:

Region of Spill: 2  
Spill Number: 9412040  
Spill Date: 12/09/1994  
Spill Time: 08:00  
Spill Cause: Tank Failure  
Resource Affectd: On Land  
Water Affected: HUDSON RIVER  
Spill Source: Other Commercial/Industrial  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 12/09/94  
Cleanup Ceased: / /  
Cleanup Meets Standard: False  
Investigator: TIBBE  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 12/09/94  
Reported to Department Time: 09:20  
SWIS: 62  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
Spiller Name: NYCTA & NYSDOT  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: Not reported  
Facility Extention: Not reported  
Spill Notifier: Federal Government  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**PIER 57- WESTSIDE HIGHWAY (Continued)**

**S101341228**

Investigation Complete: / /  
 UST Involvement: False  
 Date Region Sent Summary to Central Office: / /  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 01/25/95  
 Time Spill Entered In Computer Data File: Not reported  
 Spill Record Last Update: 05/07/98  
 Is Updated: False

**Tank:**

PBS Number: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate Failed Tank: Not reported  
 Gross Leak Rate: Not reported

**Material:**

Material Class Type: Petroleum  
 Quantity Spilled: -1  
 Unkonwn Quantity Spilled: False  
 Units: Pounds  
 Quantity Recovered: 0  
 Unkonwn Quantity Recovered: True  
 Material: UNKNOWN PETROLEUM  
 Class Type: UNKNOWN PETROLEUM  
 Times Material Entry In File: 16414  
 CAS Number: Not reported  
 Last Date: 19940929  
 DEC Remarks: SEE 94-07577 SP93876.  
 Spill Cause: ON GOING - SEE PAGE SITE BREACHED -CONTAINED UNDERGROUND STORAGE TANKS CONTRACTORS ENROUTE, ALSO USCG GOING OUT.

**Q115  
 NW  
 1/8-1/4  
 0.153 mi.  
 808 ft.**

**PIER 57- 11TH AVENUE  
 PIER 57 / 11TH AVENUE  
 MANHATTAN, NY  
 Site 3 of 3 in cluster Q**

**NY LTANKS S101341073  
 NY HIST LTANKS N/A**

**Relative:  
 Lower**

**LTANKS:**  
 Site ID: 257282  
 Spill No: 9408802  
 Spill Date: 9/30/1994  
 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.  
 Spill Closed Dt: 12/27/2000  
 Facility Addr2: Not reported  
 Cleanup Ceased: Not reported  
 Cleanup Meets Standard: False  
 SWIS: 3101  
 Investigator: MCTIBBE  
 Referred To: Not reported  
 Reported to Dept: 10/3/1994  
 CID: Not reported  
 Water Affected: HUDSON RIVER  
 Spill Notifier: DEC

**Actual:  
 1 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PIER 57- 11TH AVENUE (Continued)**

**S101341073**

Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 11/1/1994  
Spill Record Last Update: 12/27/2000  
Spiller Name: Not reported  
Spiller Company: NYCTA  
Spiller Address: Not reported  
Spiller City,St,Zip: ZZ  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 210660  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TIBBE" transfered from Hale to Tibbe. spill cleaned by NYCT. no impact to soil or groundwater.  
Remarks: W.O. TANK LEAKS-NO CLEAN UP DONE

**Material:**

Site ID: 257282  
Operable Unit ID: 1002931  
Operable Unit: 01  
Material ID: 378226  
Material Code: 0022  
Material Name: Waste Oil/Used Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: -1  
Units: Pounds  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

**Tank Test:**

Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

**HIST LTANKS:**

Region of Spill: 2  
Spill Number: 9408802  
Spill Date: 09/30/1994  
Spill Time: 11:00  
Spill Cause: Tank Failure  
Resource Affectd: On Land

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PIER 57- 11TH AVENUE (Continued)**

**S101341073**

Water Affected: HUDSON RIVER  
Spill Source: Other Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 12/27/00  
Cleanup Ceased: / /  
Cleanup Meets Standard: False  
Investigator: TIBBE  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 10/03/94  
Reported to Department Time: 10:00  
SWIS: 62  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
Spiller Name: NYCTA  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: (212) 924-8425  
Facility Extention: Not reported  
Spill Notifier: DEC  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 11/01/94  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 12/27/00  
Is Updated: False

**Tank:**

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

**Material:**

Material Class Type: Petroleum  
Quantity Spilled: -1  
Unkonwn Quantity Spilled: False  
Units: Pounds  
Quantity Recovered: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PIER 57- 11TH AVENUE (Continued)**

**S101341073**

Unkonwn Quantity Recovered: True  
Material: WASTE OIL  
Class Type: WASTE OIL  
Times Material Entry In File: 9509  
CAS Number: Not reported  
Last Date: 19940927  
DEC Remarks: transfered from Hale to Tibbe. spill cleaned by NYCT. no impact to soil or groundwater.  
Spill Cause: W.O. TANK LEAKS-NO CLEAN UP DONE

**N116**  
**East**  
**1/8-1/4**  
**0.156 mi.**  
**824 ft.**

**NBC UNIVERSAL INC - OXYGEN MEDIA**  
**75 9TH AVE - 7TH FLOOR**  
**NEW YORK, NY 10011**  
**Site 4 of 5 in cluster N**

**RCRA-CESQG** **1012186248**  
**NYR000161091**

**Relative:**  
**Higher**

RCRA-CESQG:

**Actual:**  
**15 ft.**

Date form received by agency: 10/27/2008  
Facility name: NBC UNIVERSAL INC - OXYGEN MEDIA  
Facility address: 75 9TH AVE - 7TH FLOOR  
NEW YORK, NY 10011  
EPA ID: NYR000161091  
Mailing address: 9TH AVE - 7TH FLOOR  
NEW YORK, NY 10011  
Contact: ANNETTE VEGA  
Contact address: 9TH AVE - 7TH FLOOR  
NEW YORK, NY 10011  
Contact country: US  
Contact telephone: (212) 651-6264  
Contact email: ANNETT.VEGA@NBCUNI.COM  
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: NBC UNIVERSAL INC  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 11/15/2007  
Owner/Op end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NBC UNIVERSAL INC - OXYGEN MEDIA (Continued)**

**1012186248**

Owner/operator name: NBC UNIVERSAL INC - OXYGEN MEDIA  
Owner/operator address: Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 11/15/2007  
Owner/Op end date: Not reported

Handler Activities Summary:

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

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.

Waste code: D009  
Waste name: MERCURY

Violation Status: No violations found

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**N117**  
**East**  
**1/8-1/4**  
**0.156 mi.**  
**824 ft.**

**OXYGEN MEDIA**  
**448 W 16TH ST**  
**NEW YORK, NY 10011**

**RCRA-NonGen** **1001818145**  
**FINDS** **NYR000076299**  
**NY MANIFEST**

**Site 5 of 5 in cluster N**

**Relative:**  
**Higher**

RCRA-NonGen:

**Actual:**  
**15 ft.**

Date form received by agency: 01/01/2007  
Facility name: OXYGEN MEDIA  
Facility address: 448 W 16TH ST  
NEW YORK, NY 10011  
EPA ID: NYR000076299  
Mailing address: W 16TH ST  
NEW YORK, NY 10011  
Contact: IRWIN COHEN  
Contact address: W 16TH ST  
NEW YORK, NY 10011  
Contact country: US  
Contact telephone: (212) 243-6005  
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: CFG AGSCB CHELSEA NINTH LLC  
Owner/operator address: 88 10TH AVE  
NEW YORK, NY 10011  
Owner/operator country: US  
Owner/operator telephone: (212) 243-6005  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: CFG AGSCB CHELSEA NINTH LLC  
Owner/operator address: 88 10TH AVE  
NEW YORK, NY 10011  
Owner/operator country: US  
Owner/operator telephone: (212) 243-6005  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler accessibility indicator: Transferred to the program or state equivalent.

Handler Activities Summary:

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OXYGEN MEDIA (Continued)**

**1001818145**

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  
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 01/01/2006  
Facility name: OXYGEN MEDIA  
Classification: Not a generator, verified

Date form received by agency: 01/01/2001  
Facility name: OXYGEN MEDIA  
Classification: Large Quantity Generator

Date form received by agency: 09/08/1999  
Facility name: OXYGEN MEDIA  
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Generators - Records/Reporting  
Date violation determined: 07/19/2000  
Date achieved compliance: 10/16/2000  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 07/19/2000  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 03/01/2000  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Generators - Records/Reporting  
Date achieved compliance: 10/16/2000  
Evaluation lead agency: State

FINDS:

Registry ID: 110009487466

Environmental Interest/Information System

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OXYGEN MEDIA (Continued)**

**1001818145**

NY MANIFEST:

EPA ID: NYR000076299  
Country: USA  
Mailing Name: OXYGEN MEDIA  
Mailing Contact: ERWIN COHEN  
Mailing Address: 88 TENTH AVE  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10011  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 212-243-6005

Document ID: MIA7118662  
Manifest Status: Not reported  
Trans1 State ID: NYD046765574  
Trans2 State ID: Not reported  
Generator Ship Date: 09/20/1999  
Trans1 Recv Date: 09/20/1999  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 09/27/1999  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000076299  
Trans1 EPA ID: MID096963194  
Trans2 EPA ID: Not reported  
TSD ID: 82128VNY  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Quantity: 12000  
Units: P - Pounds  
Number of Containers: 037  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 99  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

R118 555 WEST 17TH ST/MANH  
North 555 WEST 17TH STREET  
1/8-1/4 NEW YORK CITY, NY  
0.158 mi.  
832 ft. Site 1 of 3 in cluster R

NY LTANKS S104275597  
NY HIST LTANKS N/A

Relative:  
Lower

LTANKS:

Actual:  
8 ft.

Site ID: 193520  
Spill No: 9006677  
Spill Date: 9/18/1990  
Spill Cause: Tank Failure  
Spill Source: Commercial/Industrial  
Spill Class: Not reported  
Spill Closed Dt: 9/19/1990  
Facility Addr2: Not reported  
Cleanup Ceased: 9/19/1990  
Cleanup Meets Standard: True  
SWIS: 3101  
Investigator: KSTANG  
Referred To: Not reported  
Reported to Dept: 9/18/1990  
CID: 08  
Water Affected: Not reported  
Spill Notifier: Fire Department  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 10/9/1990  
Spill Record Last Update: 9/30/2004  
Spiller Name: Not reported  
Spiller Company: SILSID REALTY CO  
Spiller Address: P O BOX 443  
Spiller City,St,Zip: QUEENS, NY 11375  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 161343  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TANG" 09/19/90: VAULT TO BE CLEANED, TO CLEAN TANK & INSPECT FOR STRUCTURAL SOUNDNESS, TO TEST THE FILL PIPE & VENT PIPE, IF TANK FAILS INSPECTION TO REPLACE THE TANK.  
Remarks: 5K TANK VAULTED, DRAIN PLUG OF TANK IS STRIPPED, OIL LEAKED OUT, SITE WAS INSPECTED, TANK WAS FOUND TO BE VERY RUSTY, PIPING WAS VERY OLD & RUSTY, OIL SOAKED DEBRIS FOUND IN TANK ROOM.

Material:

Site ID: 193520  
Operable Unit ID: 947220  
Operable Unit: 01  
Material ID: 434126  
Material Code: 0002  
Material Name: #4 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: -1  
Units: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**555 WEST 17TH ST/MANH (Continued)**

**S104275597**

Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

**Tank Test:**

Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

**HIST LTANKS:**

Region of Spill: 2  
Spill Number: 9006677  
Spill Date: 09/18/1990  
Spill Time: 12:00  
Spill Cause: Tank Failure  
Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Other Commercial/Industrial  
Spill Class: Not reported  
Spill Closed Dt: 09/19/90  
Cleanup Ceased: 09/19/90  
Cleanup Meets Standard: True  
Investigator: TANG  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 09/18/90  
Reported to Department Time: 12:30  
SWIS: 62  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
Spiller Name: SILSID REALTY CO  
Spiller Address: P O BOX 443  
Spiller City,St,Zip: QUEENS, N.Y 11375  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: (718) 263-5211  
Facility Extention: Not reported  
Spill Notifier: Fire Department  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**555 WEST 17TH ST/MANH (Continued)**

**S104275597**

Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 10/09/90  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: / /  
Is Updated: False

**Tank:**

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

**Material:**

Material Class Type: Petroleum  
Quantity Spilled: -1  
Unkonwn Quantity Spilled: False  
Units: Not reported  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: #4 FUEL OIL  
Class Type: #4 FUEL OIL  
Times Material Entry In File: 1751  
CAS Number: Not reported  
Last Date: 19941205

DEC Remarks: 09/19/90: VAULT TO BE CLEANED, TO CLEAN TANK INSPECT FOR STRUCTURAL SOUNDNESS, TO TEST THE FILL PIPE VENT PIPE, IF TANK FAILS INSPECTION TO REPLACE THE TANK.

Spill Cause: 5K TANK VAULTED, DRAIN PLUG OF TANK IS STRIPPED, OIL LEAKED OUT, SITE WAS INSPECTED, TANK WAS FOUND TO BE VERY RUSTY, PIPING WAS VERY OLD RUSTY, OIL SOAKED DEBRIS FOUND IN TANK ROOM.

**O119**  
**SSW**  
**1/8-1/4**  
**0.159 mi.**  
**840 ft.**

**NYCDOS GANESVOORT MTS**  
**GANESVOORT ST / WESTSIDE (NEAR 14 ST.)**  
**NEW YORK, NY 10014**

**NY SWF/LF** **S105841766**  
**N/A**

**Site 2 of 2 in cluster O**

**Relative:**  
**Lower**

**SWF/LF:**

Flag: INACTIVE  
Region Code: 2  
Phone Number: 2128378030  
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: Paul Bekowies  
Contact Address: Not reported  
Contact Addr2: Not reported  
Contact City,St,Zip: Not reported  
Contact Email: Not reported

**Actual:**  
**3 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYCDOS GANESVOORT MTS (Continued)**

**S105841766**

Contact Phone: Not reported  
Activity Desc: Transfer station - regulated  
Activity Number: 31T03  
Active: No  
East Coordinate: 583600  
North Coordinate: 4510300  
Accuracy Code: Not reported  
Regulatory Status: Permit  
Waste Type: Not reported  
Authorization #: 2-6205-00004  
Authorization Date: 3/26/1991  
Expiration Date: 12/31/2005

**S120**  
**ESE**  
**1/8-1/4**  
**0.162 mi.**  
**856 ft.**

**SPECTRANOME PLATING CO INC**  
**330 W 13TH ST**  
**NEW YORK, NY 10014**

**RCRA-NonGen** **1000181167**  
**FINDS** **NYD001233295**

**Site 1 of 5 in cluster S**

**Relative:**  
**Higher**

RCRA-NonGen:

Date form received by agency: 01/01/2007  
Facility name: SPECTRANOME PLATING CO INC  
Facility address: 330 W 13TH ST  
NEW YORK, NY 10014  
EPA ID: NYD001233295  
Mailing address: W 13TH ST  
NEW YORK, NY 10014  
Contact: CHARLES CAMPANA  
Contact address: W 13TH ST  
NEW YORK, NY 10014  
Contact country: US  
Contact telephone: (212) 620-4300  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Actual:**  
**16 ft.**

Owner/Operator Summary:

Owner/operator name: CHARLES CAMPANA  
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: CHARLES CAMPANA  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPECTRANOME PLATING CO INC (Continued)**

**1000181167**

Handler accessibility indicator: Transferred to the program or state equivalent.

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown  
Mixed waste (haz. and radioactive): Unknown  
Recycler of hazardous waste: No  
Transporter of hazardous waste: Unknown  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: Unknown  
Furnace exemption: Unknown  
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  
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 01/01/2006  
Facility name: SPECTRANOME PLATING CO INC  
Classification: Not a generator, verified

Date form received by agency: 08/18/1980  
Facility name: SPECTRANOME PLATING CO INC  
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110004332801

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.

T121  
NE  
1/8-1/4  
0.168 mi.  
889 ft.

**NYCHA - FULTON HOUSES**  
**427-431 W 17TH ST**  
**NEW YORK, NY 10011**  
**Site 1 of 3 in cluster T**

**RCRA-NonGen** 1001224124  
**FINDS** NYR000053405

**Relative:**  
**Higher**

RCRA-NonGen:  
Date form received by agency: 01/01/2007  
Facility name: NYCHA - FULTON HOUSES  
Facility address: 427-431 W 17TH ST  
NEW YORK, NY 10011  
EPA ID: NYR000053405  
Mailing address: BROADWAY  
NEW YORK, NY 10007

**Actual:**  
**14 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYCHA - FULTON HOUSES (Continued)**

**1001224124**

Contact: Not reported  
Contact address: BROADWAY  
NEW YORK, NY 10007  
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: NYCHA  
Owner/operator address: 250 BROADWAY 16TH FLOOR  
NEW YORK, NY 10007  
Owner/operator country: US  
Owner/operator telephone: (212) 306-3229  
Legal status: Municipal  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: NYCHA  
Owner/operator address: 250 BROADWAY 16TH FLOOR  
NEW YORK, NY 10007  
Owner/operator country: US  
Owner/operator telephone: (212) 306-3229  
Legal status: Municipal  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler accessibility indicator: Transferred to the program or state equivalent.

**Handler Activities Summary:**

U.S. importer of hazardous waste: Unknown  
Mixed waste (haz. and radioactive): Unknown  
Recycler of hazardous waste: No  
Transporter of hazardous waste: Unknown  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: Unknown  
Furnace exemption: Unknown  
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  
Off-site waste receiver: Commercial status unknown

**Historical Generators:**

Date form received by agency: 01/01/2006  
Facility name: NYCHA - FULTON HOUSES  
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

**NYCHA - FULTON HOUSES (Continued)**

**1001224124**

Facility name: NYCHA - FULTON HOUSES  
 Classification: Not a generator, verified

Date form received by agency: 04/02/1998  
 Facility name: NYCHA - FULTON HOUSES  
 Classification: Small Quantity Generator

Violation Status: No violations found

**FINDS:**

Registry ID: 110004542228

**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.

**M122**  
**South**  
**1/8-1/4**  
**0.170 mi.**  
**895 ft.**

**WEST COAST**  
**95 HORATIO STREET**  
**NEW YORK, NY 10014**

**NY HIST UST** **U001841896**  
**N/A**

**Site 6 of 7 in cluster M**

**Relative:**  
**Higher**

**HIST UST:**

PBS Number: 2-601375  
 SPDES Number: Not reported  
 Emergency Contact: ALFRED SUTTON  
 Emergency Telephone: (212) 242-7322  
 Operator: ALFRED SUTTON  
 Operator Telephone: (212) 242-7322  
 Owner Name: 95 HORATIO LLC/97 HORATIO LLC C/O ROCK ROSE DV.CO.  
 Owner Address: 309 EAST 45TH STREET  
 Owner City,St,Zip: NEW YORK, NY 10017  
 Owner Telephone: (212) 697-4422  
 Owner Type: Corporate/Commercial  
 Owner Subtype: Not reported  
 Mailing Name: ROCKROSE DEVELOPMENT CORPORATION  
 Mailing Address: 309 EAST 45TH STREET  
 Mailing Address 2: Not reported  
 Mailing City,St,Zip: NEW YORK, NY 10017  
 Mailing Contact: GEORGE NEHMIAS  
 Mailing Telephone: (212) 697-4422  
 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.

**Actual:**  
**10 ft.**

Facility Addr2: 95 HORATIO STREET  
 SWIS ID: 6201  
 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

WEST COAST (Continued)

U001841896

Federal ID: Not reported  
Certification Flag: False  
Certification Date: 01/28/1998  
Expiration Date: 03/19/2003  
Renew Flag: False  
Renewal Date: Not reported  
Total Capacity: 5000  
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: 62  
Town or City: 01  
Region: 2

Tank Id: 001  
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS  
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: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: Diking  
Leak Detection: None  
Overfill Prot: Vent Whistle  
Dispenser: 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  
Lat/long: Not reported

M123  
South  
1/8-1/4  
0.170 mi.  
895 ft.

WEST COAST  
95 HORATIO STREET  
NEW YORK, NY 10014  
Site 7 of 7 in cluster M

NY UST U004079033  
N/A

Relative:  
Higher

UST:  
Facility Id: 2-601375  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Program Type: PBS  
Expiration Date: 2013/03/19  
UTM X: 583756.55984

Actual:  
10 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WEST COAST (Continued)**

**U004079033**

UTM Y: 4510249.7776199998  
Site ID: 23342  
  
Tank Number: 001  
Tank ID: 45845  
Tank Status: In Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 1/8/1982  
Capacity Gallons: 5000  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Tank Location: 6  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: dxliving  
Last Modified: 1/23/2008

**Affiliation Records:**

Site Id: 23342  
Affiliation Type: On-Site Operator  
Company Name: WEST COAST  
Contact Type: Not reported  
Contact Name: AHMED ATTIA  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 242-7322  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: dxliving  
Date Last Modified: 1/23/2008

Site Id: 23342  
Affiliation Type: Mail Contact  
Company Name: % ROCKROSE DEVELOPMENT CORP.  
Contact Type: Not reported  
Contact Name: MICHAEL BRADY  
Address1: 290 PARK AVENUE SOUTH  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10010-5312  
Country Code: 001  
Phone: (212) 375-1155  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: dxliving  
Date Last Modified: 1/23/2008

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WEST COAST (Continued)

U004079033

Site Id: 23342  
Affiliation Type: Owner  
Company Name: 95 HORATIO LLC/97 HORATIO LLC C/O ROCK ROSE  
Contact Type: PROPERTY MGR  
Contact Name: MICHAEL BRADY  
Address1: 290 PARK AVENUE SOUTH  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10010-5312  
Country Code: 001  
Phone: (212) 375-1155  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: dxliving  
Date Last Modified: 1/23/2008

Site Id: 23342  
Affiliation Type: Emergency Contact  
Company Name: 95 HORATIO LLC/97 HORATIO LLC C/O ROCK ROSE  
Contact Type: Not reported  
Contact Name: AHMED ATTIA  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (212) 242-7322  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: dxliving  
Date Last Modified: 1/23/2008

Equipment Records:

Site Id: 23342  
Tank Id Number: 45845  
Tank Number: 001  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

Site Id: 23342  
Tank Id Number: 45845  
Tank Number: 001  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 23342  
Tank Id Number: 45845  
Tank Number: 001  
Equipment: C02  
Code Name: Underground/On-ground  
Type: Pipe Location

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**WEST COAST (Continued)**

**U004079033**

Site Id:	23342
Tank Id Number:	45845
Tank Number:	001
Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection
Site Id:	23342
Tank Id Number:	45845
Tank Number:	001
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	23342
Tank Id Number:	45845
Tank Number:	001
Equipment:	I05
Code Name:	Vent Whistle
Type:	Overfill
Site Id:	23342
Tank Id Number:	45845
Tank Number:	001
Equipment:	D01
Code Name:	Steel/Carbon Steel/Iron
Type:	Pipe Type
Site Id:	23342
Tank Id Number:	45845
Tank Number:	001
Equipment:	G03
Code Name:	Vault (w/o access)
Type:	Tank Secondary Containment

**U124**  
**South**  
**1/8-1/4**  
**0.171 mi.**  
**901 ft.**

**81 HORATIO LLC**  
**81 HORATIO STREET**  
**NEW YORK, NY 10014**  
**Site 1 of 5 in cluster U**

**NY AST**    **A100292768**  
**N/A**

**Relative:**  
**Higher**

AST:  
 Region: STATE  
 DEC Region: 2  
 Site Status: Active  
 Facility Id: 2-607395  
 Program Type: PBS  
 UTM X: 583793.02196000004  
 UTM Y: 4510237.3256000001  
 Expiration Date: 2007/02/05

**Actual:**  
**12 ft.**

Tank Number: 01  
 Tank Id: 62883  
 Tank Location: 1  
 Tank Type: Steel/Carbon Steel/Iron  
 Tank Status: In Service  
 Tank Model: Not reported  
 Pipe Model: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**81 HORATIO LLC (Continued)**

**A100292768**

Install Date: Not reported  
Capacity Gallons: 7500  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

**Affiliation Records:**

Site Id: 29248  
Affiliation Type: Owner  
Company Name: KENNETH B. NEWMAN  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 488 MADISON AVENUE  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10022  
Country Code: 001  
Phone: (212) 319-3000  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 29248  
Affiliation Type: Mail Contact  
Company Name: 81 HORATIO LLC  
Contact Type: Not reported  
Contact Name: KENNETH B. NEWMAN  
Address1: % KENNETH B. NEWMAN  
Address2: 488 MADISON AVENUE  
City: NEW YORK  
State: NY  
Zip Code: 10014  
Country Code: 001  
Phone: (212) 319-3000  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 29248  
Affiliation Type: On-Site Operator  
Company Name: 81 HORATIO LLC  
Contact Type: Not reported  
Contact Name: KENNETH B. NEWMAN  
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

**81 HORATIO LLC (Continued)**

**A100292768**

Country Code: 001  
Phone: (212) 319-3000  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 29248  
Affiliation Type: Emergency Contact  
Company Name: KENNETH B. NEWMAN  
Contact Type: Not reported  
Contact Name: KENNETH B. NEWMAN  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 319-3000  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Equipment Records:

Site Id: 29248  
Tank Id Number: 62883  
Tank Number: 01  
Equipment: C01  
Code Name: Aboveground  
Type: Pipe Location

Site Id: 29248  
Tank Id Number: 62883  
Tank Number: 01  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 29248  
Tank Id Number: 62883  
Tank Number: 01  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 29248  
Tank Id Number: 62883  
Tank Number: 01  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 29248  
Tank Id Number: 62883

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**81 HORATIO LLC (Continued)**

**A100292768**

Tank Number: 01  
 Equipment: A00  
 Code Name: None  
 Type: Tank Internal Protection

Site Id: 29248  
 Tank Id Number: 62883  
 Tank Number: 01  
 Equipment: L09  
 Code Name: Exempt Suction Piping  
 Type: Piping Leak Detection

Site Id: 29248  
 Tank Id Number: 62883  
 Tank Number: 01  
 Equipment: G00  
 Code Name: None  
 Type: Tank Secondary Containment

Site Id: 29248  
 Tank Id Number: 62883  
 Tank Number: 01  
 Equipment: D01  
 Code Name: Steel/Carbon Steel/Iron  
 Type: Pipe Type

Site Id: 29248  
 Tank Id Number: 62883  
 Tank Number: 01  
 Equipment: I02  
 Code Name: High Level Alarm  
 Type: Overfill

Site Id: 29248  
 Tank Id Number: 62883  
 Tank Number: 01  
 Equipment: B00  
 Code Name: None  
 Type: Tank External Protection

**U125**  
**South**  
**1/8-1/4**  
**0.171 mi.**  
**901 ft.**

**RESIDENCE**  
**92 HORATIO ST**  
**MANHATTAN, NY**  
**Site 2 of 5 in cluster U**

**NY LTANKS S105999021**  
**N/A**

**Relative:**  
**Higher**

LTANKS:  
 Site ID: 205279  
 Spill No: 0301865  
 Spill Date: 5/21/2003  
 Spill Cause: Tank Test Failure  
 Spill Source: Private Dwelling  
 Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 5/25/2004  
 Facility Addr2: Not reported  
 Cleanup Ceased: Not reported  
 Cleanup Meets Standard: False

**Actual:**  
**12 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RESIDENCE (Continued)**

**S105999021**

SWIS: 3101  
Investigator: MXTIPPLE  
Referred To: Not reported  
Reported to Dept: 5/21/2003  
CID: 08  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 5/21/2003  
Spill Record Last Update: 5/25/2004  
Spiller Name: BERNIE EISNER  
Spiller Company: ORSID REALTY  
Spiller Address: Not reported  
Spiller City,St,Zip: ZZ  
Spiller County: 001  
Spiller Contact: ORSID REALTY  
Spiller Phone: (212) 247-2603  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 170463  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TIPPLE" 5/22/03 - ROSSAN, DDO - Called Eugene Peck, who confirmed tank failure and advised that tank test failure letter sent to: Mr. Neil B. Davidowitz / Ms. Graham Horatio Arms Inc. c/o Orsid Realty Corp. 1740 Broadway, 2nd Floor New York, NY 10019 4/30/2004 Sangesland sent a second TTF letter to the property manager 5/13/04 tipple updating//system passed subsequent test//documentation to follow//fill& vent both repaired 5/25/04 tipple updating// Eugene Peck on site during excavation//no indication of petroleum contamination//report arrived and reviewed//no further action necessary..  
Remarks: RECOMMEND TO DO ADDITION INVESTIGATION INTO WHICH COMPONENTS ARE LEAKING.

Material:  
Site ID: 205279  
Operable Unit ID: 869878  
Operable Unit: 01  
Material ID: 506350  
Material Code: 0001  
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: 205279  
Spill Tank Test: 1528397  
Tank Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RESIDENCE (Continued)**

**S105999021**

Tank Size: 2500  
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

**U126**  
**South**  
**1/8-1/4**  
**0.172 mi.**  
**906 ft.**

**HORATIO ARMS INC**  
**92 HORATIO ST**  
**NEW YORK, NY 10014**  
**Site 3 of 5 in cluster U**

**NY AST** **U003389471**  
**NY HIST AST** **N/A**

**Relative:**  
**Higher**

**AST:**

**Actual:**  
**12 ft.**

Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-319112  
Program Type: PBS  
UTM X: 583801.62835000001  
UTM Y: 4510237.1870100005  
Expiration Date: 2012/06/28

Tank Number: 001  
Tank Id: 16758  
Tank Location: 1  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 7/31/1970  
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: msbaptis  
Last Modified: 8/11/2008

**Affiliation Records:**

Site Id: 14746  
Affiliation Type: Emergency Contact  
Company Name: HOARTIO ARMS INC C/O DERMER MGT INC  
Contact Type: Not reported  
Contact Name: LAURIE DUKE  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (800) 622-6907  
Phone Ext: Not reported  
Email: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HORATIO ARMS INC (Continued)**

**U003389471**

Fax Number: Not reported  
Modified By: msbaptis  
Date Last Modified: 8/11/2008

Site Id: 14746  
Affiliation Type: Mail Contact  
Company Name: HOARTIO ARMS INC C/O DERMER MGT INC  
Contact Type: Not reported  
Contact Name: DANIEL DERMER  
Address1: 10 E 40TH STREET 45TH FLR  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10016  
Country Code: 001  
Phone: (212) 247-2603  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: msbaptis  
Date Last Modified: 8/11/2008

Site Id: 14746  
Affiliation Type: On-Site Operator  
Company Name: HORATIO ARMS INC  
Contact Type: Not reported  
Contact Name: JOHNNY REXHAJ  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (646) 486-3733  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: msbaptis  
Date Last Modified: 8/11/2008

Site Id: 14746  
Affiliation Type: Owner  
Company Name: HOARTIO ARMS INC C/O DERMER MGT INC  
Contact Type: AGENT  
Contact Name: DANIEL DERMER  
Address1: 10 E 40TH STREET  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10016  
Country Code: 001  
Phone: (212) 683-6655  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: msbaptis  
Date Last Modified: 8/11/2008

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HORATIO ARMS INC (Continued)**

**U003389471**

Equipment Records:

Site Id: 14746  
Tank Id Number: 16758  
Tank Number: 001  
Equipment: C00  
Code Name: No Piping  
Type: Pipe Location

Site Id: 14746  
Tank Id Number: 16758  
Tank Number: 001  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 14746  
Tank Id Number: 16758  
Tank Number: 001  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 14746  
Tank Id Number: 16758  
Tank Number: 001  
Equipment: L09  
Code Name: Exempt Suction Piping  
Type: Piping Leak Detection

Site Id: 14746  
Tank Id Number: 16758  
Tank Number: 001  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 14746  
Tank Id Number: 16758  
Tank Number: 001  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 14746  
Tank Id Number: 16758  
Tank Number: 001  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 14746  
Tank Id Number: 16758  
Tank Number: 001  
Equipment: G03  
Code Name: Vault (w/o access)  
Type: Tank Secondary Containment

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HORATIO ARMS INC (Continued)**

**U003389471**

Site Id: 14746  
Tank Id Number: 16758  
Tank Number: 001  
Equipment: I04  
Code Name: Product Level Gauge (A/G)  
Type: Overfill

Site Id: 14746  
Tank Id Number: 16758  
Tank Number: 001  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

**HIST AST:**

PBS Number: 2-319112  
SWIS Code: 6201  
Operator: MICHAEL SHELDRIK  
Facility Phone: (212) 929-2081  
Facility Addr2: 92 HORATIO ST  
Facility Type: Not reported  
Emergency: MICHAEL SHELDRIK  
Emergency Tel: (212) 929-2081  
Old PBSNO: Not reported  
Date Inspected: Not reported  
Inspector: Not reported  
Result of Inspection: Not reported  
Owner Name: GERARD J PICASO INC  
Owner Address: 1133 BROADWAY  
Owner City,St,Zip: NEW YORK, NY 10010  
Federal ID: Not reported  
Owner Tel: (212) 807-6969  
Owner Type: Not reported  
Owner Subtype: Not reported  
Mailing Contact: KENNETH RYAN  
Mailing Name: GERARD J PICASO INC  
Mailing Address: 1133 BROADWAY  
Mailing Address 2: Not reported  
Mailing City,St,Zip: NEW YORK, NY 10010  
Mailing Telephone: (212) 807-6969  
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: 07/25/1997  
Expiration: 07/20/2002  
Renew Flag: False  
Renew Date: Not reported  
Total Capacity: 2500  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HORATIO ARMS INC (Continued)**

**U003389471**

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): 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  
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

**U127**  
**South**  
**1/8-1/4**  
**0.173 mi.**  
**913 ft.**

**82-84-86-88 HORATIO ST**  
**82-84-86-88 HORATIO STREET**  
**NEW YORK, NY 10021**  
**Site 4 of 5 in cluster U**

**NY AST** **U004045773**  
**N/A**

**Relative:**  
**Higher**

AST:  
Region: STATE  
DEC Region: 2  
Site Status: Unregulated  
Facility Id: 2-256498  
Program Type: PBS  
UTM X: 583794.60690000001  
UTM Y: 4510292.30174  
Expiration Date: N/A

**Actual:**  
**12 ft.**

Tank Number: 001  
Tank Id: 13183  
Tank Location: 1  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 2000  
Tightness Test Method: NN  
Date Test: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**82-84-86-88 HORATIO ST (Continued)**

**U004045773**

Next Test Date: Not reported  
Date Tank Closed: 11/25/2003  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Affiliation Records:

Site Id: 10532  
Affiliation Type: On-Site Operator  
Company Name: 82-84-86-88 HORATIO ST  
Contact Type: Not reported  
Contact Name: HAVA SEFIR  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 242-0324  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 10532  
Affiliation Type: Mail Contact  
Company Name: SIREN MANAGEMENT CORP.  
Contact Type: Not reported  
Contact Name: HOWARD LANDMAN  
Address1: 40 EXCHANGE PLACE  
Address2: 19TH FLOOR  
City: NEW YORK  
State: NY  
Zip Code: 10005  
Country Code: 001  
Phone: (212) 483-0700  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 10532  
Affiliation Type: Emergency Contact  
Company Name: 82 HORATIO OWNERS LTD % SIREN MANAGEMENT CORP.  
Contact Type: Not reported  
Contact Name: HOWARD LANDMAN  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 483-0700  
Phone Ext: Not reported  
Email: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**82-84-86-88 HORATIO ST (Continued)**

**U004045773**

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

Site Id: 10532  
Affiliation Type: Owner  
Company Name: 82 HORATIO OWNERS LTD % SIREN MANAGEMENT CORP.  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 40 EXCHANGE PLACE 19TH FLOOR  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10005  
Country Code: 001  
Phone: (212) 483-0700  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Equipment Records:

Site Id: 10532  
Tank Id Number: 13183  
Tank Number: 001  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 10532  
Tank Id Number: 13183  
Tank Number: 001  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 10532  
Tank Id Number: 13183  
Tank Number: 001  
Equipment: I04  
Code Name: Product Level Gauge (A/G)  
Type: Overfill

Site Id: 10532  
Tank Id Number: 13183  
Tank Number: 001  
Equipment: C00  
Code Name: No Piping  
Type: Pipe Location

Site Id: 10532  
Tank Id Number: 13183  
Tank Number: 001  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**82-84-86-88 HORATIO ST (Continued)**

**U004045773**

Site Id: 10532  
 Tank Id Number: 13183  
 Tank Number: 001  
 Equipment: G00  
 Code Name: None  
 Type: Tank Secondary Containment

Site Id: 10532  
 Tank Id Number: 13183  
 Tank Number: 001  
 Equipment: J02  
 Code Name: Suction  
 Type: Dispenser

Site Id: 10532  
 Tank Id Number: 13183  
 Tank Number: 001  
 Equipment: D01  
 Code Name: Steel/Carbon Steel/Iron  
 Type: Pipe Type

Site Id: 10532  
 Tank Id Number: 13183  
 Tank Number: 001  
 Equipment: B00  
 Code Name: None  
 Type: Tank External Protection

**T128**  
**ENE**  
**1/8-1/4**  
**0.173 mi.**  
**915 ft.**

**CONSOLIDATED EDISON**  
**418 W 17TH ST.**  
**NEW YORK, NY**  
**Site 2 of 3 in cluster T**

**NY MANIFEST S109825514**  
**N/A**

**Relative:**  
**Higher**

NY MANIFEST:  
 EPA ID: NYP004171484  
 Country: USA

**Actual:**  
**14 ft.**

Mailing Name: CONSOLIDATED EDISON  
 Mailing Contact: CONSOLIDATED EDISON  
 Mailing Address: 4 IRVINGPLACE RM 828  
 Mailing Address 2: Not reported  
 Mailing City: NEW YORK  
 Mailing State: NY  
 Mailing Zip: 10003  
 Mailing Zip4: Not reported  
 Mailing Country: USA  
 Mailing Phone: 212-460-2808

Document ID: Not reported  
 Manifest Status: Not reported  
 Trans1 State ID: NJ0000027193  
 Trans2 State ID: Not reported  
 Generator Ship Date: 2009-06-09  
 Trans1 Recv Date: 2009-06-09  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 2009-06-09  
 Part A Recv Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSOLIDATED EDISON (Continued)**

**S109825514**

Part B Recv Date: Not reported  
Generator EPA ID: NYP004171484  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD002200046  
Waste Code: Not reported  
Quantity: 500.0  
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: 09  
Manifest Tracking Num: 003532084JJK  
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

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJ0000027193  
Trans2 State ID: Not reported  
Generator Ship Date: 2009-06-09  
Trans1 Recv Date: 2009-06-09  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2009-06-09  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004171484  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD002200046  
Waste Code: Not reported  
Quantity: 500.0  
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: 09  
Manifest Tracking Num: 003532084JJK  
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

**CONSOLIDATED EDISON (Continued)**

**S109825514**

Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H111

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJ0000027193  
Trans2 State ID: Not reported  
Generator Ship Date: 2009-06-09  
Trans1 Recv Date: 2009-06-09  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2009-06-09  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004171484  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD002200046  
Waste Code: Not reported  
Quantity: 500.0  
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: 09  
Manifest Tracking Num: 003532084JJK  
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

V129  
East  
1/8-1/4  
0.175 mi.  
925 ft.

**GEORGE UHE CO INC**  
**76 NINTH AVE**  
**NEW YORK, NY 10011**  
**Site 1 of 4 in cluster V**

**RCRA-NonGen** 1000357187  
**FINDS** NYD982797888  
**NY MANIFEST**

**Relative:**  
**Higher**

RCRA-NonGen:  
Date form received by agency: 01/01/2007  
Facility name: GEORGE UHE CO INC  
Facility address: 76 NINTH AVE  
NEW YORK, NY 10011  
EPA ID: NYD982797888  
Mailing address: NINTH AVE  
NEW YORK, NY 10011  
Contact: LARRY MASLOW  
Contact address: NINTH AVE  
NEW YORK, NY 10011

**Actual:**  
**16 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GEORGE UHE CO INC (Continued)**

**1000357187**

Contact country: US  
Contact telephone: (212) 929-0870  
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: SYLVAN LAWRENCE INC  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999

Owner/operator country: US  
Owner/operator telephone: (212) 555-1212  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: SYLVAN LAWRENCE INC  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999

Owner/operator country: US  
Owner/operator telephone: (212) 555-1212  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler accessibility indicator: Transferred to the program or state equivalent.

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown  
Mixed waste (haz. and radioactive): Unknown  
Recycler of hazardous waste: No  
Transporter of hazardous waste: Unknown  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: Unknown  
Furnace exemption: Unknown  
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  
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 01/01/2006  
Facility name: GEORGE UHE CO INC  
Classification: Not a generator, verified

Date form received by agency: 11/03/1989  
Facility name: GEORGE UHE CO INC  
Classification: Not a generator, verified

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GEORGE UHE CO INC (Continued)**

**1000357187**

Violation Status: No violations found

**FINDS:**

Registry ID: 110009476780

**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: NYD982797888  
Country: USA  
Mailing Name: GEORGE UHE COMPANY  
Mailing Contact: GEORGE UHE COMPANY  
Mailing Address: 76 NINTH AVE  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10011  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 212-929-0870

Document ID: NJA0754153  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: NJDEPS632  
Trans2 State ID: Not reported  
Generator Ship Date: 891115  
Trans1 Recv Date: 891115  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 891115  
Part A Recv Date: 900105  
Part B Recv Date: 891129  
Generator EPA ID: NYD982797888  
Trans1 EPA ID: NJD991291584  
Trans2 EPA ID: Not reported  
TSDf ID: NJD980536593  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00060  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: L Landfill.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00010  
Units: P - Pounds  
Number of Containers: 001  
Container Type: CF - Fiber or plastic boxes, cartons  
Handling Method: L Landfill.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GEORGE UHE CO INC (Continued)**

**1000357187**

Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00009
Units:	P - Pounds
Number of Containers:	001
Container Type:	CW - Wooden boxes
Handling Method:	L Landfill.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00040
Units:	P - Pounds
Number of Containers:	002
Container Type:	CW - Wooden boxes
Handling Method:	L Landfill.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00007
Units:	P - Pounds
Number of Containers:	001
Container Type:	CW - Wooden boxes
Handling Method:	L Landfill.
Specific Gravity:	100
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00009
Units:	P - Pounds
Number of Containers:	001
Container Type:	CW - Wooden boxes
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	89
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
Document ID:	NJA0754153
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NJDEPS632
Trans2 State ID:	Not reported
Generator Ship Date:	891115
Trans1 Recv Date:	891115
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	891115
Part A Recv Date:	900105
Part B Recv Date:	891129
Generator EPA ID:	NYD982797888
Trans1 EPA ID:	NJD991291584
Trans2 EPA ID:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GEORGE UHE CO INC (Continued)**

**1000357187**

TSDF ID: NJD980536593  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00010  
Units: P - Pounds  
Number of Containers: 001  
Container Type: CF - Fiber or plastic boxes, cartons  
Handling Method: L Landfill.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00060  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: L Landfill.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00010  
Units: P - Pounds  
Number of Containers: 001  
Container Type: CF - Fiber or plastic boxes, cartons  
Handling Method: L Landfill.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00010  
Units: P - Pounds  
Number of Containers: 001  
Container Type: CF - Fiber or plastic boxes, cartons  
Handling Method: L Landfill.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00010  
Units: P - Pounds  
Number of Containers: 001  
Container Type: CF - Fiber or plastic boxes, cartons  
Handling Method: L Landfill.  
Specific Gravity: 100  
Waste Code: X850 - NJ ONLY  
Quantity: 00010  
Units: P - Pounds  
Number of Containers: 001  
Container Type: CF - Fiber or plastic boxes, cartons  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 89  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GEORGE UHE CO INC (Continued)**

**1000357187**

Document ID: NJA0754153  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: NJDEPS632  
Trans2 State ID: Not reported  
Generator Ship Date: 891115  
Trans1 Recv Date: 891115  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 891115  
Part A Recv Date: 900105  
Part B Recv Date: 891129  
Generator EPA ID: NYD982797888  
Trans1 EPA ID: NJD991291584  
Trans2 EPA ID: Not reported  
TSDF ID: NJD980536593  
Waste Code: D009 - MERCURY 0.2 MG/L TCLP  
Quantity: 00010  
Units: P - Pounds  
Number of Containers: 001  
Container Type: CF - Fiber or plastic boxes, cartons  
Handling Method: L Landfill.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00010  
Units: P - Pounds  
Number of Containers: 001  
Container Type: CF - Fiber or plastic boxes, cartons  
Handling Method: L Landfill.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00120  
Units: P - Pounds  
Number of Containers: 002  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 89  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

V130  
East  
1/8-1/4  
0.175 mi.  
925 ft.

CONSOLIDATED EDISON  
76 9TH AVENUE  
NEW YORK, NY

NY MANIFEST S109825625  
N/A

Site 2 of 4 in cluster V

Relative:  
Higher

NY MANIFEST:

EPA ID: NYP004171427  
Country: USA  
Mailing Name: CONSOLIDATED EDISON  
Mailing Contact: FRANKLYN MURRAY  
Mailing Address: 4 IRVING PLACE RM 828  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 212-460-2808

Actual:  
16 ft.

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJ0000027193  
Trans2 State ID: Not reported  
Generator Ship Date: 2009-06-09  
Trans1 Recv Date: 2009-06-09  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2009-06-09  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004171427  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD002200046  
Waste Code: Not reported  
Quantity: 1500.0  
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: 09  
Manifest Tracking Num: 003532082JJK  
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

Document ID: Not reported  
Manifest Status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CONSOLIDATED EDISON (Continued)

S109825625

Trans1 State ID: NJ0000027193  
Trans2 State ID: Not reported  
Generator Ship Date: 2009-06-09  
Trans1 Recv Date: 2009-06-09  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2009-06-09  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004171427  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD002200046  
Waste Code: Not reported  
Quantity: 1500.0  
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: 09  
Manifest Tracking Num: 003532082JJK  
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

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJ0000027193  
Trans2 State ID: Not reported  
Generator Ship Date: 2009-06-09  
Trans1 Recv Date: 2009-06-09  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2009-06-09  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004171427  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD002200046  
Waste Code: Not reported  
Quantity: 1500.0  
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: 09  
Manifest Tracking Num: 003532082JJK

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CONSOLIDATED EDISON (Continued)

S109825625

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

V131  
East  
1/8-1/4  
0.175 mi.  
925 ft.

FRITZSCHE DODGE & OLCOTT INC  
76 9TH AVE  
NEW YORK, NY 10011

RCRA-NonGen 1000423858  
FINDS NYD001328368  
NY MANIFEST

Site 3 of 4 in cluster V

Relative:  
Higher

RCRA-NonGen:

Actual:  
16 ft.

Date form received by agency: 01/01/2007  
Facility name: FRITZSCHE DODGE & OLCOTT INC  
Facility address: 76 9TH AVE  
NEW YORK, NY 10011  
EPA ID: NYD001328368  
Mailing address: 9TH AVE  
NEW YORK, NY 10011  
Contact: Not reported  
Contact address: 9TH AVE  
NEW YORK, NY 10011  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 02  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: FRITZSCHE DODGE & OLCOTT INC  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999

Owner/operator country: US  
Owner/operator telephone: (212) 555-1212  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: FRITZSCHE DODGE & OLCOTT INC  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, WY 99999

Owner/operator country: US  
Owner/operator telephone: (212) 555-1212  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRITZSCHE DODGE & OLCOTT INC (Continued)**

**1000423858**

Handler accessibility indicator: Transferred to the program or state equivalent.

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown  
Mixed waste (haz. and radioactive): Unknown  
Recycler of hazardous waste: No  
Transporter of hazardous waste: Unknown  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: Unknown  
Furnace exemption: Unknown  
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  
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 01/01/2006  
Facility name: FRITZSCHE DODGE & OLCOTT INC  
Classification: Not a generator, verified

Date form received by agency: 10/04/1996  
Facility name: FRITZSCHE DODGE & OLCOTT INC  
Classification: Not a generator, verified

Date form received by agency: 03/01/1996  
Facility name: FRITZSCHE DODGE & OLCOTT INC  
Site name: BASF CORP  
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980  
Facility name: FRITZSCHE DODGE & OLCOTT INC  
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 09/12/1996  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 06/06/1996  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 09/19/1986  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRITZSCHE DODGE & OLCOTT INC (Continued)**

**1000423858**

Evaluation lead agency: State

**FINDS:**

Registry ID: 110004333800

**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: NYD001328368  
Country: USA  
Mailing Name: BASF CORPORATION  
Mailing Contact: MARCOLLE PERRY  
Mailing Address: 111 9TH AVENUE  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10048  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 201-426-2662

Document ID: NJA1883096  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: NJDEPE632  
Trans2 State ID: Not reported  
Generator Ship Date: 950322  
Trans1 Recv Date: 950322  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950322  
Part A Recv Date: 950411  
Part B Recv Date: 950417  
Generator EPA ID: NYD001328368  
Trans1 EPA ID: NJD991291584  
Trans2 EPA ID: Not reported  
TSDf ID: NJD980536593  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 13200  
Units: P - Pounds  
Number of Containers: 033  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 95  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRITZSCHE DODGE & OLCOTT INC (Continued)**

**1000423858**

Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA1883097  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: NJDEPE632  
Trans2 State ID: Not reported  
Generator Ship Date: 950322  
Trans1 Recv Date: 950322  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950322  
Part A Recv Date: 950331  
Part B Recv Date: 950417  
Generator EPA ID: NYD001328368  
Trans1 EPA ID: NJD991291584  
Trans2 EPA ID: Not reported  
TSDf ID: NJD980536593  
Waste Code: D006 - CADMIUM 1.0 MG/L TCLP  
Quantity: 00900  
Units: P - Pounds  
Number of Containers: 003  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 95  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA0944562  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: NJDEPS632  
Trans2 State ID: Not reported  
Generator Ship Date: 900928  
Trans1 Recv Date: 900928  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 900928  
Part A Recv Date: 901024  
Part B Recv Date: 901108  
Generator EPA ID: NYD001328368  
Trans1 EPA ID: NJD991291584

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRITZSCHE DODGE & OLCOTT INC (Continued)**

**1000423858**

Trans2 EPA ID: Not reported  
TSD ID: NJD980536593  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00130  
Units: P - Pounds  
Number of Containers: 003  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00010  
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  
Waste Code: Not reported  
Quantity: 00010  
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  
Waste Code: Not reported  
Quantity: 00010  
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  
Waste Code: Not reported  
Quantity: 00010  
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  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00010  
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: 90  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRITZSCHE DODGE & OLCOTT INC (Continued)**

**1000423858**

Document ID: NJA0944562  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: NJDEPS632  
Trans2 State ID: Not reported  
Generator Ship Date: 900928  
Trans1 Recv Date: 900928  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 900928  
Part A Recv Date: 901024  
Part B Recv Date: 901108  
Generator EPA ID: NYD001328368  
Trans1 EPA ID: NJD991291584  
Trans2 EPA ID: Not reported  
TSDf ID: NJD980536593  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00010  
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  
Waste Code: Not reported  
Quantity: 00009  
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  
Waste Code: Not reported  
Quantity: 00020  
Units: P - Pounds  
Number of Containers: 002  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00020  
Units: P - Pounds  
Number of Containers: 002  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00010  
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  
Waste Code: D003 - NON-LISTED REACTIVE WASTES  
Quantity: 00010  
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: 90

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRITZSCHE DODGE & OLCOTT INC (Continued)**

**1000423858**

Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA0944562  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: NJDEPS632  
Trans2 State ID: Not reported  
Generator Ship Date: 900928  
Trans1 Recv Date: 900928  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 900928  
Part A Recv Date: 901024  
Part B Recv Date: 901108  
Generator EPA ID: NYD001328368  
Trans1 EPA ID: NJD991291584  
Trans2 EPA ID: Not reported  
TSDf ID: NJD980536593  
Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Quantity: 00300  
Units: P - Pounds  
Number of Containers: 005  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00115  
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  
Waste Code: Not reported  
Quantity: 00115  
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  
Waste Code: Not reported  
Quantity: 00010  
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  
Waste Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRITZSCHE DODGE & OLCOTT INC (Continued)**

**1000423858**

Quantity: 00010  
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  
Waste Code: P012 - ARSENIC TRIOXIDE  
Quantity: 00010  
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: 90  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA0944562  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: NJDEPS632  
Trans2 State ID: Not reported  
Generator Ship Date: 900928  
Trans1 Recv Date: 900928  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 900928  
Part A Recv Date: 901024  
Part B Recv Date: 901108  
Generator EPA ID: NYD001328368  
Trans1 EPA ID: NJD991291584  
Trans2 EPA ID: Not reported  
TSDF ID: NJD980536593  
Waste Code: D005 - BARIUM 100.0 MG/L TCLP  
Quantity: 00010  
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  
Waste Code: Not reported  
Quantity: 00060  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRITZSCHE DODGE & OLCOTT INC (Continued)**

**1000423858**

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: 100  
Waste Code: Not reported  
Quantity: 00060  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00010  
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  
Waste Code: D010 - SELENIUM 1.0 MG/L TCLP  
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: 100  
Year: 90  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA0944562  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: NJDEPS632  
Trans2 State ID: Not reported  
Generator Ship Date: 900928  
Trans1 Recv Date: 900928  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 900928  
Part A Recv Date: 901024  
Part B Recv Date: 901108  
Generator EPA ID: NYD001328368  
Trans1 EPA ID: NJD991291584  
Trans2 EPA ID: Not reported  
TSDf ID: NJD980536593  
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRITZSCHE DODGE & OLCOTT INC (Continued)**

**1000423858**

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: 100  
Waste Code: Not reported  
Quantity: 00060  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00010  
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  
Waste Code: Not reported  
Quantity: 00060  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 90  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA1883098  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: NJDEPE632  
Trans2 State ID: Not reported  
Generator Ship Date: 950322  
Trans1 Recv Date: 950322  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950322  
Part A Recv Date: 950411  
Part B Recv Date: 950417  
Generator EPA ID: NYD001328368  
Trans1 EPA ID: NJD991291584  
Trans2 EPA ID: Not reported  
TSDf ID: NJD980536593  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRITZSCHE DODGE & OLCOTT INC (Continued)**

**1000423858**

Quantity: 04000  
Units: P - Pounds  
Number of Containers: 010  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 95  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA0945038  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: NJDEPS632  
Trans2 State ID: Not reported  
Generator Ship Date: 901213  
Trans1 Recv Date: 901213  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 901213  
Part A Recv Date: 910215  
Part B Recv Date: 910110  
Generator EPA ID: NYD001328368  
Trans1 EPA ID: NJD991291584  
Trans2 EPA ID: Not reported  
TSDF ID: NJD980536593  
Waste Code: F005 - UNKNOWN  
Quantity: 00100  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00060  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00010  
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  
Waste Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRITZSCHE DODGE & OLCOTT INC (Continued)**

**1000423858**

Quantity: 00010  
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  
Waste Code: Not reported  
Quantity: 00035  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Quantity: 00030  
Units: P - Pounds  
Number of Containers: 003  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 90  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA0945038  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: NJDEPS632  
Trans2 State ID: Not reported  
Generator Ship Date: 901213  
Trans1 Recv Date: 901213  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 901213  
Part A Recv Date: 910215  
Part B Recv Date: 910110  
Generator EPA ID: NYD001328368  
Trans1 EPA ID: NJD991291584  
Trans2 EPA ID: Not reported  
TSDf ID: NJD980536593  
Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Quantity: 00010  
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  
Waste Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRITZSCHE DODGE & OLCOTT INC (Continued)**

**1000423858**

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: 100  
Waste Code: Not reported  
Quantity: 00060  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 90  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA0945636  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: NJDEPS632  
Trans2 State ID: Not reported  
Generator Ship Date: 910102  
Trans1 Recv Date: 910102  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 910102  
Part A Recv Date: 910124  
Part B Recv Date: 910131  
Generator EPA ID: NYD001328368  
Trans1 EPA ID: NJD991291584  
Trans2 EPA ID: Not reported  
TSDF ID: NJD980536593  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 03000  
Units: P - Pounds  
Number of Containers: 008  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 91  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRITZSCHE DODGE & OLCOTT INC (Continued)**

**1000423858**

Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

**V132**  
**East**  
**1/8-1/4**  
**0.175 mi.**  
**925 ft.**

**GIVAUDAN CORP C/O FRITZSCHE DIV**  
**76 NINTH AVE**  
**NEW YORK, NY 10011**

**RCRA-NonGen 1000458101**  
**NY MANIFEST NYD986934305**

**Site 4 of 4 in cluster V**

**Relative:**  
**Higher**

RCRA-NonGen:

Date form received by agency: 01/01/2007

Facility name: GIVAUDAN CORP C/O FRITZSCHE DIV  
Facility address: 76 NINTH AVE  
NEW YORK, NY 10011

EPA ID: NYD986934305  
Mailing address: NINTH AVE 13TH FLR  
NEW YORK, NY 10011

Contact: Not reported  
Contact address: NINTH AVE 13TH FLR  
NEW YORK, NY 10011

Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported

EPA Region: 02  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: PA BLDG CO  
Owner/operator address: 100 WILLIAMS ST  
NEW YORK, NY 10038

Owner/operator country: US  
Owner/operator telephone: (212) 344-0044  
Legal status: Private

Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: PA BLDG CO  
Owner/operator address: 100 WILLIAMS ST  
NEW YORK, NY 10038

Owner/operator country: US  
Owner/operator telephone: (212) 344-0044  
Legal status: Private

Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler accessibility indicator: Transferred to the program or state equivalent.

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown  
Mixed waste (haz. and radioactive): Unknown  
Recycler of hazardous waste: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GIVAUDAN CORP C/O FRITZSCHE DIV (Continued)**

**1000458101**

Transporter of hazardous waste: Unknown  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: Unknown  
Furnace exemption: Unknown  
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  
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 01/01/2006  
Facility name: GIVAUDAN CORP C/O FRITZSCHE DIV  
Classification: Not a generator, verified

Date form received by agency: 07/13/1992  
Facility name: GIVAUDAN CORP C/O FRITZSCHE DIV  
Classification: Not a generator, verified

Date form received by agency: 02/28/1992  
Facility name: GIVAUDAN CORP C/O FRITZSCHE DIV  
Site name: GIVAUDAN CORP.  
Classification: Large Quantity Generator

Date form received by agency: 12/26/1990  
Facility name: GIVAUDAN CORP C/O FRITZSCHE DIV  
Classification: Small Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 09/12/1996  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 06/06/1996  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

NY MANIFEST:

EPA ID: NYD986934305  
Country: USA  
Mailing Name: GIVAUDAN CORPORATION  
Mailing Contact: TED HEIART  
Mailing Address: 76 9TH AVENUE  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10011

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GIVAUDAN CORP C/O FRITZSCHE DIV (Continued)**

**1000458101**

Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 212-929-4100

Document ID: NJA1176190  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS632  
Trans2 State ID: Not reported  
Generator Ship Date: 911001  
Trans1 Recv Date: 911001  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 911001  
Part A Recv Date: 911015  
Part B Recv Date: 911011  
Generator EPA ID: NYD986934305  
Trans1 EPA ID: NJD991291584  
Trans2 EPA ID: Not reported  
TSD ID: NJD980536593  
Waste Code: F003 - UNKNOWN  
Quantity: 03200  
Units: P - Pounds  
Number of Containers: 008  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 91  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA0979767  
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC  
Trans1 State ID: NJDEPS632  
Trans2 State ID: Not reported  
Generator Ship Date: 911220  
Trans1 Recv Date: 911220  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 911220  
Part A Recv Date: Not reported  
Part B Recv Date: 920122  
Generator EPA ID: NYD986934305  
Trans1 EPA ID: NJD991291584  
Trans2 EPA ID: Not reported  
TSD ID: NJD980536593  
Waste Code: U001 - ACETALDEHYDE  
Quantity: 00010



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GIVAUDAN CORP C/O FRITZSCHE DIV (Continued)**

**1000458101**

Trans1 State ID: NJDEPS632  
Trans2 State ID: Not reported  
Generator Ship Date: 911220  
Trans1 Recv Date: 911220  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 911220  
Part A Recv Date: Not reported  
Part B Recv Date: 920122  
Generator EPA ID: NYD986934305  
Trans1 EPA ID: NJD991291584  
Trans2 EPA ID: Not reported  
TSD ID: NJD980536593  
Waste Code: P102 - 2-PROPYN-1-01  
Quantity: 00010  
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  
Waste Code: Not reported  
Quantity: 00010  
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  
Waste Code: Not reported  
Quantity: 00010  
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  
Waste Code: Not reported  
Quantity: 00010  
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  
Waste Code: Not reported  
Quantity: 00020  
Units: P - Pounds  
Number of Containers: 002  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00020  
Units: P - Pounds  
Number of Containers: 002  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 91  
Manifest Tracking Num: Not reported  
Import Ind: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GIVAUDAN CORP C/O FRITZSCHE DIV (Continued)**

**1000458101**

Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA0979767  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: NJDEPS632  
Trans2 State ID: Not reported  
Generator Ship Date: 911220  
Trans1 Recv Date: 911220  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 911220  
Part A Recv Date: Not reported  
Part B Recv Date: 920122  
Generator EPA ID: NYD986934305  
Trans1 EPA ID: NJD991291584  
Trans2 EPA ID: Not reported  
TSDf ID: NJD980536593  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00020  
Units: P - Pounds  
Number of Containers: 002  
Container Type: CW - Wooden boxes  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00010  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00010  
Units: P - Pounds  
Number of Containers: 001  
Container Type: CW - Wooden boxes  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00040  
Units: P - Pounds  
Number of Containers: 004  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00010  
Units: P - Pounds

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GIVAUDAN CORP C/O FRITZSCHE DIV (Continued)**

**1000458101**

Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00010  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 91  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA0979767  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: NJDEPS632  
Trans2 State ID: Not reported  
Generator Ship Date: 911220  
Trans1 Recv Date: 911220  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 911220  
Part A Recv Date: Not reported  
Part B Recv Date: 920122  
Generator EPA ID: NYD986934305  
Trans1 EPA ID: NJD991291584  
Trans2 EPA ID: Not reported  
TSDf ID: NJD980536593  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00060  
Units: P - Pounds  
Number of Containers: 006  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00010  
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  
Waste Code: Not reported  
Quantity: 00080  
Units: P - Pounds

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GIVAUDAN CORP C/O FRITZSCHE DIV (Continued)**

**1000458101**

Number of Containers: 008  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00020  
Units: P - Pounds  
Number of Containers: 002  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00010  
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  
Waste Code: Not reported  
Quantity: 00010  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Year: 91  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA0979767  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: NJDEPS632  
Trans2 State ID: Not reported  
Generator Ship Date: 911220  
Trans1 Recv Date: 911220  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 911220  
Part A Recv Date: Not reported  
Part B Recv Date: 920122  
Generator EPA ID: NYD986934305  
Trans1 EPA ID: NJD991291584  
Trans2 EPA ID: Not reported  
TSDf ID: NJD980536593  
Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Quantity: 00060  
Units: P - Pounds

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GIVAUDAN CORP C/O FRITZSCHE DIV (Continued)**

**1000458101**

Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00020  
Units: P - Pounds  
Number of Containers: 002  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00030  
Units: P - Pounds  
Number of Containers: 003  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00010  
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  
Waste Code: Not reported  
Quantity: 00010  
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  
Waste Code: Not reported  
Quantity: 00010  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 91  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA0979767  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: NJDEPS632

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**GIVAUDAN CORP C/O FRITZSCHE DIV (Continued)**

**1000458101**

Trans2 State ID: Not reported  
Generator Ship Date: 911220  
Trans1 Recv Date: 911220  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 911220  
Part A Recv Date: Not reported  
Part B Recv Date: 920122  
Generator EPA ID: NYD986934305  
Trans1 EPA ID: NJD991291584  
Trans2 EPA ID: Not reported  
TSD ID: NJD980536593  
Waste Code: U133 - HYDRAZINE (R,T)  
Quantity: 00010  
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  
Waste Code: Not reported  
Quantity: 00030  
Units: P - Pounds  
Number of Containers: 003  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00010  
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  
Waste Code: Not reported  
Quantity: 00010  
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  
Waste Code: Not reported  
Quantity: 00010  
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  
Waste Code: Not reported  
Quantity: 00010  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 91  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported

Map ID  
Direction  
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Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**GIVAUDAN CORP C/O FRITZSCHE DIV (Continued)**

**1000458101**

Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA0979767  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: NJDEPS632  
Trans2 State ID: Not reported  
Generator Ship Date: 911220  
Trans1 Recv Date: 911220  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 911220  
Part A Recv Date: Not reported  
Part B Recv Date: 920122  
Generator EPA ID: NYD986934305  
Trans1 EPA ID: NJD991291584  
Trans2 EPA ID: Not reported  
TSDf ID: NJD980536593  
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP  
Quantity: 00010  
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  
Waste Code: Not reported  
Quantity: 00010  
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  
Waste Code: Not reported  
Quantity: 00030  
Units: P - Pounds  
Number of Containers: 003  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00010  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 91  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported

Map ID  
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Database(s)

EDR ID Number  
EPA ID Number

**GIVAUDAN CORP C/O FRITZSCHE DIV (Continued)**

**1000458101**

Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA0979767  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: NJDEPS632  
Trans2 State ID: Not reported  
Generator Ship Date: 911220  
Trans1 Recv Date: 911220  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 911220  
Part A Recv Date: Not reported  
Part B Recv Date: 920122  
Generator EPA ID: NYD986934305  
Trans1 EPA ID: NJD991291584  
Trans2 EPA ID: Not reported  
TSDf ID: NJD980536593  
Waste Code: U001 - ACETALDEHYDE  
Quantity: 00040  
Units: P - Pounds  
Number of Containers: 004  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00010  
Units: P - Pounds  
Number of Containers: 001  
Container Type: CW - Wooden boxes  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00050  
Units: P - Pounds  
Number of Containers: 005  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00010  
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  
Waste Code: Not reported  
Quantity: 00060  
Units: P - Pounds  
Number of Containers: 006

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EDR ID Number  
EPA ID Number

**GIVAUDAN CORP C/O FRITZSCHE DIV (Continued)**

**1000458101**

Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00060  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 91  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA1164826  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS632  
Trans2 State ID: Not reported  
Generator Ship Date: 911220  
Trans1 Recv Date: 911220  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 911220  
Part A Recv Date: Not reported  
Part B Recv Date: 920109  
Generator EPA ID: NYD986934305  
Trans1 EPA ID: NJD991291584  
Trans2 EPA ID: Not reported  
TSD ID: NJD980536593  
Waste Code: F003 - UNKNOWN  
Quantity: 03200  
Units: P - Pounds  
Number of Containers: 008  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 01600  
Units: P - Pounds  
Number of Containers: 004  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00400  
Units: P - Pounds  
Number of Containers: 001

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**GIVAUDAN CORP C/O FRITZSCHE DIV (Continued)**

**1000458101**

Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00400
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00400
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	91
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
Document ID:	NJA1314484
Manifest Status:	Completed after the designated time period for a TSDf to get a copy to the DEC
Trans1 State ID:	NJDEPS632
Trans2 State ID:	Not reported
Generator Ship Date:	911210
Trans1 Recv Date:	911211
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	911211
Part A Recv Date:	Not reported
Part B Recv Date:	920109
Generator EPA ID:	NYD986934305
Trans1 EPA ID:	NJD991291584
Trans2 EPA ID:	Not reported
TSDf ID:	NJD980536593
Waste Code:	U006 - ACETYL CHLORIDE
Quantity:	00010
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
Waste Code:	Not reported
Quantity:	00020
Units:	P - Pounds
Number of Containers:	002

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**GIVAUDAN CORP C/O FRITZSCHE DIV (Continued)**

**1000458101**

Container Type:	CW - Wooden boxes
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00020
Units:	P - Pounds
Number of Containers:	002
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00060
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00300
Units:	P - Pounds
Number of Containers:	005
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00060
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	91
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
Document ID:	NJA1314484
Manifest Status:	Completed after the designated time period for a TSDf to get a copy to the DEC
Trans1 State ID:	NJDEPS632
Trans2 State ID:	Not reported
Generator Ship Date:	911210
Trans1 Recv Date:	911211
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	911211
Part A Recv Date:	Not reported
Part B Recv Date:	920109
Generator EPA ID:	NYD986934305

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EPA ID Number

**GIVAUDAN CORP C/O FRITZSCHE DIV (Continued)**

**1000458101**

Trans1 EPA ID: NJD991291584  
Trans2 EPA ID: Not reported  
TSDf ID: NJD980536593  
Waste Code: U092 - DIMETHYLAMINE  
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: 100  
Waste Code: Not reported  
Quantity: 00060  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00060  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00490  
Units: P - Pounds  
Number of Containers: 009  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00060  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00060  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 91  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported

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EPA ID Number

**GIVAUDAN CORP C/O FRITZSCHE DIV (Continued)**

**1000458101**

Mgmt Method Type Code: Not reported

Document ID: NJA1314484  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: NJDEPS632  
Trans2 State ID: Not reported  
Generator Ship Date: 911210  
Trans1 Recv Date: 911211  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 911211  
Part A Recv Date: Not reported  
Part B Recv Date: 920109  
Generator EPA ID: NYD986934305  
Trans1 EPA ID: NJD991291584  
Trans2 EPA ID: Not reported  
TSDf ID: NJD980536593  
Waste Code: P005 - ALLYL ALCOHOL  
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: 100  
Waste Code: Not reported  
Quantity: 00060  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00060  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00010  
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  
Waste Code: Not reported  
Quantity: 00090  
Units: P - Pounds  
Number of Containers: 004  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00010  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)

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EPA ID Number

**GIVAUDAN CORP C/O FRITZSCHE DIV (Continued)**

**1000458101**

Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 91  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA1314484  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: NJDEPS632  
Trans2 State ID: Not reported  
Generator Ship Date: 911210  
Trans1 Recv Date: 911211  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 911211  
Part A Recv Date: Not reported  
Part B Recv Date: 920109  
Generator EPA ID: NYD986934305  
Trans1 EPA ID: NJD991291584  
Trans2 EPA ID: Not reported  
TSDf ID: NJD980536593  
Waste Code: U189 - PHOSPHOROUS SULFIDE (R)  
Quantity: 00010  
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  
Waste Code: Not reported  
Quantity: 00010  
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  
Waste Code: Not reported  
Quantity: 00010  
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  
Waste Code: Not reported  
Quantity: 00010  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)

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EDR ID Number  
EPA ID Number

**GIVAUDAN CORP C/O FRITZSCHE DIV (Continued)**

**1000458101**

Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00040
Units:	P - Pounds
Number of Containers:	004
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00060
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	91
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
Document ID:	NJA1314484
Manifest Status:	Completed after the designated time period for a TSDf to get a copy to the DEC
Trans1 State ID:	NJDEPS632
Trans2 State ID:	Not reported
Generator Ship Date:	911210
Trans1 Recv Date:	911211
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	911211
Part A Recv Date:	Not reported
Part B Recv Date:	920109
Generator EPA ID:	NYD986934305
Trans1 EPA ID:	NJD991291584
Trans2 EPA ID:	Not reported
TSDf ID:	NJD980536593
Waste Code:	U008 - ACRYLIC ACID
Quantity:	00030
Units:	P - Pounds
Number of Containers:	003
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00180
Units:	P - Pounds
Number of Containers:	003
Container Type:	DF - Fiberboard or plastic drums (glass)

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EDR ID Number  
EPA ID Number

**GIVAUDAN CORP C/O FRITZSCHE DIV (Continued)**

**1000458101**

Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00060  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00060  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00420  
Units: P - Pounds  
Number of Containers: 007  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00010  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 91  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA1314484  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: NJDEPS632  
Trans2 State ID: Not reported  
Generator Ship Date: 911210  
Trans1 Recv Date: 911211  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 911211  
Part A Recv Date: Not reported  
Part B Recv Date: 920109  
Generator EPA ID: NYD986934305  
Trans1 EPA ID: NJD991291584

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GIVAUDAN CORP C/O FRITZSCHE DIV (Continued)**

**1000458101**

Trans2 EPA ID: Not reported  
TSD ID: NJD980536593  
Waste Code: U052 - CRESOLS + CRESYLIC ACID  
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: 100  
Waste Code: Not reported  
Quantity: 00060  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
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: 100  
Waste Code: Not reported  
Quantity: 00060  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00060  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00060  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 91  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GIVAUDAN CORP C/O FRITZSCHE DIV (Continued)**

**1000458101**

Document ID: NJA1314484  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: NJDEPS632  
Trans2 State ID: Not reported  
Generator Ship Date: 911210  
Trans1 Recv Date: 911211  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 911211  
Part A Recv Date: Not reported  
Part B Recv Date: 920109  
Generator EPA ID: NYD986934305  
Trans1 EPA ID: NJD991291584  
Trans2 EPA ID: Not reported  
TSDf ID: NJD980536593  
Waste Code: D010 - SELENIUM 1.0 MG/L TCLP  
Quantity: 00010  
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  
Waste Code: Not reported  
Quantity: 00060  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00060  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00060  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00060  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00060  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00010  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 91

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GIVAUDAN CORP C/O FRITZSCHE DIV (Continued)**

**1000458101**

Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA1314484  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: NJDEPS632  
Trans2 State ID: Not reported  
Generator Ship Date: 911210  
Trans1 Recv Date: 911211  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 911211  
Part A Recv Date: Not reported  
Part B Recv Date: 920109  
Generator EPA ID: NYD986934305  
Trans1 EPA ID: NJD991291584  
Trans2 EPA ID: Not reported  
TSDf ID: NJD980536593  
Waste Code: D003 - NON-LISTED REACTIVE WASTES  
Quantity: 00010  
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  
Waste Code: Not reported  
Quantity: 00010  
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  
Waste Code: Not reported  
Quantity: 00040  
Units: P - Pounds  
Number of Containers: 004  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported  
Quantity: 00060  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Waste Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GIVAUDAN CORP C/O FRITZSCHE DIV (Continued)**

**1000458101**

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: 100  
Waste Code: Not reported  
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: 100  
Year: 91  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA1314484  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: NJDEPS632  
Trans2 State ID: Not reported  
Generator Ship Date: 911210  
Trans1 Recv Date: 911211  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 911211  
Part A Recv Date: Not reported  
Part B Recv Date: 920109  
Generator EPA ID: NYD986934305  
Trans1 EPA ID: NJD991291584  
Trans2 EPA ID: Not reported  
TSDf ID: NJD980536593  
Waste Code: U221 - TOLUENEDIAMINE  
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: 100  
Waste Code: Not reported  
Quantity: 00010  
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  
Waste Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GIVAUDAN CORP C/O FRITZSCHE DIV (Continued)**

**1000458101**

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:	100
Waste Code:	Not reported
Quantity:	00060
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00010
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
Waste Code:	Not reported
Quantity:	00060
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	91
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
Document ID:	NJA1314484
Manifest Status:	Completed after the designated time period for a TSDf to get a copy to the DEC
Trans1 State ID:	NJDEPS632
Trans2 State ID:	Not reported
Generator Ship Date:	911210
Trans1 Recv Date:	911211
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	911211
Part A Recv Date:	Not reported
Part B Recv Date:	920109
Generator EPA ID:	NYD986934305
Trans1 EPA ID:	NJD991291584
Trans2 EPA ID:	Not reported
TSDf ID:	NJD980536593
Waste Code:	U101 - 2,4-DIMETHYLPHENOL

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**GIVAUDAN CORP C/O FRITZSCHE DIV (Continued)**

**1000458101**

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: 100  
 Waste Code: Not reported  
 Quantity: 00060  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00040  
 Units: P - Pounds  
 Number of Containers: 004  
 Container Type: DF - Fiberboard or plastic drums (glass)  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 100  
 Year: 91  
 Manifest Tracking Num: Not reported  
 Import Ind: Not reported  
 Export Ind: Not reported  
 Discr Quantity Ind: Not reported  
 Discr Type Ind: Not reported  
 Discr Residue Ind: Not reported  
 Discr Partial Reject Ind: Not reported  
 Discr Full Reject Ind: Not reported  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: Not reported

[Click this hyperlink](#) while viewing on your computer to access  
 4 additional NY\_MANIFEST: record(s) in the EDR Site Report.

**W133  
 ESE  
 1/8-1/4  
 0.177 mi.  
 933 ft.**

**351-355 W 14TH ST  
 MANHATTEN, NY**

**NY HIST LTANKS S104877200  
 NY Spills N/A**

**Site 1 of 3 in cluster W**

**Relative:  
 Higher**

HIST LTANKS:

Region of Spill: 2  
 Spill Number: 0009297  
 Spill Date: 11/13/2000  
 Spill Time: 09:00  
 Spill Cause: Tank Failure  
 Resource Affectd: On Land  
 Water Affected: Not reported  
 Spill Source: Other Commercial/Industrial  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
 Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: / /  
 Cleanup Ceased: / /  
 Cleanup Meets Standard: False  
 Investigator: DEMEO

**Actual:  
 17 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

S104877200

Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 11/13/00  
Reported to Department Time: 11:07  
SWIS: 62  
Spiller Contact: KINSEY CORP  
Spiller Phone: (212) 255-3579  
Spiller Extension: Not reported  
Spiller Name: Not reported  
Spiller Address: 351-355 W 14TH ST  
Spiller City,St,Zip: MANHATTEN, NY  
Spiller Cleanup Date: / /  
Facility Contact: KINSEY CORP  
Facility Phone: (212) 255-3579  
Facility Extension: Not reported  
Spill Notifier: Other  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 11/13/00  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 11/13/00  
Is Updated: False

Tank:

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum  
Quantity Spilled: 0  
Unkonwn Quantity Spilled: True  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: True  
Material: #6 FUEL OIL  
Class Type: #6 FUEL OIL  
Times Material Entry In File: 2190  
CAS Number: Not reported  
Last Date: 19940728  
DEC Remarks: Not reported  
Spill Cause: caller cleaned tank and found a hole in tank - tank is underneath the side walk

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

S104877200

NY Spills:

Site ID: 257095  
Facility Addr2: Not reported  
Facility ID: 0009297  
Spill Number: 0009297  
Facility Type: ER  
SWIS: 3101  
Investigator: vszhune  
Referred To: Not reported  
Spill Date: 11/13/2000  
Reported to Dept: 11/13/2000  
CID: 08  
Spill Cause: Equipment Failure  
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: Penalty Not Recommended  
UST Trust: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 3/12/2009  
Remediation Phase: 0  
Date Entered In Computer: 11/13/2000  
Spill Record Last Update: 3/12/2009  
Spiller Name: KINSEY CORP  
Spiller Company: Not reported  
Spiller Address: 351-355 W 14TH ST  
Spiller City,St,Zip: MANHATTEN, NY  
Spiller Company: 001  
Contact Name: KINSEY CORP  
Contact Phone: (212) 255-3579  
DEC Region: 2  
DER Facility ID: 210515  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "DEMEO" 11/29/05 - L. Alden - Sent letter seeking information to owner: Chelsea/Village Associates, LLC., c/o Vectra Management Group, 424 W. 33rd St., Suite 540, NY, NY 10001. 12/8/05 - L. Alden - Received reply from Kinsey Corp, owner's agent. Letter included documents regarding replacement of the tank with the hole in the top, but did not indicate if soil was investigated. If there was a hole in the top of the tank, oil could have easily seeped out, contaminating soil. Kinsey info only tells of abandoning the tank and replacing it with an AST. 12/30/05 - L. Alden - Phoned John Calcaterra, of Kinsey. He had no further information. Called Eastmond. Was told I needed to speak with Rene Lewis, but he was on vacation. 4/10/06 - L. Alden - Called Rene Lewis (718-378-3000), but he is again on vacation. Suggested action: Call Lewis again for information. 11/16/06 - Austin - Reassigned to Ketani for followup/review - end 12/5/06 - Raphael Ketani. The site is 351-355 West 14 St., NY, 10011. Block and lot 00738/0008. Phone number is (212) 255-3579. According to the PBS record #2-605606, the owners are Chelsea/Village GE Associates LP c/o Kinsey Corp., 163 W. 23 St., NY, 10011. There was a 2500 gal. tank

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

S104877200

with #6 oil installed in 3/1/01, but a hole was found in it while a cleaning was being performed by A. L. Eastmond (718) 378-3000. The spill date is 11/13/2000. The tank was removed on 12/1/01 and a 1080 gal. tank was installed in its place with #2 oil. According to the NYC Property Tax database, the owners are Chelsea/Village Associates, LLC. However, Cooper Square Realty, Inc., 6 East 43 St., NY, 10017-4609 is listed as the addressee one page in from the first results web page. The phone numbers to Cooper Square are (212) 634-8900/682-7373. I tried the phone numbers for Cooper Square. I was told that Joe Simson ext. 407 was the property manager, but I could not get through. Also, there was no phone listing in the Manhattan White Pages for Chelsea/Village GE Associates or Chelsea/Village Associates, LLC. I sent out CSLs. 12/6/06 - Raphael Ketani. Mr. Simpson called me back. He said that he works for Cooper Square Realty Inc. He said he will do a records search and send DEC the information we need. 6/22/07 - Raphael Ketani. I tried to reach Mr. Simpson, but could only leave a message. I may have to make a site visit to find out what the situation is. 6/25/07 - Raphael Ketani. Mr. Simpson called to say that he will FAX over the documents DEC needs regarding the tank replacement. He said that, as far as he knew, there was no soil contamination. 10/23/07 - Raphael Ketani. I tried to reach Mr. Simpson, but was told he was no longer with the company. I was connected to Mike Basile (bay-zil) (212) 634-8900, ext. 408. I explained to him that there had been a leaking tank that was replaced and contaminated soil. I told him that DEC needed manifests for the contaminated soil that was removed, possible end point results, and a revision of the PBS database to show that the old tank was removed. He said that he will look into the matter and get back to me. 12/7/07 - Raphael Ketani. I checked the PBS record. The old 2500 gal. tank is listed as removed and the newer 1080 gal. tank is listed as installed. I tried to contact Mr. Basile, but could only leave a message that manifests and end point results were needed. 12/12/07 - Raphael Ketani. I reached Mr. Basile. He said that the property manager is David Lipsik, (212) 634-5445. He transferred me over, but I could only leave a message regarding the manifests and end point results. 12/13/07 - Raphael Ketani. I contacted Mr. Lipsik. He said he didn't have any information regarding the spill and tank removal as Cooper Square wasn't the managing company during 2000. I told him that I needed documentation regarding the soil removal, end point sample results, and an updated PBS. He directed me to Melissa Wilson in the Compliance Division of his company (212) 634-5437. I told Ms. Wilson what DEC needed and she said she will research the records for the building and get back to me. 2/25/08 - Raphael Ketani. I tried to contact Ms. Wilson, but could only leave a message. Ms. Wilson called me back. She said she had left a voice mail on 1/3/08. I told her that we have nothing in our records regarding this. She asked what documents DEC needed. I told her that DEC needed manifests for the tank and removed soil, and soil end point analytical results. She said that she will look in her records and try to find these documents. I told her to let me know one way or the other. She said she will. 2/26/08 - Raphael Ketani. Ben Hawkins of Cooper Square Realty (212) 634-8988 called to say that he is taking over the case from Ms. Wilson. He said he will look for the missing soil manifests and the end point analytical results. I told him that if these documents can't be found, then a new investigation will need to be performed. I told him an investigation plan will have to be written and submitted to DEC for approval. I asked him where

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

S104877200

the new tank is. He said it's in the same place as the old tank. I told him that the owners of the property, Cooper Square, and the cleanup company will have to work something out. With that, the conversation ended. 3/24/08 - Raphael Ketani. I tried to contact Mr. Hawkins, but could only leave a message. 3/26/08 - Raphael Ketani. I contacted Mr. Hawkins. I asked him why DEC hasn't received an investigation report. He sounded hesitant and said that he didn't know which investigation/remediation company to choose. He said that there were many listed in the phone books. I told him to pick some, tell them that the job entails 6 borings and samples and get some prices to present to the board or the owner of the building. He said he will do this. I warned him that if DEC doesn't hear back that things are moving forward, then we will send a warning letter that legal action can and may be taken. He said that he understood. 8/18/08 - Raphael Ketani. The case is being prepared for transfer due to a case realignment within the unit. The site needs an investigation for contaminated soil and groundwater. Mr. Hawkins has not responded back to me. Therefore, a more strongly worded letter needs to go out explaining that if there is no action by a certain date, then the Department will consider the parties in violation. 3/11/09- A. L. Eastmond and Sons, INC. sent the report dated 2/17/09, The report included the soil results of two samples taken 12/2/08 under the tank from right and left side. The analytical results for the samples collected indicate non detectables levels of VOCs and SVOCs. Spill Closed.

Remarks: caller cleaned tank and found a hole in tank - tank is underneath the sidewalk

Material:

Site ID: 257095  
Operable Unit ID: 831588  
Operable Unit: 01  
Material ID: 543252  
Material Code: 0003  
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:

Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

S134  
SE  
1/8-1/4  
0.184 mi.  
970 ft.

**GANSEVOORT CORPERATIVE CORP**  
**652 HUDSON ST**  
**NEW YORK, NY 10014**

**RCRA-CESQG** 1007371405  
**NY MANIFEST** NYR000124727  
**NJ MANIFEST**

Site 2 of 5 in cluster S

Relative:  
Higher

RCRA-CESQG:

Date form received by agency: 01/01/2007

Facility name: GANSEVOORT CORPERATIVE CORP

Facility address: 652 HUDSON ST  
NEW YORK, NY 10014

EPA ID: NYR000124727

Mailing address: CHARLES ST  
ARNOLD WARWICK & CO LTD  
NEW YORK, NY 10014

Contact: ARNOLD WARWICK  
Contact address: CHARLES ST ARNOLD WARWICK & CO LTD  
NEW YORK, NY 10014

Contact country: US

Contact telephone: (212) 633-6500

Telephone ext.: 223

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: ARNOLD WARWICK & CO LTD

Owner/operator address: CHARLES ST  
NEW YORK, NY 10014

Owner/operator country: US

Owner/operator telephone: (212) 633-6500

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 01/01/1996

Owner/Op end date: Not reported

Owner/operator name: GANSEVOORT CORPERATIVE CORP

Owner/operator address: HUDSON ST  
NEW YORK, NY 10014

Owner/operator country: US

Owner/operator telephone: (212) 633-6500

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 01/01/1975

Owner/Op end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GANSEVOORT CORPERATIVE CORP (Continued)**

**1007371405**

Handler accessibility indicator: Transferred to the program or state equivalent.

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: Unknown  
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  
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 01/01/2006  
Facility name: GANSEVOORT CORPERATIVE CORP  
Classification: Small Quantity Generator

Date form received by agency: 05/24/2004  
Facility name: GANSEVOORT CORPERATIVE CORP  
Classification: Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYR000124727  
Country: USA  
Mailing Name: GANSEVOORT CORPERATIVE CORP  
Mailing Contact: ARNOLD S. WARWICK  
Mailing Address: 129 CHARLES STREET  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10014  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 212-633-6500

Document ID: NJA5076138  
Manifest Status: Not reported  
Trans1 State ID: S2265  
Trans2 State ID: Not reported  
Generator Ship Date: 06/17/2004  
Trans1 Recv Date: 06/17/2004  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 06/17/2004  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000124727  
Trans1 EPA ID: NJD054126164

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GANSEVOORT CORPERATIVE CORP (Continued)**

**1007371405**

Trans2 EPA ID: Not reported  
TSDF ID: NJD991291  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Quantity: 05320  
Units: P - Pounds  
Number of Containers: 001  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 04  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA5076139  
Manifest Status: Not reported  
Trans1 State ID: S2265  
Trans2 State ID: Not reported  
Generator Ship Date: 06/17/2004  
Trans1 Recv Date: 06/17/2004  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 06/17/2004  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000124727  
Trans1 EPA ID: NJD054126164  
Trans2 EPA ID: Not reported  
TSDF ID: NJD991291  
Waste Code: D008 - LEAD 5.0 MG/L TCLP  
Quantity: 16000  
Units: P - Pounds  
Number of Containers: 001  
Container Type: CM - Metal boxes, cases, roll-offs  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 04  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
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

**GANSEVOORT CORPERATIVE CORP (Continued)**

**1007371405**

Mgmt Method Type Code: Not reported

NJ MANIFEST:

Manifest Code: NJA5076139  
EPA ID: NYR000124727  
Date Shipped: 20040617  
TSDf EPA ID: NJD991291105  
Transporter EPA ID: NJD054126164  
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: 040617  
Date Trans2 Transported Waste: 000000  
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: 040617  
Tranporter 1 Decal: Not reported  
Tranporter 2 Decal: Not reported  
Data Entry Number: 08060421  
Reference Manifest Number: Not reported  
Was Load Rejected (Y/N): No  
Reason Load Was Rejected: Not reported  
Waste Code: Not reported  
Manifest Year: Not reported  
Quantity: Not reported  
Unit: Not reported  
Hand Code: Not reported

Manifest Code: NJA5076138  
EPA ID: NYR000124727  
Date Shipped: 20040617  
TSDf EPA ID: NJD991291105  
Transporter EPA ID: NJD054126164  
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: 040617  
Date Trans2 Transported Waste: 000000  
Date Trans3 Transported Waste: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**GANSEVOORT CORPERATIVE CORP (Continued)**

**1007371405**

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: 040617  
 Tranporter 1 Decal: Not reported  
 Tranporter 2 Decal: Not reported  
 Data Entry Number: 08030421  
 Reference Manifest Number: Not reported  
 Was Load Rejected (Y/N): No  
 Reason Load Was Rejected: Not reported  
 Waste Code: Not reported  
 Manifest Year: Not reported  
 Quantity: Not reported  
 Unit: Not reported  
 Hand Code: Not reported

**S135**  
**SE**  
**1/8-1/4**  
**0.184 mi.**  
**970 ft.**

**GANSEVOORT COOPERATIVE CORP**  
**652 HUDSON STREET**  
**NEW YORK, NY 10014**  
**Site 3 of 5 in cluster S**

**NY AST U003384374**  
**NY HIST AST N/A**

**Relative:**  
**Higher**

AST:  
 Region: STATE  
 DEC Region: 2  
 Site Status: Active  
 Facility Id: 2-098620  
 Program Type: PBS  
 UTM X: 584021.15326000005  
 UTM Y: 4510322.6043199999  
 Expiration Date: 2012/03/24

**Actual:**  
**17 ft.**

Tank Number: 001  
 Tank Id: 3666  
 Tank Location: 1  
 Tank Type: Steel/Carbon Steel/Iron  
 Tank Status: In Service  
 Tank Model: Not reported  
 Pipe Model: Not reported  
 Install Date: 2/16/1974  
 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: KXTANG  
 Last Modified: 1/22/2007

Affiliation Records:  
 Site Id: 2888

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GANSEVOORT COOPERATIVE CORP (Continued)**

**U003384374**

Affiliation Type: Mail Contact  
Company Name: Not reported  
Contact Type: Not reported  
Contact Name: ARNOLD S. WANWICK & CO  
Address1: 129 CHARLES STREET  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10014  
Country Code: 001  
Phone: (212) 633-6500  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: KXTANG  
Date Last Modified: 1/22/2007

Site Id: 2888  
Affiliation Type: Owner  
Company Name: GANSEVOORT COOPERATIVE CORP  
Contact Type: AGENT  
Contact Name: ARNOLD S. WANWICK  
Address1: 652 HUDSON STREET  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10014  
Country Code: 001  
Phone: (212) 242-1873  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: KXTANG  
Date Last Modified: 1/22/2007

Site Id: 2888  
Affiliation Type: On-Site Operator  
Company Name: GANSEVOORT COOPERATIVE CORP  
Contact Type: Not reported  
Contact Name: GANSEVOORT COOPERATIVE CORP  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 242-2499  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 2888  
Affiliation Type: Emergency Contact  
Company Name: GANSEVOORT COOPERATIVE CORP  
Contact Type: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GANSEVOORT COOPERATIVE CORP (Continued)**

**U003384374**

Contact Name: SAM CARSON  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 242-1873  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Equipment Records:

Site Id: 2888  
Tank Id Number: 3666  
Tank Number: 001  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 2888  
Tank Id Number: 3666  
Tank Number: 001  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 2888  
Tank Id Number: 3666  
Tank Number: 001  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 2888  
Tank Id Number: 3666  
Tank Number: 001  
Equipment: I04  
Code Name: Product Level Gauge (A/G)  
Type: Overfill

Site Id: 2888  
Tank Id Number: 3666  
Tank Number: 001  
Equipment: L09  
Code Name: Exempt Suction Piping  
Type: Piping Leak Detection

Site Id: 2888  
Tank Id Number: 3666  
Tank Number: 001  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GANSEVOORT COOPERATIVE CORP (Continued)**

**U003384374**

Site Id: 2888  
Tank Id Number: 3666  
Tank Number: 001  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 2888  
Tank Id Number: 3666  
Tank Number: 001  
Equipment: G03  
Code Name: Vault (w/o access)  
Type: Tank Secondary Containment

Site Id: 2888  
Tank Id Number: 3666  
Tank Number: 001  
Equipment: C00  
Code Name: No Piping  
Type: Pipe Location

Site Id: 2888  
Tank Id Number: 3666  
Tank Number: 001  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

**HIST AST:**

PBS Number: 2-098620  
SWIS Code: 6201  
Operator: GANSEVOORT COOPERATIVE CORP  
Facility Phone: (212) 242-2499  
Facility Addr2: 652 HUDSON STREET  
Facility Type: APARTMENT BUILDING  
Emergency: SAM CARSON  
Emergency Tel: (212) 242-1873  
Old PBSNO: Not reported  
Date Inspected: Not reported  
Inspector: Not reported  
Result of Inspection: Not reported  
Owner Name: GANSEVOORT COOPERATIVE CORP  
Owner Address: 652 HUDSON STREET  
Owner City,St,Zip: NEW YORK, NY 10014  
Federal ID: Not reported  
Owner Tel: (212) 242-1873  
Owner Type: Private Resident  
Owner Subtype: Not reported  
Mailing Contact: SAM CARSON  
Mailing Name: GANSEVOORT COOPERATIVE CORP  
Mailing Address: 652 HUDSON STREET  
Mailing Address 2: Not reported  
Mailing City,St,Zip: NEW YORK, NY 10014  
Mailing Telephone: (212) 242-1873  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GANSEVOORT COOPERATIVE CORP (Continued)**

**U003384374**

or not at the facility.  
Certification Flag: False  
Certification Date: 12/21/2001  
Expiration: 03/24/2007  
Renew Flag: False  
Renew Date: 20011113  
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: 62  
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: 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

**S136  
SE  
1/8-1/4  
0.185 mi.  
976 ft.**

**652 HUDSON ST  
652 HUDSON STREET  
MANHATTAN, NY  
Site 4 of 5 in cluster S**

**NY LTANKS S106124082  
N/A**

**Relative:  
Higher**

LTANKS:

Site ID: 279919  
Spill No: 0312193  
Spill Date: 2/2/2004  
Spill Cause: Tank Overfill  
Spill Source: Private Dwelling  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.

**Actual:  
17 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

652 HUDSON ST (Continued)

S106124082

Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 2/2/2004  
Facility Addr2: Not reported  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 3101  
Investigator: SMSANGES  
Referred To: Not reported  
Reported to Dept: 2/2/2004  
CID: 08  
Water Affected: Not reported  
Spill Notifier: Other  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 2/2/2004  
Spill Record Last Update: 2/2/2004  
Spiller Name: PAUL  
Spiller Company: NEW UTRECHT FUEL  
Spiller Address: 978 39 ST  
Spiller City,St,Zip: BROOKLYN, NY 11219  
Spiller County: 001  
Spiller Contact: PAUL  
Spiller Phone: (718) 435-5103  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 227262  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "SANGESLAND" duplicate spill 0312179  
Remarks: the tank couldnt take as much oil as they put in it causing it to overflow. People are cleaning up the spill right now

Material:

Site ID: 279919  
Operable Unit ID: 879657  
Operable Unit: 01  
Material ID: 497422  
Material Code: 0001  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 20  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**652 HUDSON ST (Continued)**

**S106124082**

Modified By: Not reported  
 Last Modified: Not reported  
 Test Method: Not reported

**U137  
 SSE  
 1/8-1/4  
 0.185 mi.  
 978 ft.**

**72 HORATIO STREET  
 72 HORATIO STREET  
 NEW YORK, NY 10014**

**NY AST U003397107  
 NY HIST AST N/A**

**Site 5 of 5 in cluster U**

**Relative:  
 Higher**

AST:

Region: STATE  
 DEC Region: 2  
 Site Status: Active  
 Facility Id: 2-603330  
 Program Type: PBS  
 UTM X: 583897.74277999997  
 UTM Y: 4510236.0543499999  
 Expiration Date: 2013/02/04

**Actual:  
 14 ft.**

Tank Number: 1  
 Tank Id: 53857  
 Tank Location: 4  
 Tank Type: Steel/Carbon Steel/Iron  
 Tank Status: In Service  
 Tank Model: Not reported  
 Pipe Model: Not reported  
 Install Date: 12/1/1979  
 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: TRANSLAT  
 Last Modified: 3/4/2004

Affiliation Records:

Site Id: 25250  
 Affiliation Type: Emergency Contact  
 Company Name: 72 HORATIO STREET OWNERS CORPORATION  
 Contact Type: Not reported  
 Contact Name: KENIN PERKY  
 Address1: Not reported  
 Address2: Not reported  
 City: Not reported  
 State: NN  
 Zip Code: Not reported  
 Country Code: 001  
 Phone: (212) 989-6279  
 Phone Ext: Not reported  
 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

**72 HORATIO STREET (Continued)**

**U003397107**

Site Id: 25250  
Affiliation Type: Owner  
Company Name: 72 HORATIO STREET OWNERS CORPORATION  
Contact Type: PRESIDENT  
Contact Name: MARK BLAU  
Address1: 72 HORATIO STREET  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10014  
Country Code: 001  
Phone: (212) 989-6279  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: kakyer  
Date Last Modified: 11/23/2007

Site Id: 25250  
Affiliation Type: On-Site Operator  
Company Name: 72 HORATIO STREET  
Contact Type: Not reported  
Contact Name: KENIN PERKY  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 989-6279  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 25250  
Affiliation Type: Mail Contact  
Company Name: 72 HORATIO STREET OWNERS CORPORATION  
Contact Type: Not reported  
Contact Name: KENIN PERRY/MARK S. BLAU  
Address1: 72 HORATIO STREET  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10014  
Country Code: 001  
Phone: (212) 989-6279  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Equipment Records:  
Site Id: 25250  
Tank Id Number: 53857

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**72 HORATIO STREET (Continued)**

**U003397107**

Tank Number: 1  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 25250  
Tank Id Number: 53857  
Tank Number: 1  
Equipment: C01  
Code Name: Aboveground  
Type: Pipe Location

Site Id: 25250  
Tank Id Number: 53857  
Tank Number: 1  
Equipment: L09  
Code Name: Exempt Suction Piping  
Type: Piping Leak Detection

Site Id: 25250  
Tank Id Number: 53857  
Tank Number: 1  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 25250  
Tank Id Number: 53857  
Tank Number: 1  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 25250  
Tank Id Number: 53857  
Tank Number: 1  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 25250  
Tank Id Number: 53857  
Tank Number: 1  
Equipment: I00  
Code Name: None  
Type: Overfill

Site Id: 25250  
Tank Id Number: 53857  
Tank Number: 1  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 25250  
Tank Id Number: 53857  
Tank Number: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**72 HORATIO STREET (Continued)**

**U003397107**

Equipment: B01  
Code Name: Painted/Asphalt Coating  
Type: Tank External Protection  
  
Site Id: 25250  
Tank Id Number: 53857  
Tank Number: 1  
Equipment: G03  
Code Name: Vault (w/o access)  
Type: Tank Secondary Containment

**HIST AST:**

PBS Number: 2-603330  
SWIS Code: 6201  
Operator: KENIN PERKY  
Facility Phone: (212) 989-6279  
Facility Addr2: Not reported  
Facility Type: Not reported  
Emergency: KENIN PERKY  
Emergency Tel: (212) 989-6279  
Old PBSNO: Not reported  
Date Inspected: Not reported  
Inspector: Not reported  
Result of Inspection: Not reported  
Owner Name: 72 HORATIO STREET OWNERS CORPORATION  
Owner Address: 72 HORATIO STREET  
Owner City,St,Zip: NEW YORK, NY 10014  
Federal ID: Not reported  
Owner Tel: (212) 989-6279  
Owner Type: Corporate/Commercial  
Owner Subtype: Not reported  
Mailing Contact: KENIN PERRY  
Mailing Name: 72 HORATIO STREET OWNERS CORPORATION  
Mailing Address: 72 HORATIO STREET  
Mailing Address 2: Not reported  
Mailing City,St,Zip: NEW YORK, NY 10014  
Mailing Telephone: (212) 989-6279  
Owner Mark: First Owner  
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.  
  
Certification Flag: False  
Certification Date: 02/19/1998  
Expiration: 02/04/2003  
Renew Flag: False  
Renew Date: Not reported  
Total Capacity: 1800  
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: 62  
Town or City Code: 01  
Region: 2

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**72 HORATIO STREET (Continued)**

**U003397107**

Tank ID: 1  
Tank Location: ABOVEGROUND 10% OR MORE BELOW GROUND  
Tank Status: In Service  
Install Date: 19791201  
Capacity (Gal): 1800  
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: None  
Pipe External: 00  
Tank Containment: Diking  
Leak Detection: 00  
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

**S138**  
**ESE**  
**1/8-1/4**  
**0.192 mi.**  
**1014 ft.**

**MONADNOCK CONSTRUCTION INC**  
**339-345 W 13TH ST**  
**NEW YORK, NY 10014**  
**Site 5 of 5 in cluster S**

**RCRA-NonGen** **1001223696**  
**FINDS** **NYR000049114**

**Relative:**  
**Higher**

RCRA-NonGen:  
Date form received by agency: 01/01/2007  
Facility name: MONADNOCK CONSTRUCTION INC  
Facility address: 339-345 W 13TH ST  
NEW YORK, NY 100141207  
EPA ID: NYR000049114  
Mailing address: W 13TH ST  
NEW YORK, NY 10011  
Contact: Not reported  
Contact address: W 13TH ST  
NEW YORK, NY 10011  
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

**Actual:**  
**17 ft.**

Owner/Operator Summary:  
Owner/operator name: NEWTON LOFT  
Owner/operator address: 155 3RD ST  
BROOKLYN, NY 11231  
Owner/operator country: US  
Owner/operator telephone: (718) 875-8160

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MONADNOCK CONSTRUCTION INC (Continued)**

**1001223696**

Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: NEWTON LOFT  
Owner/operator address: 155 3RD ST  
BROOKLYN, NY 11231

Owner/operator country: US  
Owner/operator telephone: (718) 875-8160  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler accessibility indicator: Transferred to the program or state equivalent.

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown  
Mixed waste (haz. and radioactive): Unknown  
Recycler of hazardous waste: No  
Transporter of hazardous waste: Unknown  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: Unknown  
Furnace exemption: Unknown  
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  
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 01/01/2006  
Facility name: MONADNOCK CONSTRUCTION INC  
Classification: Not a generator, verified

Date form received by agency: 07/08/1999  
Facility name: MONADNOCK CONSTRUCTION INC  
Classification: Not a generator, verified

Date form received by agency: 01/22/1998  
Facility name: MONADNOCK CONSTRUCTION INC  
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004539768

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

**MONADNOCK CONSTRUCTION INC (Continued)**

**1001223696**

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.

**P139**  
**NNE**  
**1/8-1/4**  
**0.195 mi.**  
**1032 ft.**

**456-464 W. 18TH STREET**  
**456-464 W 18TH STREET**  
**NEW YORK, NY 10011**

**NY UST**    **U003740180**  
**NY HIST UST**    **N/A**

**Site 2 of 4 in cluster P**

**Relative:**  
**Higher**

UST:

**Actual:**  
**12 ft.**

Facility Id: 2-604449  
 Region: STATE  
 DEC Region: 2  
 Site Status: Unregulated  
 Program Type: PBS  
 Expiration Date: N/A  
 UTM X: 583979.13551000005  
 UTM Y: 4510840.68279  
 Site ID: 26323

Tank Number: 1  
 Tank ID: 57791  
 Tank Status: Closed - In Place  
 Tank Model: Not reported  
 Pipe Model: Not reported  
 Install Date: Not reported  
 Capacity Gallons: 2000  
 Tightness Test Method: NN  
 Next Test Date: Not reported  
 Date Tank Closed: Not reported  
 Tank Location: 5  
 Tank Type: Steel/carbon steel  
 Date Test: Not reported  
 Register: True  
 Modified By: TRANSLAT  
 Last Modified: 3/4/2004

Tank Number: 2  
 Tank ID: 57792  
 Tank Status: Closed - In Place  
 Tank Model: Not reported  
 Pipe Model: Not reported  
 Install Date: Not reported  
 Capacity Gallons: 550  
 Tightness Test Method: NN  
 Next Test Date: Not reported  
 Date Tank Closed: Not reported  
 Tank Location: 5  
 Tank Type: Steel/carbon steel  
 Date Test: Not reported  
 Register: True  
 Modified By: TRANSLAT  
 Last Modified: 3/4/2004

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**456-464 W. 18TH STREET (Continued)**

**U003740180**

Tank Number: 3  
Tank ID: 57793  
Tank Status: Closed - In Place  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

**Affiliation Records:**

Site Id: 26323  
Affiliation Type: Mail Contact  
Company Name: NANIS & RINALDI, LLP  
Contact Type: Not reported  
Contact Name: WILLIAM NANIS, ESG  
Address1: 30-97 STEINWAY STREET  
Address2: Not reported  
City: ASTORIA  
State: NY  
Zip Code: 11103  
Country Code: 001  
Phone: (718) 777-8887  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 26323  
Affiliation Type: On-Site Operator  
Company Name: 456-464 W. 18TH STREET  
Contact Type: Not reported  
Contact Name: KOSTAS NANIS  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 545-8852  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 26323  
Affiliation Type: Emergency Contact  
Company Name: KOSTAS NANIS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

456-464 W. 18TH STREET (Continued)

U003740180

Contact Type: Not reported  
Contact Name: KOSTAS NANIS  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 545-8852  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 26323  
Affiliation Type: Owner  
Company Name: KOSTAS NANIS  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 24-02 24TH AVENUE  
Address2: Not reported  
City: ASTORIA  
State: NY  
Zip Code: 11102  
Country Code: 001  
Phone: (718) 545-8852  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Equipment Records:  
Site Id: 26323  
Tank Id Number: 57793  
Tank Number: 3  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

Site Id: 26323  
Tank Id Number: 57793  
Tank Number: 3  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 26323  
Tank Id Number: 57793  
Tank Number: 3  
Equipment: G00  
Code Name: None  
Type: Tank Secondary Containment

Site Id: 26323  
Tank Id Number: 57792

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

456-464 W. 18TH STREET (Continued)

U003740180

Tank Number: 2  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 26323  
Tank Id Number: 57791  
Tank Number: 1  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 26323  
Tank Id Number: 57791  
Tank Number: 1  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 26323  
Tank Id Number: 57792  
Tank Number: 2  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 26323  
Tank Id Number: 57793  
Tank Number: 3  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 26323  
Tank Id Number: 57792  
Tank Number: 2  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 26323  
Tank Id Number: 57792  
Tank Number: 2  
Equipment: C02  
Code Name: Underground/On-ground  
Type: Pipe Location

Site Id: 26323  
Tank Id Number: 57793  
Tank Number: 3  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 26323  
Tank Id Number: 57793  
Tank Number: 3

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

456-464 W. 18TH STREET (Continued)

U003740180

Equipment:	D01
Code Name:	Steel/Carbon Steel/Iron
Type:	Pipe Type
Site Id:	26323
Tank Id Number:	57792
Tank Number:	2
Equipment:	I05
Code Name:	Vent Whistle
Type:	Overfill
Site Id:	26323
Tank Id Number:	57791
Tank Number:	1
Equipment:	C02
Code Name:	Underground/On-ground
Type:	Pipe Location
Site Id:	26323
Tank Id Number:	57791
Tank Number:	1
Equipment:	G00
Code Name:	None
Type:	Tank Secondary Containment
Site Id:	26323
Tank Id Number:	57793
Tank Number:	3
Equipment:	C02
Code Name:	Underground/On-ground
Type:	Pipe Location
Site Id:	26323
Tank Id Number:	57792
Tank Number:	2
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	26323
Tank Id Number:	57791
Tank Number:	1
Equipment:	J02
Code Name:	Suction
Type:	Dispenser
Site Id:	26323
Tank Id Number:	57792
Tank Number:	2
Equipment:	J02
Code Name:	Suction
Type:	Dispenser
Site Id:	26323
Tank Id Number:	57792
Tank Number:	2
Equipment:	G00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

456-464 W. 18TH STREET (Continued)

U003740180

Code Name: None  
Type: Tank Secondary Containment

Site Id: 26323  
Tank Id Number: 57791  
Tank Number: 1  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 26323  
Tank Id Number: 57791  
Tank Number: 1  
Equipment: I05  
Code Name: Vent Whistle  
Type: Overfill

Site Id: 26323  
Tank Id Number: 57793  
Tank Number: 3  
Equipment: I05  
Code Name: Vent Whistle  
Type: Overfill

Site Id: 26323  
Tank Id Number: 57791  
Tank Number: 1  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 26323  
Tank Id Number: 57793  
Tank Number: 3  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 26323  
Tank Id Number: 57792  
Tank Number: 2  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

Site Id: 26323  
Tank Id Number: 57791  
Tank Number: 1  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

HIST UST:

PBS Number: 2-604449  
SPDES Number: Not reported  
Emergency Contact: KOSTAS NANIS  
Emergency Telephone: (718) 545-8852

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**456-464 W. 18TH STREET (Continued)**

**U003740180**

Operator: KOSTAS NANIS  
Operator Telephone: (718) 545-8852  
Owner Name: KOSTAS NANIS  
Owner Address: 24-02 24TH AVENUE  
Owner City,St,Zip: ASTORIA, NY 11102  
Owner Telephone: (718) 545-8852  
Owner Type: Private Resident  
Owner Subtype: Not reported  
Mailing Name: NANIS & RINALDI, LLP  
Mailing Address: 30-97 STEINWAY STREET  
Mailing Address 2: Not reported  
Mailing City,St,Zip: ASTORIA, NY 11103  
Mailing Contact: WILLIAM NANIS, ESG  
Mailing Telephone: (718) 777-8887  
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: Not reported  
SWIS ID: 6201  
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: Not reported  
Expiration Date: 02/25/2005  
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: 62  
Town or City: 01  
Region: 2  
  
Tank Id: 1  
Tank Location: UNDERGROUND  
Tank Status: Closed-In Place  
Install Date: Not reported  
Capacity (gals): 2000  
Product Stored: USED OIL (FUEL)  
Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: Not reported  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: Not reported  
Pipe External: Not reported  
Second Containment: Not reported  
Leak Detection: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**456-464 W. 18TH STREET (Continued)**

**U003740180**

Overfill Prot: Vent Whistle  
Dispenser: 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  
Lat/long: Not reported

Tank Id: 2  
Tank Location: UNDERGROUND  
Tank Status: Closed-In Place  
Install Date: Not reported  
Capacity (gals): 550  
Product Stored: UNKNOWN  
Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: Not reported  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: Not reported  
Pipe External: Not reported  
Second Containment: Not reported  
Leak Detection: Not reported  
Overfill Prot: Vent Whistle  
Dispenser: 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  
Lat/long: Not reported

Tank Id: 3  
Tank Location: UNDERGROUND  
Tank Status: Closed-In Place  
Install Date: Not reported  
Capacity (gals): 550  
Product Stored: UNKNOWN  
Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: Not reported  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: Not reported  
Pipe External: Not reported  
Second Containment: Not reported  
Leak Detection: Not reported  
Overfill Prot: Vent Whistle  
Dispenser: Suction  
Date Tested: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**456-464 W. 18TH STREET (Continued)**

**U003740180**

Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

**P140**  
**NNE**  
**1/8-1/4**  
**0.195 mi.**  
**1032 ft.**

**AUTO CARE WEST**  
**464 WEST 18TH ST**  
**MANHATTAN, NY**  
**Site 3 of 4 in cluster P**

**NY LTANKS** **S106719717**  
**N/A**

**Relative:**  
**Higher**

**LTANKS:**

**Actual:**  
**11 ft.**

Site ID: 228626  
Spill No: 9909074  
Spill Date: 10/26/1999  
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.  
Spill Closed Dt: 1/26/2000  
Facility Addr2: Not reported  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 3101  
Investigator: SMSANGES  
Referred To: Not reported  
Reported to Dept: 10/26/1999  
CID: 08  
Water Affected: Not reported  
Spill Notifier: Other  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 10/26/1999  
Spill Record Last Update: 1/23/2002  
Spiller Name: Not reported  
Spiller Company: COSTAS MANIS  
Spiller Address: 464 WEST 18TH ST  
Spiller City,St,Zip: MANHATTAN, NY  
Spiller County: 001  
Spiller Contact: BOBBY MARINO  
Spiller Phone: (212) 255-8412  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 188548  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "SANGESLAND" 11/17/99 Call from Mark Turoff - Environmental consultant hired to work this job. pager 917-525-3087 cell 917-750-1843 Mr. Turoff requested an extension in time until late December. Sangesland asked several specific questions about what was being done on the site now (new tenent moving in?) Are there any other tanks on the site? will the tank be removed or abandoned in place? Mr. Turoff knew nothing. Sangesland asked him to answer these questions and plan what needed to be done. Submit that in writing and

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTO CARE WEST (Continued)**

**S106719717**

then "PERHAPS" the actual work could be postponed until late Dec. '99  
11/26/99 - Mr. Turoff sent a letter dated 11/22/99 requesting an extension of deadline date. NONE of the information requested in 11/17/99 telephone conversation was submitted in this letter. Mr. Turoff requested a written extension of the deadline, but since he did not submit what was requested, no such letter will be sent out.  
12/6/99 - Call from owner saying Trinity Consulting was on site chopping open the floor .... (no notification was made to DEC about this work).... Sampling will be done 12/7/99 early AM 12/7/99 - Six GeoProbe borings were pushed down to 10' - 12' to bedrock. Sangesland was on site for the first 4 borings - all appeared clean. Borings will be sent in for testing. If the results come back clean, the site will be closed out. 12/29/99 - Trinity sent in data from several soil borings. After Sangesland left the site on 11/7/99 another tank was found in the garage. This new tank was a clean motor oil storage tank used to put into cars during service. Borings were done around this one also. All borings were tested to EPA 8270. All results were below detection limits except for 1 taken near the fill line of the "used motor oil" tank. The one high sample had the following values: (Eco Test Lab) all below 300 ug/kg except: Fluoranthene = 420 Pyrene = 380 Benzo(a)anthracene = 440 Chrysene = 440 Benzo(b)fluoranthene = 500 Benzo(k)fluoranthene = 500 DEC status on this site is NOT closed, but it will be listed as "inactive" with no further action required.  
Since the source is gone and the contamination was just around the fill line and not wide spread, DEC direction is to have the tanks filled and taken out of service. Over time "natural attenuation" should remediate the site. In it's expected use as an art gallery with a concrete floor, this should have no impact on either health or environment. In the future if the use of the property changes, this issue may need to be addressed again. 1/11/2000 - Vinnie Lovari from Island Tank (718-967-9424) was given permission to open up the tanks, recheck size and then closed them out in place. PBS Registration paperwork will be sent after the work is done. 1/26/2000 - Spill event is closed out.

Remarks: TANK IN GROUND FOUND TO BE LEAKING-NO FURTHER INFO AT THIS TIME.

Material:

Site ID: 228626  
Operable Unit ID: 1083671  
Operable Unit: 01  
Material ID: 298170  
Material Code: 0022  
Material Name: Waste Oil/Used Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 15  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTO CARE WEST (Continued)**

**S106719717**

Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

**P141**  
**NNE**  
**1/8-1/4**  
**0.196 mi.**  
**1033 ft.**

**AUTO CARE WEST**  
**458-460 WEST 18TH ST**  
**MANHATTAN, NY**  
**Site 4 of 4 in cluster P**

**NY HIST LTANKS** **1001865060**  
**N/A**

**Relative:**  
**Higher**

HIST LTANKS:

**Actual:**  
**12 ft.**

Region of Spill: 2  
Spill Number: 9909074  
Spill Date: 10/26/1999  
Spill Time: 09:00  
Spill Cause: Tank Failure  
Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Other Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 01/26/00  
Cleanup Ceased: / /  
Cleanup Meets Standard: False  
Investigator: SANGESLAND  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 10/26/99  
Reported to Department Time: 13:24  
SWIS: 62  
Spiller Contact: BOBBY MARINO  
Spiller Phone: (212) 255-8412  
Spiller Extention: Not reported  
Spiller Name: COSTAS MANIS  
Spiller Address: 464 WEST 18TH ST  
Spiller City,St,Zip: MANHATTAN, NY  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: (212) 366-0994  
Facility Extention: Not reported  
Spill Notifier: Other  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTO CARE WEST (Continued)**

**1001865060**

Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 10/26/99  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 07/18/00  
Is Updated: False

**Tank:**

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

**Material:**

Material Class Type: Petroleum  
Quantity Spilled: 15  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: True  
Material: WASTE OIL  
Class Type: WASTE OIL  
Times Material Entry In File: 9509  
CAS Number: Not reported  
Last Date: 19940927

DEC Remarks: 11/17/99 Call from Mark Turoff - Environmental consultant hired to work this job. pager 917-525-3087 cell 917-750-1843 Mr. Turoff requested an extension in time until late December. Sangesland asked several specific questions about what was being done on the site now (new tenent moving in?) Are there any other tanks on the site? will the tank be removed or abandoned in place? Mr. Turoff knew nothing. Sangesland asked him to answer these questions and plan what needed to be done. Submit that in writing and then PERHAPS the actual work could be postponed until late Dec. 99 11/26/99 - Mr. Turoff sent a letter dated 11/22/99 requesting an extension of deadline date. NONE of the information requested in 11/17/99 telephone conversation was submitted in this letter. Mr. Turoff requested a written extension of the deadline, but since he did not submit what was requested, no such letter will be sent out. 12/6/99 - Call from owner saying Trinity Consulting was on site choppingopen the floor .... no notification was made to DEC about this work).... Sampling will be done 12/7/99 early AM 12/7/99 - Six GeoProbe borings were pushed down to 10 - 12 to bedrock. Sangesland was on site for the first 4 borings - all appearedclean. Borings will be sent in for testing. If the results come back clean, the site will be closed out. 12/29/99 - Trinity sent in data from several soil borings. After Sangesland left the site on 11/7/99 another tank was found in the garage. This new tank was a clean motor oil storage tank used to put into cars during service. Borings were done around this one also. All borings were tested to EPA 8270. All results were below detection limits except for 1 taken near the fill line of theused motor oil tank. The one high sample had the following values: Eco Test Lab) all below 300 ug/kg except: Fluoranthene = 420 Pyrene = 380 Ben o a)anthracene = 440 Chrysene = 440 Ben o b)fluoranthene = 500 Ben o k)fluoranthene = 500 DEC status on this site is NOT closed, but it will be listed as inactive with no further action required. Since the source is gone and the contamination was just around the fill line and not wide spread, DEC direction is to have the tanks filled and taken out of service. Over time natural attenuation should remediate the site. In it s expected use as an art gallery with a concrete floor, this

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**AUTO CARE WEST (Continued)**

**1001865060**

should have no impact on either health or environment. In the future if the use of the property changes, this issue may need to be addressed again. 1/11/2000 - Vinnie Lovari from Island Tank 718-967-9424) was given permission to open up the tanks, recheck si e and then closed them out in place. PBS Registration paperwork will be sent after the work is done. 1/26/2000 - Spill event is closed out.

Spill Cause: TANK IN GROUND FOUND TO BE LEAKING-NO FURTHER INFO AT THIS TIME.

**X142**  
**SSW**  
**1/8-1/4**  
**0.196 mi.**  
**1036 ft.**

**NYNEX**  
**NE WEST ST / 10TH AVE**  
**NEW YORK, NY 10016**

**NY MANIFEST**    **1009233526**  
 N/A

**Site 1 of 4 in cluster X**

**Relative:**  
**Lower**

NY MANIFEST:  
 EPA ID: NYP000916601  
 Country: USA  
 Mailing Name: NYNEX  
 Mailing Contact: JOHN CANNY  
 Mailing Address: 221 EAST 37TH ST  
 Mailing Address 2: Not reported  
 Mailing City: NEW YORK  
 Mailing State: NY  
 Mailing Zip: 10016  
 Mailing Zip4: Not reported  
 Mailing Country: USA  
 Mailing Phone: 212-338-7126

**Actual:**  
**3 ft.**

Document ID: MIA3034335  
 Manifest Status: Completed copy  
 Trans1 State ID: Not reported  
 Trans2 State ID: Not reported  
 Generator Ship Date: 940902  
 Trans1 Recv Date: 940902  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 940913  
 Part A Recv Date: 940928  
 Part B Recv Date: 940923  
 Generator EPA ID: NYP000916601  
 Trans1 EPA ID: NYD046765574  
 Trans2 EPA ID: Not reported  
 TSD ID: MID096963194  
 Waste Code: D008 - LEAD 5.0 MG/L TCLP  
 Quantity: 03000  
 Units: P - Pounds  
 Number of Containers: 005  
 Container Type: DM - Metal drums, barrels  
 Handling Method: L Landfill.  
 Specific Gravity: 100  
 Year: 94  
 Manifest Tracking Num: Not reported  
 Import Ind: Not reported  
 Export Ind: Not reported  
 Discr Quantity Ind: Not reported  
 Discr Type Ind: Not reported  
 Discr Residue Ind: Not reported  
 Discr Partial Reject Ind: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYNEX (Continued)**

**1009233526**

Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

**Y143  
SSE  
1/8-1/4  
0.196 mi.  
1037 ft.**

**53 HORACIO STREET  
53 HORACIO STREET  
MANHATTAN, NY**

**NY LTANKS S102672567  
NY HIST LTANKS N/A**

**Site 1 of 5 in cluster Y**

**Relative:  
Higher**

LTANKS:

Site ID: 205771  
Spill No: 9406077  
Spill Date: 8/4/1994  
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.

**Actual:  
16 ft.**

Spill Closed Dt: 8/4/1994  
Facility Addr2: Not reported  
Cleanup Ceased: 8/4/1994  
Cleanup Meets Standard: True  
SWIS: 3101  
Investigator: SMMARTIN  
Referred To: Not reported  
Reported to Dept: 8/4/1992  
CID: 08  
Water Affected: Not reported  
Spill Notifier: Other  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 10/19/1994  
Spill Record Last Update: 9/30/2004  
Spiller Name: Not reported  
Spiller Company: WHALECO OIL CO  
Spiller Address: 1 COFFEE STREET  
Spiller City,St,Zip: BROOKLYN, NY  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 170869  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "MARTINKAT"  
Remarks: OVERFILLED TANK-CLEAN UP, NO OTHER AGENCIES CALLED .

Material:

Site ID: 205771  
Operable Unit ID: 1000282  
Operable Unit: 01  
Material ID: 379128  
Material Code: 0001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**53 HORACIO STREET (Continued)**

**S102672567**

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: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

**HIST LTANKS:**

Region of Spill: 2  
Spill Number: 9406077  
Spill Date: 08/04/1994  
Spill Time: 08:30  
Spill Cause: Tank Overfill  
Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Private Dwelling  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 08/04/94  
Cleanup Ceased: 08/04/94  
Cleanup Meets Standard: True  
Investigator: MARTINKAT  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 08/04/92  
Reported to Department Time: 08:33  
SWIS: 62  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
Spiller Name: WHALECO OIL CO  
Spiller Address: 1 COFFEE STREET  
Spiller City,St,Zip: BROOKLYN, NEW YORK  
Spiller Cleanup Date: / /  
Facility Contact: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**53 HORACIO STREET (Continued)**

**S102672567**

Facility Phone: (718) 852-7000  
Facility Extention: Not reported  
Spill Notifier: Other  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 10/19/94  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: / /  
Is Updated: False

**Tank:**

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

**Material:**

Material Class Type: Petroleum  
Quantity Spilled: 1  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: #2 FUEL OIL  
Class Type: #2 FUEL OIL  
Times Material Entry In File: 24464  
CAS Number: Not reported  
Last Date: 19941207  
DEC Remarks: Not reported  
Spill Cause: OVERFILLED TANK-CLEAN UP, NO OTHER AGENCIES CALLED .

**Z144 MENDON LEASING CORP**  
**NNE 131 TENTH AVE**  
**1/8-1/4 NEW YORK, NY 10011**  
**0.197 mi.**  
**1041 ft. Site 1 of 3 in cluster Z**

**NY UST U001831290**  
**NY HIST UST N/A**

**Relative:  
Higher**

**UST:**  
Facility Id: 2-032255  
Region: STATE  
DEC Region: 2  
Site Status: Unregulated  
Program Type: PBS  
Expiration Date: N/A  
UTM X: 583922.4574499999  
UTM Y: 4510909.6641100002  
Site ID: 200

**Actual:  
11 ft.**

Tank Number: 001  
Tank ID: 880

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MENDON LEASING CORP (Continued)**

**U001831290**

Tank Status: Closed - In Place  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 3/1/1996  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: 002  
Tank ID: 51637  
Tank Status: Closed - In Place  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 3/1/1996  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: 003  
Tank ID: 51638  
Tank Status: Closed - In Place  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 3/1/1996  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: 004  
Tank ID: 51639  
Tank Status: Closed - In Place  
Tank Model: Not reported  
Pipe Model: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MENDON LEASING CORP (Continued)**

**U001831290**

Install Date: Not reported  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 3/1/1996  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

**Affiliation Records:**

Site Id: 200  
Affiliation Type: Owner  
Company Name: COTARD REALTY ASSOCIATES  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 362 KINGSLAND AVE  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11222  
Country Code: 001  
Phone: (718) 389-2100  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 200  
Affiliation Type: Mail Contact  
Company Name: COTARD REALTY ASSOCIATES  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 362 KINGSLAND AVE  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11222  
Country Code: 001  
Phone: (718) 389-2100  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 200  
Affiliation Type: On-Site Operator  
Company Name: MENDON LEASING CORP  
Contact Type: Not reported  
Contact Name: MENDON LEASING CORP  
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

**MENDON LEASING CORP (Continued)**

**U001831290**

State: NY  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 255-0900  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 7/21/2008

Site Id: 200  
Affiliation Type: Emergency Contact  
Company Name: COTARD REATLY ASSOCIATES  
Contact Type: Not reported  
Contact Name: THOMAS FASINI  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (516) 795-1193  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

**Equipment Records:**

Site Id: 200  
Tank Id Number: 51639  
Tank Number: 004  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

Site Id: 200  
Tank Id Number: 51638  
Tank Number: 003  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

Site Id: 200  
Tank Id Number: 51637  
Tank Number: 002  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

Site Id: 200  
Tank Id Number: 51638  
Tank Number: 003  
Equipment: I00  
Code Name: None  
Type: Overfill

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MENDON LEASING CORP (Continued)**

**U001831290**

Site Id:	200
Tank Id Number:	51639
Tank Number:	004
Equipment:	I00
Code Name:	None
Type:	Overfill
Site Id:	200
Tank Id Number:	51638
Tank Number:	003
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	200
Tank Id Number:	51639
Tank Number:	004
Equipment:	C00
Code Name:	No Piping
Type:	Pipe Location
Site Id:	200
Tank Id Number:	51638
Tank Number:	003
Equipment:	G00
Code Name:	None
Type:	Tank Secondary Containment
Site Id:	200
Tank Id Number:	51639
Tank Number:	004
Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection
Site Id:	200
Tank Id Number:	51639
Tank Number:	004
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	200
Tank Id Number:	51638
Tank Number:	003
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	200
Tank Id Number:	51639
Tank Number:	004
Equipment:	J02
Code Name:	Suction
Type:	Dispenser
Site Id:	200

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MENDON LEASING CORP (Continued)**

**U001831290**

Tank Id Number:	51638
Tank Number:	003
Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection
Site Id:	200
Tank Id Number:	51638
Tank Number:	003
Equipment:	J02
Code Name:	Suction
Type:	Dispenser
Site Id:	200
Tank Id Number:	51638
Tank Number:	003
Equipment:	C00
Code Name:	No Piping
Type:	Pipe Location
Site Id:	200
Tank Id Number:	51639
Tank Number:	004
Equipment:	G00
Code Name:	None
Type:	Tank Secondary Containment
Site Id:	200
Tank Id Number:	51639
Tank Number:	004
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	200
Tank Id Number:	51638
Tank Number:	003
Equipment:	D01
Code Name:	Steel/Carbon Steel/Iron
Type:	Pipe Type
Site Id:	200
Tank Id Number:	51639
Tank Number:	004
Equipment:	D01
Code Name:	Steel/Carbon Steel/Iron
Type:	Pipe Type
Site Id:	200
Tank Id Number:	880
Tank Number:	001
Equipment:	B00
Code Name:	None
Type:	Tank External Protection
Site Id:	200
Tank Id Number:	51637

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MENDON LEASING CORP (Continued)**

**U001831290**

Tank Number: 002  
Equipment: I00  
Code Name: None  
Type: Overfill

Site Id: 200  
Tank Id Number: 51637  
Tank Number: 002  
Equipment: G00  
Code Name: None  
Type: Tank Secondary Containment

Site Id: 200  
Tank Id Number: 51637  
Tank Number: 002  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 200  
Tank Id Number: 51637  
Tank Number: 002  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 200  
Tank Id Number: 51637  
Tank Number: 002  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 200  
Tank Id Number: 51637  
Tank Number: 002  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 200  
Tank Id Number: 51637  
Tank Number: 002  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 200  
Tank Id Number: 51637  
Tank Number: 002  
Equipment: C00  
Code Name: No Piping  
Type: Pipe Location

Site Id: 200  
Tank Id Number: 880  
Tank Number: 001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MENDON LEASING CORP (Continued)**

**U001831290**

Equipment: I00  
Code Name: None  
Type: Overfill

Site Id: 200  
Tank Id Number: 880  
Tank Number: 001  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 200  
Tank Id Number: 880  
Tank Number: 001  
Equipment: C00  
Code Name: No Piping  
Type: Pipe Location

Site Id: 200  
Tank Id Number: 880  
Tank Number: 001  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 200  
Tank Id Number: 880  
Tank Number: 001  
Equipment: G00  
Code Name: None  
Type: Tank Secondary Containment

Site Id: 200  
Tank Id Number: 880  
Tank Number: 001  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 200  
Tank Id Number: 880  
Tank Number: 001  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 200  
Tank Id Number: 880  
Tank Number: 001  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

**HIST UST:**

PBS Number: 2-032255  
SPDES Number: Not reported  
Emergency Contact: THOMAS FASINI

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MENDON LEASING CORP (Continued)**

**U001831290**

Emergency Telephone: (516) 795-1193  
Operator: MENDON LEASING CORP  
Operator Telephone: (212) 255-0900  
Owner Name: COTARD REATLY ASSOCIATES  
Owner Address: 362 KINGSLAND AVE  
Owner City,St,Zip: BROOKLYN, NY 11222  
Owner Telephone: (718) 389-2100  
Owner Type: Not reported  
Owner Subtype: Not reported  
Mailing Name: COTARD REATLY ASSOCIATES  
Mailing Address: 362 KINGSLAND AVE  
Mailing Address 2: Not reported  
Mailing City,St,Zip: BROOKLYN, NY 11222  
Mailing Contact: Not reported  
Mailing Telephone: (718) 389-2100  
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: 131 10TH AVE  
SWIS ID: 6201  
Old PBS Number: Not reported  
Facility Type: TRUCKING/TRANSPORTATION  
Inspected Date: Not reported  
Inspector: Not reported  
Inspection Result: Not reported  
Federal ID: Not reported  
Certification Flag: False  
Certification Date: 01/22/1992  
Expiration Date: 12/02/1996  
Renew Flag: False  
Renewal Date: Not reported  
Total Capacity: 0  
FAMT: True  
Facility Screen: No Missing Data  
Owner Screen: Minor Data Missing  
Tank Screen: 0  
Dead Letter: False  
CBS Number: Not reported  
Town or City: NEW YORK CITY  
County Code: 62  
Town or City: 01  
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: STEEL/IRON  
Pipe Internal: Not reported  
Pipe External: Not reported  
Second Containment: None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MENDON LEASING CORP (Continued)**

**U001831290**

Leak Detection: None  
Overfill Prot: Not reported  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: 03/01/1996  
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: STEEL/IRON  
Pipe Internal: Not reported  
Pipe External: Not reported  
Second Containment: None  
Leak Detection: None  
Overfill Prot: Not reported  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: 03/01/1996  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 003  
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: STEEL/IRON  
Pipe Internal: Not reported  
Pipe External: Not reported  
Second Containment: None  
Leak Detection: None  
Overfill Prot: Not reported  
Dispenser: Suction

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MENDON LEASING CORP (Continued)**

**U001831290**

Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: 03/01/1996  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 004  
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: STEEL/IRON  
Pipe Internal: Not reported  
Pipe External: Not reported  
Second Containment: None  
Leak Detection: None  
Overfill Prot: Not reported  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: 03/01/1996  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

AA145  
NE  
1/8-1/4  
0.200 mi.  
1056 ft.

**MENDON LEASING CORP**  
**440 W 18TH ST**  
**NEW YORK, NY 10011**  
**Site 1 of 3 in cluster AA**

RCRA-NonGen 1000871565  
FINDS NY0000071357  
NY UST  
NY HIST UST  
NY MANIFEST

Relative:  
Higher

RCRA-NonGen:  
Date form received by agency: 01/01/2007  
Facility name: MENDON LEASING CORP  
Facility address: 440 W 18TH ST  
NEW YORK, NY 100113801  
EPA ID: NY0000071357  
Mailing address: KINGSLAND AVE  
BROOKLYN, NY 11222  
Contact: Not reported  
Contact address: KINGSLAND AVE  
BROOKLYN, NY 11222  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator

Actual:  
13 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MENDON LEASING CORP (Continued)**

**1000871565**

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: RETACO HOLDING CORP  
Owner/operator address: 362 KINGSLAND AVE  
BROOKLYN, NY 11222  
Owner/operator country: US  
Owner/operator telephone: (718) 389-2100  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: RETACO HOLDING CORP  
Owner/operator address: 362 KINGSLAND AVE  
BROOKLYN, NY 11222  
Owner/operator country: US  
Owner/operator telephone: (718) 389-2100  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler accessibility indicator: Transferred to the program or state equivalent.

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown  
Mixed waste (haz. and radioactive): Unknown  
Recycler of hazardous waste: No  
Transporter of hazardous waste: Unknown  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: Unknown  
Furnace exemption: Unknown  
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  
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 01/01/2006  
Facility name: MENDON LEASING CORP  
Classification: Not a generator, verified

Date form received by agency: 07/08/1999  
Facility name: MENDON LEASING CORP  
Classification: Not a generator, verified

Date form received by agency: 12/07/1993  
Facility name: MENDON LEASING CORP  
Classification: Small Quantity Generator

Violation Status: No violations found

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MENDON LEASING CORP (Continued)**

**1000871565**

**FINDS:**

Registry ID: 110004309944

**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.

**UST:**

Facility Id: 2-032298  
Region: STATE  
DEC Region: 2  
Site Status: Unregulated  
Program Type: PBS  
Expiration Date: N/A  
UTM X: 584061.19178999995  
UTM Y: 4510812.9852900002  
Site ID: 203

Tank Number: 001  
Tank ID: 884  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 12/1/1993  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: 002  
Tank ID: 47362  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 12/1/1993  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MENDON LEASING CORP (Continued)**

**1000871565**

Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: 003  
Tank ID: 47363  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 12/1/1993  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: 004  
Tank ID: 47364  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 12/1/1993  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: 005  
Tank ID: 47365  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 12/1/1993  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MENDON LEASING CORP (Continued)**

**1000871565**

Tank Number: 006  
Tank ID: 885  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 4000  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 12/1/1993  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

**Affiliation Records:**

Site Id: 203  
Affiliation Type: Owner  
Company Name: RETACO HOLDING CORP  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 362 KINGSLAND AVE  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11222  
Country Code: 001  
Phone: (718) 389-2100  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 203  
Affiliation Type: Mail Contact  
Company Name: RETACO HOLDING CORP  
Contact Type: Not reported  
Contact Name: JIM MCELHINNEY  
Address1: 362 KINGSLAND AVE  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11222  
Country Code: 001  
Phone: (718) 389-2100  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 203  
Affiliation Type: On-Site Operator  
Company Name: MENDON LEASING CORP

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MENDON LEASING CORP (Continued)**

**1000871565**

Contact Type: Not reported  
Contact Name: MENDON LEASING CORP  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NY  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 255-0900  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 7/21/2008

Site Id: 203  
Affiliation Type: Emergency Contact  
Company Name: RETACO HOLDING CORP  
Contact Type: Not reported  
Contact Name: JIM MCELHINNEY  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (516) 437-5305  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Equipment Records:  
Site Id: 203  
Tank Id Number: 885  
Tank Number: 006  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 203  
Tank Id Number: 47363  
Tank Number: 003  
Equipment: G00  
Code Name: None  
Type: Tank Secondary Containment

Site Id: 203  
Tank Id Number: 47365  
Tank Number: 005  
Equipment: C02  
Code Name: Underground/On-ground  
Type: Pipe Location

Site Id: 203  
Tank Id Number: 47364

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MENDON LEASING CORP (Continued)**

**1000871565**

Tank Number: 004  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 203  
Tank Id Number: 47364  
Tank Number: 004  
Equipment: I00  
Code Name: None  
Type: Overfill

Site Id: 203  
Tank Id Number: 47363  
Tank Number: 003  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 203  
Tank Id Number: 47364  
Tank Number: 004  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 203  
Tank Id Number: 47365  
Tank Number: 005  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 203  
Tank Id Number: 885  
Tank Number: 006  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 203  
Tank Id Number: 47362  
Tank Number: 002  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 203  
Tank Id Number: 47362  
Tank Number: 002  
Equipment: C02  
Code Name: Underground/On-ground  
Type: Pipe Location

Site Id: 203  
Tank Id Number: 885  
Tank Number: 006

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MENDON LEASING CORP (Continued)**

**1000871565**

Equipment:	D01
Code Name:	Steel/Carbon Steel/Iron
Type:	Pipe Type
Site Id:	203
Tank Id Number:	47362
Tank Number:	002
Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection
Site Id:	203
Tank Id Number:	47363
Tank Number:	003
Equipment:	C02
Code Name:	Underground/On-ground
Type:	Pipe Location
Site Id:	203
Tank Id Number:	47365
Tank Number:	005
Equipment:	D01
Code Name:	Steel/Carbon Steel/Iron
Type:	Pipe Type
Site Id:	203
Tank Id Number:	47364
Tank Number:	004
Equipment:	D01
Code Name:	Steel/Carbon Steel/Iron
Type:	Pipe Type
Site Id:	203
Tank Id Number:	47363
Tank Number:	003
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	203
Tank Id Number:	47363
Tank Number:	003
Equipment:	D01
Code Name:	Steel/Carbon Steel/Iron
Type:	Pipe Type
Site Id:	203
Tank Id Number:	885
Tank Number:	006
Equipment:	C02
Code Name:	Underground/On-ground
Type:	Pipe Location
Site Id:	203
Tank Id Number:	885
Tank Number:	006
Equipment:	I00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MENDON LEASING CORP (Continued)**

**1000871565**

Code Name:	None
Type:	Overfill
Site Id:	203
Tank Id Number:	47365
Tank Number:	005
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	203
Tank Id Number:	47363
Tank Number:	003
Equipment:	J02
Code Name:	Suction
Type:	Dispenser
Site Id:	203
Tank Id Number:	885
Tank Number:	006
Equipment:	J02
Code Name:	Suction
Type:	Dispenser
Site Id:	203
Tank Id Number:	884
Tank Number:	001
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	203
Tank Id Number:	47364
Tank Number:	004
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	203
Tank Id Number:	47364
Tank Number:	004
Equipment:	G00
Code Name:	None
Type:	Tank Secondary Containment
Site Id:	203
Tank Id Number:	47364
Tank Number:	004
Equipment:	C02
Code Name:	Underground/On-ground
Type:	Pipe Location
Site Id:	203
Tank Id Number:	47362
Tank Number:	002
Equipment:	J02
Code Name:	Suction

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MENDON LEASING CORP (Continued)**

**1000871565**

Type:	Dispenser
Site Id:	203
Tank Id Number:	47364
Tank Number:	004
Equipment:	J02
Code Name:	Suction
Type:	Dispenser
Site Id:	203
Tank Id Number:	47365
Tank Number:	005
Equipment:	G00
Code Name:	None
Type:	Tank Secondary Containment
Site Id:	203
Tank Id Number:	885
Tank Number:	006
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	203
Tank Id Number:	47362
Tank Number:	002
Equipment:	D01
Code Name:	Steel/Carbon Steel/Iron
Type:	Pipe Type
Site Id:	203
Tank Id Number:	884
Tank Number:	001
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	203
Tank Id Number:	884
Tank Number:	001
Equipment:	C02
Code Name:	Underground/On-ground
Type:	Pipe Location
Site Id:	203
Tank Id Number:	884
Tank Number:	001
Equipment:	I00
Code Name:	None
Type:	Overfill
Site Id:	203
Tank Id Number:	884
Tank Number:	001
Equipment:	D01
Code Name:	Steel/Carbon Steel/Iron
Type:	Pipe Type

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MENDON LEASING CORP (Continued)**

**1000871565**

Site Id:	203
Tank Id Number:	884
Tank Number:	001
Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection
Site Id:	203
Tank Id Number:	884
Tank Number:	001
Equipment:	J02
Code Name:	Suction
Type:	Dispenser
Site Id:	203
Tank Id Number:	47362
Tank Number:	002
Equipment:	I00
Code Name:	None
Type:	Overfill
Site Id:	203
Tank Id Number:	47363
Tank Number:	003
Equipment:	I00
Code Name:	None
Type:	Overfill
Site Id:	203
Tank Id Number:	47365
Tank Number:	005
Equipment:	I00
Code Name:	None
Type:	Overfill
Site Id:	203
Tank Id Number:	885
Tank Number:	006
Equipment:	G00
Code Name:	None
Type:	Tank Secondary Containment
Site Id:	203
Tank Id Number:	47362
Tank Number:	002
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	203
Tank Id Number:	47363
Tank Number:	003
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	203

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MENDON LEASING CORP (Continued)**

**1000871565**

Tank Id Number: 884  
Tank Number: 001  
Equipment: G00  
Code Name: None  
Type: Tank Secondary Containment

Site Id: 203  
Tank Id Number: 47365  
Tank Number: 005  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 203  
Tank Id Number: 47365  
Tank Number: 005  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 203  
Tank Id Number: 47362  
Tank Number: 002  
Equipment: G00  
Code Name: None  
Type: Tank Secondary Containment

Site Id: 203  
Tank Id Number: 47364  
Tank Number: 004  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

Site Id: 203  
Tank Id Number: 47365  
Tank Number: 005  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

Site Id: 203  
Tank Id Number: 884  
Tank Number: 001  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

Site Id: 203  
Tank Id Number: 885  
Tank Number: 006  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

Site Id: 203  
Tank Id Number: 47362

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MENDON LEASING CORP (Continued)**

**1000871565**

Tank Number: 002  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

Site Id: 203  
Tank Id Number: 47363  
Tank Number: 003  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

**HIST UST:**

PBS Number: 2-032298  
SPDES Number: Not reported  
Emergency Contact: JIM MCELHINNEY  
Emergency Telephone: (516) 437-5305  
Operator: MENDON LEASING CORP  
Operator Telephone: (212) 255-0900  
Owner Name: RETACO HOLDING CORP  
Owner Address: 362 KINGSLAND AVE  
Owner City,St,Zip: BROOKLYN, NY 11222  
Owner Telephone: (718) 389-2100  
Owner Type: Corporate/Commercial  
Owner Subtype: Not reported  
Mailing Name: RETACO HOLDING CORP  
Mailing Address: 362 KINGSLAND AVE  
Mailing Address 2: Not reported  
Mailing City,St,Zip: BROOKLYN, NY 11222  
Mailing Contact: JIM MCELHINNEY  
Mailing Telephone: (718) 389-2100  
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: 440 WEST 18TH ST  
SWIS ID: 6201  
Old PBS Number: Not reported  
Facility Type: TRUCKING/TRANSPORTATION  
Inspected Date: Not reported  
Inspector: Not reported  
Inspection Result: Not reported  
Federal ID: Not reported  
Certification Flag: False  
Certification Date: 01/22/1992  
Expiration Date: 12/30/1996  
Renew Flag: False  
Renewal Date: Not reported  
Total Capacity: 0  
FAMT: True  
Facility Screen: No Missing Data  
Owner Screen: No Missing Data  
Tank Screen: 0  
Dead Letter: False  
CBS Number: Not reported  
Town or City: NEW YORK CITY  
County Code: 62  
Town or City: 01

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MENDON LEASING CORP (Continued)**

**1000871565**

Region: 2

Tank Id: 001  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: Not reported  
Capacity (gals): 550  
Product Stored: UNLEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 12/01/1993  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 002  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: Not reported  
Capacity (gals): 550  
Product Stored: UNLEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 12/01/1993  
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

**MENDON LEASING CORP (Continued)**

**1000871565**

Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: Not reported  
Capacity (gals): 550  
Product Stored: UNLEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 12/01/1993  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 004  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: Not reported  
Capacity (gals): 550  
Product Stored: UNLEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 12/01/1993  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 005  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MENDON LEASING CORP (Continued)**

**1000871565**

Capacity (gals): 550  
Product Stored: UNLEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 12/01/1993  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 006  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: Not reported  
Capacity (gals): 4000  
Product Stored: UNLEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 12/01/1993  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

**NY MANIFEST:**

EPA ID: NY0000071357  
Country: USA  
Mailing Name: RETACO HOLDEN CORP MENDON  
Mailing Contact: PAUL KIRRONE  
Mailing Address: 362 KINGSLAND AVE  
Mailing Address 2: Not reported  
Mailing City: BROOKLYN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MENDON LEASING CORP (Continued)**

**1000871565**

Mailing State: NY  
Mailing Zip: 11222  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 718-398-2100

Document ID: NYB5866065  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC  
Trans1 State ID: 1A292  
Trans2 State ID: Not reported  
Generator Ship Date: 931210  
Trans1 Recv Date: 931210  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 931229  
Part A Recv Date: Not reported  
Part B Recv Date: 940107  
Generator EPA ID: NY0000071357  
Trans1 EPA ID: NYD009776477  
Trans2 EPA ID: Not reported  
TSDf ID: NYD082785429  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00450  
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: 090  
Year: 93  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

R146  
NNE  
1/8-1/4  
0.200 mi.  
1057 ft.

**MENDON LEASING CORP**  
**515 W 18TH ST**  
**NEW YORK, NY 10011**  
**Site 2 of 3 in cluster R**

**RCRA-NonGen** 1004759829  
**FINDS** NYR000022665  
**NY MANIFEST**

**Relative:**  
**Higher**

RCRA-NonGen:  
Date form received by agency: 01/01/2007  
Facility name: MENDON LEASING CORP  
Facility address: 515 W 18TH ST  
NEW YORK, NY 10011  
EPA ID: NYR000022665  
Mailing address: W 23RD ST  
NEW YORK, NY 10011  
Contact: RICHARD RICCO  
Contact address: W 23RD ST

**Actual:**  
**10 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MENDON LEASING CORP (Continued)**

**1004759829**

NEW YORK, NY 10011  
Contact country: US  
Contact telephone: (212) 255-0900  
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: COTARD REALTY ASSOCIATES  
Owner/operator address: 362 KINGLAND AVE  
BROOKLYN, NY 11222  
Owner/operator country: US  
Owner/operator telephone: (718) 389-2100  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: COTARD REALTY ASSOCIATES  
Owner/operator address: 362 KINGLAND AVE  
BROOKLYN, NY 11222  
Owner/operator country: US  
Owner/operator telephone: (718) 389-2100  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler accessibility indicator: Transferred to the program or state equivalent.

**Handler Activities Summary:**

U.S. importer of hazardous waste: Unknown  
Mixed waste (haz. and radioactive): Unknown  
Recycler of hazardous waste: No  
Transporter of hazardous waste: Unknown  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: Unknown  
Furnace exemption: Unknown  
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  
Off-site waste receiver: Commercial status unknown

**Historical Generators:**

Date form received by agency: 01/01/2006  
Facility name: MENDON LEASING CORP  
Classification: Not a generator, verified  
  
Date form received by agency: 04/24/1996  
Facility name: MENDON LEASING CORP  
Classification: Conditionally Exempt Small Quantity Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MENDON LEASING CORP (Continued)**

**1004759829**

Violation Status: No violations found

**FINDS:**

Registry ID: 110004524211

**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: NYR000022665  
Country: USA  
Mailing Name: MENDON LEASING  
Mailing Contact: GEORGE TAKO  
Mailing Address: 515 W 18TH ST  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10011  
Mailing Zip4: 2822  
Mailing Country: USA  
Mailing Phone: N/S

Document ID: NYG1059858  
Manifest Status: Not reported  
Trans1 State ID: NYD077444263  
Trans2 State ID: Not reported  
Generator Ship Date: 01/29/1999  
Trans1 Recv Date: 01/29/1999  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 02/02/1999  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000022665  
Trans1 EPA ID: NYD077444263  
Trans2 EPA ID: Not reported  
TSD ID: NYPD1010  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00055  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Year: 99  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MENDON LEASING CORP (Continued)**

**1004759829**

Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYB6571962  
Manifest Status: Completed copy  
Trans1 State ID: 1A218  
Trans2 State ID: Not reported  
Generator Ship Date: 960528  
Trans1 Recv Date: 960528  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 960528  
Part A Recv Date: Not reported  
Part B Recv Date: 960607  
Generator EPA ID: NYR000022665  
Trans1 EPA ID: NYD982741282  
Trans2 EPA ID: Not reported  
TSD ID: NYD077444263  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00110  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 077  
Year: 96  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYB6571485  
Manifest Status: Completed copy  
Trans1 State ID: 1A218  
Trans2 State ID: Not reported  
Generator Ship Date: 960517  
Trans1 Recv Date: 960517  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 960517  
Part A Recv Date: Not reported  
Part B Recv Date: 960528  
Generator EPA ID: NYR000022665  
Trans1 EPA ID: NYD982741282

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MENDON LEASING CORP (Continued)**

**1004759829**

Trans2 EPA ID: Not reported  
 TSD ID: NYD077444263  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 01485  
 Units: G - Gallons (liquids only)\* (8.3 pounds)  
 Number of Containers: 027  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 077  
 Year: 96  
 Manifest Tracking Num: Not reported  
 Import Ind: Not reported  
 Export Ind: Not reported  
 Discr Quantity Ind: Not reported  
 Discr Type Ind: Not reported  
 Discr Residue Ind: Not reported  
 Discr Partial Reject Ind: Not reported  
 Discr Full Reject Ind: Not reported  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: Not reported

**R147**  
**NNE**  
**1/8-1/4**  
**0.200 mi.**  
**1057 ft.**

**515 W 18TH ST**  
**515 WEST 18TH STREET**  
**NEW YORK, NY 10011**

**NY UST** **U003159461**  
**NY HIST UST** **N/A**

**Site 3 of 3 in cluster R**

**Relative:**  
**Higher**

UST:

Facility Id: 2-032212  
 Region: STATE  
 DEC Region: 2  
 Site Status: Unregulated  
 Program Type: PBS  
 Expiration Date: N/A  
 UTM X: 583901.90969  
 UTM Y: 4510912.2068299996  
 Site ID: 196

**Actual:**  
**10 ft.**

Tank Number: 012A  
 Tank ID: 51735  
 Tank Status: Closed - In Place  
 Tank Model: Not reported  
 Pipe Model: Not reported  
 Install Date: Not reported  
 Capacity Gallons: 1500  
 Tightness Test Method: NN  
 Next Test Date: Not reported  
 Date Tank Closed: 1/1/1997  
 Tank Location: 5  
 Tank Type: Steel/carbon steel  
 Date Test: Not reported  
 Register: True  
 Modified By: TRANSLAT  
 Last Modified: 3/4/2004

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**515 W 18TH ST (Continued)**

**U003159461**

Tank Number: 012B  
Tank ID: 51736  
Tank Status: Closed - In Place  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 1500  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 1/1/1997  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: 123A  
Tank ID: 51737  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 550  
Tightness Test Method: 01  
Next Test Date: Not reported  
Date Tank Closed: 1/1/1999  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: 2/1/1996  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: 123B  
Tank ID: 51738  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 550  
Tightness Test Method: 01  
Next Test Date: Not reported  
Date Tank Closed: 1/1/1999  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: 2/1/1996  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: 123C  
Tank ID: 51739  
Tank Status: Closed - Removed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

515 W 18TH ST (Continued)

U003159461

Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 550  
Tightness Test Method: 01  
Next Test Date: Not reported  
Date Tank Closed: 1/1/1999  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: 2/1/1996  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: 12C  
Tank ID: 54368  
Tank Status: Closed - In Place  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 5/1/1997  
Capacity Gallons: 4000  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 11/8/2004  
Tank Location: 5  
Tank Type: Fiberglass coated steel  
Date Test: Not reported  
Register: True  
Modified By: NRLOMBAR  
Last Modified: 10/14/2004

Affiliation Records:

Site Id: 196  
Affiliation Type: Owner  
Company Name: COTARD REALTY ASSOCIATES  
Contact Type: PRESIDENT  
Contact Name: BARRY J HASKELL  
Address1: 362 KINGSLAND AVE  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11222  
Country Code: 001  
Phone: (718) 391-5300  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 10/14/2004

Site Id: 196  
Affiliation Type: Mail Contact  
Company Name: COTARD REALTY ASSOCIATES  
Contact Type: Not reported  
Contact Name: THOMAS P. FASINI  
Address1: 362 KINGSLAND AVE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**515 W 18TH ST (Continued)**

**U003159461**

Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11222  
Country Code: 001  
Phone: (718) 391-5300  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 10/14/2004

Site Id: 196  
Affiliation Type: On-Site Operator  
Company Name: 515 W 18TH ST  
Contact Type: Not reported  
Contact Name: MENDON LEASING CORP.  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 255-0900  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 10/14/2004

Site Id: 196  
Affiliation Type: Emergency Contact  
Company Name: COTARD REALTY ASSOCIATES  
Contact Type: Not reported  
Contact Name: THOMAS P. FASINI  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (516) 795-1197  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 10/14/2004

Equipment Records:  
Site Id: 196  
Tank Id Number: 51736  
Tank Number: 012B  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection  
  
Site Id: 196

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

515 W 18TH ST (Continued)

U003159461

Tank Id Number:	51736
Tank Number:	012B
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	196
Tank Id Number:	51736
Tank Number:	012B
Equipment:	C02
Code Name:	Underground/On-ground
Type:	Pipe Location
Site Id:	196
Tank Id Number:	51735
Tank Number:	012A
Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection
Site Id:	196
Tank Id Number:	51735
Tank Number:	012A
Equipment:	C02
Code Name:	Underground/On-ground
Type:	Pipe Location
Site Id:	196
Tank Id Number:	51735
Tank Number:	012A
Equipment:	I00
Code Name:	None
Type:	Overfill
Site Id:	196
Tank Id Number:	51735
Tank Number:	012A
Equipment:	G00
Code Name:	None
Type:	Tank Secondary Containment
Site Id:	196
Tank Id Number:	51736
Tank Number:	012B
Equipment:	G00
Code Name:	None
Type:	Tank Secondary Containment
Site Id:	196
Tank Id Number:	51735
Tank Number:	012A
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	196
Tank Id Number:	51736

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

515 W 18TH ST (Continued)

U003159461

Tank Number: 012B  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 196  
Tank Id Number: 51736  
Tank Number: 012B  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 196  
Tank Id Number: 51736  
Tank Number: 012B  
Equipment: I00  
Code Name: None  
Type: Overfill

Site Id: 196  
Tank Id Number: 51735  
Tank Number: 012A  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 196  
Tank Id Number: 51736  
Tank Number: 012B  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 196  
Tank Id Number: 51735  
Tank Number: 012A  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 196  
Tank Id Number: 51735  
Tank Number: 012A  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 196  
Tank Id Number: 54368  
Tank Number: 12C  
Equipment: H01  
Code Name: Interstitial - Electronic Monitoring  
Type: Tank Leak Detection

Site Id: 196  
Tank Id Number: 54368  
Tank Number: 12C

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**515 W 18TH ST (Continued)**

**U003159461**

Equipment: F04  
Code Name: Fiberglass  
Type: Pipe External Protection

Site Id: 196  
Tank Id Number: 51739  
Tank Number: 123C  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 196  
Tank Id Number: 51738  
Tank Number: 123B  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 196  
Tank Id Number: 51739  
Tank Number: 123C  
Equipment: I00  
Code Name: None  
Type: Overfill

Site Id: 196  
Tank Id Number: 54368  
Tank Number: 12C  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 196  
Tank Id Number: 51739  
Tank Number: 123C  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 196  
Tank Id Number: 51738  
Tank Number: 123B  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 196  
Tank Id Number: 51739  
Tank Number: 123C  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 196  
Tank Id Number: 51738  
Tank Number: 123B  
Equipment: D01

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

515 W 18TH ST (Continued)

U003159461

Code Name:	Steel/Carbon Steel/Iron
Type:	Pipe Type
Site Id:	196
Tank Id Number:	51737
Tank Number:	123A
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	196
Tank Id Number:	51737
Tank Number:	123A
Equipment:	I00
Code Name:	None
Type:	Overfill
Site Id:	196
Tank Id Number:	51738
Tank Number:	123B
Equipment:	I00
Code Name:	None
Type:	Overfill
Site Id:	196
Tank Id Number:	54368
Tank Number:	12C
Equipment:	J02
Code Name:	Suction
Type:	Dispenser
Site Id:	196
Tank Id Number:	54368
Tank Number:	12C
Equipment:	L01
Code Name:	Interstitial - Electronic Monitoring
Type:	Piping Leak Detection
Site Id:	196
Tank Id Number:	51739
Tank Number:	123C
Equipment:	C02
Code Name:	Underground/On-ground
Type:	Pipe Location
Site Id:	196
Tank Id Number:	51737
Tank Number:	123A
Equipment:	J02
Code Name:	Suction
Type:	Dispenser
Site Id:	196
Tank Id Number:	51737
Tank Number:	123A
Equipment:	D01
Code Name:	Steel/Carbon Steel/Iron

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

515 W 18TH ST (Continued)

U003159461

Type:	Pipe Type
Site Id:	196
Tank Id Number:	51738
Tank Number:	123B
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	196
Tank Id Number:	51737
Tank Number:	123A
Equipment:	G00
Code Name:	None
Type:	Tank Secondary Containment
Site Id:	196
Tank Id Number:	51739
Tank Number:	123C
Equipment:	J02
Code Name:	Suction
Type:	Dispenser
Site Id:	196
Tank Id Number:	51738
Tank Number:	123B
Equipment:	C02
Code Name:	Underground/On-ground
Type:	Pipe Location
Site Id:	196
Tank Id Number:	51739
Tank Number:	123C
Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection
Site Id:	196
Tank Id Number:	51738
Tank Number:	123B
Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection
Site Id:	196
Tank Id Number:	51738
Tank Number:	123B
Equipment:	G00
Code Name:	None
Type:	Tank Secondary Containment
Site Id:	196
Tank Id Number:	51737
Tank Number:	123A
Equipment:	C02
Code Name:	Underground/On-ground
Type:	Pipe Location

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

515 W 18TH ST (Continued)

U003159461

Site Id: 196  
Tank Id Number: 54368  
Tank Number: 12C  
Equipment: I02  
Code Name: High Level Alarm  
Type: Overfill

Site Id: 196  
Tank Id Number: 54368  
Tank Number: 12C  
Equipment: C02  
Code Name: Underground/On-ground  
Type: Pipe Location

Site Id: 196  
Tank Id Number: 51737  
Tank Number: 123A  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 196  
Tank Id Number: 51737  
Tank Number: 123A  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 196  
Tank Id Number: 54368  
Tank Number: 12C  
Equipment: E00  
Code Name: None  
Type: Piping Secondary Containment

Site Id: 196  
Tank Id Number: 51739  
Tank Number: 123C  
Equipment: G00  
Code Name: None  
Type: Tank Secondary Containment

Site Id: 196  
Tank Id Number: 54368  
Tank Number: 12C  
Equipment: B04  
Code Name: Fiberglass  
Type: Tank External Protection

Site Id: 196  
Tank Id Number: 51735  
Tank Number: 012A  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

Site Id: 196

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**515 W 18TH ST (Continued)**

**U003159461**

Tank Id Number: 51739  
Tank Number: 123C  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

Site Id: 196  
Tank Id Number: 54368  
Tank Number: 12C  
Equipment: D06  
Code Name: Fiberglass Reinforced Plastic (FRP)  
Type: Pipe Type

Site Id: 196  
Tank Id Number: 51737  
Tank Number: 123A  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

Site Id: 196  
Tank Id Number: 54368  
Tank Number: 12C  
Equipment: G04  
Code Name: Double-Walled (Underground)  
Type: Tank Secondary Containment

Site Id: 196  
Tank Id Number: 54368  
Tank Number: 12C  
Equipment: K00  
Code Name: None  
Type: Spill Prevention

Site Id: 196  
Tank Id Number: 51736  
Tank Number: 012B  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

Site Id: 196  
Tank Id Number: 51738  
Tank Number: 123B  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

**HIST UST:**

PBS Number: 2-032212  
SPDES Number: Not reported  
Emergency Contact: THOMAS P. FASINI  
Emergency Telephone: (516) 795-1197  
Operator: THOMAS P. FASINI  
Operator Telephone: (212) 255-0900  
Owner Name: COTARD REALTY ASSOCIATES  
Owner Address: 362 KINGSLAND AVE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**515 W 18TH ST (Continued)**

**U003159461**

Owner City,St,Zip: BROOKLYN, NY 11222  
Owner Telephone: (718) 389-2100  
Owner Type: Corporate/Commercial  
Owner Subtype: Not reported  
Mailing Name: COTARD REALTY ASSOCIATES  
Mailing Address: 362 KINGSLAND AVE  
Mailing Address 2: Not reported  
Mailing City,St,Zip: BROOKLYN, NY 11222  
Mailing Contact: THOMAS P. FASINI  
Mailing Telephone: (718) 389-2100  
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: 515 WEST 18TH ST  
SWIS ID: 6201  
Old PBS Number: Not reported  
Facility Type: TRUCKING/TRANSPORTATION  
Inspected Date: Not reported  
Inspector: Not reported  
Inspection Result: Not reported  
Federal ID: Not reported  
Certification Flag: False  
Certification Date: 09/14/2001  
Expiration Date: 12/02/2006  
Renew Flag: False  
Renewal 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: 62  
Town or City: 01  
Region: 2  
  
Tank Id: 012A  
Tank Location: UNDERGROUND  
Tank Status: Closed-In Place  
Install Date: Not reported  
Capacity (gals): 1500  
Product Stored: DIESEL  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**515 W 18TH ST (Continued)**

**U003159461**

Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 01/01/1997  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 012B  
Tank Location: UNDERGROUND  
Tank Status: Closed-In Place  
Install Date: Not reported  
Capacity (gals): 1500  
Product Stored: DIESEL  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 01/01/1997  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 012C  
Tank Location: UNDERGROUND  
Tank Status: In Service  
Install Date: 19970501  
Capacity (gals): 4000  
Product Stored: DIESEL  
Tank Type: Fiberglass coated steel  
Tank Internal: None  
Tank External: Fiberglass  
Pipe Location: Underground  
Pipe Type: STAINLESS STEEL ALLOY  
Pipe Internal: None  
Pipe External: Fiberglass  
Second Containment: Vault (w/access)  
Leak Detection: Electronic  
Overfill Prot: High Level Alarm, Catch Basin  
Dispenser: 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

515 W 18TH ST (Continued)

U003159461

Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 123A  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: Not reported  
Capacity (gals): 550  
Product Stored: UNLEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: 02/01/1996  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 01/01/1999  
Test Method: Petro-Tite  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 123B  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: Not reported  
Capacity (gals): 550  
Product Stored: UNLEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: 02/01/1996  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 01/01/1999  
Test Method: Petro-Tite  
Deleted: False  
Updated: True

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

515 W 18TH ST (Continued)

U003159461

Lat/long: Not reported

Tank Id: 123C  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: Not reported  
Capacity (gals): 550  
Product Stored: UNLEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: 02/01/1996  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 01/01/1999  
Test Method: Petro-Tite  
Deleted: False  
Updated: True  
Lat/long: Not reported

Y148  
SE  
1/8-1/4  
0.204 mi.  
1077 ft.

641 HUDSON STREET  
641 HUDSON STREET  
NEW YORK, NY 10014  
Site 2 of 5 in cluster Y

NY AST A100292628  
N/A

Relative:  
Higher  
Actual:  
17 ft.

AST:  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-607300  
Program Type: PBS  
UTM X: 583966.46993000002  
UTM Y: 4510259.9384000003  
Expiration Date: 2012/01/14

Tank Number: 001  
Tank Id: 62707  
Tank Location: 1  
Tank Type: Steel Tank in Concrete  
Tank Status: In Service  
Tank Model: 202  
Pipe Model: Not reported  
Install Date: 7/13/1996  
Capacity Gallons: 2000  
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

**641 HUDSON STREET (Continued)**

**A100292628**

Register: True  
Modified By: DXLIVING  
Last Modified: 11/16/2006

Affiliation Records:

Site Id: 29153  
Affiliation Type: Emergency Contact  
Company Name: FELIX BERNARDO  
Contact Type: Not reported  
Contact Name: FELIX BERNARDO  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 255-3732  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 29153  
Affiliation Type: Mail Contact  
Company Name: FELIX BERNARDO  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 323 WEST 14 STREET  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10014  
Country Code: 001  
Phone: (212) 255-3732  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 29153  
Affiliation Type: Owner  
Company Name: FELIX BERNARDO  
Contact Type: OWNER  
Contact Name: FELIX BERNARDO  
Address1: 323 WEST 14 TREET  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10014  
Country Code: 001  
Phone: (212) 255-3732  
Phone Ext: Not reported  
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

**641 HUDSON STREET (Continued)**

**A100292628**

Date Last Modified: 11/16/2006

Site Id: 29153  
Affiliation Type: On-Site Operator  
Company Name: 641 HUDSON STREET  
Contact Type: Not reported  
Contact Name: FELIX BERNARDO  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 255-3732  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: DXLIVING  
Date Last Modified: 11/16/2006

Equipment Records:

Site Id: 29153  
Tank Id Number: 62707  
Tank Number: 001  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 29153  
Tank Id Number: 62707  
Tank Number: 001  
Equipment: L09  
Code Name: Exempt Suction Piping  
Type: Piping Leak Detection

Site Id: 29153  
Tank Id Number: 62707  
Tank Number: 001  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 29153  
Tank Id Number: 62707  
Tank Number: 001  
Equipment: B01  
Code Name: Painted/Asphalt Coating  
Type: Tank External Protection

Site Id: 29153  
Tank Id Number: 62707  
Tank Number: 001  
Equipment: I05  
Code Name: Vent Whistle  
Type: Overfill

Site Id: 29153

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

641 HUDSON STREET (Continued)

A100292628

Tank Id Number: 62707  
Tank Number: 001  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 29153  
Tank Id Number: 62707  
Tank Number: 001  
Equipment: C01  
Code Name: Aboveground  
Type: Pipe Location

Site Id: 29153  
Tank Id Number: 62707  
Tank Number: 001  
Equipment: I04  
Code Name: Product Level Gauge (A/G)  
Type: Overfill

Site Id: 29153  
Tank Id Number: 62707  
Tank Number: 001  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 29153  
Tank Id Number: 62707  
Tank Number: 001  
Equipment: G00  
Code Name: None  
Type: Tank Secondary Containment

Site Id: 29153  
Tank Id Number: 62707  
Tank Number: 001  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 29153  
Tank Id Number: 62707  
Tank Number: 001  
Equipment: K00  
Code Name: None  
Type: Spill Prevention

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**T149**  
**NE**  
**1/8-1/4**  
**0.207 mi.**  
**1091 ft.**

**DRIVE IN STUDIOS**  
**435 WEST 18TH STREET**  
**NEW YORK, NY 10011**

**NY UST**    **U003790887**  
**NY HIST UST**    **N/A**

**Site 3 of 3 in cluster T**

**Relative:**  
**Higher**

UST:

**Actual:**  
**13 ft.**

Facility Id: 2-606190  
 Region: STATE  
 DEC Region: 2  
 Site Status: Active  
 Program Type: PBS  
 Expiration Date: 2011/07/05  
 UTM X: 584045.13780999999  
 UTM Y: 4510806.6106500002  
 Site ID: 28054

Tank Number: 001  
 Tank ID: 61085  
 Tank Status: In Service  
 Tank Model: Not reported  
 Pipe Model: Not reported  
 Install Date: Not reported  
 Capacity Gallons: 2000  
 Tightness Test Method: 21  
 Next Test Date: 10/8/2012  
 Date Tank Closed: Not reported  
 Tank Location: 5  
 Tank Type: Steel/carbon steel  
 Date Test: 10/8/2007  
 Register: True  
 Modified By: bkfalvey  
 Last Modified: 10/17/2007

Affiliation Records:

Site Id: 28054  
 Affiliation Type: Owner  
 Company Name: CARMEN SAVINO - MANAGING MEMBER  
 Contact Type: MANAGING MEMBER  
 Contact Name: CARMEN SAVINO  
 Address1: 6736 RIDGE BLVD.  
 Address2: Not reported  
 City: BROOKLYN  
 State: NY  
 Zip Code: 11220  
 Country Code: 001  
 Phone: (718) 238-8086  
 Phone Ext: Not reported  
 Email: Not reported  
 Fax Number: Not reported  
 Modified By: KXTANG  
 Date Last Modified: 8/22/2006

Site Id: 28054  
 Affiliation Type: On-Site Operator  
 Company Name: DRIVE IN STUDIOS  
 Contact Type: Not reported  
 Contact Name: ANTHONY MOSCHINI  
 Address1: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DRIVE IN STUDIOS (Continued)**

**U003790887**

Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 645-2244  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: KXTANG  
Date Last Modified: 8/22/2006

Site Id: 28054  
Affiliation Type: Mail Contact  
Company Name: ALCAM PROPERTY MANAGEMENT, LLC  
Contact Type: Not reported  
Contact Name: CARMEN SAVINO  
Address1: 6736 RIDGE BLVD.  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11220  
Country Code: 001  
Phone: (718) 238-8086  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 28054  
Affiliation Type: Emergency Contact  
Company Name: CARMEN SAVINO - MANAGING MEMBER  
Contact Type: Not reported  
Contact Name: KIP MCQUEEN  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (917) 991-2859  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: KXTANG  
Date Last Modified: 8/22/2006

**Equipment Records:**

Site Id: 28054  
Tank Id Number: 61085  
Tank Number: 001  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 28054

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DRIVE IN STUDIOS (Continued)**

**U003790887**

Tank Id Number: 61085  
Tank Number: 001  
Equipment: G00  
Code Name: None  
Type: Tank Secondary Containment

Site Id: 28054  
Tank Id Number: 61085  
Tank Number: 001  
Equipment: I05  
Code Name: Vent Whistle  
Type: Overfill

Site Id: 28054  
Tank Id Number: 61085  
Tank Number: 001  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 28054  
Tank Id Number: 61085  
Tank Number: 001  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 28054  
Tank Id Number: 61085  
Tank Number: 001  
Equipment: L09  
Code Name: Exempt Suction Piping  
Type: Piping Leak Detection

Site Id: 28054  
Tank Id Number: 61085  
Tank Number: 001  
Equipment: B01  
Code Name: Painted/Asphalt Coating  
Type: Tank External Protection

Site Id: 28054  
Tank Id Number: 61085  
Tank Number: 001  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 28054  
Tank Id Number: 61085  
Tank Number: 001  
Equipment: C02  
Code Name: Underground/On-ground  
Type: Pipe Location

Site Id: 28054  
Tank Id Number: 61085

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DRIVE IN STUDIOS (Continued)**

**U003790887**

Tank Number: 001  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection  
  
Site Id: 28054  
Tank Id Number: 61085  
Tank Number: 001  
Equipment: I04  
Code Name: Product Level Gauge (A/G)  
Type: Overfill

**HIST UST:**

PBS Number: 2-606190  
SPDES Number: Not reported  
Emergency Contact: TED HARRISON  
Emergency Telephone: (917) 991-2859  
Operator: KIMBERLY SLAYTON  
Operator Telephone: (212) 645-2244  
Owner Name: CARMEN SAVINO - MANAGING MEMBER  
Owner Address: 6736 RIDGE BLVD.  
Owner City,St,Zip: BROOKLYN, NY 11220  
Owner Telephone: (718) 238-8086  
Owner Type: Corporate/Commercial  
Owner Subtype: Not reported  
Mailing Name: ALCAM PROPERTY MANAGEMENT, LLC  
Mailing Address: 6736 RIDGE BLVD.  
Mailing Address 2: Not reported  
Mailing City,St,Zip: BROOKLYN, NY 11220  
Mailing Contact: CARMEN SAVINO  
Mailing Telephone: (718) 238-8086  
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: 6201  
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: 07/06/2001  
Expiration Date: 07/05/2006  
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: 62

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**DRIVE IN STUDIOS (Continued)**

**U003790887**

Town or City: 01  
 Region: 2

Tank Id: 001  
 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: Underground  
 Pipe Type: STEEL/IRON  
 Pipe Internal: None  
 Pipe External: None  
 Second Containment: None  
 Leak Detection: None  
 Overfill Prot: Product Level Gauge, 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

**AB150**  
 North  
 1/8-1/4  
 0.209 mi.  
 1102 ft.

**IAC BLDG**  
**555 WEST 18TH STREET**  
**NEW YORK, NY 10011**  
 Site 1 of 7 in cluster AB

**NY AST A100326242**  
**N/A**

**Relative:**  
**Lower**

AST:  
 Region: STATE  
 DEC Region: 2  
 Site Status: Active  
 Facility Id: 2-611018  
 Program Type: PBS  
 UTM X: Not reported  
 UTM Y: Not reported  
 Expiration Date: 2011/09/01

**Actual:**  
**8 ft.**

Tank Number: 01  
 Tank Id: 227264  
 Tank Location: 3  
 Tank Type: Steel/Carbon Steel/Iron  
 Tank Status: In Service  
 Tank Model: Not reported  
 Pipe Model: Not reported  
 Install Date: 9/1/2006  
 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

**IAC BLDG (Continued)**

**A100326242**

Register: True  
Modified By: CGFREEDM  
Last Modified: 8/7/2009

**Affiliation Records:**

Site Id: 409790  
Affiliation Type: Mail Contact  
Company Name: IAC  
Contact Type: Not reported  
Contact Name: TOM PANISSIDI, PROPERTY MANAGER  
Address1: 555 WEST 18TH STREET  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10011  
Country Code: 001  
Phone: (212) 314-7257  
Phone Ext: Not reported  
Email: TOM.PANISSIDI@IAC.COM  
Fax Number: Not reported  
Modified By: CGFREEDM  
Date Last Modified: 8/7/2009

Site Id: 409790  
Affiliation Type: On-Site Operator  
Company Name: IAC BLDG  
Contact Type: Not reported  
Contact Name: HTRF VENTURES, LLC/IAC  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 314-7257  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: CGFREEDM  
Date Last Modified: 8/7/2009

Site Id: 409790  
Affiliation Type: Emergency Contact  
Company Name: HTRF VENTURES LLC/IAC  
Contact Type: Not reported  
Contact Name: TOM PANISSIDI  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 314-7257  
Phone Ext: Not reported  
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

IAC BLDG (Continued)

A100326242

Date Last Modified: 2/9/2009

Site Id: 409790  
Affiliation Type: Owner  
Company Name: HTRF VENTURES LLC/IAC  
Contact Type: PROPERTY MANAGER  
Contact Name: TOM PANISSIDI  
Address1: 555 WEST 18TH STREET  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10011  
Country Code: 001  
Phone: (212) 314-7257  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: CGFREEDM  
Date Last Modified: 8/7/2009

Equipment Records:

Site Id: 409790  
Tank Id Number: 227264  
Tank Number: 01  
Equipment: H06  
Code Name: Impervious Barrier/Concrete Pad (A/G)  
Type: Tank Leak Detection

Site Id: 409790  
Tank Id Number: 227264  
Tank Number: 01  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 409790  
Tank Id Number: 227264  
Tank Number: 01  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 409790  
Tank Id Number: 227264  
Tank Number: 01  
Equipment: G02  
Code Name: Vault (w/access)  
Type: Tank Secondary Containment

Site Id: 409790  
Tank Id Number: 227264  
Tank Number: 01  
Equipment: I02  
Code Name: High Level Alarm  
Type: Overfill

Site Id: 409790

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

IAC BLDG (Continued)

A100326242

Tank Id Number:	227264
Tank Number:	01
Equipment:	K01
Code Name:	Catch Basin
Type:	Spill Prevention
Site Id:	409790
Tank Id Number:	227264
Tank Number:	01
Equipment:	E02
Code Name:	Vault (with Access)
Type:	Piping Secondary Containment
Site Id:	409790
Tank Id Number:	227264
Tank Number:	01
Equipment:	B01
Code Name:	Painted/Asphalt Coating
Type:	Tank External Protection
Site Id:	409790
Tank Id Number:	227264
Tank Number:	01
Equipment:	J00
Code Name:	None
Type:	Dispenser
Site Id:	409790
Tank Id Number:	227264
Tank Number:	01
Equipment:	L07
Code Name:	Pressurized Piping Leak Detector
Type:	Piping Leak Detection
Site Id:	409790
Tank Id Number:	227264
Tank Number:	01
Equipment:	C01
Code Name:	Aboveground
Type:	Pipe Location
Site Id:	409790
Tank Id Number:	227264
Tank Number:	01
Equipment:	I03
Code Name:	Automatic Shut-Off
Type:	Overfill
Site Id:	409790
Tank Id Number:	227264
Tank Number:	01
Equipment:	F05
Code Name:	Jacketed
Type:	Pipe External Protection

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

Y151  
SSE  
1/8-1/4  
0.215 mi.  
1133 ft.

**WILLIAMS & NELLS CO**  
**820 GREENWICH ST**  
**NEW YORK, NY 10014**  
**Site 3 of 5 in cluster Y**

**RCRA-NonGen** 1000446172  
**FINDS** NYD986904670  
**NY MANIFEST**

**Relative:**  
**Higher**

RCRA-NonGen:

Date form received by agency: 01/01/2007

Facility name: WILLIAMS & NELLS CO

Facility address: 820 GREENWICH ST  
NEW YORK, NY 100145109

EPA ID: NYD986904670

Mailing address: GREENWICH ST  
NEW YORK, NY 10014

Contact: Not reported

Contact address: GREENWICH ST  
NEW YORK, NY 10014

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

**Actual:**  
**15 ft.**

Owner/Operator Summary:

Owner/operator name: WILLIAMS & NELLS CO  
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: WILLIAMS & NELLS CO  
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 accessibility indicator: Transferred to the program or state equivalent.

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown

Mixed waste (haz. and radioactive): Unknown

Recycler of hazardous waste: No

Transporter of hazardous waste: Unknown

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: Unknown

Furnace exemption: Unknown

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

**WILLIAMS & NELLS CO (Continued)**

**1000446172**

Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 01/01/2006  
Facility name: WILLIAMS & NELLS CO  
Classification: Not a generator, verified

Date form received by agency: 07/08/1999  
Facility name: WILLIAMS & NELLS CO  
Classification: Not a generator, verified

Date form received by agency: 06/27/1990  
Facility name: WILLIAMS & NELLS CO  
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004448615

Environmental Interest/Information System

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

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: NYD986904670  
Country: USA  
Mailing Name: WILLIAMS & WELLS  
Mailing Contact: DONNA JOHNSON  
Mailing Address: 820 GREENWICH STREET  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10014  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 212-255-1800

Document ID: NYB2164968  
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**WILLIAMS & NELLS CO (Continued)**

**1000446172**

Trans1 State ID: MM5929  
 Trans2 State ID: Not reported  
 Generator Ship Date: 900629  
 Trans1 Recv Date: 900629  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 900629  
 Part A Recv Date: 910114  
 Part B Recv Date: 910430  
 Generator EPA ID: NYD986904670  
 Trans1 EPA ID: NYD077444263  
 Trans2 EPA ID: Not reported  
 TSDF ID: NYD077444263  
 Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
 Quantity: 02120  
 Units: P - Pounds  
 Number of Containers: 008  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00160  
 Units: P - Pounds  
 Number of Containers: 004  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 100  
 Waste Code: Not reported  
 Quantity: 00080  
 Units: P - Pounds  
 Number of Containers: 002  
 Container Type: DM - Metal drums, barrels  
 Handling Method: B Incineration, heat recovery, burning.  
 Specific Gravity: 100  
 Year: 90  
 Manifest Tracking Num: Not reported  
 Import Ind: Not reported  
 Export Ind: Not reported  
 Discr Quantity Ind: Not reported  
 Discr Type Ind: Not reported  
 Discr Residue Ind: Not reported  
 Discr Partial Reject Ind: Not reported  
 Discr Full Reject Ind: Not reported  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: Not reported

X152  
 SSW  
 1/8-1/4  
 0.216 mi.  
 1141 ft.

**514 WEST END AVENUE  
 514 WEST AVENUE  
 MANHATTAN, NY  
 Site 2 of 4 in cluster X**

**NY LTANKS S104275732  
 NY HIST LTANKS N/A  
 NY Spills**

**Relative:  
 Lower**

LTANKS:  
 Site ID: 278357  
 Spill No: 9414188  
 Spill Date: 1/26/1995  
 Spill Cause: Tank Overfill

**Actual:  
 3 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**514 WEST END AVENUE (Continued)**

**S104275732**

Spill Source: Tank Truck  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 1/26/1995  
Facility Addr2: Not reported  
Cleanup Ceased: 1/26/1995  
Cleanup Meets Standard: True  
SWIS: 3101  
Investigator: SMMARTIN  
Referred To: Not reported  
Reported to Dept: 1/26/1995  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Local Agency  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 2/16/1995  
Spill Record Last Update: 9/30/2004  
Spiller Name: Not reported  
Spiller Company: CASTLE OIL CO  
Spiller Address: 290 LOCUST AVENUE  
Spiller City,St,Zip: BRONX, NY 10454  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 226015  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was  
"MARTINKAT"  
Remarks: TANK OVERFILL- DEFECTIVE GAUGE ON TANK - SPILLED HAS BEEN CONTAINED.  
WILL BE CLEANED

Material:  
Site ID: 278357  
Operable Unit ID: 1011603  
Operable Unit: 01  
Material ID: 372934  
Material Code: 0003  
Material Name: #6 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 10  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:  
Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**514 WEST END AVENUE (Continued)**

**S104275732**

Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

Site ID: 247180  
Spill No: 9909521  
Spill Date: 11/4/1999  
Spill Cause: Tank Overfill  
Spill Source: Private Dwelling  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 12/8/1999  
Facility Addr2: Not reported  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: True  
SWIS: 3101  
Investigator: SIGONA  
Referred To: Not reported  
Reported to Dept: 11/5/1999  
CID: 08  
Water Affected: Not reported  
Spill Notifier: Affected Persons  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 11/5/1999  
Spill Record Last Update: 12/8/1999  
Spiller Name: BILL SIMPSON  
Spiller Company: MIBO TRUCKING  
Spiller Address: 321 MANIDA STREET  
Spiller City,St,Zip: BRONX, NY 10474-  
Spiller County: 001  
Spiller Contact: CALLER  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 202960  
DEC Memo: Not reported  
Remarks: Wrong reading for amount to be put into tank . clean up in progress

Material:  
Site ID: 247180  
Operable Unit ID: 1088214  
Operable Unit: 01  
Material ID: 563457  
Material Code: 0003  
Material Name: #6 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 25  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

514 WEST END AVENUE (Continued)

S104275732

Oxygenate: False

Tank Test:

Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

HIST LTANKS:

Region of Spill: 2  
Spill Number: 9909521  
Spill Date: 11/04/1999  
Spill Time: 18:00  
Spill Cause: Tank Overfill  
Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Private Dwelling  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 12/08/99  
Cleanup Ceased: / /  
Cleanup Meets Standard: True  
Investigator: SIGONA  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 11/05/99  
Reported to Department Time: 09:24  
SWIS: 62  
Spiller Contact: CALLER  
Spiller Phone: ( ) -  
Spiller Extention: Not reported  
Spiller Name: MIBO TRUCKING  
Spiller Address: 321 MANIDA STREET  
Spiller City,St,Zip: BRONX, NY 10474-  
Spiller Cleanup Date: / /  
Facility Contact: BILL SIMPSON  
Facility Phone: Not reported  
Facility Extention: Not reported  
Spill Notifier: Affected Persons  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**514 WEST END AVENUE (Continued)**

**S104275732**

Investigation Complete: //  
UST Involvement: False  
Date Region Sent Summary to Central Office: //  
Corrective Action Plan Submitted: //  
Date Spill Entered In Computer Data File: 11/05/99  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 12/08/99  
Is Updated: False

**Tank:**

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

**Material:**

Material Class Type: Petroleum  
Quantity Spilled: 25  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: True  
Material: #6 FUEL OIL  
Class Type: #6 FUEL OIL  
Times Material Entry In File: 2190  
CAS Number: Not reported  
Last Date: 19940728

DEC Remarks: DEC Sigona called Mibo Trucking on 11/5/99. They sent crew to cleanup spill, and checked the tanks. The oil burned down over noight to safe level. The stain was cleaned up by Mibo trucking. No oil in the basement or boiler room from vent only.

Spill Cause: Wrong reading for amount to be put into tank . clean up in progress

Region of Spill: 2  
Spill Number: 9414188  
Spill Date: 01/26/1995  
Spill Time: 09:55  
Spill Cause: Tank Overfill  
Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Tank Truck  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 01/26/95  
Cleanup Ceased: 01/26/95  
Cleanup Meets Standard: True  
Investigator: MARTINKAT  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**514 WEST END AVENUE (Continued)**

**S104275732**

Reported to Department Date: 01/26/95  
Reported to Department Time: 10:04  
SWIS: 62  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
Spiller Name: CASTLE OIL CO  
Spiller Address: 290 LOCUST AVENUE  
Spiller City,St,Zip: BRONX, NEW YORK 10454  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: Not reported  
Facility Extention: Not reported  
Spill Notifier: Local Agency  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 02/16/95  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: / /  
Is Updated: False

**Tank:**

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

**Material:**

Material Class Type: Petroleum  
Quantity Spilled: 10  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: #6 FUEL OIL  
Class Type: #6 FUEL OIL  
Times Material Entry In File: 2190  
CAS Number: Not reported  
Last Date: 19940728  
DEC Remarks: Not reported  
Spill Cause: TANK OVERFILL- DEFECTIVE GAUGE ON TANK - SPILLED HAS BEEN CONTAINED. WILL BE CLEANED

**NY Spills:**

Site ID: 426286  
Facility Addr2: Not reported  
Facility ID: 0913348  
Spill Number: 0913348  
Facility Type: ER

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

514 WEST END AVENUE (Continued)

S104275732

SWIS: 3101  
Investigator: vszhune  
Referred To: Not reported  
Spill Date: 3/18/2010  
Reported to Dept: 3/18/2010  
CID: 08  
Spill Cause: Equipment Failure  
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: Penalty Not Recommended  
UST Trust: False  
Spill Class: Not reported  
Spill Closed Dt: 4/15/2010  
Remediation Phase: 0  
Date Entered In Computer: 3/18/2010  
Spill Record Last Update: 4/15/2010  
Spiller Name: Not reported  
Spiller Company: ANCHOR TANK LINES  
Spiller Address: Not reported  
Spiller City,St,Zip: NY  
Spiller Company: 999  
Contact Name: ERIC SUTPHEN  
Contact Phone: (908) 392-0136  
DEC Region: 2  
DER Facility ID: 202960  
DEC Memo: 03/18/10- Zhune spoke to Eric Sutphen 908-3920136 from Hess. he said there are two 275 gallons tanks # 6 oil. Tank # 1 was overfilled due to faulty gauge. Aproximately 2 to 3 gallons went to the floor of the tank room. There is a drain on the back of the building some oil went to this drain. Eastmond is doing the cleanup. Mr. Body Super 212-595-8614. 04/15/10-Zhune received a letter from Eastmond describing the scope of work performed at this site: Removed all petroleum contaminated debris(garbage bags, boards, bricks amd assorted debris)About 75 bags apply. Apply industrial degreaser to affected areas(brick wall,concrete floor and steel stairs)and pressure wash surface. Collect generated water/oil (300 gallons)with vaccum truck. As per Rene there was like 1/4 of oil in the drain. Eastmond pumped out the drain. 04/12/10- Zhune spoke to Mr. body superintended of the building. he said the spill was cleanedup with their satisfacction. Spill closed.

Remarks: Eastman Environmental enroute for Cleanup - down drain for bldg - unsure of where it goes

Material:  
Site ID: 426286  
Operable Unit ID: 1181973  
Operable Unit: 01  
Material ID: 2176113  
Material Code: 0003  
Material Name: #6 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 10  
Units: Gallons

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**514 WEST END AVENUE (Continued)**

**S104275732**

Recovered: Not reported  
Resource Affected: Not reported  
Oxygenate: False

**Tank Test:**

Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

**AC153 110 NINTH AVENUE**  
**ENE 110 NINTH AVENUE**  
**1/8-1/4 NEW YORK, NY 10003**  
**0.219 mi.**  
**1155 ft. Site 1 of 4 in cluster AC**

**NY AST A100138992**  
**N/A**

**Relative:**  
**Higher**

**AST:**

**Actual:**  
**16 ft.**

Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-364789  
Program Type: PBS  
UTM X: 584142.27431999997  
UTM Y: 4510714.6547800004  
Expiration Date: 2014/01/27

Tank Number: 001  
Tank Id: 22639  
Tank Location: 1  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 10/12/1984  
Capacity Gallons: 3000  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: dxliving  
Last Modified: 1/21/2009

**Affiliation Records:**

Site Id: 18502  
Affiliation Type: On-Site Operator  
Company Name: 110 NINTH AVENUE  
Contact Type: Not reported  
Contact Name: GRANITE INT'L MGMT  
Address1: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

110 NINTH AVENUE (Continued)

A100138992

Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 625-4114  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: dxliving  
Date Last Modified: 1/21/2009

Site Id: 18502  
Affiliation Type: Owner  
Company Name: 110 NINTH AVENUE CORP.  
Contact Type: AGENT  
Contact Name: GRACE WOO  
Address1: 138 ATLANTIC AVENUE  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11201  
Country Code: 001  
Phone: (718) 625-4114  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: dxliving  
Date Last Modified: 1/21/2009

Site Id: 18502  
Affiliation Type: Mail Contact  
Company Name: 110 NINTH AVENUE CORP.  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: C/O GRANITE INT'L MGMT., LLC  
Address2: 138 ATLANTIC AVENUE  
City: BROOKLYN  
State: NY  
Zip Code: 11201-5585  
Country Code: 001  
Phone: (718) 625-4114  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: dxliving  
Date Last Modified: 1/21/2009

Site Id: 18502  
Affiliation Type: Emergency Contact  
Company Name: 110 NINTH AVENUE CORP.  
Contact Type: Not reported  
Contact Name: MARCO RUBIO  
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

110 NINTH AVENUE (Continued)

A100138992

Zip Code: Not reported  
Country Code: 999  
Phone: (917) 515-1936  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: dxliving  
Date Last Modified: 1/21/2009

Equipment Records:

Site Id: 18502  
Tank Id Number: 22639  
Tank Number: 001  
Equipment: K00  
Code Name: None  
Type: Spill Prevention

Site Id: 18502  
Tank Id Number: 22639  
Tank Number: 001  
Equipment: G99  
Code Name: Other  
Type: Tank Secondary Containment

Site Id: 18502  
Tank Id Number: 22639  
Tank Number: 001  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

Site Id: 18502  
Tank Id Number: 22639  
Tank Number: 001  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 18502  
Tank Id Number: 22639  
Tank Number: 001  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 18502  
Tank Id Number: 22639  
Tank Number: 001  
Equipment: H03  
Code Name: Vapor Well  
Type: Tank Leak Detection

Site Id: 18502  
Tank Id Number: 22639  
Tank Number: 001  
Equipment: E02  
Code Name: Vault (with Access)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

110 NINTH AVENUE (Continued)

A100138992

Type: Piping Secondary Containment

Site Id: 18502  
Tank Id Number: 22639  
Tank Number: 001  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 18502  
Tank Id Number: 22639  
Tank Number: 001  
Equipment: L09  
Code Name: Exempt Suction Piping  
Type: Piping Leak Detection

Site Id: 18502  
Tank Id Number: 22639  
Tank Number: 001  
Equipment: C01  
Code Name: Aboveground  
Type: Pipe Location

Site Id: 18502  
Tank Id Number: 22639  
Tank Number: 001  
Equipment: I05  
Code Name: Vent Whistle  
Type: Overfill

Site Id: 18502  
Tank Id Number: 22639  
Tank Number: 001  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

W154  
ESE  
1/8-1/4  
0.220 mi.  
1159 ft.

CHELSEA/VILLAGE ASSOCIATES,L.P.  
351-5 WEST 14TH STREET  
NEW YORK, NY 10014

NY HIST UST U003790769  
NY AST N/A  
NY HIST AST

Site 2 of 3 in cluster W

Relative:  
Higher

HIST UST:  
PBS Number: 2-605606  
SPDES Number: Not reported  
Emergency Contact: JAMES D.KINSEY  
Emergency Telephone: (212) 255-3579  
Operator: ALBERT A.SANDERS  
Operator Telephone: (917) 387-4328  
Owner Name: CHELSEA/VILLAGE ASSOCIATES  
Owner Address: 163 WEST 23RD STREET  
Owner City,St,Zip: NEW YORK, NY 10011  
Owner Telephone: (212) 255-3579  
Owner Type: Corporate/Commercial  
Owner Subtype: Not reported  
Mailing Name: THE KINSEY CORPORATION  
Mailing Address: 163 WEST 23RD STREET, 4TH FLOOR

Actual:  
19 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHELSEA/VILLAGE ASSOCIATES,L.P. (Continued)**

**U003790769**

Mailing Address 2: Not reported  
Mailing City,St,Zip: NEW YORK, NY 10011  
Mailing Contact: ROBERT KOZA  
Mailing Telephone: (212) 255-3579  
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: 351-5 WEST 14TH STREET  
SWIS ID: 6201  
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: Not reported  
Expiration Date: 04/10/2006  
Renew Flag: False  
Renewal Date: Not reported  
Total Capacity: 1080  
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: 62  
Town or City: 01  
Region: 2  
  
Tank Id: 001  
Tank Location: UNDERGROUND  
Tank Status: Closed-In Place  
Install Date: 20010301  
Capacity (gals): 2000  
Product Stored: EMPTY  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: Not reported  
Pipe Location: Aboveground/Underground Combination  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: Painted/Asphalt Coating  
Second Containment: None  
Leak Detection: Other  
Overfill Prot: Product Level Gauge, Vent Whistle  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: 03/01/2001  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHELSEA/VILLAGE ASSOCIATES,L.P. (Continued)**

**U003790769**

AST:

Region: STATE  
DEC Region: 2  
Site Status: Unregulated  
Facility Id: 2-605606  
Program Type: PBS  
UTM X: 584086.63879999996  
UTM Y: 4510443.6713500004  
Expiration Date: N/A

Tank Number: 002  
Tank Id: 60112  
Tank Location: 3  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 12/1/2001  
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: 3/4/2004

Affiliation Records:

Site Id: 27473  
Affiliation Type: Mail Contact  
Company Name: CHELSEA VILLAGE ASSOC LP  
Contact Type: Not reported  
Contact Name: ROBERT KOSA  
Address1: % KINSEY CO.  
Address2: 163 WEST 23RD STREET  
City: NEW YORK  
State: NY  
Zip Code: 10011  
Country Code: 001  
Phone: (212) 255-3579  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 27473  
Affiliation Type: On-Site Operator  
Company Name: 351 WEST 14TH ST  
Contact Type: Not reported  
Contact Name: TONY, SUPER  
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

**CHELSEA/VILLAGE ASSOCIATES,L.P. (Continued)**

**U003790769**

Country Code: 001  
Phone: (917) 387-4328  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 27473  
Affiliation Type: Emergency Contact  
Company Name: CHELSEA/VILLAGE ASSOC LP % KINSEY CO  
Contact Type: Not reported  
Contact Name: ROBERT KOSA  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 255-3579  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 27473  
Affiliation Type: Owner  
Company Name: CHELSEA/VILLAGE ASSOC LP % KINSEY CO  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 163 WEST 23RD STREET  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10011  
Country Code: 001  
Phone: (212) 255-3579  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Equipment Records:  
Site Id: 27473  
Tank Id Number: 60111  
Tank Number: 001  
Equipment: G00  
Code Name: None  
Type: Tank Secondary Containment

Site Id: 27473  
Tank Id Number: 60111  
Tank Number: 001  
Equipment: C02  
Code Name: Underground/On-ground

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHELSEA/VILLAGE ASSOCIATES,L.P. (Continued)**

**U003790769**

Type:	Pipe Location
Site Id:	27473
Tank Id Number:	60111
Tank Number:	001
Equipment:	I04
Code Name:	Product Level Gauge (A/G)
Type:	Overfill
Site Id:	27473
Tank Id Number:	60111
Tank Number:	001
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	27473
Tank Id Number:	60111
Tank Number:	001
Equipment:	I05
Code Name:	Vent Whistle
Type:	Overfill
Site Id:	27473
Tank Id Number:	60111
Tank Number:	001
Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection
Site Id:	27473
Tank Id Number:	60111
Tank Number:	001
Equipment:	D01
Code Name:	Steel/Carbon Steel/Iron
Type:	Pipe Type
Site Id:	27473
Tank Id Number:	60111
Tank Number:	001
Equipment:	J02
Code Name:	Suction
Type:	Dispenser
Site Id:	27473
Tank Id Number:	60111
Tank Number:	001
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	27473
Tank Id Number:	60112
Tank Number:	002
Equipment:	F01
Code Name:	Painted/Asphalt Coating
Type:	Pipe External Protection

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHELSEA/VILLAGE ASSOCIATES,L.P. (Continued)**

**U003790769**

Site Id:	27473
Tank Id Number:	60112
Tank Number:	002
Equipment:	G05
Code Name:	Synthetic Liner
Type:	Tank Secondary Containment
Site Id:	27473
Tank Id Number:	60112
Tank Number:	002
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	27473
Tank Id Number:	60112
Tank Number:	002
Equipment:	I04
Code Name:	Product Level Gauge (A/G)
Type:	Overfill
Site Id:	27473
Tank Id Number:	60112
Tank Number:	002
Equipment:	L09
Code Name:	Exempt Suction Piping
Type:	Piping Leak Detection
Site Id:	27473
Tank Id Number:	60112
Tank Number:	002
Equipment:	D01
Code Name:	Steel/Carbon Steel/Iron
Type:	Pipe Type
Site Id:	27473
Tank Id Number:	60112
Tank Number:	002
Equipment:	J02
Code Name:	Suction
Type:	Dispenser
Site Id:	27473
Tank Id Number:	60112
Tank Number:	002
Equipment:	B05
Code Name:	Jacketed
Type:	Tank External Protection
Site Id:	27473
Tank Id Number:	60112
Tank Number:	002
Equipment:	H06
Code Name:	Impervious Barrier/Concrete Pad (A/G)
Type:	Tank Leak Detection
Site Id:	27473

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHELSEA/VILLAGE ASSOCIATES,L.P. (Continued)**

**U003790769**

Tank Id Number: 60112  
Tank Number: 002  
Equipment: C01  
Code Name: Aboveground  
Type: Pipe Location

Site Id: 27473  
Tank Id Number: 60112  
Tank Number: 002  
Equipment: B01  
Code Name: Painted/Asphalt Coating  
Type: Tank External Protection

Site Id: 27473  
Tank Id Number: 60112  
Tank Number: 002  
Equipment: I05  
Code Name: Vent Whistle  
Type: Overfill

Site Id: 27473  
Tank Id Number: 60111  
Tank Number: 001  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

Site Id: 27473  
Tank Id Number: 60112  
Tank Number: 002  
Equipment: G99  
Code Name: Other  
Type: Tank Secondary Containment

**HIST AST:**

PBS Number: 2-605606  
SWIS Code: 6201  
Operator: ALBERT A.SANDERS  
Facility Phone: (917) 387-4328  
Facility Addr2: 351-5 WEST 14TH STREET  
Facility Type: APARTMENT BUILDING  
Emergency: JAMES D.KINSEY  
Emergency Tel: (212) 255-3579  
Old PBSNO: Not reported  
Date Inspected: Not reported  
Inspector: Not reported  
Result of Inspection: Not reported  
Owner Name: CHELSEA/VILLAGE ASSOCIATES  
Owner Address: 163 WEST 23RD STREET  
Owner City,St,Zip: NEW YORK, NY 10011  
Federal ID: Not reported  
Owner Tel: (212) 255-3579  
Owner Type: Corporate/Commercial  
Owner Subtype: Not reported  
Mailing Contact: ROBERT KOZA  
Mailing Name: THE KINSEY CORPORATION  
Mailing Address: 163 WEST 23RD STREET, 4TH FLOOR

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHELSEA/VILLAGE ASSOCIATES,L.P. (Continued)**

**U003790769**

Mailing Address 2: Not reported  
Mailing City,St,Zip: NEW YORK, NY 10011  
Mailing Telephone: (212) 255-3579  
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: 04/10/2006  
Renew Flag: False  
Renew Date: Not reported  
Total Capacity: 1080  
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: 62  
Town or City Code: 01  
Region: 2  
  
Tank ID: 002  
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE  
Tank Status: In Service  
Install Date: 20010301  
Capacity (Gal): 1080  
Product Stored: NOS 1,2, OR 4 FUEL OIL  
Tank Type: Steel/carbon steel  
Tank Internal: 0  
Tank External: 15  
Pipe Location: Aboveground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: 1  
Tank Containment: 48  
Leak Detection: 5  
Overfill Protection: 46  
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

**W155**  
**ESE**  
**1/8-1/4**  
**0.220 mi.**  
**1159 ft.**

**351 WEST 14TH ST**  
**351 WEST 14TH STREET**  
**NEW YORK, NY 10014**  
**Site 3 of 3 in cluster W**

**NY UST**    **U004078304**  
**N/A**

**Relative:**  
**Higher**

UST:

**Actual:**  
**19 ft.**

Facility Id: 2-605606  
Region: STATE  
DEC Region: 2  
Site Status: Unregulated  
Program Type: PBS  
Expiration Date: N/A  
UTM X: 584086.63879999996  
UTM Y: 4510443.6713500004  
Site ID: 27473

Tank Number: 001  
Tank ID: 60111  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 3/1/2001  
Capacity Gallons: 2500  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 12/1/2001  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Affiliation Records:

Site Id: 27473  
Affiliation Type: Mail Contact  
Company Name: CHELSEA VILLAGE ASSOC LP  
Contact Type: Not reported  
Contact Name: ROBERT KOSA  
Address1: % KINSEY CO.  
Address2: 163 WEST 23RD STREET  
City: NEW YORK  
State: NY  
Zip Code: 10011  
Country Code: 001  
Phone: (212) 255-3579  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 27473  
Affiliation Type: On-Site Operator  
Company Name: 351 WEST 14TH ST  
Contact Type: Not reported  
Contact Name: TONY, SUPER  
Address1: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**351 WEST 14TH ST (Continued)**

**U004078304**

Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (917) 387-4328  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 27473  
Affiliation Type: Emergency Contact  
Company Name: CHELSEA/VILLAGE ASSOC LP % KINSEY CO  
Contact Type: Not reported  
Contact Name: ROBERT KOSA  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 255-3579  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 27473  
Affiliation Type: Owner  
Company Name: CHELSEA/VILLAGE ASSOC LP % KINSEY CO  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 163 WEST 23RD STREET  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10011  
Country Code: 001  
Phone: (212) 255-3579  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Equipment Records:  
Site Id: 27473  
Tank Id Number: 60111  
Tank Number: 001  
Equipment: G00  
Code Name: None  
Type: Tank Secondary Containment  
  
Site Id: 27473

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

351 WEST 14TH ST (Continued)

U004078304

Tank Id Number:	60111
Tank Number:	001
Equipment:	C02
Code Name:	Underground/On-ground
Type:	Pipe Location
Site Id:	27473
Tank Id Number:	60111
Tank Number:	001
Equipment:	I04
Code Name:	Product Level Gauge (A/G)
Type:	Overfill
Site Id:	27473
Tank Id Number:	60111
Tank Number:	001
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	27473
Tank Id Number:	60111
Tank Number:	001
Equipment:	I05
Code Name:	Vent Whistle
Type:	Overfill
Site Id:	27473
Tank Id Number:	60111
Tank Number:	001
Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection
Site Id:	27473
Tank Id Number:	60111
Tank Number:	001
Equipment:	D01
Code Name:	Steel/Carbon Steel/Iron
Type:	Pipe Type
Site Id:	27473
Tank Id Number:	60111
Tank Number:	001
Equipment:	J02
Code Name:	Suction
Type:	Dispenser
Site Id:	27473
Tank Id Number:	60111
Tank Number:	001
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	27473
Tank Id Number:	60112

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**351 WEST 14TH ST (Continued)**

**U004078304**

Tank Number:	002
Equipment:	F01
Code Name:	Painted/Asphalt Coating
Type:	Pipe External Protection
Site Id:	27473
Tank Id Number:	60112
Tank Number:	002
Equipment:	G05
Code Name:	Synthetic Liner
Type:	Tank Secondary Containment
Site Id:	27473
Tank Id Number:	60112
Tank Number:	002
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	27473
Tank Id Number:	60112
Tank Number:	002
Equipment:	I04
Code Name:	Product Level Gauge (A/G)
Type:	Overfill
Site Id:	27473
Tank Id Number:	60112
Tank Number:	002
Equipment:	L09
Code Name:	Exempt Suction Piping
Type:	Piping Leak Detection
Site Id:	27473
Tank Id Number:	60112
Tank Number:	002
Equipment:	D01
Code Name:	Steel/Carbon Steel/Iron
Type:	Pipe Type
Site Id:	27473
Tank Id Number:	60112
Tank Number:	002
Equipment:	J02
Code Name:	Suction
Type:	Dispenser
Site Id:	27473
Tank Id Number:	60112
Tank Number:	002
Equipment:	B05
Code Name:	Jacketed
Type:	Tank External Protection
Site Id:	27473
Tank Id Number:	60112
Tank Number:	002

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**351 WEST 14TH ST (Continued)**

**U004078304**

Equipment: H06  
 Code Name: Impervious Barrier/Concrete Pad (A/G)  
 Type: Tank Leak Detection

Site Id: 27473  
 Tank Id Number: 60112  
 Tank Number: 002  
 Equipment: C01  
 Code Name: Aboveground  
 Type: Pipe Location

Site Id: 27473  
 Tank Id Number: 60112  
 Tank Number: 002  
 Equipment: B01  
 Code Name: Painted/Asphalt Coating  
 Type: Tank External Protection

Site Id: 27473  
 Tank Id Number: 60112  
 Tank Number: 002  
 Equipment: I05  
 Code Name: Vent Whistle  
 Type: Overfill

Site Id: 27473  
 Tank Id Number: 60111  
 Tank Number: 001  
 Equipment: B00  
 Code Name: None  
 Type: Tank External Protection

Site Id: 27473  
 Tank Id Number: 60112  
 Tank Number: 002  
 Equipment: G99  
 Code Name: Other  
 Type: Tank Secondary Containment

Y156  
 SE  
 1/8-1/4  
 0.220 mi.  
 1164 ft.

**50 HORATIO STREET  
 50 HORATIO STREET  
 NEW YORK, NY 10014**  
**Site 4 of 5 in cluster Y**

**NY AST U004045599  
 N/A**

**Relative:  
 Higher**

AST:  
 Region: STATE  
 DEC Region: 2  
 Site Status: Administratively Closed  
 Facility Id: 2-106992  
 Program Type: PBS  
 UTM X: 584020.46248999995  
 UTM Y: 4510234.5584800001  
 Expiration Date: N/A

**Actual:  
 17 ft.**

Tank Number: 001  
 Tank Id: 3796  
 Tank Location: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**50 HORATIO STREET (Continued)**

**U004045599**

Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Administratively Closed  
Tank Model: Not reported  
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: NRLOMBAR  
Last Modified: 9/28/2004

**Affiliation Records:**

Site Id: 3074  
Affiliation Type: Mail Contact  
Company Name: GIDINA PARTNERS LLC  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: P.O. BOX 492  
Address2: Not reported  
City: GREAT NECK  
State: NY  
Zip Code: 11021  
Country Code: 001  
Phone: (516) 829-6791  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 3074  
Affiliation Type: Owner  
Company Name: VESEY REALTY COMPANY  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 20 VESEY STREET  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10007  
Country Code: 001  
Phone: (212) 732-7663  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 3074  
Affiliation Type: Emergency Contact  
Company Name: VESEY REALTY COMPANY  
Contact Type: Not reported  
Contact Name: VESEY REALTY COMPANY  
Address1: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**50 HORATIO STREET (Continued)**

**U004045599**

Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 732-7653  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 3074  
Affiliation Type: On-Site Operator  
Company Name: 50 HORATIO STREET  
Contact Type: Not reported  
Contact Name: ELSA RODRIGUEZ  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 989-0439  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

**Equipment Records:**

Site Id: 3074  
Tank Id Number: 3796  
Tank Number: 001  
Equipment: C01  
Code Name: Aboveground  
Type: Pipe Location

Site Id: 3074  
Tank Id Number: 3796  
Tank Number: 001  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 3074  
Tank Id Number: 3796  
Tank Number: 001  
Equipment: L09  
Code Name: Exempt Suction Piping  
Type: Piping Leak Detection

Site Id: 3074  
Tank Id Number: 3796  
Tank Number: 001  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

50 HORATIO STREET (Continued)

U004045599

Type: Pipe Type

Site Id: 3074  
Tank Id Number: 3796  
Tank Number: 001  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 3074  
Tank Id Number: 3796  
Tank Number: 001  
Equipment: I04  
Code Name: Product Level Gauge (A/G)  
Type: Overfill

Site Id: 3074  
Tank Id Number: 3796  
Tank Number: 001  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 3074  
Tank Id Number: 3796  
Tank Number: 001  
Equipment: G03  
Code Name: Vault (w/o access)  
Type: Tank Secondary Containment

Site Id: 3074  
Tank Id Number: 3796  
Tank Number: 001  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 3074  
Tank Id Number: 3796  
Tank Number: 001  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

Z157  
NNE  
1/8-1/4  
0.221 mi.  
1167 ft.

MENDON LEASING CORP.  
515 WEST 18TH STREET  
NYC, NY  
Site 2 of 3 in cluster Z

NY LTANKS S102232664  
NY HIST LTANKS N/A

Relative:  
Higher

LTANKS:  
Site ID: 235191  
Spill No: 9514181  
Spill Date: 2/7/1996  
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.

Actual:  
11 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MENDON LEASING CORP. (Continued)**

**S102232664**

Spill Closed Dt: 3/18/2009  
Facility Addr2: Not reported  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 3101  
Investigator: hrpatel  
Referred To: Not reported  
Reported to Dept: 2/7/1996  
CID: 08  
Water Affected: Not reported  
Spill Notifier: Responsible Party  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 2/7/1996  
Spill Record Last Update: 3/18/2009  
Spiller Name: TOM FASINI  
Spiller Company: MENDON LEASING CORP.  
Spiller Address: 515 WEST 18TH STREET  
Spiller City,St,Zip: NEW YORK, NY  
Spiller County: 001  
Spiller Contact: TOM FASINI  
Spiller Phone: (718) 389-2100  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 193722  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "MULQUEEN" ORIGINALLY ASSIGNED TO MARTINKAT - FILE TRANSFERRED TO MULQUEEN 06/16/06: This spill is transferred from Mike Mulqueen to Mr. Koon Tang. 03/18/09-Hiralkumar Patel. spill closed. refer to spill #: 9612012.

Remarks: tank test failiure.

Material:

Site ID: Not reported  
Operable Unit ID: Not reported  
Operable Unit: Not reported  
Material ID: Not reported  
Material Code: Not reported  
Material Name: Not reported  
Case No.: Not reported  
Material FA: Not reported  
Quantity: Not reported  
Units: Not reported  
Recovered: Not reported  
Resource Affected: Not reported  
Oxygenate: Not reported

Tank Test:

Site ID: 235191  
Spill Tank Test: 1544391  
Tank Number: 4n5  
Tank Size: 1500  
Test Method: 01  
Leak Rate: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MENDON LEASING CORP. (Continued)**

**S102232664**

Gross Fail: Not reported  
Modified By: Spills  
Last Modified: 10/1/2004  
Test Method: Petro-Tite/Petro Comp

**HIST LTANKS:**

Region of Spill: 2  
Spill Number: 9514181  
Spill Date: 02/07/1996  
Spill Time: 11:30  
Spill Cause: Tank Test Failure  
Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Other Non Commercial/Industrial  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: / /  
Cleanup Ceased: / /  
Cleanup Meets Standard: False  
Investigator: MULQUEEN  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 02/07/96  
Reported to Department Time: 12:40  
SWIS: 62  
Spiller Contact: TOM FASINI  
Spiller Phone: (718) 389-2100  
Spiller Extention: Not reported  
Spiller Name: MENDON LEASING CORP.  
Spiller Address: 515 WEST 18TH STREET  
Spiller City,St,Zip: NYC  
Spiller Cleanup Date: / /  
Facility Contact: TOM FASINI  
Facility Phone: (718) 389-2100  
Facility Extention: Not reported  
Spill Notifier: Responsible Party  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 02/07/96  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 10/06/97  
Is Updated: False

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MENDON LEASING CORP. (Continued)**

**S102232664**

**Tank:**

PBS Number: Not reported  
 Tank Number: 4n5  
 Tank Size: 1500  
 Test Method: Petro-Tite  
 Leak Rate Failed Tank: 0.00  
 Gross Leak Rate: Not reported

**Material:**

Material Class Type: Not reported  
 Quantity Spilled: Not reported  
 Unkonwn Quantity Spilled: Not reported  
 Units: Not reported  
 Quantity Recovered: Not reported  
 Unkonwn Quantity Recovered: Not reported  
 Material: Not reported  
 Class Type: Not reported  
 Times Material Entry In File: Not reported  
 CAS Number: Not reported  
 Last Date: Not reported  
 DEC Remarks: ORIGINALLY ASSIGNED TO MARTINKAT - FILE TRANSFERRED TO MULQUEEN  
 Spill Cause: tank test failiure.

**Z158**  
**NNE**  
**1/8-1/4**  
**0.223 mi.**  
**1177 ft.**

**CON EDISON - WEST 18TH ST. GAS WORKS MGP**  
**WEST 16TH - WEST 20TH STS.**  
**NEW YORK, NY 10011**

**Manufactured Gas Plants**

**1008407994**  
**N/A**

**Site 3 of 3 in cluster Z**

**Relative:**  
**Higher**

**Actual:**  
**10 ft.**  
**AD159**  
**ESE**  
**1/8-1/4**  
**0.224 mi.**  
**1182 ft.**

**ST BERNARD SCHOOL**  
**327 WEST 13TH STREET**  
**NEW YORK, NY 10014**

**NY UST** **U000396869**  
**NY HIST UST** **N/A**

**Site 1 of 6 in cluster AD**

**Relative:**  
**Higher**

**UST:**

Facility Id: 2-155640  
 Region: STATE  
 DEC Region: 2  
 Site Status: Active  
 Program Type: PBS  
 Expiration Date: 2012/09/19  
 UTM X: 584152.05437999999  
 UTM Y: 4510314.4312899997  
 Site ID: 5053

Tank Number: 001  
 Tank ID: 8433  
 Tank Status: In Service  
 Tank Model: Not reported  
 Pipe Model: Not reported  
 Install Date: 9/1/1980  
 Capacity Gallons: 4000  
 Tightness Test Method: 03

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ST BERNARD SCHOOL (Continued)**

**U000396869**

Next Test Date: Not reported  
Date Tank Closed: Not reported  
Tank Location: 6  
Tank Type: Steel/carbon steel  
Date Test: 7/9/1998  
Register: True  
Modified By: kakyer  
Last Modified: 9/20/2007

**Affiliation Records:**

Site Id: 5053  
Affiliation Type: Owner  
Company Name: ST BERNARD CHURCH  
Contact Type: PASTOR  
Contact Name: KEVIN NELAN  
Address1: 328 WEST 14TH STREET  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10014  
Country Code: 001  
Phone: (212) 243-0265  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: kakyer  
Date Last Modified: 9/20/2007

Site Id: 5053  
Affiliation Type: Mail Contact  
Company Name: ST BERNARD CHURCH  
Contact Type: PASTOR  
Contact Name: KEVIN NELAN  
Address1: 328 WEST 14TH STREET  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10014  
Country Code: 001  
Phone: (212) 243-0265  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: kakyer  
Date Last Modified: 9/20/2007

Site Id: 5053  
Affiliation Type: Emergency Contact  
Company Name: ST BERNARD CHURCH  
Contact Type: Not reported  
Contact Name: ST BERNARD CHRUCH  
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

**ST BERNARD SCHOOL (Continued)**

**U000396869**

Phone: (212) 243-0265  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 5053  
Affiliation Type: On-Site Operator  
Company Name: ST BERNARD SCHOOL  
Contact Type: Not reported  
Contact Name: ST BERNARD CHRUCH  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 243-0265  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Equipment Records:

Site Id: 5053  
Tank Id Number: 8433  
Tank Number: 001  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

Site Id: 5053  
Tank Id Number: 8433  
Tank Number: 001  
Equipment: I00  
Code Name: None  
Type: Overfill

Site Id: 5053  
Tank Id Number: 8433  
Tank Number: 001  
Equipment: C00  
Code Name: No Piping  
Type: Pipe Location

Site Id: 5053  
Tank Id Number: 8433  
Tank Number: 001  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 5053  
Tank Id Number: 8433  
Tank Number: 001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ST BERNARD SCHOOL (Continued)**

**U000396869**

Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 5053  
Tank Id Number: 8433  
Tank Number: 001  
Equipment: D00  
Code Name: No Piping  
Type: Pipe Type

Site Id: 5053  
Tank Id Number: 8433  
Tank Number: 001  
Equipment: G00  
Code Name: None  
Type: Tank Secondary Containment

Site Id: 5053  
Tank Id Number: 8433  
Tank Number: 001  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

**HIST UST:**

PBS Number: 2-155640  
SPDES Number: Not reported  
Emergency Contact: ST BERNARD CHRUCH  
Emergency Telephone: (212) 243-0265  
Operator: ST BERNARD CHRUCH  
Operator Telephone: (212) 243-0265  
Owner Name: ST BERNARD CHURCH  
Owner Address: 328 WEST 14TH STREET  
Owner City,St,Zip: NEW YORK, NY 10014  
Owner Telephone: (212) 243-0265  
Owner Type: Corporate/Commercial  
Owner Subtype: Not reported  
Mailing Name: ST BERNARD CHURCH  
Mailing Address: 328 WEST 14TH STREET  
Mailing Address 2: Not reported  
Mailing City,St,Zip: NEW YORK, NY 10014  
Mailing Contact: REV. KENNETH J. SMITH  
Mailing Telephone: (212) 243-0265  
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: 327 WEST 13TH STREET  
SWIS ID: 6201  
Old PBS Number: Not reported  
Facility Type: SCHOOL  
Inspected Date: Not reported  
Inspector: Not reported  
Inspection Result: Not reported  
Federal ID: Not reported  
Certification Flag: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ST BERNARD SCHOOL (Continued)**

**U000396869**

Certification Date: 05/15/2000  
Expiration Date: 09/19/2002  
Renew Flag: False  
Renewal Date: Not reported  
Total Capacity: 4000  
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: 01  
Region: 2  
  
Tank Id: 001  
Tank Location: UNDERGROUND  
Tank Status: In Service  
Install Date: Not reported  
Capacity (gals): 4000  
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  
Second Containment: None  
Leak Detection: None  
Overfill Prot: Not reported  
Dispenser: Gravity  
Date Tested: 07/09/1998  
Next Test Date: 07/09/2003  
Missing Data for Tank: Minor Data Missing  
Date Closed: Not reported  
Test Method: Horner EZ Check  
Deleted: False  
Updated: True  
Lat/long: Not reported

**AE160**  
**East**  
**1/8-1/4**  
**0.224 mi.**  
**1184 ft.**

**352-360 WEST 15 STREET**  
**352-360 WEST 15 STREET**  
**NEW YORK, NY 10011**  
**Site 1 of 2 in cluster AE**

**NY AST** **U003384102**  
**NY HIST AST** **N/A**

**Relative:**  
**Higher**

AST:  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-082600  
Program Type: PBS  
UTM X: 584120.05857999995  
UTM Y: 4510513.9083900005  
Expiration Date: 2012/07/10

**Actual:**  
**18 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**352-360 WEST 15 STREET (Continued)**

**U003384102**

Tank Number: 001  
Tank Id: 3010  
Tank Location: 1  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 3/6/1984  
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: KXTANG  
Last Modified: 4/6/2007

**Affiliation Records:**

Site Id: 1799  
Affiliation Type: Owner  
Company Name: WEST 15TH STREET ASSOCIATES L.P  
Contact Type: GEN'L PARTNER  
Contact Name: LOUIS DEVITO  
Address1: 23 BARROW STREET  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10014  
Country Code: 001  
Phone: (212) 924-5924  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: KXTANG  
Date Last Modified: 4/6/2007

Site Id: 1799  
Affiliation Type: Mail Contact  
Company Name: WEST 15TH STREET ASSOCIATES L.P  
Contact Type: Not reported  
Contact Name: LOUIS J. DEVITO  
Address1: 23 BARROW STREET  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10014  
Country Code: 001  
Phone: (212) 924-5924  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 1799  
Affiliation Type: Emergency Contact  
Company Name: WEST 15TH STREET ASSOCIATES L.P

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**352-360 WEST 15 STREET (Continued)**

**U003384102**

Contact Type: Not reported  
Contact Name: LOUIS J DEVITO  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 924-5924  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 1799  
Affiliation Type: On-Site Operator  
Company Name: 352-360 WEST 15 STREET  
Contact Type: Not reported  
Contact Name: LOUIS J DEVITO  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 924-5924  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Equipment Records:  
Site Id: 1799  
Tank Id Number: 3010  
Tank Number: 001  
Equipment: E00  
Code Name: None  
Type: Piping Secondary Containment

Site Id: 1799  
Tank Id Number: 3010  
Tank Number: 001  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 1799  
Tank Id Number: 3010  
Tank Number: 001  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 1799  
Tank Id Number: 3010

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**352-360 WEST 15 STREET (Continued)**

**U003384102**

Tank Number:	001
Equipment:	J02
Code Name:	Suction
Type:	Dispenser
Site Id:	1799
Tank Id Number:	3010
Tank Number:	001
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	1799
Tank Id Number:	3010
Tank Number:	001
Equipment:	B01
Code Name:	Painted/Asphalt Coating
Type:	Tank External Protection
Site Id:	1799
Tank Id Number:	3010
Tank Number:	001
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	1799
Tank Id Number:	3010
Tank Number:	001
Equipment:	I05
Code Name:	Vent Whistle
Type:	Overfill
Site Id:	1799
Tank Id Number:	3010
Tank Number:	001
Equipment:	L09
Code Name:	Exempt Suction Piping
Type:	Piping Leak Detection
Site Id:	1799
Tank Id Number:	3010
Tank Number:	001
Equipment:	G02
Code Name:	Vault (w/access)
Type:	Tank Secondary Containment
Site Id:	1799
Tank Id Number:	3010
Tank Number:	001
Equipment:	I04
Code Name:	Product Level Gauge (A/G)
Type:	Overfill
Site Id:	1799
Tank Id Number:	3010
Tank Number:	001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**352-360 WEST 15 STREET (Continued)**

**U003384102**

Equipment: C03  
Code Name: Aboveground/Underground Combination  
Type: Pipe Location  
  
Site Id: 1799  
Tank Id Number: 3010  
Tank Number: 001  
Equipment: K00  
Code Name: None  
Type: Spill Prevention

**HIST AST:**

PBS Number: 2-082600  
SWIS Code: 6201  
Operator: LOUIS J DEVITO  
Facility Phone: (212) 924-5924  
Facility Addr2: 352 WEST 15 STREET  
Facility Type: APARTMENT BUILDING  
Emergency: LOUIS J DEVITO  
Emergency Tel: (212) 924-5924  
Old PBSNO: Not reported  
Date Inspected: Not reported  
Inspector: Not reported  
Result of Inspection: Not reported  
Owner Name: WEST 15TH STREET ASSOCIATES  
Owner Address: 23 BARROW STREET  
Owner City,St,Zip: NEW YORK, NY 10014  
Federal ID: Not reported  
Owner Tel: (212) 924-5924  
Owner Type: Corporate/Commercial  
Owner Subtype: Not reported  
Mailing Contact: LOUIS J. DEVITO  
Mailing Name: WEST 15TH STREET ASSOCIATES  
Mailing Address: 23 BARROW STREET  
Mailing Address 2: Not reported  
Mailing City,St,Zip: NEW YORK, NY 10014  
Mailing Telephone: (212) 924-5924  
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: 07/11/1997  
Expiration: 07/10/2002  
Renew Flag: False  
Renew Date: Not reported  
Total Capacity: 4000  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**352-360 WEST 15 STREET (Continued)**

**U003384102**

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: Not reported  
Tank External: 1  
Pipe Location: Aboveground  
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: True  
SPDES Number: Not reported  
Lat/Long: Not reported

X161  
SSW  
1/8-1/4  
0.231 mi.  
1220 ft.

505 W 14 ST  
505 W 14 ST / 10 AVE  
NYC, NY  
Site 3 of 4 in cluster X

NY LTANKS S106703283  
NY HIST LTANKS N/A

Relative:  
Lower

LTANKS:  
Site ID: 130664  
Spill No: 8806146  
Spill Date: 10/20/1988  
Spill Cause: Tank Test Failure  
Spill Source: Gasoline Station  
Spill Class: Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 5/1/2006  
Facility Addr2: Not reported  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 3101  
Investigator: SKCARLSO  
Referred To: NFA 05/01/2006  
Reported to Dept: 10/20/1988  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Involvement: True  
Remediation Phase: 0  
Date Entered In Computer: 10/31/1988  
Spill Record Last Update: 5/3/2006

Actual:  
5 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**505 W 14 ST (Continued)**

**S106703283**

Spiller Name: Not reported  
Spiller Company: SUNOCO  
Spiller Address: Not reported  
Spiller City,St,Zip: ZZ  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 112589  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "SUN" 11/02 transferred from sullivan to tipple 11/03 TANKS ADMIN CLOSED 4/1/1998 NO REPORT FOUND//TANKS MAY STILL CONTAIN PRODUCT AND BE IN GROUND///THEN OWNED BY DAVID OIL COMPANY, 1158 BROADWAY HEWLETT NY 11557 12/10/03 mt/// Transferred from Tipple to Sun 12/16/2005 - Feng - Reassigned from Sun to Feng as per Sun. (RJF) 3/2/06: Case reassigned from Feng to Andersen. Mailed assessment required letter, due back 5/2/06. 3/21/06: Letter returned to sender. Resent letter. 4/3/06: Email from Annesta says that the State of NY took ownership of this property by eminent domain on 10/16/96. 4/5/06: Emailed City DOT asking if they own the property and requesting permission for Annesta to drill on the site. 4/17/06: Resent letter to Annesta stating that, as a previous owner, they are still required to conduct an investigation. I noted that they should contact DOT prior to scheduling work at the site. Investigation due by 6/17/06. 4/20/06: Received call from Tom Fink, attorney (phone 585-546-6448). This lot was taken over by the city during the west side highway expansion. It is not accessible to perform an investigation. 5/1/06: Case closed. NFA issued. 5/3/06: Received a letter from city DOT indicating that the site is privately owned.  
Remarks: 4K TK FAILED PETRO, L R =-0.086 GPH. 4K TK SYS FAILED PETRO, L R = -1.77 GPH.

Material:  
Site ID: 130664  
Operable Unit ID: 922978  
Operable Unit: 01  
Material ID: 454502  
Material Code: 0009  
Material Name: Gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: -1  
Units: Pounds  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:  
Site ID: 130664  
Spill Tank Test: 1534789  
Tank Number: Not reported  
Tank Size: 0  
Test Method: 00  
Leak Rate: 0  
Gross Fail: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**505 W 14 ST (Continued)**

**S106703283**

Modified By: Spills  
Last Modified: 10/1/2004  
Test Method: Unknown

**HIST LTANKS:**

Region of Spill: 2  
Spill Number: 8806146  
Spill Date: 10/20/1988  
Spill Time: 15:30  
Spill Cause: Tank Test Failure  
Resource Affectd: Groundwater  
Water Affected: Not reported  
Spill Source: Gas Station  
Spill Class: Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: / /  
Cleanup Ceased: / /  
Cleanup Meets Standard: False  
Investigator: SULLIVAN  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 10/20/88  
Reported to Department Time: 16:04  
SWIS: 62  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
Spiller Name: SUNOCO A  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: (212) 989-2802  
Facility Extention: Not reported  
Spill Notifier: Tank Tester  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: True  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 10/31/88  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 08/16/95  
Is Updated: False

Tank:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**505 W 14 ST (Continued)**

**S106703283**

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: 0  
Test Method: Not reported  
Leak Rate Failed Tank: 0.00  
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum  
Quantity Spilled: -1  
Unkonwn Quantity Spilled: False  
Units: Not reported  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: GASOLINE  
Class Type: GASOLINE  
Times Material Entry In File: 21329  
CAS Number: Not reported  
Last Date: 19940929  
DEC Remarks: Not reported  
Spill Cause: 4K TK FAILED PETRO, L R = -0.086 GPH. 4K TK SYS FAILED PETRO, L R = -1.77 GPH.

**AF162**  
**ESE**  
**1/8-1/4**  
**0.231 mi.**  
**1221 ft.**

**342 W 14 ST**  
**342 WEST 14TH STREET**  
**NEW YORK, NY 10014**  
**Site 1 of 2 in cluster AF**

**NY AST** **U004045440**  
**N/A**

**Relative:**  
**Higher**

AST:

Region: STATE  
DEC Region: 2  
Site Status: Unregulated  
Facility Id: 2-106895  
Program Type: PBS  
UTM X: 584160.0011899998  
UTM Y: 4510402.8926799996  
Expiration Date: N/A

**Actual:**  
**19 ft.**

Tank Number: 1  
Tank Id: 3787  
Tank Location: 3  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 7500  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: 10/1/1997  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Affiliation Records:

Site Id: 3065  
Affiliation Type: Emergency Contact

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**342 W 14 ST (Continued)**

**U004045440**

Company Name: HUDSON LOFTS ASSOCIATES LLC  
Contact Type: Not reported  
Contact Name: N/A  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: Not reported  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 3065  
Affiliation Type: Owner  
Company Name: HUDSON LOFTS ASSOCIATES LLC  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 155 THIRD STREET  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11231  
Country Code: 001  
Phone: (718) 875-8500  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 3065  
Affiliation Type: On-Site Operator  
Company Name: 342 W 14 ST  
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  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 3065  
Affiliation Type: Mail Contact  
Company Name: HUDSON LOFTS ASSOCIATES LLC  
Contact Type: Not reported  
Contact Name: DAVID KRAMER

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**342 W 14 ST (Continued)**

**U004045440**

Address1: 155 THIRD STREET  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11231  
Country Code: 001  
Phone: (718) 875-8500  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Equipment Records:

Site Id: 3065  
Tank Id Number: 3787  
Tank Number: 1  
Equipment: F06  
Code Name: Wrapped  
Type: Pipe External Protection

Site Id: 3065  
Tank Id Number: 3787  
Tank Number: 1  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 3065  
Tank Id Number: 3787  
Tank Number: 1  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 3065  
Tank Id Number: 3787  
Tank Number: 1  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 3065  
Tank Id Number: 3787  
Tank Number: 1  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 3065  
Tank Id Number: 3787  
Tank Number: 1  
Equipment: I04  
Code Name: Product Level Gauge (A/G)  
Type: Overfill

Site Id: 3065

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**342 W 14 ST (Continued)**

**U004045440**

Tank Id Number: 3787  
 Tank Number: 1  
 Equipment: C00  
 Code Name: No Piping  
 Type: Pipe Location

Site Id: 3065  
 Tank Id Number: 3787  
 Tank Number: 1  
 Equipment: G03  
 Code Name: Vault (w/o access)  
 Type: Tank Secondary Containment

Site Id: 3065  
 Tank Id Number: 3787  
 Tank Number: 1  
 Equipment: B00  
 Code Name: None  
 Type: Tank External Protection

**AB163**  
**North**  
**1/8-1/4**  
**0.233 mi.**  
**1228 ft.**

**19TH STREET DEVELOPMENT SITE**  
**80 11TH AVENUE**  
**NEW YORK, NY 10011**  
**Site 2 of 7 in cluster AB**

**NY ENG CONTROLS**  
**NY INST CONTROL**  
**NY BROWNFIELDS**

**S105857225**  
**N/A**

**Relative:**  
**Lower**  
  
**Actual:**  
**5 ft.**

**ENG CONTROLS:**  
 Site Code: 57373  
 Control Name: Vapor Mitigation  
 HW Code: C231017  
 Control Code: 13  
 Control Type: ENG  
 Date Record Added: 12/28/2009 4:50:12 PM  
 Date Rec Updated: 5/14/2010 4:08:57 PM  
 Updated By: WSOTTAWA  
 Site Description: The site is located along 11th Avenue, between 18th and 19th Streets. It is the location of an office building designed by Frank Gehry. This site was a transition to the BCP from former Site V00624. Remediation was completed in accordance with a Remedial Action Work Plan approved under the VCP. An Environmental Easement for the property was filed on July 31, 2006, restricting future use to industrial/commercial, and requiring: 1) monitoring and maintenance of the subsurface barrier, 2) continuous operation of a sub-level ventilation system 3) annual certification. The Final Engineering Report, which documents the successful remediation of this site, was approved on August 31, 2006. A Certificate of Completion was issued for this site on September 27, 2006. Institutional controls required by the environmental easement were certified February 9, 2007. Annual certification of institutional and engineering controls was provided on March 25, 2008 and approved on April 25th.

Env Problem: The site was significantly contaminated with MGP wastes and petroleum. The RAWP required excavation of the site to depths of 15 to 18 feet across the site to accommodate the construction of a new office building with subsurface parking. Subsurface barriers and an active ventilation system were also components of the site remedy. Construction activities started in summer 2004 and were official completed with the approval of the Final Engineering Report on August 31, 2006.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**19TH STREET DEVELOPMENT SITE (Continued)**

**S105857225**

Health Problem: On-site soils and groundwater are contaminated with petroleum-related contaminants. The site is paved; therefore, direct contact exposure is not expected. The area is served with public water; therefore, ingestion exposure is not expected. Assessment of the potential for inhalation exposures via vapor intrusion will be conducted during the remedial investigation.

Site Code: 57373  
Control Name: Subsurface Barriers  
HW Code: C231017  
Control Code: 18  
Control Type: ENG  
Date Record Added: 12/28/2009 4:50:12 PM  
Date Rec Updated: 5/14/2010 4:08:57 PM  
Updated By: WSOTTAWA

Site Description: The site is located along 11th Avenue, between 18th and 19th Streets. It is the location of an office building designed by Frank Gehry. This site was a transition to the BCP from former Site V00624. Remediation was completed in accordance with a Remedial Action Work Plan approved under the VCP. An Environmental Easement for the property was filed on July 31, 2006, restricting future use to industrial/commercial, and requiring: 1) monitoring and maintenance of the subsurface barrier, 2) continuous operation of a sub-level ventilation system 3) annual certification. The Final Engineering Report, which documents the successful remediation of this site, was approved on August 31, 2006. A Certificate of Completion was issued for this site on September 27, 2006. Institutional controls required by the environmental easement were certified February 9, 2007. Annual certification of institutional and engineering controls was provided on March 25, 2008 and approved on April 25th.

Env Problem: The site was significantly contaminated with MGP wastes and petroleum. The RAWP required excavation of the site to depths of 15 to 18 feet across the site to accommodate the construction of a new office building with subsurface parking. Subsurface barriers and an active ventilation system were also components of the site remedy. Construction activities started in summer 2004 and were official completed with the approval of the Final Engineering Report on August 31, 2006.

Health Problem: On-site soils and groundwater are contaminated with petroleum-related contaminants. The site is paved; therefore, direct contact exposure is not expected. The area is served with public water; therefore, ingestion exposure is not expected. Assessment of the potential for inhalation exposures via vapor intrusion will be conducted during the remedial investigation.

**INST CONTROL:**

Site Code: 57373  
Control Name: Site Management Plan  
HW Code: C231017  
Control Code: 32  
Control Type: INST  
Dt record added: 12/28/2009 4:50:12 PM  
Dt rec updated: 5/14/2010 4:08:57 PM  
Updated By: WSOTTAWA  
Site Code: 57373  
Site Description: The site is located along 11th Avenue, between 18th and 19th Streets. It is the location of an office building designed by Frank Gehry.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**19TH STREET DEVELOPMENT SITE (Continued)**

**S105857225**

This site was a transition to the BCP from former Site V00624. Remediation was completed in accordance with a Remedial Action Work Plan approved under the VCP. An Environmental Easement for the property was filed on July 31, 2006, restricting future use to industrial/commercial, and requiring: 1) monitoring and maintenance of the subsurface barrier, 2) continuous operation of a sub-level ventilation system 3) annual certification. The Final Engineering Report, which documents the successful remediation of this site, was approved on August 31, 2006. A Certificate of Completion was issued for this site on September 27, 2006. Institutional controls required by the environmental easement were certified February 9, 2007. Annual certification of institutional and engineering controls was provided on March 25, 2008 and approved on April 25th.

Env Problem: The site was significantly contaminated with MGP wastes and petroleum. The RAWP required excavation of the site to depths of 15 to 18 feet across the site to accommodate the construction of a new office building with subsurface parking. Subsurface barriers and an active ventilation system were also components of the site remedy. Construction activities started in summer 2004 and were official completed with the approval of the Final Engineering Report on August 31, 2006.

Health Problem: On-site soils and groundwater are contaminated with petroleum-related contaminants. The site is paved; therefore, direct contact exposure is not expected. The area is served with public water; therefore, ingestion exposure is not expected. Assessment of the potential for inhalation exposures via vapor intrusion will be conducted during the remedial investigation.

Site Code: 57373  
Control Name: Environmental Easement  
HW Code: C231017  
Control Code: J  
Control Type: INST  
Dt record added: 12/28/2009 4:50:12 PM  
Dt rec updated: 5/14/2010 4:08:57 PM  
Updated By: WSOTTAWA  
Site Code: 57373

Site Description: The site is located along 11th Avenue, between 18th and 19th Streets. It is the location of an office building designed by Frank Gehry. This site was a transition to the BCP from former Site V00624. Remediation was completed in accordance with a Remedial Action Work Plan approved under the VCP. An Environmental Easement for the property was filed on July 31, 2006, restricting future use to industrial/commercial, and requiring: 1) monitoring and maintenance of the subsurface barrier, 2) continuous operation of a sub-level ventilation system 3) annual certification. The Final Engineering Report, which documents the successful remediation of this site, was approved on August 31, 2006. A Certificate of Completion was issued for this site on September 27, 2006. Institutional controls required by the environmental easement were certified February 9, 2007. Annual certification of institutional and engineering controls was provided on March 25, 2008 and approved on April 25th.

Env Problem: The site was significantly contaminated with MGP wastes and petroleum. The RAWP required excavation of the site to depths of 15 to 18 feet across the site to accommodate the construction of a new office building with subsurface parking. Subsurface barriers and an active ventilation system were also components of the site remedy.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**19TH STREET DEVELOPMENT SITE (Continued)**

**S105857225**

Construction activities started in summer 2004 and were official completed with the approval of the Final Engineering Report on August 31, 2006.

Health Problem: On-site soils and groundwater are contaminated with petroleum-related contaminants. The site is paved; therefore, direct contact exposure is not expected. The area is served with public water; therefore, ingestion exposure is not expected. Assessment of the potential for inhalation exposures via vapor intrusion will be conducted during the remedial investigation.

Site Code: 57373  
Control Name: Landuse Restriction  
HW Code: C231017  
Control Code: 25  
Control Type: INST  
Dt record added: 12/28/2009 4:50:12 PM  
Dt rec updated: 5/14/2010 4:08:57 PM  
Updated By: WSOTTAWA

Site Code: 57373  
Site Description: The site is located along 11th Avenue, between 18th and 19th Streets. It is the location of an office building designed by Frank Gehry. This site was a transition to the BCP from former Site V00624. Remediation was completed in accordance with a Remedial Action Work Plan approved under the VCP. An Environmental Easement for the property was filed on July 31, 2006, restricting future use to industrial/commercial, and requiring: 1) monitoring and maintenance of the subsurface barrier, 2) continuous operation of a sub-level ventilation system 3) annual certification. The Final Engineering Report, which documents the successful remediation of this site, was approved on August 31, 2006. A Certificate of Completion was issued for this site on September 27, 2006. Institutional controls required by the environmental easement were certified February 9, 2007. Annual certification of institutional and engineering controls was provided on March 25, 2008 and approved on April 25th.

Env Problem: The site was significantly contaminated with MGP wastes and petroleum. The RAWP required excavation of the site to depths of 15 to 18 feet across the site to accommodate the construction of a new office building with subsurface parking. Subsurface barriers and an active ventilation system were also components of the site remedy. Construction activities started in summer 2004 and were official completed with the approval of the Final Engineering Report on August 31, 2006.

Health Problem: On-site soils and groundwater are contaminated with petroleum-related contaminants. The site is paved; therefore, direct contact exposure is not expected. The area is served with public water; therefore, ingestion exposure is not expected. Assessment of the potential for inhalation exposures via vapor intrusion will be conducted during the remedial investigation.

**BROWNFIELDS:**

Program: BCP  
Site Code: 57373  
Site Description: The site is located along 11th Avenue, between 18th and 19th Streets. It is the location of an office building designed by Frank Gehry. This site was a transition to the BCP from former Site V00624. Remediation was completed in accordance with a Remedial Action Work Plan approved under the VCP. An Environmental Easement for the

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**19TH STREET DEVELOPMENT SITE (Continued)**

**S105857225**

property was filed on July 31, 2006, restricting future use to industrial/commercial, and requiring: 1) monitoring and maintenance of the subsurface barrier, 2) continuous operation of a sub-level ventilation system 3) annual certification. The Final Engineering Report, which documents the successful remediation of this site, was approved on August 31, 2006. A Certificate of Completion was issued for this site on September 27, 2006. Institutional controls required by the environmental easement were certified February 9, 2007. Annual certification of institutional and engineering controls was provided on March 25, 2008 and approved on April 25th.

Env Problem: The site was significantly contaminated with MGP wastes and petroleum. The RAWP required excavation of the site to depths of 15 to 18 feet across the site to accommodate the construction of a new office building with subsurface parking. Subsurface barriers and an active ventilation system were also components of the site remedy. Construction activities started in summer 2004 and were official completed with the approval of the Final Engineering Report on August 31, 2006.

Health Problem: On-site soils and groundwater are contaminated with petroleum-related contaminants. The site is paved; therefore, direct contact exposure is not expected. The area is served with public water; therefore, ingestion exposure is not expected. Assessment of the potential for inhalation exposures via vapor intrusion will be conducted during the remedial investigation.

<b>AB164</b>	<b>19TH STREET DEVELOPMENT SITE</b>	<b>Manufactured Gas Plants</b>	<b>1008407974</b>
<b>North</b>	<b>80 11TH AVENUE</b>		<b>N/A</b>
<b>1/8-1/4</b>	<b>NEW YORK, NY 10011</b>		
<b>0.233 mi.</b>			
<b>1228 ft.</b>	<b>Site 3 of 7 in cluster AB</b>		

**Relative:**  
**Lower**

<b>Actual:</b>	<b>WEST SIDE HIGHWAY CONSTRUCTION PROJECT</b>	<b>NY UST</b>	<b>U003200568</b>
<b>5 ft.</b>	<b>WEST SIDE HIGHWAY &amp; 12TH STREET</b>	<b>NY HIST UST</b>	<b>N/A</b>
<b>X165</b>	<b>NEW YORK, NY 10014</b>		
<b>SSW</b>			
<b>1/8-1/4</b>			
<b>0.237 mi.</b>	<b>Site 4 of 4 in cluster X</b>		
<b>1251 ft.</b>			

**Relative:**  
**Lower**

UST:

Facility Id:	2-603108
Region:	STATE
DEC Region:	2
Site Status:	Unregulated
Program Type:	PBS
Expiration Date:	N/A
UTM X:	583618.4375
UTM Y:	4510093
Site ID:	25060
Tank Number:	001
Tank ID:	53085
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	Not reported

**Actual:**  
**3 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WEST SIDE HIGHWAY CONSTRUCTION PROJECT (Continued)

U003200568

Capacity Gallons: 5000  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 5/1/1997  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: 002  
Tank ID: 53086  
Tank Status: Closed - In Place  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 5000  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 5/1/1997  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Affiliation Records:

Site Id: 25060  
Affiliation Type: Owner  
Company Name: N.Y.S. D.O.T.  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 448 W. 16TH STREET, 3RD FLOOR  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10011  
Country Code: 001  
Phone: (212) 727-0850  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 25060  
Affiliation Type: Emergency Contact  
Company Name: N.Y.S. D.O.T.  
Contact Type: Not reported  
Contact Name: TULLY CONSTRUCTION  
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

**WEST SIDE HIGHWAY CONSTRUCTION PROJECT (Continued)**

**U003200568**

Zip Code: Not reported  
Country Code: 001  
Phone: (718) 465-7000  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 25060  
Affiliation Type: On-Site Operator  
Company Name: WEST SIDE HIGHWAY CONSTRUCTION PROJECT  
Contact Type: Not reported  
Contact Name: CHRIS HAVASTROM  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 465-7000  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 25060  
Affiliation Type: Mail Contact  
Company Name: N.Y.S. D.O.T.  
Contact Type: Not reported  
Contact Name: THOMAS BOWERS  
Address1: 448 W. 16TH STREET, 3RD FLOOR  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10011  
Country Code: 001  
Phone: (212) 727-0850  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Equipment Records:  
Site Id: 25060  
Tank Id Number: 53086  
Tank Number: 002  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 25060  
Tank Id Number: 53086  
Tank Number: 002  
Equipment: J02

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WEST SIDE HIGHWAY CONSTRUCTION PROJECT (Continued)

U003200568

Code Name:	Suction
Type:	Dispenser
Site Id:	25060
Tank Id Number:	53085
Tank Number:	001
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	25060
Tank Id Number:	53085
Tank Number:	001
Equipment:	J02
Code Name:	Suction
Type:	Dispenser
Site Id:	25060
Tank Id Number:	53085
Tank Number:	001
Equipment:	D01
Code Name:	Steel/Carbon Steel/Iron
Type:	Pipe Type
Site Id:	25060
Tank Id Number:	53086
Tank Number:	002
Equipment:	D01
Code Name:	Steel/Carbon Steel/Iron
Type:	Pipe Type
Site Id:	25060
Tank Id Number:	53086
Tank Number:	002
Equipment:	B00
Code Name:	None
Type:	Tank External Protection
Site Id:	25060
Tank Id Number:	53085
Tank Number:	001
Equipment:	B00
Code Name:	None
Type:	Tank External Protection
Site Id:	25060
Tank Id Number:	53085
Tank Number:	001
Equipment:	I04
Code Name:	Product Level Gauge (A/G)
Type:	Overfill
Site Id:	25060
Tank Id Number:	53086
Tank Number:	002
Equipment:	F00
Code Name:	None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WEST SIDE HIGHWAY CONSTRUCTION PROJECT (Continued)

U003200568

Type:	Pipe External Protection
Site Id:	25060
Tank Id Number:	53086
Tank Number:	002
Equipment:	G00
Code Name:	None
Type:	Tank Secondary Containment
Site Id:	25060
Tank Id Number:	53085
Tank Number:	001
Equipment:	C02
Code Name:	Underground/On-ground
Type:	Pipe Location
Site Id:	25060
Tank Id Number:	53086
Tank Number:	002
Equipment:	C02
Code Name:	Underground/On-ground
Type:	Pipe Location
Site Id:	25060
Tank Id Number:	53085
Tank Number:	001
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	25060
Tank Id Number:	53086
Tank Number:	002
Equipment:	I04
Code Name:	Product Level Gauge (A/G)
Type:	Overfill
Site Id:	25060
Tank Id Number:	53085
Tank Number:	001
Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection
Site Id:	25060
Tank Id Number:	53086
Tank Number:	002
Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection
Site Id:	25060
Tank Id Number:	53085
Tank Number:	001
Equipment:	G00
Code Name:	None
Type:	Tank Secondary Containment

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WEST SIDE HIGHWAY CONSTRUCTION PROJECT (Continued)

U003200568

HIST UST:

PBS Number: 2-603108  
SPDES Number: Not reported  
Emergency Contact: TULLY CONSTRUCTION  
Emergency Telephone: (718) 465-7000  
Operator: CHRIS HAVASTROM  
Operator Telephone: (718) 465-7000  
Owner Name: N.Y.S. D.O.T.  
Owner Address: 448 W. 16TH STREET, 3RD FLOOR  
Owner City,St,Zip: NEW YORK, NY 10011  
Owner Telephone: (212) 727-0850  
Owner Type: State Government  
Owner Subtype: NYS Department of Transportation  
Mailing Name: N.Y.S. D.O.T.  
Mailing Address: 448 W. 16TH STREET, 3RD FLOOR  
Mailing Address 2: Not reported  
Mailing City,St,Zip: NEW YORK, NY 10011  
Mailing Contact: THOMAS BOWERS  
Mailing Telephone: (212) 727-0850  
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: Not reported  
SWIS ID: 6201  
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: Not reported  
Expiration Date: 08/26/2002  
Renew Flag: False  
Renewal Date: Not reported  
Total Capacity: 0  
FAMT: True  
Facility Screen: No Missing Data  
Owner Screen: Minor Data Missing  
Tank Screen: 0  
Dead Letter: False  
CBS Number: Not reported  
Town or City: NEW YORK CITY  
County Code: 62  
Town or City: 01  
Region: 2  
  
Tank Id: 001  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: Not reported  
Capacity (gals): 5000  
Product Stored: NOS 5 OR 6 FUEL OIL  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WEST SIDE HIGHWAY CONSTRUCTION PROJECT (Continued)

U003200568

Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
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: No Missing Data  
Date Closed: 05/01/1997  
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): 5000  
Product Stored: NOS 5 OR 6 FUEL OIL  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
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: No Missing Data  
Date Closed: 05/01/1997  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

166  
South  
1/8-1/4  
0.237 mi.  
1252 ft.

INDUSTRIA SUPERSTUDIO  
775 WASHINGTON STREET  
NEW YORK, NY 10014

NY AST U004047189  
N/A

Relative:  
Higher

AST:

Region: STATE  
DEC Region: 2  
Site Status: Unregulated  
Facility Id: 2-602519  
Program Type: PBS  
UTM X: 583786.18552000006  
UTM Y: 4510139.0937599996  
Expiration Date: N/A

Actual:  
11 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INDUSTRIA SUPERSTUDIO (Continued)**

**U004047189**

Tank Number: 1  
Tank Id: 50359  
Tank Location: 1  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Closed - Removed  
Tank Model: Not reported  
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: 10/1/1995  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

**Affiliation Records:**

Site Id: 24476  
Affiliation Type: On-Site Operator  
Company Name: INDUSTRIA SUPERSTUDIO  
Contact Type: Not reported  
Contact Name: KAREN W. HOKE, V. PRESIDENT  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 366-1114  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 24476  
Affiliation Type: Emergency Contact  
Company Name: MACJEAN REALITY ASSOCIATES PARTNERSHIP  
Contact Type: Not reported  
Contact Name: KAREN W. HOKE, V. PRESIDENT  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 366-1114  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 24476  
Affiliation Type: Owner  
Company Name: MACJEAN REALITY ASSOCIATES PARTNERSHIP

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INDUSTRIA SUPERSTUDIO (Continued)**

**U004047189**

Contact Type: Not reported  
Contact Name: Not reported  
Address1: 55 CENTRAL PARK WEST  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10023  
Country Code: 001  
Phone: (212) 787-9026  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 24476  
Affiliation Type: Mail Contact  
Company Name: INDUSTRIA SUPERSTUDIO OVERSEAS INC.  
Contact Type: Not reported  
Contact Name: KAREN W. HOKE, V. PRES.  
Address1: 775 WASHINGTON STREET  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10014  
Country Code: 001  
Phone: (212) 366-1114  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

**Equipment Records:**

Site Id: 24476  
Tank Id Number: 50359  
Tank Number: 1  
Equipment: C01  
Code Name: Aboveground  
Type: Pipe Location

Site Id: 24476  
Tank Id Number: 50359  
Tank Number: 1  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 24476  
Tank Id Number: 50359  
Tank Number: 1  
Equipment: I05  
Code Name: Vent Whistle  
Type: Overfill

Site Id: 24476  
Tank Id Number: 50359

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INDUSTRIA SUPERSTUDIO (Continued)**

**U004047189**

Tank Number: 1  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 24476  
Tank Id Number: 50359  
Tank Number: 1  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 24476  
Tank Id Number: 50359  
Tank Number: 1  
Equipment: B05  
Code Name: Jacketed  
Type: Tank External Protection

Site Id: 24476  
Tank Id Number: 50359  
Tank Number: 1  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 24476  
Tank Id Number: 50359  
Tank Number: 1  
Equipment: G03  
Code Name: Vault (w/o access)  
Type: Tank Secondary Containment

Site Id: 24476  
Tank Id Number: 50359  
Tank Number: 1  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

**AD167**  
**ESE**  
**1/8-1/4**  
**0.241 mi.**  
**1273 ft.**

**DSNY M DISTRICT 2/4/5 GARAGE**  
**2 GANSEVOORT STREET**  
**NEW YORK, NY 10014**  
**Site 2 of 6 in cluster AD**

**NY UST** **U004063472**  
**N/A**

**Relative:**  
**Higher**

UST:  
Facility Id: 2-455768  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Program Type: PBS  
Expiration Date: 2013/12/06  
UTM X: 584131.43556999997  
UTM Y: 4510308.20211  
Site ID: 20062

**Actual:**  
**20 ft.**

Tank Number: 007

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY M DISTRICT 2/4/5 GARAGE (Continued)**

**U004063472**

Tank ID: 66881  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 5000  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 9/1/2003  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: 008  
Tank ID: 225218  
Tank Status: In Service  
Tank Model: 104  
Pipe Model: D  
Install Date: 10/2/2007  
Capacity Gallons: 2500  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Tank Location: 5  
Tank Type: Equivalent technology  
Date Test: Not reported  
Register: True  
Modified By: NRLOMBAR  
Last Modified: 4/1/2010

Tank Number: 009  
Tank ID: 225219  
Tank Status: In Service  
Tank Model: 104  
Pipe Model: D  
Install Date: 10/2/2007  
Capacity Gallons: 2500  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Tank Location: 5  
Tank Type: Equivalent technology  
Date Test: Not reported  
Register: True  
Modified By: NRLOMBAR  
Last Modified: 4/1/2010

Tank Number: 010  
Tank ID: 225220  
Tank Status: In Service  
Tank Model: 104

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY M DISTRICT 2/4/5 GARAGE (Continued)**

**U004063472**

Pipe Model: D  
Install Date: 10/2/2007  
Capacity Gallons: 4000  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Tank Location: 5  
Tank Type: Equivalent technology  
Date Test: Not reported  
Register: True  
Modified By: NRLOMBAR  
Last Modified: 4/1/2010

Tank Number: 1  
Tank ID: 36204  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 12/1/1982  
Capacity Gallons: 2000  
Tightness Test Method: 21  
Next Test Date: Not reported  
Date Tank Closed: 8/29/2007  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: 7/25/2003  
Register: True  
Modified By: NRLOMBAR  
Last Modified: 9/19/2008

Tank Number: 2  
Tank ID: 36205  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 12/1/1982  
Capacity Gallons: 2000  
Tightness Test Method: 21  
Next Test Date: Not reported  
Date Tank Closed: 8/29/2007  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: 7/25/2003  
Register: True  
Modified By: NRLOMBAR  
Last Modified: 9/19/2008

Tank Number: M5-1  
Tank ID: 228104  
Tank Status: In Service  
Tank Model: 104  
Pipe Model: D  
Install Date: 6/27/2007  
Capacity Gallons: 600

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY M DISTRICT 2/4/5 GARAGE (Continued)**

**U004063472**

Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Tank Location: 5  
Tank Type: Equivalent technology  
Date Test: Not reported  
Register: True  
Modified By: NRLOMBAR  
Last Modified: 1/12/2010

Tank Number: M5-2  
Tank ID: 228103  
Tank Status: In Service  
Tank Model: 104  
Pipe Model: D  
Install Date: 6/27/2007  
Capacity Gallons: 600  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Tank Location: 5  
Tank Type: Equivalent technology  
Date Test: Not reported  
Register: True  
Modified By: NRLOMBAR  
Last Modified: 2/3/2010

Tank Number: M5-3  
Tank ID: 228105  
Tank Status: In Service  
Tank Model: 104  
Pipe Model: D  
Install Date: 6/27/2007  
Capacity Gallons: 600  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Tank Location: 5  
Tank Type: Equivalent technology  
Date Test: Not reported  
Register: True  
Modified By: NRLOMBAR  
Last Modified: 2/3/2010

Tank Number: M5-4  
Tank ID: 228106  
Tank Status: In Service  
Tank Model: 104  
Pipe Model: D  
Install Date: 6/27/2007  
Capacity Gallons: 1000  
Tightness Test Method: NN  
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

**DSNY M DISTRICT 2/4/5 GARAGE (Continued)**

**U004063472**

Tank Location: 5  
Tank Type: Equivalent technology  
Date Test: Not reported  
Register: True  
Modified By: NRLOMBAR  
Last Modified: 1/12/2010

Affiliation Records:

Site Id: 20062  
Affiliation Type: Mail Contact  
Company Name: NYC DEPT. OF SANITATION  
Contact Type: Not reported  
Contact Name: A/C M. MURPHY  
Address1: 125 WORTH STREET  
Address2: ROOM 823B  
City: NEW YORK  
State: NY  
Zip Code: 10013  
Country Code: 001  
Phone: (646) 885-4874  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 1/14/2010

Site Id: 20062  
Affiliation Type: On-Site Operator  
Company Name: DSNY M DISTRICT 2/4/5 GARAGE  
Contact Type: Not reported  
Contact Name: GARAGE SUPERVISOR  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 807-8525  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 1/12/2010

Site Id: 20062  
Affiliation Type: Owner  
Company Name: NYC DEPARTMENT OF SANITATION  
Contact Type: ASST CHIEF  
Contact Name: MICHAEL R. MURPHY  
Address1: 125 WORTH STREET - ROOM 823B  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10013  
Country Code: 001  
Phone: (646) 885-4874  
Phone Ext: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY M DISTRICT 2/4/5 GARAGE (Continued)**

**U004063472**

Email: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 1/29/2010

Site Id: 20062  
Affiliation Type: Emergency Contact  
Company Name: NYC DEPARTMENT OF SANITATION  
Contact Type: Not reported  
Contact Name: BUREAU OF CLEANING & COLLECTIONS  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (646) 885-4874  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 6/9/2010

**Equipment Records:**

Site Id: 20062  
Tank Id Number: 227740  
Tank Number: 14  
Equipment: K00  
Code Name: None  
Type: Spill Prevention

Site Id: 20062  
Tank Id Number: 66881  
Tank Number: 007  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

Site Id: 20062  
Tank Id Number: 227739  
Tank Number: 13  
Equipment: K00  
Code Name: None  
Type: Spill Prevention

Site Id: 20062  
Tank Id Number: 225220  
Tank Number: 010  
Equipment: D06  
Code Name: Fiberglass Reinforced Plastic (FRP)  
Type: Pipe Type

Site Id: 20062  
Tank Id Number: 225220  
Tank Number: 010  
Equipment: G04  
Code Name: Double-Walled (Underground)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY M DISTRICT 2/4/5 GARAGE (Continued)**

**U004063472**

Type: Tank Secondary Containment

Site Id: 20062

Tank Id Number: 66881

Tank Number: 007

Equipment: G00

Code Name: None

Type: Tank Secondary Containment

Site Id: 20062

Tank Id Number: 36205

Tank Number: 2

Equipment: I04

Code Name: Product Level Gauge (A/G)

Type: Overfill

Site Id: 20062

Tank Id Number: 36205

Tank Number: 2

Equipment: J02

Code Name: Suction

Type: Dispenser

Site Id: 20062

Tank Id Number: 66881

Tank Number: 007

Equipment: D01

Code Name: Steel/Carbon Steel/Iron

Type: Pipe Type

Site Id: 20062

Tank Id Number: 227740

Tank Number: 14

Equipment: D01

Code Name: Steel/Carbon Steel/Iron

Type: Pipe Type

Site Id: 20062

Tank Id Number: 36204

Tank Number: 1

Equipment: J02

Code Name: Suction

Type: Dispenser

Site Id: 20062

Tank Id Number: 36204

Tank Number: 1

Equipment: F05

Code Name: Jacketed

Type: Pipe External Protection

Site Id: 20062

Tank Id Number: 66881

Tank Number: 007

Equipment: J00

Code Name: None

Type: Dispenser

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY M DISTRICT 2/4/5 GARAGE (Continued)**

**U004063472**

Site Id: 20062  
Tank Id Number: 36204  
Tank Number: 1  
Equipment: I04  
Code Name: Product Level Gauge (A/G)  
Type: Overfill

Site Id: 20062  
Tank Id Number: 36205  
Tank Number: 2  
Equipment: B01  
Code Name: Painted/Asphalt Coating  
Type: Tank External Protection

Site Id: 20062  
Tank Id Number: 36204  
Tank Number: 1  
Equipment: K01  
Code Name: Catch Basin  
Type: Spill Prevention

Site Id: 20062  
Tank Id Number: 227740  
Tank Number: 14  
Equipment: B01  
Code Name: Painted/Asphalt Coating  
Type: Tank External Protection

Site Id: 20062  
Tank Id Number: 36204  
Tank Number: 1  
Equipment: B01  
Code Name: Painted/Asphalt Coating  
Type: Tank External Protection

Site Id: 20062  
Tank Id Number: 36205  
Tank Number: 2  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 20062  
Tank Id Number: 36204  
Tank Number: 1  
Equipment: C02  
Code Name: Underground/On-ground  
Type: Pipe Location

Site Id: 20062  
Tank Id Number: 227740  
Tank Number: 14  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 20062

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY M DISTRICT 2/4/5 GARAGE (Continued)**

**U004063472**

Tank Id Number: 227740  
Tank Number: 14  
Equipment: E00  
Code Name: None  
Type: Piping Secondary Containment

Site Id: 20062  
Tank Id Number: 227739  
Tank Number: 13  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 20062  
Tank Id Number: 227740  
Tank Number: 14  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 20062  
Tank Id Number: 36205  
Tank Number: 2  
Equipment: G00  
Code Name: None  
Type: Tank Secondary Containment

Site Id: 20062  
Tank Id Number: 66881  
Tank Number: 007  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 20062  
Tank Id Number: 36204  
Tank Number: 1  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 20062  
Tank Id Number: 36205  
Tank Number: 2  
Equipment: C02  
Code Name: Underground/On-ground  
Type: Pipe Location

Site Id: 20062  
Tank Id Number: 227740  
Tank Number: 14  
Equipment: G01  
Code Name: Diking (Aboveground)  
Type: Tank Secondary Containment

Site Id: 20062  
Tank Id Number: 227739

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY M DISTRICT 2/4/5 GARAGE (Continued)**

**U004063472**

Tank Number:	13
Equipment:	B01
Code Name:	Painted/Asphalt Coating
Type:	Tank External Protection
Site Id:	20062
Tank Id Number:	227740
Tank Number:	14
Equipment:	J03
Code Name:	Gravity
Type:	Dispenser
Site Id:	20062
Tank Id Number:	66881
Tank Number:	007
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	20062
Tank Id Number:	36205
Tank Number:	2
Equipment:	K01
Code Name:	Catch Basin
Type:	Spill Prevention
Site Id:	20062
Tank Id Number:	227739
Tank Number:	13
Equipment:	E00
Code Name:	None
Type:	Piping Secondary Containment
Site Id:	20062
Tank Id Number:	66881
Tank Number:	007
Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection
Site Id:	20062
Tank Id Number:	227740
Tank Number:	14
Equipment:	C01
Code Name:	Aboveground
Type:	Pipe Location
Site Id:	20062
Tank Id Number:	66881
Tank Number:	007
Equipment:	C02
Code Name:	Underground/On-ground
Type:	Pipe Location
Site Id:	20062
Tank Id Number:	227739
Tank Number:	13

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY M DISTRICT 2/4/5 GARAGE (Continued)**

**U004063472**

Equipment:	C01
Code Name:	Aboveground
Type:	Pipe Location
Site Id:	20062
Tank Id Number:	227739
Tank Number:	13
Equipment:	I04
Code Name:	Product Level Gauge (A/G)
Type:	Overfill
Site Id:	20062
Tank Id Number:	36205
Tank Number:	2
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	20062
Tank Id Number:	36205
Tank Number:	2
Equipment:	F05
Code Name:	Jacketed
Type:	Pipe External Protection
Site Id:	20062
Tank Id Number:	227740
Tank Number:	14
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	20062
Tank Id Number:	227740
Tank Number:	14
Equipment:	I04
Code Name:	Product Level Gauge (A/G)
Type:	Overfill
Site Id:	20062
Tank Id Number:	36204
Tank Number:	1
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	20062
Tank Id Number:	36204
Tank Number:	1
Equipment:	G00
Code Name:	None
Type:	Tank Secondary Containment
Site Id:	20062
Tank Id Number:	227739
Tank Number:	13
Equipment:	H00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY M DISTRICT 2/4/5 GARAGE (Continued)**

**U004063472**

Code Name:	None
Type:	Tank Leak Detection
Site Id:	20062
Tank Id Number:	227739
Tank Number:	13
Equipment:	J03
Code Name:	Gravity
Type:	Dispenser
Site Id:	20062
Tank Id Number:	225220
Tank Number:	010
Equipment:	I02
Code Name:	High Level Alarm
Type:	Overfill
Site Id:	20062
Tank Id Number:	227739
Tank Number:	13
Equipment:	G01
Code Name:	Diking (Aboveground)
Type:	Tank Secondary Containment
Site Id:	20062
Tank Id Number:	225220
Tank Number:	010
Equipment:	H05
Code Name:	In-Tank System (ATG)
Type:	Tank Leak Detection
Site Id:	20062
Tank Id Number:	225220
Tank Number:	010
Equipment:	B04
Code Name:	Fiberglass
Type:	Tank External Protection
Site Id:	20062
Tank Id Number:	225220
Tank Number:	010
Equipment:	H01
Code Name:	Interstitial - Electronic Monitoring
Type:	Tank Leak Detection
Site Id:	20062
Tank Id Number:	225220
Tank Number:	010
Equipment:	C02
Code Name:	Underground/On-ground
Type:	Pipe Location
Site Id:	20062
Tank Id Number:	227739
Tank Number:	13
Equipment:	A00
Code Name:	None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY M DISTRICT 2/4/5 GARAGE (Continued)**

**U004063472**

Type:	Tank Internal Protection
Site Id:	20062
Tank Id Number:	225220
Tank Number:	010
Equipment:	F04
Code Name:	Fiberglass
Type:	Pipe External Protection
Site Id:	20062
Tank Id Number:	225220
Tank Number:	010
Equipment:	K01
Code Name:	Catch Basin
Type:	Spill Prevention
Site Id:	20062
Tank Id Number:	227739
Tank Number:	13
Equipment:	D01
Code Name:	Steel/Carbon Steel/Iron
Type:	Pipe Type
Site Id:	20062
Tank Id Number:	225220
Tank Number:	010
Equipment:	E04
Code Name:	Double-Walled (Underground)
Type:	Piping Secondary Containment
Site Id:	20062
Tank Id Number:	225220
Tank Number:	010
Equipment:	J02
Code Name:	Suction
Type:	Dispenser
Site Id:	20062
Tank Id Number:	225220
Tank Number:	010
Equipment:	L09
Code Name:	Exempt Suction Piping
Type:	Piping Leak Detection
Site Id:	20062
Tank Id Number:	225220
Tank Number:	010
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	20062
Tank Id Number:	225220
Tank Number:	010
Equipment:	I03
Code Name:	Automatic Shut-Off
Type:	Overfill

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY M DISTRICT 2/4/5 GARAGE (Continued)**

**U004063472**

Site Id: 20062  
Tank Id Number: 227739  
Tank Number: 13  
Equipment: L00  
Code Name: None  
Type: Piping Leak Detection

Site Id: 20062  
Tank Id Number: 36205  
Tank Number: 2  
Equipment: H05  
Code Name: In-Tank System (ATG)  
Type: Tank Leak Detection

Site Id: 20062  
Tank Id Number: 227740  
Tank Number: 14  
Equipment: L00  
Code Name: None  
Type: Piping Leak Detection

Site Id: 20062  
Tank Id Number: 36204  
Tank Number: 1  
Equipment: H05  
Code Name: In-Tank System (ATG)  
Type: Tank Leak Detection

Site Id: 20062  
Tank Id Number: 66881  
Tank Number: 007  
Equipment: I00  
Code Name: None  
Type: Overfill

Site Id: 20062  
Tank Id Number: 228104  
Tank Number: M5-1  
Equipment: I03  
Code Name: Automatic Shut-Off  
Type: Overfill

Site Id: 20062  
Tank Id Number: 225218  
Tank Number: 008  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 20062  
Tank Id Number: 225219  
Tank Number: 009  
Equipment: L09  
Code Name: Exempt Suction Piping  
Type: Piping Leak Detection

Site Id: 20062

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY M DISTRICT 2/4/5 GARAGE (Continued)**

**U004063472**

Tank Id Number: 225218  
Tank Number: 008  
Equipment: I03  
Code Name: Automatic Shut-Off  
Type: Overfill

Site Id: 20062  
Tank Id Number: 36209  
Tank Number: 6  
Equipment: C01  
Code Name: Aboveground  
Type: Pipe Location

Site Id: 20062  
Tank Id Number: 36209  
Tank Number: 6  
Equipment: E00  
Code Name: None  
Type: Piping Secondary Containment

Site Id: 20062  
Tank Id Number: 36209  
Tank Number: 6  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 20062  
Tank Id Number: 225218  
Tank Number: 008  
Equipment: L09  
Code Name: Exempt Suction Piping  
Type: Piping Leak Detection

Site Id: 20062  
Tank Id Number: 228103  
Tank Number: M5-2  
Equipment: H05  
Code Name: In-Tank System (ATG)  
Type: Tank Leak Detection

Site Id: 20062  
Tank Id Number: 228103  
Tank Number: M5-2  
Equipment: K01  
Code Name: Catch Basin  
Type: Spill Prevention

Site Id: 20062  
Tank Id Number: 225218  
Tank Number: 008  
Equipment: K01  
Code Name: Catch Basin  
Type: Spill Prevention

Site Id: 20062  
Tank Id Number: 228103

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY M DISTRICT 2/4/5 GARAGE (Continued)**

**U004063472**

Tank Number: M5-2  
Equipment: L09  
Code Name: Exempt Suction Piping  
Type: Piping Leak Detection

Site Id: 20062  
Tank Id Number: 228103  
Tank Number: M5-2  
Equipment: I03  
Code Name: Automatic Shut-Off  
Type: Overfill

Site Id: 20062  
Tank Id Number: 228103  
Tank Number: M5-2  
Equipment: F04  
Code Name: Fiberglass  
Type: Pipe External Protection

Site Id: 20062  
Tank Id Number: 225219  
Tank Number: 009  
Equipment: K01  
Code Name: Catch Basin  
Type: Spill Prevention

Site Id: 20062  
Tank Id Number: 228103  
Tank Number: M5-2  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 20062  
Tank Id Number: 228103  
Tank Number: M5-2  
Equipment: B04  
Code Name: Fiberglass  
Type: Tank External Protection

Site Id: 20062  
Tank Id Number: 225219  
Tank Number: 009  
Equipment: F04  
Code Name: Fiberglass  
Type: Pipe External Protection

Site Id: 20062  
Tank Id Number: 228103  
Tank Number: M5-2  
Equipment: C03  
Code Name: Aboveground/Underground Combination  
Type: Pipe Location

Site Id: 20062  
Tank Id Number: 225219  
Tank Number: 009

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY M DISTRICT 2/4/5 GARAGE (Continued)**

**U004063472**

Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 20062  
Tank Id Number: 228103  
Tank Number: M5-2  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 20062  
Tank Id Number: 36209  
Tank Number: 6  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 20062  
Tank Id Number: 228104  
Tank Number: M5-1  
Equipment: C03  
Code Name: Aboveground/Underground Combination  
Type: Pipe Location

Site Id: 20062  
Tank Id Number: 36209  
Tank Number: 6  
Equipment: G01  
Code Name: Diking (Aboveground)  
Type: Tank Secondary Containment

Site Id: 20062  
Tank Id Number: 228104  
Tank Number: M5-1  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 20062  
Tank Id Number: 228104  
Tank Number: M5-1  
Equipment: L09  
Code Name: Exempt Suction Piping  
Type: Piping Leak Detection

Site Id: 20062  
Tank Id Number: 36209  
Tank Number: 6  
Equipment: I04  
Code Name: Product Level Gauge (A/G)  
Type: Overfill

Site Id: 20062  
Tank Id Number: 228103  
Tank Number: M5-2  
Equipment: I02

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY M DISTRICT 2/4/5 GARAGE (Continued)**

**U004063472**

Code Name:	High Level Alarm
Type:	Overflow
Site Id:	20062
Tank Id Number:	228104
Tank Number:	M5-1
Equipment:	K01
Code Name:	Catch Basin
Type:	Spill Prevention
Site Id:	20062
Tank Id Number:	36209
Tank Number:	6
Equipment:	B01
Code Name:	Painted/Asphalt Coating
Type:	Tank External Protection
Site Id:	20062
Tank Id Number:	36209
Tank Number:	6
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	20062
Tank Id Number:	36209
Tank Number:	6
Equipment:	J02
Code Name:	Suction
Type:	Dispenser
Site Id:	20062
Tank Id Number:	225218
Tank Number:	008
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	20062
Tank Id Number:	225219
Tank Number:	009
Equipment:	J02
Code Name:	Suction
Type:	Dispenser
Site Id:	20062
Tank Id Number:	225218
Tank Number:	008
Equipment:	F04
Code Name:	Fiberglass
Type:	Pipe External Protection
Site Id:	20062
Tank Id Number:	225219
Tank Number:	009
Equipment:	I03
Code Name:	Automatic Shut-Off

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY M DISTRICT 2/4/5 GARAGE (Continued)**

**U004063472**

Type:	Overfill
Site Id:	20062
Tank Id Number:	228104
Tank Number:	M5-1
Equipment:	F04
Code Name:	Fiberglass
Type:	Pipe External Protection
Site Id:	20062
Tank Id Number:	36209
Tank Number:	6
Equipment:	D01
Code Name:	Steel/Carbon Steel/Iron
Type:	Pipe Type
Site Id:	20062
Tank Id Number:	228104
Tank Number:	M5-1
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	20062
Tank Id Number:	228103
Tank Number:	M5-2
Equipment:	H01
Code Name:	Interstitial - Electronic Monitoring
Type:	Tank Leak Detection
Site Id:	20062
Tank Id Number:	225218
Tank Number:	008
Equipment:	H05
Code Name:	In-Tank System (ATG)
Type:	Tank Leak Detection
Site Id:	20062
Tank Id Number:	225219
Tank Number:	009
Equipment:	H05
Code Name:	In-Tank System (ATG)
Type:	Tank Leak Detection
Site Id:	20062
Tank Id Number:	225219
Tank Number:	009
Equipment:	B04
Code Name:	Fiberglass
Type:	Tank External Protection
Site Id:	20062
Tank Id Number:	225218
Tank Number:	008
Equipment:	I02
Code Name:	High Level Alarm
Type:	Overfill

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY M DISTRICT 2/4/5 GARAGE (Continued)**

**U004063472**

Site Id: 20062  
Tank Id Number: 225219  
Tank Number: 009  
Equipment: I02  
Code Name: High Level Alarm  
Type: Overfill

Site Id: 20062  
Tank Id Number: 228104  
Tank Number: M5-1  
Equipment: B04  
Code Name: Fiberglass  
Type: Tank External Protection

Site Id: 20062  
Tank Id Number: 228104  
Tank Number: M5-1  
Equipment: H05  
Code Name: In-Tank System (ATG)  
Type: Tank Leak Detection

Site Id: 20062  
Tank Id Number: 225219  
Tank Number: 009  
Equipment: C02  
Code Name: Underground/On-ground  
Type: Pipe Location

Site Id: 20062  
Tank Id Number: 228104  
Tank Number: M5-1  
Equipment: I02  
Code Name: High Level Alarm  
Type: Overfill

Site Id: 20062  
Tank Id Number: 225218  
Tank Number: 008  
Equipment: B04  
Code Name: Fiberglass  
Type: Tank External Protection

Site Id: 20062  
Tank Id Number: 225218  
Tank Number: 008  
Equipment: C02  
Code Name: Underground/On-ground  
Type: Pipe Location

Site Id: 20062  
Tank Id Number: 225219  
Tank Number: 009  
Equipment: H01  
Code Name: Interstitial - Electronic Monitoring  
Type: Tank Leak Detection

Site Id: 20062

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY M DISTRICT 2/4/5 GARAGE (Continued)**

**U004063472**

Tank Id Number: 228104  
Tank Number: M5-1  
Equipment: H01  
Code Name: Interstitial - Electronic Monitoring  
Type: Tank Leak Detection

Site Id: 20062  
Tank Id Number: 225218  
Tank Number: 008  
Equipment: H01  
Code Name: Interstitial - Electronic Monitoring  
Type: Tank Leak Detection

Site Id: 20062  
Tank Id Number: 225219  
Tank Number: 009  
Equipment: E04  
Code Name: Double-Walled (Underground)  
Type: Piping Secondary Containment

Site Id: 20062  
Tank Id Number: 228103  
Tank Number: M5-2  
Equipment: E04  
Code Name: Double-Walled (Underground)  
Type: Piping Secondary Containment

Site Id: 20062  
Tank Id Number: 225218  
Tank Number: 008  
Equipment: E04  
Code Name: Double-Walled (Underground)  
Type: Piping Secondary Containment

Site Id: 20062  
Tank Id Number: 36209  
Tank Number: 6  
Equipment: L00  
Code Name: None  
Type: Piping Leak Detection

Site Id: 20062  
Tank Id Number: 228104  
Tank Number: M5-1  
Equipment: E04  
Code Name: Double-Walled (Underground)  
Type: Piping Secondary Containment

Site Id: 20062  
Tank Id Number: 36206  
Tank Number: 3  
Equipment: B01  
Code Name: Painted/Asphalt Coating  
Type: Tank External Protection

Site Id: 20062  
Tank Id Number: 36207

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY M DISTRICT 2/4/5 GARAGE (Continued)**

**U004063472**

Tank Number: 4  
Equipment: G01  
Code Name: Diking (Aboveground)  
Type: Tank Secondary Containment

Site Id: 20062  
Tank Id Number: 36208  
Tank Number: 5  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 20062  
Tank Id Number: 36208  
Tank Number: 5  
Equipment: I04  
Code Name: Product Level Gauge (A/G)  
Type: Overfill

Site Id: 20062  
Tank Id Number: 36207  
Tank Number: 4  
Equipment: I04  
Code Name: Product Level Gauge (A/G)  
Type: Overfill

Site Id: 20062  
Tank Id Number: 36208  
Tank Number: 5  
Equipment: B01  
Code Name: Painted/Asphalt Coating  
Type: Tank External Protection

Site Id: 20062  
Tank Id Number: 36206  
Tank Number: 3  
Equipment: I04  
Code Name: Product Level Gauge (A/G)  
Type: Overfill

Site Id: 20062  
Tank Id Number: 36207  
Tank Number: 4  
Equipment: B01  
Code Name: Painted/Asphalt Coating  
Type: Tank External Protection

Site Id: 20062  
Tank Id Number: 36206  
Tank Number: 3  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 20062  
Tank Id Number: 36207  
Tank Number: 4

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY M DISTRICT 2/4/5 GARAGE (Continued)**

**U004063472**

Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	20062
Tank Id Number:	36208
Tank Number:	5
Equipment:	G01
Code Name:	Diking (Aboveground)
Type:	Tank Secondary Containment
Site Id:	20062
Tank Id Number:	36208
Tank Number:	5
Equipment:	J02
Code Name:	Suction
Type:	Dispenser
Site Id:	20062
Tank Id Number:	227737
Tank Number:	11
Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection
Site Id:	20062
Tank Id Number:	227737
Tank Number:	11
Equipment:	E00
Code Name:	None
Type:	Piping Secondary Containment
Site Id:	20062
Tank Id Number:	228105
Tank Number:	M5-3
Equipment:	I03
Code Name:	Automatic Shut-Off
Type:	Overfill
Site Id:	20062
Tank Id Number:	227738
Tank Number:	12
Equipment:	C01
Code Name:	Aboveground
Type:	Pipe Location
Site Id:	20062
Tank Id Number:	228106
Tank Number:	M5-4
Equipment:	I02
Code Name:	High Level Alarm
Type:	Overfill
Site Id:	20062
Tank Id Number:	227737
Tank Number:	11
Equipment:	I04

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY M DISTRICT 2/4/5 GARAGE (Continued)**

**U004063472**

Code Name:	Product Level Gauge (A/G)
Type:	Overfill
Site Id:	20062
Tank Id Number:	227738
Tank Number:	12
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	20062
Tank Id Number:	36207
Tank Number:	4
Equipment:	D01
Code Name:	Steel/Carbon Steel/Iron
Type:	Pipe Type
Site Id:	20062
Tank Id Number:	36206
Tank Number:	3
Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection
Site Id:	20062
Tank Id Number:	227737
Tank Number:	11
Equipment:	G01
Code Name:	Diking (Aboveground)
Type:	Tank Secondary Containment
Site Id:	20062
Tank Id Number:	36206
Tank Number:	3
Equipment:	L00
Code Name:	None
Type:	Piping Leak Detection
Site Id:	20062
Tank Id Number:	227738
Tank Number:	12
Equipment:	D01
Code Name:	Steel/Carbon Steel/Iron
Type:	Pipe Type
Site Id:	20062
Tank Id Number:	36208
Tank Number:	5
Equipment:	D01
Code Name:	Steel/Carbon Steel/Iron
Type:	Pipe Type
Site Id:	20062
Tank Id Number:	36207
Tank Number:	4
Equipment:	A00
Code Name:	None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY M DISTRICT 2/4/5 GARAGE (Continued)**

**U004063472**

Type:	Tank Internal Protection
Site Id:	20062
Tank Id Number:	36207
Tank Number:	4
Equipment:	L00
Code Name:	None
Type:	Piping Leak Detection
Site Id:	20062
Tank Id Number:	228106
Tank Number:	M5-4
Equipment:	K01
Code Name:	Catch Basin
Type:	Spill Prevention
Site Id:	20062
Tank Id Number:	36208
Tank Number:	5
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	20062
Tank Id Number:	227738
Tank Number:	12
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	20062
Tank Id Number:	228105
Tank Number:	M5-3
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	20062
Tank Id Number:	228105
Tank Number:	M5-3
Equipment:	H01
Code Name:	Interstitial - Electronic Monitoring
Type:	Tank Leak Detection
Site Id:	20062
Tank Id Number:	228105
Tank Number:	M5-3
Equipment:	B04
Code Name:	Fiberglass
Type:	Tank External Protection
Site Id:	20062
Tank Id Number:	228106
Tank Number:	M5-4
Equipment:	H05
Code Name:	In-Tank System (ATG)
Type:	Tank Leak Detection

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY M DISTRICT 2/4/5 GARAGE (Continued)**

**U004063472**

Site Id:	20062
Tank Id Number:	36207
Tank Number:	4
Equipment:	C01
Code Name:	Aboveground
Type:	Pipe Location
Site Id:	20062
Tank Id Number:	227737
Tank Number:	11
Equipment:	D01
Code Name:	Steel/Carbon Steel/Iron
Type:	Pipe Type
Site Id:	20062
Tank Id Number:	36208
Tank Number:	5
Equipment:	L00
Code Name:	None
Type:	Piping Leak Detection
Site Id:	20062
Tank Id Number:	228106
Tank Number:	M5-4
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	20062
Tank Id Number:	36206
Tank Number:	3
Equipment:	C01
Code Name:	Aboveground
Type:	Pipe Location
Site Id:	20062
Tank Id Number:	228105
Tank Number:	M5-3
Equipment:	I02
Code Name:	High Level Alarm
Type:	Overfill
Site Id:	20062
Tank Id Number:	227737
Tank Number:	11
Equipment:	B01
Code Name:	Painted/Asphalt Coating
Type:	Tank External Protection
Site Id:	20062
Tank Id Number:	228105
Tank Number:	M5-3
Equipment:	K01
Code Name:	Catch Basin
Type:	Spill Prevention
Site Id:	20062

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY M DISTRICT 2/4/5 GARAGE (Continued)**

**U004063472**

Tank Id Number: 36208  
Tank Number: 5  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 20062  
Tank Id Number: 36207  
Tank Number: 4  
Equipment: E00  
Code Name: None  
Type: Piping Secondary Containment

Site Id: 20062  
Tank Id Number: 36207  
Tank Number: 4  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 20062  
Tank Id Number: 227737  
Tank Number: 11  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 20062  
Tank Id Number: 227738  
Tank Number: 12  
Equipment: I04  
Code Name: Product Level Gauge (A/G)  
Type: Overfill

Site Id: 20062  
Tank Id Number: 227737  
Tank Number: 11  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 20062  
Tank Id Number: 227738  
Tank Number: 12  
Equipment: G01  
Code Name: Diking (Aboveground)  
Type: Tank Secondary Containment

Site Id: 20062  
Tank Id Number: 228105  
Tank Number: M5-3  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 20062  
Tank Id Number: 228105

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY M DISTRICT 2/4/5 GARAGE (Continued)**

**U004063472**

Tank Number:	M5-3
Equipment:	F04
Code Name:	Fiberglass
Type:	Pipe External Protection
Site Id:	20062
Tank Id Number:	228106
Tank Number:	M5-4
Equipment:	B04
Code Name:	Fiberglass
Type:	Tank External Protection
Site Id:	20062
Tank Id Number:	227738
Tank Number:	12
Equipment:	E00
Code Name:	None
Type:	Piping Secondary Containment
Site Id:	20062
Tank Id Number:	227738
Tank Number:	12
Equipment:	B01
Code Name:	Painted/Asphalt Coating
Type:	Tank External Protection
Site Id:	20062
Tank Id Number:	36208
Tank Number:	5
Equipment:	C01
Code Name:	Aboveground
Type:	Pipe Location
Site Id:	20062
Tank Id Number:	36208
Tank Number:	5
Equipment:	E00
Code Name:	None
Type:	Piping Secondary Containment
Site Id:	20062
Tank Id Number:	228105
Tank Number:	M5-3
Equipment:	L09
Code Name:	Exempt Suction Piping
Type:	Piping Leak Detection
Site Id:	20062
Tank Id Number:	36206
Tank Number:	3
Equipment:	D01
Code Name:	Steel/Carbon Steel/Iron
Type:	Pipe Type
Site Id:	20062
Tank Id Number:	36207
Tank Number:	4

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY M DISTRICT 2/4/5 GARAGE (Continued)**

**U004063472**

Equipment: J00  
Code Name: None  
Type: Dispenser

Site Id: 20062  
Tank Id Number: 36206  
Tank Number: 3  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 20062  
Tank Id Number: 227738  
Tank Number: 12  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 20062  
Tank Id Number: 228105  
Tank Number: M5-3  
Equipment: H05  
Code Name: In-Tank System (ATG)  
Type: Tank Leak Detection

Site Id: 20062  
Tank Id Number: 227737  
Tank Number: 11  
Equipment: C01  
Code Name: Aboveground  
Type: Pipe Location

Site Id: 20062  
Tank Id Number: 228106  
Tank Number: M5-4  
Equipment: C03  
Code Name: Aboveground/Underground Combination  
Type: Pipe Location

Site Id: 20062  
Tank Id Number: 227738  
Tank Number: 12  
Equipment: J03  
Code Name: Gravity  
Type: Dispenser

Site Id: 20062  
Tank Id Number: 228105  
Tank Number: M5-3  
Equipment: C03  
Code Name: Aboveground/Underground Combination  
Type: Pipe Location

Site Id: 20062  
Tank Id Number: 227737  
Tank Number: 11  
Equipment: J00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY M DISTRICT 2/4/5 GARAGE (Continued)**

**U004063472**

Code Name:	None
Type:	Dispenser
Site Id:	20062
Tank Id Number:	228106
Tank Number:	M5-4
Equipment:	J00
Code Name:	None
Type:	Dispenser
Site Id:	20062
Tank Id Number:	36206
Tank Number:	3
Equipment:	J03
Code Name:	Gravity
Type:	Dispenser
Site Id:	20062
Tank Id Number:	36206
Tank Number:	3
Equipment:	E00
Code Name:	None
Type:	Piping Secondary Containment
Site Id:	20062
Tank Id Number:	36206
Tank Number:	3
Equipment:	G01
Code Name:	Diking (Aboveground)
Type:	Tank Secondary Containment
Site Id:	20062
Tank Id Number:	228106
Tank Number:	M5-4
Equipment:	F04
Code Name:	Fiberglass
Type:	Pipe External Protection
Site Id:	20062
Tank Id Number:	228105
Tank Number:	M5-3
Equipment:	E04
Code Name:	Double-Walled (Underground)
Type:	Piping Secondary Containment
Site Id:	20062
Tank Id Number:	227738
Tank Number:	12
Equipment:	L00
Code Name:	None
Type:	Piping Leak Detection
Site Id:	20062
Tank Id Number:	227737
Tank Number:	11
Equipment:	L00
Code Name:	None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY M DISTRICT 2/4/5 GARAGE (Continued)**

**U004063472**

Type:	Piping Leak Detection
Site Id:	20062
Tank Id Number:	228106
Tank Number:	M5-4
Equipment:	E04
Code Name:	Double-Walled (Underground)
Type:	Piping Secondary Containment
Site Id:	20062
Tank Id Number:	228106
Tank Number:	M5-4
Equipment:	L00
Code Name:	None
Type:	Piping Leak Detection
Site Id:	20062
Tank Id Number:	228103
Tank Number:	M5-2
Equipment:	G04
Code Name:	Double-Walled (Underground)
Type:	Tank Secondary Containment
Site Id:	20062
Tank Id Number:	228103
Tank Number:	M5-2
Equipment:	D06
Code Name:	Fiberglass Reinforced Plastic (FRP)
Type:	Pipe Type
Site Id:	20062
Tank Id Number:	225218
Tank Number:	008
Equipment:	D06
Code Name:	Fiberglass Reinforced Plastic (FRP)
Type:	Pipe Type
Site Id:	20062
Tank Id Number:	225218
Tank Number:	008
Equipment:	G04
Code Name:	Double-Walled (Underground)
Type:	Tank Secondary Containment
Site Id:	20062
Tank Id Number:	228104
Tank Number:	M5-1
Equipment:	D06
Code Name:	Fiberglass Reinforced Plastic (FRP)
Type:	Pipe Type
Site Id:	20062
Tank Id Number:	228104
Tank Number:	M5-1
Equipment:	G04
Code Name:	Double-Walled (Underground)
Type:	Tank Secondary Containment

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DSNY M DISTRICT 2/4/5 GARAGE (Continued)**

**U004063472**

Site Id:	20062
Tank Id Number:	36209
Tank Number:	6
Equipment:	K00
Code Name:	None
Type:	Spill Prevention
Site Id:	20062
Tank Id Number:	225219
Tank Number:	009
Equipment:	D06
Code Name:	Fiberglass Reinforced Plastic (FRP)
Type:	Pipe Type
Site Id:	20062
Tank Id Number:	225219
Tank Number:	009
Equipment:	G04
Code Name:	Double-Walled (Underground)
Type:	Tank Secondary Containment
Site Id:	20062
Tank Id Number:	36208
Tank Number:	5
Equipment:	K00
Code Name:	None
Type:	Spill Prevention
Site Id:	20062
Tank Id Number:	228106
Tank Number:	M5-4
Equipment:	D06
Code Name:	Fiberglass Reinforced Plastic (FRP)
Type:	Pipe Type
Site Id:	20062
Tank Id Number:	36207
Tank Number:	4
Equipment:	K00
Code Name:	None
Type:	Spill Prevention
Site Id:	20062
Tank Id Number:	36206
Tank Number:	3
Equipment:	K00
Code Name:	None
Type:	Spill Prevention
Site Id:	20062
Tank Id Number:	227737
Tank Number:	11
Equipment:	K00
Code Name:	None
Type:	Spill Prevention
Site Id:	20062

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**DSNY M DISTRICT 2/4/5 GARAGE (Continued)**

**U004063472**

Tank Id Number: 227738  
 Tank Number: 12  
 Equipment: K00  
 Code Name: None  
 Type: Spill Prevention

Site Id: 20062  
 Tank Id Number: 228106  
 Tank Number: M5-4  
 Equipment: G04  
 Code Name: Double-Walled (Underground)  
 Type: Tank Secondary Containment

Site Id: 20062  
 Tank Id Number: 228105  
 Tank Number: M5-3  
 Equipment: D06  
 Code Name: Fiberglass Reinforced Plastic (FRP)  
 Type: Pipe Type

Site Id: 20062  
 Tank Id Number: 228105  
 Tank Number: M5-3  
 Equipment: G04  
 Code Name: Double-Walled (Underground)  
 Type: Tank Secondary Containment

**AD168  
 ESE  
 1/8-1/4  
 0.241 mi.  
 1273 ft.**

**MANHATTAN WEST 2  
 2 GANSEVOORT STREET  
 NEW YORK, NY 10013**

**NY HIST UST  
 NY AST  
 NY HIST AST**

**U003074861  
 N/A**

**Site 3 of 6 in cluster AD**

**Relative:  
 Higher**

**HIST UST:**

PBS Number: 2-455768  
 SPDES Number: Not reported  
 Emergency Contact: BUREAU OF CLEANING & COLLECTION  
 Emergency Telephone: (212) 788-4054  
 Operator: NYC DEPT OF SANITATION, BCC  
 Operator Telephone: (212) 243-1622  
 Owner Name: NYC DEPT OF SANITATION  
 Owner Address: 125 WORTH STREET - RM #823  
 Owner City,St,Zip: NEW YORK, NY 10013  
 Owner Telephone: (212) 788-4054  
 Owner Type: Local Government  
 Owner Subtype: The City of New York  
 Mailing Name: NYC DEPT OF SANITATION  
 Mailing Address: 125 WORTH STREET  
 Mailing Address 2: 8TH FLOOR - RM #823  
 Mailing City,St,Zip: NEW YORK, NY 10013  
 Mailing Contact: CHIEF OF FACILITIES OPERAF LEG  
 Mailing Telephone: (212) 788-4077  
 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: 2 GANSEVOORT STREET  
 SWIS ID: 6201

**Actual:  
 20 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANHATTAN WEST 2 (Continued)**

**U003074861**

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: 03/23/1999  
Expiration Date: 12/06/2003  
Renew Flag: False  
Renewal Date: Not reported  
Total Capacity: 5325  
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: 62  
Town or City: 01  
Region: 2

Tank Id: 001  
Tank Location: UNDERGROUND  
Tank Status: In Service  
Install Date: 19821201  
Capacity (gals): 2000  
Product Stored: DIESEL  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: Painted/Asphalt Coating  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: Painted/Asphalt Coating  
Second Containment: None  
Leak Detection: None  
Overfill Prot: Product Level Gauge  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: 12/01/1992  
Missing Data for Tank: No Missing Data  
Date Closed: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 002  
Tank Location: UNDERGROUND  
Tank Status: In Service  
Install Date: 19821201  
Capacity (gals): 2000  
Product Stored: UNLEADED GASOLINE  
Tank Type: Steel/carbon steel

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANHATTAN WEST 2 (Continued)**

**U003074861**

Tank Internal: None  
Tank External: Painted/Asphalt Coating  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: Painted/Asphalt Coating  
Second Containment: None  
Leak Detection: None  
Overfill Prot: Product Level Gauge  
Dispenser: Suction  
Date Tested: 12/01/1993  
Next Test Date: 12/01/1998  
Missing Data for Tank: No Missing Data  
Date Closed: Not reported  
Test Method: Petro-Tite  
Deleted: False  
Updated: True  
Lat/long: Not reported

AST:

Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-455768  
Program Type: PBS  
UTM X: 584131.43556999997  
UTM Y: 4510308.20211  
Expiration Date: 2013/12/06

Tank Number: 11  
Tank Id: 227737  
Tank Location: 3  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 1/1/2000  
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: 1/12/2010

Tank Number: 12  
Tank Id: 227738  
Tank Location: 3  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 1/1/2000  
Capacity Gallons: 275  
Tightness Test Method: NN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANHATTAN WEST 2 (Continued)**

**U003074861**

Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: NRLOMBAR  
Last Modified: 1/12/2010

Tank Number: 13  
Tank Id: 227739  
Tank Location: 3  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 1/1/2000  
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: 1/12/2010

Tank Number: 14  
Tank Id: 227740  
Tank Location: 3  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 1/1/2000  
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: 1/12/2010

Tank Number: 3  
Tank Id: 36206  
Tank Location: 3  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 12/1/1972  
Capacity Gallons: 275  
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

**MANHATTAN WEST 2 (Continued)**

**U003074861**

Register: True  
Modified By: NRLOMBAR  
Last Modified: 1/12/2010

Tank Number: 4  
Tank Id: 36207  
Tank Location: 3  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 12/1/1972  
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: 1/12/2010

Tank Number: 5  
Tank Id: 36208  
Tank Location: 3  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 12/1/1972  
Capacity Gallons: 550  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: NRLOMBAR  
Last Modified: 3/17/2010

Tank Number: 6  
Tank Id: 36209  
Tank Location: 3  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 12/1/1972  
Capacity Gallons: 550  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: NRLOMBAR  
Last Modified: 3/17/2010

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANHATTAN WEST 2 (Continued)**

**U003074861**

Affiliation Records:

Site Id: 20062  
Affiliation Type: Mail Contact  
Company Name: NYC DEPT. OF SANITATION  
Contact Type: Not reported  
Contact Name: A/C M. MURPHY  
Address1: 125 WORTH STREET  
Address2: ROOM 823B  
City: NEW YORK  
State: NY  
Zip Code: 10013  
Country Code: 001  
Phone: (646) 885-4874  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 1/14/2010

Site Id: 20062  
Affiliation Type: On-Site Operator  
Company Name: DSNY M DISTRICT 2/4/5 GARAGE  
Contact Type: Not reported  
Contact Name: GARAGE SUPERVISOR  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 807-8525  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 1/12/2010

Site Id: 20062  
Affiliation Type: Owner  
Company Name: NYC DEPARTMENT OF SANITATION  
Contact Type: ASST CHIEF  
Contact Name: MICHAEL R. MURPHY  
Address1: 125 WORTH STREET - ROOM 823B  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10013  
Country Code: 001  
Phone: (646) 885-4874  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 1/29/2010

Site Id: 20062  
Affiliation Type: Emergency Contact

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANHATTAN WEST 2 (Continued)**

**U003074861**

Company Name: NYC DEPARTMENT OF SANITATION  
Contact Type: Not reported  
Contact Name: BUREAU OF CLEANING & COLLECTIONS  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (646) 885-4874  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 6/9/2010

Equipment Records:

Site Id: 20062  
Tank Id Number: 227740  
Tank Number: 14  
Equipment: K00  
Code Name: None  
Type: Spill Prevention

Site Id: 20062  
Tank Id Number: 66881  
Tank Number: 007  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

Site Id: 20062  
Tank Id Number: 227739  
Tank Number: 13  
Equipment: K00  
Code Name: None  
Type: Spill Prevention

Site Id: 20062  
Tank Id Number: 225220  
Tank Number: 010  
Equipment: D06  
Code Name: Fiberglass Reinforced Plastic (FRP)  
Type: Pipe Type

Site Id: 20062  
Tank Id Number: 225220  
Tank Number: 010  
Equipment: G04  
Code Name: Double-Walled (Underground)  
Type: Tank Secondary Containment

Site Id: 20062  
Tank Id Number: 66881  
Tank Number: 007  
Equipment: G00  
Code Name: None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANHATTAN WEST 2 (Continued)**

**U003074861**

Type:	Tank Secondary Containment
Site Id:	20062
Tank Id Number:	36205
Tank Number:	2
Equipment:	I04
Code Name:	Product Level Gauge (A/G)
Type:	Overfill
Site Id:	20062
Tank Id Number:	36205
Tank Number:	2
Equipment:	J02
Code Name:	Suction
Type:	Dispenser
Site Id:	20062
Tank Id Number:	66881
Tank Number:	007
Equipment:	D01
Code Name:	Steel/Carbon Steel/Iron
Type:	Pipe Type
Site Id:	20062
Tank Id Number:	227740
Tank Number:	14
Equipment:	D01
Code Name:	Steel/Carbon Steel/Iron
Type:	Pipe Type
Site Id:	20062
Tank Id Number:	36204
Tank Number:	1
Equipment:	J02
Code Name:	Suction
Type:	Dispenser
Site Id:	20062
Tank Id Number:	36204
Tank Number:	1
Equipment:	F05
Code Name:	Jacketed
Type:	Pipe External Protection
Site Id:	20062
Tank Id Number:	66881
Tank Number:	007
Equipment:	J00
Code Name:	None
Type:	Dispenser
Site Id:	20062
Tank Id Number:	36204
Tank Number:	1
Equipment:	I04
Code Name:	Product Level Gauge (A/G)
Type:	Overfill

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANHATTAN WEST 2 (Continued)**

**U003074861**

Site Id: 20062  
Tank Id Number: 36205  
Tank Number: 2  
Equipment: B01  
Code Name: Painted/Asphalt Coating  
Type: Tank External Protection

Site Id: 20062  
Tank Id Number: 36204  
Tank Number: 1  
Equipment: K01  
Code Name: Catch Basin  
Type: Spill Prevention

Site Id: 20062  
Tank Id Number: 227740  
Tank Number: 14  
Equipment: B01  
Code Name: Painted/Asphalt Coating  
Type: Tank External Protection

Site Id: 20062  
Tank Id Number: 36204  
Tank Number: 1  
Equipment: B01  
Code Name: Painted/Asphalt Coating  
Type: Tank External Protection

Site Id: 20062  
Tank Id Number: 36205  
Tank Number: 2  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 20062  
Tank Id Number: 36204  
Tank Number: 1  
Equipment: C02  
Code Name: Underground/On-ground  
Type: Pipe Location

Site Id: 20062  
Tank Id Number: 227740  
Tank Number: 14  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 20062  
Tank Id Number: 227740  
Tank Number: 14  
Equipment: E00  
Code Name: None  
Type: Piping Secondary Containment

Site Id: 20062

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANHATTAN WEST 2 (Continued)**

**U003074861**

Tank Id Number:	227739
Tank Number:	13
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	20062
Tank Id Number:	227740
Tank Number:	14
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	20062
Tank Id Number:	36205
Tank Number:	2
Equipment:	G00
Code Name:	None
Type:	Tank Secondary Containment
Site Id:	20062
Tank Id Number:	66881
Tank Number:	007
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	20062
Tank Id Number:	36204
Tank Number:	1
Equipment:	D01
Code Name:	Steel/Carbon Steel/Iron
Type:	Pipe Type
Site Id:	20062
Tank Id Number:	36205
Tank Number:	2
Equipment:	C02
Code Name:	Underground/On-ground
Type:	Pipe Location
Site Id:	20062
Tank Id Number:	227740
Tank Number:	14
Equipment:	G01
Code Name:	Diking (Aboveground)
Type:	Tank Secondary Containment
Site Id:	20062
Tank Id Number:	227739
Tank Number:	13
Equipment:	B01
Code Name:	Painted/Asphalt Coating
Type:	Tank External Protection
Site Id:	20062
Tank Id Number:	227740

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANHATTAN WEST 2 (Continued)**

**U003074861**

Tank Number:	14
Equipment:	J03
Code Name:	Gravity
Type:	Dispenser
Site Id:	20062
Tank Id Number:	66881
Tank Number:	007
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	20062
Tank Id Number:	36205
Tank Number:	2
Equipment:	K01
Code Name:	Catch Basin
Type:	Spill Prevention
Site Id:	20062
Tank Id Number:	227739
Tank Number:	13
Equipment:	E00
Code Name:	None
Type:	Piping Secondary Containment
Site Id:	20062
Tank Id Number:	66881
Tank Number:	007
Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection
Site Id:	20062
Tank Id Number:	227740
Tank Number:	14
Equipment:	C01
Code Name:	Aboveground
Type:	Pipe Location
Site Id:	20062
Tank Id Number:	66881
Tank Number:	007
Equipment:	C02
Code Name:	Underground/On-ground
Type:	Pipe Location
Site Id:	20062
Tank Id Number:	227739
Tank Number:	13
Equipment:	C01
Code Name:	Aboveground
Type:	Pipe Location
Site Id:	20062
Tank Id Number:	227739
Tank Number:	13

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANHATTAN WEST 2 (Continued)**

**U003074861**

Equipment:	I04
Code Name:	Product Level Gauge (A/G)
Type:	Overfill
Site Id:	20062
Tank Id Number:	36205
Tank Number:	2
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	20062
Tank Id Number:	36205
Tank Number:	2
Equipment:	F05
Code Name:	Jacketed
Type:	Pipe External Protection
Site Id:	20062
Tank Id Number:	227740
Tank Number:	14
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	20062
Tank Id Number:	227740
Tank Number:	14
Equipment:	I04
Code Name:	Product Level Gauge (A/G)
Type:	Overfill
Site Id:	20062
Tank Id Number:	36204
Tank Number:	1
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	20062
Tank Id Number:	36204
Tank Number:	1
Equipment:	G00
Code Name:	None
Type:	Tank Secondary Containment
Site Id:	20062
Tank Id Number:	227739
Tank Number:	13
Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection
Site Id:	20062
Tank Id Number:	227739
Tank Number:	13
Equipment:	J03

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANHATTAN WEST 2 (Continued)**

**U003074861**

Code Name:	Gravity
Type:	Dispenser
Site Id:	20062
Tank Id Number:	225220
Tank Number:	010
Equipment:	I02
Code Name:	High Level Alarm
Type:	Overfill
Site Id:	20062
Tank Id Number:	227739
Tank Number:	13
Equipment:	G01
Code Name:	Diking (Aboveground)
Type:	Tank Secondary Containment
Site Id:	20062
Tank Id Number:	225220
Tank Number:	010
Equipment:	H05
Code Name:	In-Tank System (ATG)
Type:	Tank Leak Detection
Site Id:	20062
Tank Id Number:	225220
Tank Number:	010
Equipment:	B04
Code Name:	Fiberglass
Type:	Tank External Protection
Site Id:	20062
Tank Id Number:	225220
Tank Number:	010
Equipment:	H01
Code Name:	Interstitial - Electronic Monitoring
Type:	Tank Leak Detection
Site Id:	20062
Tank Id Number:	225220
Tank Number:	010
Equipment:	C02
Code Name:	Underground/On-ground
Type:	Pipe Location
Site Id:	20062
Tank Id Number:	227739
Tank Number:	13
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	20062
Tank Id Number:	225220
Tank Number:	010
Equipment:	F04
Code Name:	Fiberglass

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANHATTAN WEST 2 (Continued)**

**U003074861**

Type:	Pipe External Protection
Site Id:	20062
Tank Id Number:	225220
Tank Number:	010
Equipment:	K01
Code Name:	Catch Basin
Type:	Spill Prevention
Site Id:	20062
Tank Id Number:	227739
Tank Number:	13
Equipment:	D01
Code Name:	Steel/Carbon Steel/Iron
Type:	Pipe Type
Site Id:	20062
Tank Id Number:	225220
Tank Number:	010
Equipment:	E04
Code Name:	Double-Walled (Underground)
Type:	Piping Secondary Containment
Site Id:	20062
Tank Id Number:	225220
Tank Number:	010
Equipment:	J02
Code Name:	Suction
Type:	Dispenser
Site Id:	20062
Tank Id Number:	225220
Tank Number:	010
Equipment:	L09
Code Name:	Exempt Suction Piping
Type:	Piping Leak Detection
Site Id:	20062
Tank Id Number:	225220
Tank Number:	010
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	20062
Tank Id Number:	225220
Tank Number:	010
Equipment:	I03
Code Name:	Automatic Shut-Off
Type:	Overfill
Site Id:	20062
Tank Id Number:	227739
Tank Number:	13
Equipment:	L00
Code Name:	None
Type:	Piping Leak Detection

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANHATTAN WEST 2 (Continued)**

**U003074861**

Site Id: 20062  
Tank Id Number: 36205  
Tank Number: 2  
Equipment: H05  
Code Name: In-Tank System (ATG)  
Type: Tank Leak Detection

Site Id: 20062  
Tank Id Number: 227740  
Tank Number: 14  
Equipment: L00  
Code Name: None  
Type: Piping Leak Detection

Site Id: 20062  
Tank Id Number: 36204  
Tank Number: 1  
Equipment: H05  
Code Name: In-Tank System (ATG)  
Type: Tank Leak Detection

Site Id: 20062  
Tank Id Number: 66881  
Tank Number: 007  
Equipment: I00  
Code Name: None  
Type: Overfill

Site Id: 20062  
Tank Id Number: 228104  
Tank Number: M5-1  
Equipment: I03  
Code Name: Automatic Shut-Off  
Type: Overfill

Site Id: 20062  
Tank Id Number: 225218  
Tank Number: 008  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 20062  
Tank Id Number: 225219  
Tank Number: 009  
Equipment: L09  
Code Name: Exempt Suction Piping  
Type: Piping Leak Detection

Site Id: 20062  
Tank Id Number: 225218  
Tank Number: 008  
Equipment: I03  
Code Name: Automatic Shut-Off  
Type: Overfill

Site Id: 20062

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANHATTAN WEST 2 (Continued)**

**U003074861**

Tank Id Number:	36209
Tank Number:	6
Equipment:	C01
Code Name:	Aboveground
Type:	Pipe Location
Site Id:	20062
Tank Id Number:	36209
Tank Number:	6
Equipment:	E00
Code Name:	None
Type:	Piping Secondary Containment
Site Id:	20062
Tank Id Number:	36209
Tank Number:	6
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	20062
Tank Id Number:	225218
Tank Number:	008
Equipment:	L09
Code Name:	Exempt Suction Piping
Type:	Piping Leak Detection
Site Id:	20062
Tank Id Number:	228103
Tank Number:	M5-2
Equipment:	H05
Code Name:	In-Tank System (ATG)
Type:	Tank Leak Detection
Site Id:	20062
Tank Id Number:	228103
Tank Number:	M5-2
Equipment:	K01
Code Name:	Catch Basin
Type:	Spill Prevention
Site Id:	20062
Tank Id Number:	225218
Tank Number:	008
Equipment:	K01
Code Name:	Catch Basin
Type:	Spill Prevention
Site Id:	20062
Tank Id Number:	228103
Tank Number:	M5-2
Equipment:	L09
Code Name:	Exempt Suction Piping
Type:	Piping Leak Detection
Site Id:	20062
Tank Id Number:	228103

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANHATTAN WEST 2 (Continued)**

**U003074861**

Tank Number:	M5-2
Equipment:	I03
Code Name:	Automatic Shut-Off
Type:	Overfill
Site Id:	20062
Tank Id Number:	228103
Tank Number:	M5-2
Equipment:	F04
Code Name:	Fiberglass
Type:	Pipe External Protection
Site Id:	20062
Tank Id Number:	225219
Tank Number:	009
Equipment:	K01
Code Name:	Catch Basin
Type:	Spill Prevention
Site Id:	20062
Tank Id Number:	228103
Tank Number:	M5-2
Equipment:	J02
Code Name:	Suction
Type:	Dispenser
Site Id:	20062
Tank Id Number:	228103
Tank Number:	M5-2
Equipment:	B04
Code Name:	Fiberglass
Type:	Tank External Protection
Site Id:	20062
Tank Id Number:	225219
Tank Number:	009
Equipment:	F04
Code Name:	Fiberglass
Type:	Pipe External Protection
Site Id:	20062
Tank Id Number:	228103
Tank Number:	M5-2
Equipment:	C03
Code Name:	Aboveground/Underground Combination
Type:	Pipe Location
Site Id:	20062
Tank Id Number:	225219
Tank Number:	009
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	20062
Tank Id Number:	228103
Tank Number:	M5-2

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANHATTAN WEST 2 (Continued)**

**U003074861**

Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 20062  
Tank Id Number: 36209  
Tank Number: 6  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 20062  
Tank Id Number: 228104  
Tank Number: M5-1  
Equipment: C03  
Code Name: Aboveground/Underground Combination  
Type: Pipe Location

Site Id: 20062  
Tank Id Number: 36209  
Tank Number: 6  
Equipment: G01  
Code Name: Diking (Aboveground)  
Type: Tank Secondary Containment

Site Id: 20062  
Tank Id Number: 228104  
Tank Number: M5-1  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 20062  
Tank Id Number: 228104  
Tank Number: M5-1  
Equipment: L09  
Code Name: Exempt Suction Piping  
Type: Piping Leak Detection

Site Id: 20062  
Tank Id Number: 36209  
Tank Number: 6  
Equipment: I04  
Code Name: Product Level Gauge (A/G)  
Type: Overfill

Site Id: 20062  
Tank Id Number: 228103  
Tank Number: M5-2  
Equipment: I02  
Code Name: High Level Alarm  
Type: Overfill

Site Id: 20062  
Tank Id Number: 228104  
Tank Number: M5-1  
Equipment: K01

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANHATTAN WEST 2 (Continued)**

**U003074861**

Code Name:	Catch Basin
Type:	Spill Prevention
Site Id:	20062
Tank Id Number:	36209
Tank Number:	6
Equipment:	B01
Code Name:	Painted/Asphalt Coating
Type:	Tank External Protection
Site Id:	20062
Tank Id Number:	36209
Tank Number:	6
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	20062
Tank Id Number:	36209
Tank Number:	6
Equipment:	J02
Code Name:	Suction
Type:	Dispenser
Site Id:	20062
Tank Id Number:	225218
Tank Number:	008
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	20062
Tank Id Number:	225219
Tank Number:	009
Equipment:	J02
Code Name:	Suction
Type:	Dispenser
Site Id:	20062
Tank Id Number:	225218
Tank Number:	008
Equipment:	F04
Code Name:	Fiberglass
Type:	Pipe External Protection
Site Id:	20062
Tank Id Number:	225219
Tank Number:	009
Equipment:	I03
Code Name:	Automatic Shut-Off
Type:	Overfill
Site Id:	20062
Tank Id Number:	228104
Tank Number:	M5-1
Equipment:	F04
Code Name:	Fiberglass

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANHATTAN WEST 2 (Continued)**

**U003074861**

Type:	Pipe External Protection
Site Id:	20062
Tank Id Number:	36209
Tank Number:	6
Equipment:	D01
Code Name:	Steel/Carbon Steel/Iron
Type:	Pipe Type
Site Id:	20062
Tank Id Number:	228104
Tank Number:	M5-1
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	20062
Tank Id Number:	228103
Tank Number:	M5-2
Equipment:	H01
Code Name:	Interstitial - Electronic Monitoring
Type:	Tank Leak Detection
Site Id:	20062
Tank Id Number:	225218
Tank Number:	008
Equipment:	H05
Code Name:	In-Tank System (ATG)
Type:	Tank Leak Detection
Site Id:	20062
Tank Id Number:	225219
Tank Number:	009
Equipment:	H05
Code Name:	In-Tank System (ATG)
Type:	Tank Leak Detection
Site Id:	20062
Tank Id Number:	225219
Tank Number:	009
Equipment:	B04
Code Name:	Fiberglass
Type:	Tank External Protection
Site Id:	20062
Tank Id Number:	225218
Tank Number:	008
Equipment:	I02
Code Name:	High Level Alarm
Type:	Overfill
Site Id:	20062
Tank Id Number:	225219
Tank Number:	009
Equipment:	I02
Code Name:	High Level Alarm
Type:	Overfill

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANHATTAN WEST 2 (Continued)**

**U003074861**

Site Id: 20062  
Tank Id Number: 228104  
Tank Number: M5-1  
Equipment: B04  
Code Name: Fiberglass  
Type: Tank External Protection

Site Id: 20062  
Tank Id Number: 228104  
Tank Number: M5-1  
Equipment: H05  
Code Name: In-Tank System (ATG)  
Type: Tank Leak Detection

Site Id: 20062  
Tank Id Number: 225219  
Tank Number: 009  
Equipment: C02  
Code Name: Underground/On-ground  
Type: Pipe Location

Site Id: 20062  
Tank Id Number: 228104  
Tank Number: M5-1  
Equipment: I02  
Code Name: High Level Alarm  
Type: Overfill

Site Id: 20062  
Tank Id Number: 225218  
Tank Number: 008  
Equipment: B04  
Code Name: Fiberglass  
Type: Tank External Protection

Site Id: 20062  
Tank Id Number: 225218  
Tank Number: 008  
Equipment: C02  
Code Name: Underground/On-ground  
Type: Pipe Location

Site Id: 20062  
Tank Id Number: 225219  
Tank Number: 009  
Equipment: H01  
Code Name: Interstitial - Electronic Monitoring  
Type: Tank Leak Detection

Site Id: 20062  
Tank Id Number: 228104  
Tank Number: M5-1  
Equipment: H01  
Code Name: Interstitial - Electronic Monitoring  
Type: Tank Leak Detection

Site Id: 20062

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANHATTAN WEST 2 (Continued)**

**U003074861**

Tank Id Number: 225218  
Tank Number: 008  
Equipment: H01  
Code Name: Interstitial - Electronic Monitoring  
Type: Tank Leak Detection

Site Id: 20062  
Tank Id Number: 225219  
Tank Number: 009  
Equipment: E04  
Code Name: Double-Walled (Underground)  
Type: Piping Secondary Containment

Site Id: 20062  
Tank Id Number: 228103  
Tank Number: M5-2  
Equipment: E04  
Code Name: Double-Walled (Underground)  
Type: Piping Secondary Containment

Site Id: 20062  
Tank Id Number: 225218  
Tank Number: 008  
Equipment: E04  
Code Name: Double-Walled (Underground)  
Type: Piping Secondary Containment

Site Id: 20062  
Tank Id Number: 36209  
Tank Number: 6  
Equipment: L00  
Code Name: None  
Type: Piping Leak Detection

Site Id: 20062  
Tank Id Number: 228104  
Tank Number: M5-1  
Equipment: E04  
Code Name: Double-Walled (Underground)  
Type: Piping Secondary Containment

Site Id: 20062  
Tank Id Number: 36206  
Tank Number: 3  
Equipment: B01  
Code Name: Painted/Asphalt Coating  
Type: Tank External Protection

Site Id: 20062  
Tank Id Number: 36207  
Tank Number: 4  
Equipment: G01  
Code Name: Diking (Aboveground)  
Type: Tank Secondary Containment

Site Id: 20062  
Tank Id Number: 36208

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANHATTAN WEST 2 (Continued)**

**U003074861**

Tank Number:	5
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	20062
Tank Id Number:	36208
Tank Number:	5
Equipment:	I04
Code Name:	Product Level Gauge (A/G)
Type:	Overfill
Site Id:	20062
Tank Id Number:	36207
Tank Number:	4
Equipment:	I04
Code Name:	Product Level Gauge (A/G)
Type:	Overfill
Site Id:	20062
Tank Id Number:	36208
Tank Number:	5
Equipment:	B01
Code Name:	Painted/Asphalt Coating
Type:	Tank External Protection
Site Id:	20062
Tank Id Number:	36206
Tank Number:	3
Equipment:	I04
Code Name:	Product Level Gauge (A/G)
Type:	Overfill
Site Id:	20062
Tank Id Number:	36207
Tank Number:	4
Equipment:	B01
Code Name:	Painted/Asphalt Coating
Type:	Tank External Protection
Site Id:	20062
Tank Id Number:	36206
Tank Number:	3
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	20062
Tank Id Number:	36207
Tank Number:	4
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	20062
Tank Id Number:	36208
Tank Number:	5

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANHATTAN WEST 2 (Continued)**

**U003074861**

Equipment: G01  
Code Name: Diking (Aboveground)  
Type: Tank Secondary Containment

Site Id: 20062  
Tank Id Number: 36208  
Tank Number: 5  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 20062  
Tank Id Number: 227737  
Tank Number: 11  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 20062  
Tank Id Number: 227737  
Tank Number: 11  
Equipment: E00  
Code Name: None  
Type: Piping Secondary Containment

Site Id: 20062  
Tank Id Number: 228105  
Tank Number: M5-3  
Equipment: I03  
Code Name: Automatic Shut-Off  
Type: Overfill

Site Id: 20062  
Tank Id Number: 227738  
Tank Number: 12  
Equipment: C01  
Code Name: Aboveground  
Type: Pipe Location

Site Id: 20062  
Tank Id Number: 228106  
Tank Number: M5-4  
Equipment: I02  
Code Name: High Level Alarm  
Type: Overfill

Site Id: 20062  
Tank Id Number: 227737  
Tank Number: 11  
Equipment: I04  
Code Name: Product Level Gauge (A/G)  
Type: Overfill

Site Id: 20062  
Tank Id Number: 227738  
Tank Number: 12  
Equipment: F00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANHATTAN WEST 2 (Continued)**

**U003074861**

Code Name: None  
Type: Pipe External Protection

Site Id: 20062  
Tank Id Number: 36207  
Tank Number: 4  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 20062  
Tank Id Number: 36206  
Tank Number: 3  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 20062  
Tank Id Number: 227737  
Tank Number: 11  
Equipment: G01  
Code Name: Diking (Aboveground)  
Type: Tank Secondary Containment

Site Id: 20062  
Tank Id Number: 36206  
Tank Number: 3  
Equipment: L00  
Code Name: None  
Type: Piping Leak Detection

Site Id: 20062  
Tank Id Number: 227738  
Tank Number: 12  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 20062  
Tank Id Number: 36208  
Tank Number: 5  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 20062  
Tank Id Number: 36207  
Tank Number: 4  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 20062  
Tank Id Number: 36207  
Tank Number: 4  
Equipment: L00  
Code Name: None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANHATTAN WEST 2 (Continued)**

**U003074861**

Type:	Piping Leak Detection
Site Id:	20062
Tank Id Number:	228106
Tank Number:	M5-4
Equipment:	K01
Code Name:	Catch Basin
Type:	Spill Prevention
Site Id:	20062
Tank Id Number:	36208
Tank Number:	5
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	20062
Tank Id Number:	227738
Tank Number:	12
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	20062
Tank Id Number:	228105
Tank Number:	M5-3
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	20062
Tank Id Number:	228105
Tank Number:	M5-3
Equipment:	H01
Code Name:	Interstitial - Electronic Monitoring
Type:	Tank Leak Detection
Site Id:	20062
Tank Id Number:	228105
Tank Number:	M5-3
Equipment:	B04
Code Name:	Fiberglass
Type:	Tank External Protection
Site Id:	20062
Tank Id Number:	228106
Tank Number:	M5-4
Equipment:	H05
Code Name:	In-Tank System (ATG)
Type:	Tank Leak Detection
Site Id:	20062
Tank Id Number:	36207
Tank Number:	4
Equipment:	C01
Code Name:	Aboveground
Type:	Pipe Location

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANHATTAN WEST 2 (Continued)**

**U003074861**

Site Id: 20062  
Tank Id Number: 227737  
Tank Number: 11  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 20062  
Tank Id Number: 36208  
Tank Number: 5  
Equipment: L00  
Code Name: None  
Type: Piping Leak Detection

Site Id: 20062  
Tank Id Number: 228106  
Tank Number: M5-4  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 20062  
Tank Id Number: 36206  
Tank Number: 3  
Equipment: C01  
Code Name: Aboveground  
Type: Pipe Location

Site Id: 20062  
Tank Id Number: 228105  
Tank Number: M5-3  
Equipment: I02  
Code Name: High Level Alarm  
Type: Overfill

Site Id: 20062  
Tank Id Number: 227737  
Tank Number: 11  
Equipment: B01  
Code Name: Painted/Asphalt Coating  
Type: Tank External Protection

Site Id: 20062  
Tank Id Number: 228105  
Tank Number: M5-3  
Equipment: K01  
Code Name: Catch Basin  
Type: Spill Prevention

Site Id: 20062  
Tank Id Number: 36208  
Tank Number: 5  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 20062

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANHATTAN WEST 2 (Continued)**

**U003074861**

Tank Id Number: 36207  
Tank Number: 4  
Equipment: E00  
Code Name: None  
Type: Piping Secondary Containment

Site Id: 20062  
Tank Id Number: 36207  
Tank Number: 4  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 20062  
Tank Id Number: 227737  
Tank Number: 11  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 20062  
Tank Id Number: 227738  
Tank Number: 12  
Equipment: I04  
Code Name: Product Level Gauge (A/G)  
Type: Overfill

Site Id: 20062  
Tank Id Number: 227737  
Tank Number: 11  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 20062  
Tank Id Number: 227738  
Tank Number: 12  
Equipment: G01  
Code Name: Diking (Aboveground)  
Type: Tank Secondary Containment

Site Id: 20062  
Tank Id Number: 228105  
Tank Number: M5-3  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 20062  
Tank Id Number: 228105  
Tank Number: M5-3  
Equipment: F04  
Code Name: Fiberglass  
Type: Pipe External Protection

Site Id: 20062  
Tank Id Number: 228106

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANHATTAN WEST 2 (Continued)**

**U003074861**

Tank Number:	M5-4
Equipment:	B04
Code Name:	Fiberglass
Type:	Tank External Protection
Site Id:	20062
Tank Id Number:	227738
Tank Number:	12
Equipment:	E00
Code Name:	None
Type:	Piping Secondary Containment
Site Id:	20062
Tank Id Number:	227738
Tank Number:	12
Equipment:	B01
Code Name:	Painted/Asphalt Coating
Type:	Tank External Protection
Site Id:	20062
Tank Id Number:	36208
Tank Number:	5
Equipment:	C01
Code Name:	Aboveground
Type:	Pipe Location
Site Id:	20062
Tank Id Number:	36208
Tank Number:	5
Equipment:	E00
Code Name:	None
Type:	Piping Secondary Containment
Site Id:	20062
Tank Id Number:	228105
Tank Number:	M5-3
Equipment:	L09
Code Name:	Exempt Suction Piping
Type:	Piping Leak Detection
Site Id:	20062
Tank Id Number:	36206
Tank Number:	3
Equipment:	D01
Code Name:	Steel/Carbon Steel/Iron
Type:	Pipe Type
Site Id:	20062
Tank Id Number:	36207
Tank Number:	4
Equipment:	J00
Code Name:	None
Type:	Dispenser
Site Id:	20062
Tank Id Number:	36206
Tank Number:	3

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANHATTAN WEST 2 (Continued)**

**U003074861**

Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	20062
Tank Id Number:	227738
Tank Number:	12
Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection
Site Id:	20062
Tank Id Number:	228105
Tank Number:	M5-3
Equipment:	H05
Code Name:	In-Tank System (ATG)
Type:	Tank Leak Detection
Site Id:	20062
Tank Id Number:	227737
Tank Number:	11
Equipment:	C01
Code Name:	Aboveground
Type:	Pipe Location
Site Id:	20062
Tank Id Number:	228106
Tank Number:	M5-4
Equipment:	C03
Code Name:	Aboveground/Underground Combination
Type:	Pipe Location
Site Id:	20062
Tank Id Number:	227738
Tank Number:	12
Equipment:	J03
Code Name:	Gravity
Type:	Dispenser
Site Id:	20062
Tank Id Number:	228105
Tank Number:	M5-3
Equipment:	C03
Code Name:	Aboveground/Underground Combination
Type:	Pipe Location
Site Id:	20062
Tank Id Number:	227737
Tank Number:	11
Equipment:	J00
Code Name:	None
Type:	Dispenser
Site Id:	20062
Tank Id Number:	228106
Tank Number:	M5-4
Equipment:	J00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANHATTAN WEST 2 (Continued)**

**U003074861**

Code Name:	None
Type:	Dispenser
Site Id:	20062
Tank Id Number:	36206
Tank Number:	3
Equipment:	J03
Code Name:	Gravity
Type:	Dispenser
Site Id:	20062
Tank Id Number:	36206
Tank Number:	3
Equipment:	E00
Code Name:	None
Type:	Piping Secondary Containment
Site Id:	20062
Tank Id Number:	36206
Tank Number:	3
Equipment:	G01
Code Name:	Diking (Aboveground)
Type:	Tank Secondary Containment
Site Id:	20062
Tank Id Number:	228106
Tank Number:	M5-4
Equipment:	F04
Code Name:	Fiberglass
Type:	Pipe External Protection
Site Id:	20062
Tank Id Number:	228105
Tank Number:	M5-3
Equipment:	E04
Code Name:	Double-Walled (Underground)
Type:	Piping Secondary Containment
Site Id:	20062
Tank Id Number:	227738
Tank Number:	12
Equipment:	L00
Code Name:	None
Type:	Piping Leak Detection
Site Id:	20062
Tank Id Number:	227737
Tank Number:	11
Equipment:	L00
Code Name:	None
Type:	Piping Leak Detection
Site Id:	20062
Tank Id Number:	228106
Tank Number:	M5-4
Equipment:	E04
Code Name:	Double-Walled (Underground)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANHATTAN WEST 2 (Continued)**

**U003074861**

Type:	Piping Secondary Containment
Site Id:	20062
Tank Id Number:	228106
Tank Number:	M5-4
Equipment:	L00
Code Name:	None
Type:	Piping Leak Detection
Site Id:	20062
Tank Id Number:	228103
Tank Number:	M5-2
Equipment:	G04
Code Name:	Double-Walled (Underground)
Type:	Tank Secondary Containment
Site Id:	20062
Tank Id Number:	228103
Tank Number:	M5-2
Equipment:	D06
Code Name:	Fiberglass Reinforced Plastic (FRP)
Type:	Pipe Type
Site Id:	20062
Tank Id Number:	225218
Tank Number:	008
Equipment:	D06
Code Name:	Fiberglass Reinforced Plastic (FRP)
Type:	Pipe Type
Site Id:	20062
Tank Id Number:	225218
Tank Number:	008
Equipment:	G04
Code Name:	Double-Walled (Underground)
Type:	Tank Secondary Containment
Site Id:	20062
Tank Id Number:	228104
Tank Number:	M5-1
Equipment:	D06
Code Name:	Fiberglass Reinforced Plastic (FRP)
Type:	Pipe Type
Site Id:	20062
Tank Id Number:	228104
Tank Number:	M5-1
Equipment:	G04
Code Name:	Double-Walled (Underground)
Type:	Tank Secondary Containment
Site Id:	20062
Tank Id Number:	36209
Tank Number:	6
Equipment:	K00
Code Name:	None
Type:	Spill Prevention

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANHATTAN WEST 2 (Continued)**

**U003074861**

Site Id: 20062  
Tank Id Number: 225219  
Tank Number: 009  
Equipment: D06  
Code Name: Fiberglass Reinforced Plastic (FRP)  
Type: Pipe Type

Site Id: 20062  
Tank Id Number: 225219  
Tank Number: 009  
Equipment: G04  
Code Name: Double-Walled (Underground)  
Type: Tank Secondary Containment

Site Id: 20062  
Tank Id Number: 36208  
Tank Number: 5  
Equipment: K00  
Code Name: None  
Type: Spill Prevention

Site Id: 20062  
Tank Id Number: 228106  
Tank Number: M5-4  
Equipment: D06  
Code Name: Fiberglass Reinforced Plastic (FRP)  
Type: Pipe Type

Site Id: 20062  
Tank Id Number: 36207  
Tank Number: 4  
Equipment: K00  
Code Name: None  
Type: Spill Prevention

Site Id: 20062  
Tank Id Number: 36206  
Tank Number: 3  
Equipment: K00  
Code Name: None  
Type: Spill Prevention

Site Id: 20062  
Tank Id Number: 227737  
Tank Number: 11  
Equipment: K00  
Code Name: None  
Type: Spill Prevention

Site Id: 20062  
Tank Id Number: 227738  
Tank Number: 12  
Equipment: K00  
Code Name: None  
Type: Spill Prevention

Site Id: 20062

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANHATTAN WEST 2 (Continued)**

**U003074861**

Tank Id Number: 228106  
Tank Number: M5-4  
Equipment: G04  
Code Name: Double-Walled (Underground)  
Type: Tank Secondary Containment

Site Id: 20062  
Tank Id Number: 228105  
Tank Number: M5-3  
Equipment: D06  
Code Name: Fiberglass Reinforced Plastic (FRP)  
Type: Pipe Type

Site Id: 20062  
Tank Id Number: 228105  
Tank Number: M5-3  
Equipment: G04  
Code Name: Double-Walled (Underground)  
Type: Tank Secondary Containment

**HIST AST:**

PBS Number: 2-455768  
SWIS Code: 6201  
Operator: NYC DEPT OF SANITATION, BCC  
Facility Phone: (212) 243-1622  
Facility Addr2: 2 GANSEVOORT STREET  
Facility Type: OTHER  
Emergency: BUREAU OF CLEANING & COLLECTION  
Emergency Tel: (212) 788-4054  
Old PBSNO: Not reported  
Date Inspected: Not reported  
Inspector: Not reported  
Result of Inspection: Not reported  
Owner Name: NYC DEPT OF SANITATION  
Owner Address: 125 WORTH STREET - RM #823  
Owner City,St,Zip: NEW YORK, NY 10013  
Federal ID: Not reported  
Owner Tel: (212) 788-4054  
Owner Type: Local Government  
Owner Subtype: C  
Mailing Contact: CHIEF OF FACILITIES OPERAF LEG  
Mailing Name: NYC DEPT OF SANITATION  
Mailing Address: 125 WORTH STREET  
Mailing Address 2: 8TH FLOOR - RM #823  
Mailing City,St,Zip: NEW YORK, NY 10013  
Mailing Telephone: (212) 788-4077  
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: 03/23/1999  
Expiration: 12/06/2003  
Renew Flag: False  
Renew Date: Not reported  
Total Capacity: 5325  
FAMT: True

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANHATTAN WEST 2 (Continued)**

**U003074861**

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: 62  
Town or City Code: 01  
Region: 2

Tank ID: 003  
Tank Location: ABOVEGROUND  
Tank Status: In Service  
Install Date: 19721201  
Capacity (Gal): 275  
Product Stored: UNKNOWN  
Tank Type: Steel/carbon steel  
Tank Internal: 0  
Tank External: 0  
Pipe Location: Aboveground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: 0  
Tank Containment: None  
Leak Detection: 0  
Overfill Protection: 6  
Dispenser Method: 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  
Lat/Long: Not reported

Tank ID: 004  
Tank Location: ABOVEGROUND  
Tank Status: In Service  
Install Date: 19721201  
Capacity (Gal): 275  
Product Stored: UNKNOWN  
Tank Type: Steel/carbon steel  
Tank Internal: 0  
Tank External: 0  
Pipe Location: Aboveground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: 0  
Tank Containment: None  
Leak Detection: 0  
Overfill Protection: 6  
Dispenser Method: Gravity  
Date Tested: Not reported  
Next Test Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANHATTAN WEST 2 (Continued)**

**U003074861**

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: 005  
Tank Location: ABOVEGROUND  
Tank Status: In Service  
Install Date: 19721201  
Capacity (Gal): 500  
Product Stored: UNKNOWN  
Tank Type: Steel/carbon steel  
Tank Internal: 0  
Tank External: 0  
Pipe Location: Aboveground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: 0  
Tank Containment: None  
Leak Detection: 0  
Overfill Protection: 6  
Dispenser Method: 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  
Lat/Long: Not reported

Tank ID: 006  
Tank Location: ABOVEGROUND  
Tank Status: In Service  
Install Date: 19721201  
Capacity (Gal): 275  
Product Stored: KEROSENE  
Tank Type: Steel/carbon steel  
Tank Internal: 0  
Tank External: 0  
Pipe Location: Aboveground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: 0  
Tank Containment: None  
Leak Detection: 0  
Overfill Protection: 6  
Dispenser Method: Gravity  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MANHATTAN WEST 2 (Continued)**

**U003074861**

Date Closed: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: True  
SPDES Number: Not reported  
Lat/Long: Not reported

**AG169**  
**SE**  
**1/8-1/4**  
**0.241 mi.**  
**1273 ft.**

**40-42 HORATIO STREET**  
**40-42 HORATIO STREET**  
**NEW YORK, NY 10014**

**NY AST** **A100178389**  
**N/A**

**Site 1 of 2 in cluster AG**

**Relative:**  
**Higher**

**AST:**

Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-606201  
Program Type: PBS  
UTM X: 584023.68432999996  
UTM Y: 4510226.17019  
Expiration Date: 2011/07/05

**Actual:**  
**18 ft.**

Tank Number: 001  
Tank Id: 61097  
Tank Location: 1  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 5/1/2001  
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: 3/4/2004

**Affiliation Records:**

Site Id: 28065  
Affiliation Type: Mail Contact  
Company Name: PALM BEACH ASSOCIATES % EXCELSIOR MGMT  
Contact Type: Not reported  
Contact Name: LES GURREW  
Address1: 70 WEST 36TH STREET. #602  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10018  
Country Code: 001  
Phone: (212) 630-0212  
Phone Ext: Not reported  
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

**40-42 HORATIO STREET (Continued)**

**A100178389**

Date Last Modified: 7/5/2006

Site Id: 28065  
Affiliation Type: On-Site Operator  
Company Name: 40-42 HORATIO STREET  
Contact Type: Not reported  
Contact Name: FELIX LAMD  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (917) 847-8307  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: KXTANG  
Date Last Modified: 7/5/2006

Site Id: 28065  
Affiliation Type: Emergency Contact  
Company Name: PALM BEACH ASSOCIATES % EXCELSIOR MGMT  
Contact Type: Not reported  
Contact Name: EXCELSIOR MGMT  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (212) 501-0136  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: KXTANG  
Date Last Modified: 7/5/2006

Site Id: 28065  
Affiliation Type: Owner  
Company Name: PALM BEACH ASSOCIATES % EXCELSIOR MGMT  
Contact Type: AGENT  
Contact Name: LES GURREW  
Address1: 70 WEST 36TH ST. #602  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10018  
Country Code: 001  
Phone: (212) 630-0212  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: KXTANG  
Date Last Modified: 7/5/2006

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

40-42 HORATIO STREET (Continued)

A100178389

Equipment Records:

Site Id: 28065  
Tank Id Number: 61097  
Tank Number: 001  
Equipment: L09  
Code Name: Exempt Suction Piping  
Type: Piping Leak Detection

Site Id: 28065  
Tank Id Number: 61097  
Tank Number: 001  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 28065  
Tank Id Number: 61097  
Tank Number: 001  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 28065  
Tank Id Number: 61097  
Tank Number: 001  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 28065  
Tank Id Number: 61097  
Tank Number: 001  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 28065  
Tank Id Number: 61097  
Tank Number: 001  
Equipment: I05  
Code Name: Vent Whistle  
Type: Overfill

Site Id: 28065  
Tank Id Number: 61097  
Tank Number: 001  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 28065  
Tank Id Number: 61097  
Tank Number: 001  
Equipment: C03  
Code Name: Aboveground/Underground Combination  
Type: Pipe Location

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

40-42 HORATIO STREET (Continued)

A100178389

Site Id: 28065  
Tank Id Number: 61097  
Tank Number: 001  
Equipment: B01  
Code Name: Painted/Asphalt Coating  
Type: Tank External Protection

Site Id: 28065  
Tank Id Number: 61097  
Tank Number: 001  
Equipment: I04  
Code Name: Product Level Gauge (A/G)  
Type: Overfill

Site Id: 28065  
Tank Id Number: 61097  
Tank Number: 001  
Equipment: G03  
Code Name: Vault (w/o access)  
Type: Tank Secondary Containment

Y170  
SSE  
1/8-1/4  
0.241 mi.  
1274 ft.

61 JANE STREET TENANTS CORP.  
61 JANE STREET  
NEW YORK, NY 10014  
Site 5 of 5 in cluster Y

NY UST U003749693  
NY HIST UST N/A

Relative:  
Higher

UST:  
Facility Id: 2-217808  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Program Type: PBS  
Expiration Date: 2012/10/15  
UTM X: 583974.91686999996  
UTM Y: 4510177.4225000003  
Site ID: 8261

Actual:  
17 ft.

Tank Number: 001  
Tank ID: 23742  
Tank Status: In Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 10/1/2000  
Capacity Gallons: 15000  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Affiliation Records:  
Site Id: 8261

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**61 JANE STREET TENANTS CORP. (Continued)**

**U003749693**

Affiliation Type: Mail Contact  
Company Name: 61 JANE STREET TENANTS CORP.  
Contact Type: Not reported  
Contact Name: ARLINE KOB  
Address1: C/O KEY REAL ESTATE ASSOC., LLC  
Address2: 116 JOHN STREET, 17TH FLOOR  
City: NEW YORK  
State: NY  
Zip Code: 10038  
Country Code: 001  
Phone: (212) 233-1700  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: dxliving  
Date Last Modified: 9/19/2007

Site Id: 8261  
Affiliation Type: Owner  
Company Name: 61 JANE STREET TENANTS CORP. % KEY RE ASSOC., LLC  
Contact Type: AGENT  
Contact Name: ARLINE KOB  
Address1: 116 JOHN STREET  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10038  
Country Code: 001  
Phone: (212) 233-1700  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: dxliving  
Date Last Modified: 9/19/2007

Site Id: 8261  
Affiliation Type: On-Site Operator  
Company Name: 61 JANE STREET TENANTS CORP.  
Contact Type: Not reported  
Contact Name: JOHN HERRERA  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 255-0570  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 8261  
Affiliation Type: Emergency Contact  
Company Name: 61 JANE STREET TENANTS CORP. % KEY RE ASSOC., LLC  
Contact Type: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**61 JANE STREET TENANTS CORP. (Continued)**

**U003749693**

Contact Name: ARLINE KOB  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (212) 222-1700  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: dxliving  
Date Last Modified: 9/19/2007

Equipment Records:

Site Id: 8261  
Tank Id Number: 23742  
Tank Number: 001  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 8261  
Tank Id Number: 23742  
Tank Number: 001  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 8261  
Tank Id Number: 23742  
Tank Number: 001  
Equipment: L09  
Code Name: Exempt Suction Piping  
Type: Piping Leak Detection

Site Id: 8261  
Tank Id Number: 23742  
Tank Number: 001  
Equipment: I04  
Code Name: Product Level Gauge (A/G)  
Type: Overfill

Site Id: 8261  
Tank Id Number: 23742  
Tank Number: 001  
Equipment: F02  
Code Name: Original Sacrificial Anode  
Type: Pipe External Protection

Site Id: 8261  
Tank Id Number: 23742  
Tank Number: 001  
Equipment: H99  
Code Name: Other  
Type: Tank Leak Detection

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**61 JANE STREET TENANTS CORP. (Continued)**

**U003749693**

Site Id: 8261  
Tank Id Number: 23742  
Tank Number: 001  
Equipment: C03  
Code Name: Aboveground/Underground Combination  
Type: Pipe Location

Site Id: 8261  
Tank Id Number: 23742  
Tank Number: 001  
Equipment: F01  
Code Name: Painted/Asphalt Coating  
Type: Pipe External Protection

Site Id: 8261  
Tank Id Number: 23742  
Tank Number: 001  
Equipment: I05  
Code Name: Vent Whistle  
Type: Overfill

Site Id: 8261  
Tank Id Number: 23742  
Tank Number: 001  
Equipment: A99  
Code Name: Other  
Type: Tank Internal Protection

Site Id: 8261  
Tank Id Number: 23742  
Tank Number: 001  
Equipment: G00  
Code Name: None  
Type: Tank Secondary Containment

Site Id: 8261  
Tank Id Number: 23742  
Tank Number: 001  
Equipment: B02  
Code Name: Original Sacrificial Anode  
Type: Tank External Protection

**HIST UST:**

PBS Number: 2-217808  
SPDES Number: Not reported  
Emergency Contact: BRIAN KENNY  
Emergency Telephone: (212) 222-1700  
Operator: JOHN HERRERA  
Operator Telephone: (212) 255-0570  
Owner Name: 61 JANE STREET TENANTS CORP. C/O WPG RESIDENTIAL  
Owner Address: 116 JOHN STREET  
Owner City,St,Zip: NEW YORK, NY 10038  
Owner Telephone: (212) 233-1700  
Owner Type: Corporate/Commercial  
Owner Subtype: Not reported  
Mailing Name: 61 JANE STREET TENANTS CORP.  
Mailing Address: C/O WPG RESIDENTIAL, INC.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**61 JANE STREET TENANTS CORP. (Continued)**

**U003749693**

Mailing Address 2: 116 JOHN STREET, 17TH FLOOR  
Mailing City,St,Zip: NEW YORK, NY 10038  
Mailing Contact: BRIAN KENNY  
Mailing Telephone: (212) 233-1700  
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: 61 JANE STREET  
SWIS ID: 6201  
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: 10/13/2000  
Expiration Date: 10/15/2002  
Renew Flag: False  
Renewal Date: Not reported  
Total Capacity: 15000  
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: 62  
Town or City: 01  
Region: 2  
  
Tank Id: 001  
Tank Location: UNDERGROUND  
Tank Status: In Service  
Install Date: 20001001  
Capacity (gals): 15000  
Product Stored: NOS 5 OR 6 FUEL OIL  
Tank Type: Steel/carbon steel  
Tank Internal: Other  
Tank External: Sacrificial Anode  
Pipe Location: Aboveground/Underground Combination  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: 12  
Second Containment: None  
Leak Detection: Other  
Overfill Prot: Product Level Gauge, Vent Whistle  
Dispenser: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**61 JANE STREET TENANTS CORP. (Continued)**

**U003749693**

Lat/long: Not reported

**AH171**  
**NNE**  
**1/8-1/4**  
**0.241 mi.**  
**1275 ft.**

**456 WEST 19TH STREET, LLC**  
**456 WEST 19TH STREET**  
**NEW YORK, NY 10011**

**NY UST** **U004047610**  
**N/A**

**Site 1 of 3 in cluster AH**

**Relative:**  
**Higher**

UST:

**Actual:**  
**12 ft.**

Facility Id: 2-609333  
Region: STATE  
DEC Region: 2  
Site Status: Unregulated  
Program Type: PBS  
Expiration Date: N/A  
UTM X: 583916.1173699999  
UTM Y: 4510925.7176700002  
Site ID: 31177

Tank Number: 001  
Tank ID: 67159  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 551  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 4/6/1999  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: NRLOMBAR  
Last Modified: 5/12/2009

Tank Number: 002  
Tank ID: 67160  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 551  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 4/6/1999  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: NRLOMBAR  
Last Modified: 5/12/2009

Affiliation Records:

Site Id: 31177  
Affiliation Type: Owner

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**456 WEST 19TH STREET, LLC (Continued)**

**U004047610**

Company Name: 140 WEST 19TH STREET, LLC  
Contact Type: Not reported  
Contact Name: \\  
Address1: 56 WEST 22ND STREET, 5TH FLOOR  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10010  
Country Code: 001  
Phone: (212) 414-2701  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 5/12/2009

Site Id: 31177  
Affiliation Type: On-Site Operator  
Company Name: 456 WEST 19TH STREET, LLC  
Contact Type: Not reported  
Contact Name: MIKE SARACCO  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 989-5370  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 5/12/2009

Site Id: 31177  
Affiliation Type: Mail Contact  
Company Name: 456 WEST 18TH STREET LLC  
Contact Type: Not reported  
Contact Name: ROSA CHANG  
Address1: % TAMARKIN DVLPT 10TH AVE LLC  
Address2: 56 WEST 22ND STREET, 5TH FLOOR  
City: NEW YORK  
State: NY  
Zip Code: 10010  
Country Code: 001  
Phone: (212) 414-2701  
Phone Ext: Not reported  
Email: ROSA@TAMARKINCO.COM  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 5/12/2009

Site Id: 31177  
Affiliation Type: Emergency Contact  
Company Name: 140 WEST 19TH STREET, LLC  
Contact Type: Not reported  
Contact Name: T.G. NICKEL ASSOC.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**456 WEST 19TH STREET, LLC (Continued)**

**U004047610**

Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (631) 738-7750  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 5/12/2009

Equipment Records:

Site Id: 31177  
Tank Id Number: 67160  
Tank Number: 002  
Equipment: G00  
Code Name: None  
Type: Tank Secondary Containment

Site Id: 31177  
Tank Id Number: 67160  
Tank Number: 002  
Equipment: E00  
Code Name: None  
Type: Piping Secondary Containment

Site Id: 31177  
Tank Id Number: 67160  
Tank Number: 002  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 31177  
Tank Id Number: 67160  
Tank Number: 002  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 31177  
Tank Id Number: 67160  
Tank Number: 002  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 31177  
Tank Id Number: 67160  
Tank Number: 002  
Equipment: C02  
Code Name: Underground/On-ground  
Type: Pipe Location

Site Id: 31177

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**456 WEST 19TH STREET, LLC (Continued)**

**U004047610**

Tank Id Number:	67160
Tank Number:	002
Equipment:	I00
Code Name:	None
Type:	Overfill
Site Id:	31177
Tank Id Number:	67160
Tank Number:	002
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	31177
Tank Id Number:	67160
Tank Number:	002
Equipment:	D01
Code Name:	Steel/Carbon Steel/Iron
Type:	Pipe Type
Site Id:	31177
Tank Id Number:	67159
Tank Number:	001
Equipment:	K00
Code Name:	None
Type:	Spill Prevention
Site Id:	31177
Tank Id Number:	67159
Tank Number:	001
Equipment:	B00
Code Name:	None
Type:	Tank External Protection
Site Id:	31177
Tank Id Number:	67159
Tank Number:	001
Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection
Site Id:	31177
Tank Id Number:	67159
Tank Number:	001
Equipment:	I00
Code Name:	None
Type:	Overfill
Site Id:	31177
Tank Id Number:	67159
Tank Number:	001
Equipment:	L00
Code Name:	None
Type:	Piping Leak Detection
Site Id:	31177
Tank Id Number:	67159

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**456 WEST 19TH STREET, LLC (Continued)**

**U004047610**

Tank Number: 001  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 31177  
Tank Id Number: 67159  
Tank Number: 001  
Equipment: G00  
Code Name: None  
Type: Tank Secondary Containment

Site Id: 31177  
Tank Id Number: 67159  
Tank Number: 001  
Equipment: E00  
Code Name: None  
Type: Piping Secondary Containment

Site Id: 31177  
Tank Id Number: 67159  
Tank Number: 001  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 31177  
Tank Id Number: 67159  
Tank Number: 001  
Equipment: C02  
Code Name: Underground/On-ground  
Type: Pipe Location

Site Id: 31177  
Tank Id Number: 67159  
Tank Number: 001  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 31177  
Tank Id Number: 67159  
Tank Number: 001  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 31177  
Tank Id Number: 67160  
Tank Number: 002  
Equipment: L00  
Code Name: None  
Type: Piping Leak Detection

Site Id: 31177  
Tank Id Number: 67160  
Tank Number: 002

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**456 WEST 19TH STREET, LLC (Continued)**

**U004047610**

Equipment: B00  
Code Name: None  
Type: Tank External Protection  
  
Site Id: 31177  
Tank Id Number: 67160  
Tank Number: 002  
Equipment: K00  
Code Name: None  
Type: Spill Prevention

**AC172  
ENE  
1/8-1/4  
0.242 mi.  
1278 ft.**

**TAMARA CLNR  
126 9TH AVENUE  
NEW YORK, NY 10011**

**RCRA-SQG 1000790246  
FINDS NYD987017241  
NY MANIFEST**

**Site 2 of 4 in cluster AC**

**Relative:  
Higher**

RCRA-SQG:

Date form received by agency: 01/01/2007

Facility name: TAMARA DRY CLEANERS

Facility address: 126 9TH AVE  
NEW YORK, NY 100114902

EPA ID: NYD987017241

Mailing address: 9TH AVE  
NEW YORK, NY 10011

Contact: Not reported

Contact address: 9TH AVE  
NEW YORK, NY 10011

Contact country: US

Contact telephone: Not reported

Contact email: Not reported

EPA Region: 02

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: GEORGE ORELLANA

Owner/operator address: NOT REQUIRED  
NOT REQUIRED, NY 99999

Owner/operator country: US

Owner/operator telephone: (212) 555-1212

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Owner/operator name: GEORGE ORELLANA

Owner/operator address: NOT REQUIRED  
NOT REQUIRED, NY 99999

Owner/operator country: US

Owner/operator telephone: (212) 555-1212

Legal status: Private

Owner/Operator Type: Owner

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TAMARA CLNR (Continued)**

**1000790246**

Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler accessibility indicator: Transferred to the program or state equivalent.

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown  
Mixed waste (haz. and radioactive): Unknown  
Recycler of hazardous waste: No  
Transporter of hazardous waste: Unknown  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: Unknown  
Furnace exemption: Unknown  
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  
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 01/01/2006  
Facility name: TAMARA DRY CLEANERS  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 07/08/1999  
Facility name: TAMARA DRY CLEANERS  
Classification: Not a generator, verified

Date form received by agency: 10/07/1992  
Facility name: TAMARA DRY CLEANERS  
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002367652

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,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TAMARA CLNR (Continued)**

**1000790246**

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: NYD987017241  
Country: USA  
Mailing Name: TAMARA CLEANER  
Mailing Contact: JORGE ORELLANA  
Mailing Address: 129 9TH AVE  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10011  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 212-989-5470

Document ID: NJA2663927  
Manifest Status: Completed copy  
Trans1 State ID: 08690  
Trans2 State ID: Not reported  
Generator Ship Date: 961123  
Trans1 Recv Date: 961123  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 961123  
Part A Recv Date: 961211  
Part B Recv Date: 961212  
Generator EPA ID: NYD987017241  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: Not reported  
TSD ID: NJD000768093  
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: 96  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
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

**TAMARA CLNR (Continued)**

**1000790246**

Mgmt Method Type Code: Not reported

Document ID: NYC6939325  
Manifest Status: Not reported  
Trans1 State ID: TXR000050930  
Trans2 State ID: NJD071629976  
Generator Ship Date: 02/14/2003  
Trans1 Recv Date: 02/14/2003  
Trans2 Recv Date: 02/21/2003  
TSD Site Recv Date: 02/24/2003  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD987017241  
Trans1 EPA ID: OHD980587364  
Trans2 EPA ID: Not reported  
TSD ID: NY94886JE  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00075  
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: 03  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA2505764  
Manifest Status: Completed copy  
Trans1 State ID: NJDEPS869  
Trans2 State ID: Not reported  
Generator Ship Date: 960223  
Trans1 Recv Date: 960223  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 960223  
Part A Recv Date: 960306  
Part B Recv Date: 960312  
Generator EPA ID: NYD987017241  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: Not reported  
TSD ID: NJD000768093  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00060  
Units: P - Pounds  
Number of Containers: 001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TAMARA CLNR (Continued)**

**1000790246**

Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 100  
Year: 96  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: 07  
Manifest Status: 000049748SKS  
Trans1 State ID: NYD987017241  
Trans2 State ID: Not reported  
Generator Ship Date: OHD980587364  
Trans1 Recv Date: Not reported  
Trans2 Recv Date: TXR000050930  
TSD Site Recv Date: Not reported  
Part A Recv Date: NJD071629976  
Part B Recv Date: 2007-07-12  
Generator EPA ID: N  
Trans1 EPA ID: N  
Trans2 EPA ID: N  
TSD ID: N  
Waste Code: N  
Quantity: Not reported  
Units: 2  
Number of Containers: DF  
Container Type: 350  
Handling Method: P  
Specific Gravity: 1  
Waste Code: R  
Quantity: D040  
Units: Not reported  
Number of Containers: Not reported  
Container Type: Not reported  
Handling Method: Not reported  
Specific Gravity: Not reported  
Year: Not reported  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
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

**TAMARA CLNR (Continued)**

**1000790246**

Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
Document ID:	07
Manifest Status:	000049748SKS
Trans1 State ID:	NYD987017241
Trans2 State ID:	Not reported
Generator Ship Date:	OHD980587364
Trans1 Recv Date:	Not reported
Trans2 Recv Date:	TXR000050930
TSD Site Recv Date:	Not reported
Part A Recv Date:	NJD071629976
Part B Recv Date:	2007-07-12
Generator EPA ID:	N
Trans1 EPA ID:	N
Trans2 EPA ID:	N
TSD ID:	N
Waste Code:	N
Quantity:	Not reported
Units:	2
Number of Containers:	DF
Container Type:	150
Handling Method:	P
Specific Gravity:	1
Waste Code:	R
Quantity:	D040
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	Not reported
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
Document ID:	NJA1848491
Manifest Status:	Completed copy
Trans1 State ID:	S8690
Trans2 State ID:	Not reported
Generator Ship Date:	940520
Trans1 Recv Date:	940520
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	940520
Part A Recv Date:	940602
Part B Recv Date:	940602

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TAMARA CLNR (Continued)**

**1000790246**

Generator EPA ID: NYD987017241  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: Not reported  
TSDF ID: NJD000768093  
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: 94  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYC7409924  
Manifest Status: Not reported  
Trans1 State ID: NYAP6277  
Trans2 State ID: T39K7HNJ  
Generator Ship Date: 10/08/2004  
Trans1 Recv Date: 10/08/2004  
Trans2 Recv Date: 10/15/2004  
TSD Site Recv Date: 10/18/2004  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD987017241  
Trans1 EPA ID: TXR000050930  
Trans2 EPA ID: Not reported  
TSDF ID: OHD980587  
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: 04  
Manifest Tracking Num: Not reported  
Import Ind: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TAMARA CLNR (Continued)**

**1000790246**

Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: TXR000050930  
Trans2 State ID: NJD071629976  
Generator Ship Date: 2008-04-14  
Trans1 Recv Date: 2008-04-14  
Trans2 Recv Date: 2008-04-28  
TSD Site Recv Date: 2008-04-29  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD987017241  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: OHD980587364  
Waste Code: Not reported  
Quantity: 390.0  
Units: P - Pounds  
Number of Containers: 2.0  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 1.0  
Year: 08  
Manifest Tracking Num: 001001483SKS  
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: TXR000050930  
Trans2 State ID: NJD071629976  
Generator Ship Date: 2008-04-14  
Trans1 Recv Date: 2008-04-14  
Trans2 Recv Date: 2008-04-28  
TSD Site Recv Date: 2008-04-29  
Part A Recv Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TAMARA CLNR (Continued)**

**1000790246**

Part B Recv Date: Not reported  
Generator EPA ID: NYD987017241  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: OHD980587364  
Waste Code: Not reported  
Quantity: 120.0  
Units: P - Pounds  
Number of Containers: 2.0  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 1.0  
Year: 08  
Manifest Tracking Num: 001001483SKS  
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: TXR000050930  
Trans2 State ID: NJD071629976  
Generator Ship Date: 7/5/2007  
Trans1 Recv Date: 7/5/2007  
Trans2 Recv Date: 7/12/2007  
TSD Site Recv Date: 7/13/2007  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD987017241  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: OHD980587364  
Waste Code: Not reported  
Quantity: 150  
Units: P - Pounds  
Number of Containers: 2  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 1  
Year: 07  
Manifest Tracking Num: 000049748SKS  
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

**TAMARA CLNR (Continued)**

**1000790246**

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: TXR000050930  
Trans2 State ID: NJD071629976  
Generator Ship Date: 7/5/2007  
Trans1 Recv Date: 7/5/2007  
Trans2 Recv Date: 7/12/2007  
TSD Site Recv Date: 7/13/2007  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD987017241  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: OHD980587364  
Waste Code: Not reported  
Quantity: 350  
Units: P - Pounds  
Number of Containers: 2  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 1  
Year: 07  
Manifest Tracking Num: 000049748SKS  
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: TXR000050930  
Trans2 State ID: OKD981588791  
Generator Ship Date: 2009-03-18  
Trans1 Recv Date: 2009-03-18  
Trans2 Recv Date: 2009-03-24  
TSD Site Recv Date: 2009-03-25  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD987017241  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: OHD980587364  
Waste Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TAMARA CLNR (Continued)**

**1000790246**

Quantity: 400.0  
Units: P - Pounds  
Number of Containers: 3.0  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 1.0  
Year: 09  
Manifest Tracking Num: 001030879SKS  
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: TXR000050930  
Trans2 State ID: OKD981588791  
Generator Ship Date: 2009-03-18  
Trans1 Recv Date: 2009-03-18  
Trans2 Recv Date: 2009-03-24  
TSD Site Recv Date: 2009-03-25  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD987017241  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: OHD980587364  
Waste Code: Not reported  
Quantity: 100.0  
Units: P - Pounds  
Number of Containers: 2.0  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 1.0  
Year: 09  
Manifest Tracking Num: 001030879SKS  
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

**TAMARA CLNR (Continued)**

**1000790246**

Document ID: NJA1959166  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: S8690  
Trans2 State ID: Not reported  
Generator Ship Date: 941219  
Trans1 Recv Date: 941219  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 941219  
Part A Recv Date: 950103  
Part B Recv Date: 950203  
Generator EPA ID: NYD987017241  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: Not reported  
TSDF ID: NJD000768093  
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: 94  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NJA2152706  
Manifest Status: Completed copy  
Trans1 State ID: S8690  
Trans2 State ID: Not reported  
Generator Ship Date: 960712  
Trans1 Recv Date: 960712  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 960712  
Part A Recv Date: 960719  
Part B Recv Date: 960801  
Generator EPA ID: NYD987017241  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: Not reported  
TSDF ID: NJD000768093  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TAMARA CLNR (Continued)**

**1000790246**

Year: 96  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYC7679136  
Manifest Status: Not reported  
Trans1 State ID: TXR000050930  
Trans2 State ID: NJD071629976  
Generator Ship Date: 08/26/2005  
Trans1 Recv Date: 08/26/2005  
Trans2 Recv Date: 09/01/2005  
TSD Site Recv Date: 09/09/2005  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD987017241  
Trans1 EPA ID: NY94885JE  
Trans2 EPA ID: T39K7HNJ  
TSD ID: OHD980587364  
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV  
Quantity: 00150  
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: 00150  
Units: P - Pounds  
Number of Containers: 002  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: Not reported  
Specific Gravity: 01.00  
Waste Code: Not reported  
Quantity: Not reported  
Units: Not reported  
Number of Containers: Not reported  
Container Type: Not reported  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: Not reported  
Year: 2005  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TAMARA CLNR (Continued)**

**1000790246**

Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYC7486953  
Manifest Status: Not reported  
Trans1 State ID: TXR000050930  
Trans2 State ID: NJD071629976  
Generator Ship Date: 03/01/2005  
Trans1 Recv Date: 03/01/2005  
Trans2 Recv Date: 03/04/2005  
TSD Site Recv Date: 03/09/2005  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD987017241  
Trans1 EPA ID: NYAP6277  
Trans2 EPA ID: 856T2LNJ  
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: 2005  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: TXR000050930  
Trans2 State ID: OKD981588791  
Generator Ship Date: 2009-03-18  
Trans1 Recv Date: 2009-03-18  
Trans2 Recv Date: 2009-03-24  
TSD Site Recv Date: 2009-03-25  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD987017241  
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

**TAMARA CLNR (Continued)**

**1000790246**

TSDF ID: OHD980587364  
Waste Code: Not reported  
Quantity: 400.0  
Units: P - Pounds  
Number of Containers: 3.0  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 1.0  
Year: 09  
Manifest Tracking Num: 001030879SKS  
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: TXR000050930  
Trans2 State ID: OKD981588791  
Generator Ship Date: 2009-03-18  
Trans1 Recv Date: 2009-03-18  
Trans2 Recv Date: 2009-03-24  
TSD Site Recv Date: 2009-03-25  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD987017241  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID: OHD980587364  
Waste Code: Not reported  
Quantity: 100.0  
Units: P - Pounds  
Number of Containers: 2.0  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 1.0  
Year: 09  
Manifest Tracking Num: 001030879SKS  
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

**TAMARA CLNR (Continued)**

**1000790246**

Document ID: NJA2032456  
 Manifest Status: Completed copy  
 Trans1 State ID: S86906287  
 Trans2 State ID: Not reported  
 Generator Ship Date: 950518  
 Trans1 Recv Date: 950518  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 950518  
 Part A Recv Date: 950525  
 Part B Recv Date: 950530  
 Generator EPA ID: NYD987017241  
 Trans1 EPA ID: ILD984908202  
 Trans2 EPA ID: Not reported  
 TSD ID: NJD000768093  
 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: 95  
 Manifest Tracking Num: Not reported  
 Import Ind: Not reported  
 Export Ind: Not reported  
 Discr Quantity Ind: Not reported  
 Discr Type Ind: Not reported  
 Discr Residue Ind: Not reported  
 Discr Partial Reject Ind: Not reported  
 Discr Full Reject Ind: Not reported  
 Manifest Ref Num: Not reported  
 Alt Fac RCRA Id: Not reported  
 Alt Fac Sign Date: Not reported  
 Mgmt Method Type Code: Not reported

[Click this hyperlink](#) while viewing on your computer to access  
 24 additional NY\_MANIFEST: record(s) in the EDR Site Report.

**AC173**  
**ENE**  
**1/8-1/4**  
**0.242 mi.**  
**1278 ft.**

**TAMARA DRY CLEANERS**  
**126 9TH AVE.**  
**NEW YORK, NY 10011**

**NY DRYCLEANERS** **S110248083**  
**N/A**

**Site 3 of 4 in cluster AC**

**Relative:**  
**Higher**

DRYCLEANERS:  
 Facility ID: 2-6205-01534  
 Region: 2  
 Registration Effective Date: 5/30/2000 12:50:52:263  
 Inspection Date: 07MAY23  
 Drop Shop: Not reported  
 Shutdown: Not reported  
 Alternate Solvent: Not reported  
 Current Business: PERC DRY CLEANER

**Actual:**  
**16 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AC174**    **NYNEX CORP.**  
**ENE**      **18TH ST./ 9TH AVE.**  
**1/8-1/4**    **NEW YORK, NY 10011**  
**0.243 mi.**  
**1281 ft.**    **Site 4 of 4 in cluster AC**

**CT MANIFEST**    **S109786345**  
                          **N/A**

**Relative:**  
**Higher**

CT MANIFEST:

Manifest No:                    CTF0359864  
Waste Occurrence:            1  
UNNA:                            3082  
Hazard Class:                  9  
US Dot Description:            HAZARDOUS WASTE LIQUID,NOS  
No of Containers:              003  
Container Type:                DM  
Quantity:                        1800  
Weight/Volume:                P  
Additional Description:        Y  
Handling Code:                 T21  
Date Record Was Last Modified: 4/26/2004  
DEO Who Last Modified Record: IG

**Actual:**  
**16 ft.**

Manifest No:                    CTF0359864  
Waste Occurrence:            1  
EPA Waste Code:                D008  
Recycled Waste?:               F  
Date Record Was Last Modified: 4/26/2004  
DEO Who Last Modified Record: IG  
Year:                             1994  
Manifest ID:                    CTF0359864  
TSDF EPA ID:                    CTD000604488  
TSDF Name:                     CLEAN HARBORS OF CONNECTICUT, INC.  
TSDF Address:                  51 BRODERICK RD  
TSDF City,St,Zip:              BRISTOL, CT 06010  
TSDF Country:                  USA  
TSDF Telephone:                Not reported  
Transport Date:                 9/23/1994  
Transporter EPA ID:             MAD039322250  
Transporter Name:               CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.  
Transporter Country:            USA  
Transporter Phone:              Not reported  
Trans 2 Date:                    Not reported  
Trans 2 EPA ID:                  Not reported  
Trans 2 Name:                    Not reported  
Trans 2 Address:                Not reported  
Trans 2 City,St,Zip:            CT  
Trans 2 Country:                USA  
Trans 2 Phone:                  Not reported  
EPA ID:                            NYP000916916  
Generator Phone:                2123387675  
Generator Mailing Addr:        18TH ST./ 9TH AVE. NEW YORK  
Generator Mailing Town:        Not reported  
Generator Mailing State:        NY  
Generator Mailing Zip:           10011  
Generator Mailing Country:     USA  
Special Handling:                Yes  
Discrepancies:                  No  
Date Shipped:                   9/23/1994  
Date Received:                  9/22/1994  
Last modified date:              4/26/2004  
Last modified by:                IG

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NYNEX CORP. (Continued)**

**S109786345**

Comments: Not reported

**AD175**  
**ESE**  
**1/8-1/4**  
**0.243 mi.**  
**1281 ft.**

**320 WEST 13TH ST**  
**320 WEST 13TH STREET**  
**NEW YORK, NY 10014**

**NY HIST UST**    **U001831368**  
**N/A**

**Site 4 of 6 in cluster AD**

**Relative:**  
**Higher**

**HIST UST:**

**Actual:**  
**20 ft.**

PBS Number: 2-043990  
SPDES Number: Not reported  
Emergency Contact: JACK SULLIVAN  
Emergency Telephone: (212) 924-5150  
Operator: SAGE REALTY CORP  
Operator Telephone: (212) 924-5150  
Owner Name: SAGE REALTY CORP., AS AGENT FOR OWNER  
Owner Address: 777 THIRD AVE  
Owner City,St,Zip: NEW YORK CITY, NY 10017  
Owner Telephone: (212) 758-0437  
Owner Type: Not reported  
Owner Subtype: Not reported  
Mailing Name: SAGE REALTY CORPORATION  
Mailing Address: 777 THIRD AVE  
Mailing Address 2: Not reported  
Mailing City,St,Zip: NEW YORK, NY 10017  
Mailing Contact: Not reported  
Mailing Telephone: (212) 758-0437  
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: 320 WEST 13TH ST  
SWIS ID: 6201  
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: 09/28/2001  
Expiration Date: 12/02/2006  
Renew Flag: False  
Renewal Date: Not reported  
Total Capacity: 5000  
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: 62  
Town or City: 01  
Region: 2  
  
Tank Id: 001  
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**320 WEST 13TH ST (Continued)**

**U001831368**

Tank Status: In Service  
Install Date: 19381201  
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: Diking  
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: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: False  
Lat/long: Not reported

**AD176  
ESE  
1/8-1/4  
0.243 mi.  
1281 ft.**

**320 WEST 13TH ST  
320 WEST 13TH STREET  
NEW YORK, NY 10014  
Site 5 of 6 in cluster AD**

**NY UST U004076102  
N/A**

**Relative:  
Higher**

UST:

Facility Id: 2-043990  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Program Type: PBS  
Expiration Date: 2011/12/02  
UTM X: 584159.26049000002  
UTM Y: 4510297.0831599999  
Site ID: 440

**Actual:  
20 ft.**

Tank Number: 001  
Tank ID: 1202  
Tank Status: In Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 12/1/1938  
Capacity Gallons: 5000  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Tank Location: 6  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**320 WEST 13TH ST (Continued)**

**U004076102**

Affiliation Records:

Site Id: 440  
Affiliation Type: Owner  
Company Name: SAGE REALTY CORP., AS AGENT FOR OWNER  
Contact Type: DIRECTOR  
Contact Name: GLENN DIBIGSE  
Address1: 777 THIRD AVE  
Address2: Not reported  
City: NEW YORK CITY  
State: NY  
Zip Code: 10017  
Country Code: 001  
Phone: (212) 758-0437  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: msbaptis  
Date Last Modified: 12/29/2006

Site Id: 440  
Affiliation Type: Mail Contact  
Company Name: SAGE REALTY CORPORATION  
Contact Type: Not reported  
Contact Name: GLENN DIBIGSE  
Address1: 777 THIRD AVE  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10017  
Country Code: 001  
Phone: (212) 758-0437  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: msbaptis  
Date Last Modified: 12/29/2006

Site Id: 440  
Affiliation Type: On-Site Operator  
Company Name: 320 WEST 13TH ST  
Contact Type: Not reported  
Contact Name: SAGE REALTY CORP  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 924-5150  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 440  
Affiliation Type: Emergency Contact

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**320 WEST 13TH ST (Continued)**

**U004076102**

Company Name: SAGE REALTY CORP., AS AGENT FOR OWNER  
Contact Type: Not reported  
Contact Name: GLEN RETTINGER  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (212) 924-5150  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: msbaptis  
Date Last Modified: 12/29/2006

Equipment Records:

Site Id: 440  
Tank Id Number: 1202  
Tank Number: 001  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

Site Id: 440  
Tank Id Number: 1202  
Tank Number: 001  
Equipment: L09  
Code Name: Exempt Suction Piping  
Type: Piping Leak Detection

Site Id: 440  
Tank Id Number: 1202  
Tank Number: 001  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 440  
Tank Id Number: 1202  
Tank Number: 001  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 440  
Tank Id Number: 1202  
Tank Number: 001  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 440  
Tank Id Number: 1202  
Tank Number: 001  
Equipment: J02  
Code Name: Suction

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**320 WEST 13TH ST (Continued)**

**U004076102**

Type: Dispenser

Site Id: 440  
Tank Id Number: 1202  
Tank Number: 001  
Equipment: C00  
Code Name: No Piping  
Type: Pipe Location

Site Id: 440  
Tank Id Number: 1202  
Tank Number: 001  
Equipment: I04  
Code Name: Product Level Gauge (A/G)  
Type: Overfill

Site Id: 440  
Tank Id Number: 1202  
Tank Number: 001  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 440  
Tank Id Number: 1202  
Tank Number: 001  
Equipment: G03  
Code Name: Vault (w/o access)  
Type: Tank Secondary Containment

AD177  
ESE  
1/8-1/4  
0.243 mi.  
1281 ft.

**MICR ENCODING INC  
320 W 13TH ST BASEMENT  
NEW YORK, NY 10014**

**RCRA-NonGen 1004760545  
FINDS NYR000048462**

**Site 6 of 6 in cluster AD**

**Relative:  
Higher**

RCRA-NonGen:  
Date form received by agency: 01/01/2007  
Facility name: MICR ENCODING INC  
Facility address: 320 W 13TH ST BASEMENT  
NEW YORK, NY 10014  
EPA ID: NYR000048462  
Mailing address: W 13TH ST BASEMENT  
NEW YORK, NY 10014  
Contact: JOHN CATANZARO  
Contact address: W 13TH ST BASEMENT  
NEW YORK, NY 10014  
Contact country: US  
Contact telephone: (212) 691-6644  
Contact email: Not reported  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Actual:  
20 ft.**

Owner/Operator Summary:  
Owner/operator name: SAGE REALY CORP  
Owner/operator address: 320 W 13TH ST

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MICR ENCODING INC (Continued)**

**1004760545**

NEW YORK, NY 10014  
Owner/operator country: US  
Owner/operator telephone: (212) 924-5150  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: SAGE REALY CORP  
Owner/operator address: 320 W 13TH ST  
NEW YORK, NY 10014  
Owner/operator country: US  
Owner/operator telephone: (212) 924-5150  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler accessibility indicator: Transferred to the program or state equivalent.

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown  
Mixed waste (haz. and radioactive): Unknown  
Recycler of hazardous waste: No  
Transporter of hazardous waste: Unknown  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: Unknown  
Furnace exemption: Unknown  
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  
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 01/01/2006  
Facility name: MICR ENCODING INC  
Classification: Not a generator, verified

Date form received by agency: 01/05/1998  
Facility name: MICR ENCODING INC  
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004539349

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

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MICR ENCODING INC (Continued)**

**1004760545**

program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**AF178**  
**ESE**  
**1/8-1/4**  
**0.244 mi.**  
**1286 ft.**

**335-7 WEST 14TH STREET**  
**335-7 WEST 14TH STREET**  
**NEW YORK, NY 10014**  
**Site 2 of 2 in cluster AF**

**NY AST U003384301**  
**NY HIST AST N/A**

**Relative:**  
**Higher**

**AST:**

**Actual:**  
**20 ft.**

Region: STATE  
 DEC Region: 2  
 Site Status: Active  
 Facility Id: 2-090654  
 Program Type: PBS  
 UTM X: 584125.04637  
 UTM Y: 4510426.9563600002  
 Expiration Date: 2012/03/24

Tank Number: 001  
 Tank Id: 3534  
 Tank Location: 1  
 Tank Type: Steel/Carbon Steel/Iron  
 Tank Status: In Service  
 Tank Model: Not reported  
 Pipe Model: Not reported  
 Install Date: 3/1/1960  
 Capacity Gallons: 3000  
 Tightness Test Method: NN  
 Date Test: Not reported  
 Next Test Date: Not reported  
 Date Tank Closed: Not reported  
 Register: True  
 Modified By: DXLIVING  
 Last Modified: 12/5/2006

**Affiliation Records:**

Site Id: 2223  
 Affiliation Type: On-Site Operator  
 Company Name: 335-7 WEST 14TH STREET  
 Contact Type: Not reported  
 Contact Name: SUPERIOR MANAGEMENT INC  
 Address1: Not reported  
 Address2: Not reported  
 City: Not reported  
 State: NN  
 Zip Code: Not reported  
 Country Code: 001  
 Phone: (212) 243-7757  
 Phone Ext: Not reported  
 Email: Not reported  
 Fax Number: Not reported  
 Modified By: TRANSLAT  
 Date Last Modified: 3/4/2004

Site Id: 2223

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)  
EDR ID Number  
EPA ID Number

**335-7 WEST 14TH STREET (Continued)**

**U003384301**

Affiliation Type: Owner  
Company Name: 335-7 LLC  
Contact Type: MANAGING AGENT  
Contact Name: KENNETH L. NAGIN  
Address1: 50 BANK ST  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10014  
Country Code: 001  
Phone: (212) 243-7757  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: DXLIVING  
Date Last Modified: 12/5/2006

Site Id: 2223  
Affiliation Type: Mail Contact  
Company Name: 335-7 LLC  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 50 BANK ST  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10014  
Country Code: 001  
Phone: (212) 243-7757  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 2223  
Affiliation Type: Emergency Contact  
Company Name: 335-7 LLC  
Contact Type: Not reported  
Contact Name: SUPERIOR MANAGEMENT INC  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 243-7757  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Equipment Records:  
Site Id: 2223  
Tank Id Number: 3534  
Tank Number: 001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

335-7 WEST 14TH STREET (Continued)

U003384301

Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 2223  
Tank Id Number: 3534  
Tank Number: 001  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 2223  
Tank Id Number: 3534  
Tank Number: 001  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 2223  
Tank Id Number: 3534  
Tank Number: 001  
Equipment: L09  
Code Name: Exempt Suction Piping  
Type: Piping Leak Detection

Site Id: 2223  
Tank Id Number: 3534  
Tank Number: 001  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 2223  
Tank Id Number: 3534  
Tank Number: 001  
Equipment: I05  
Code Name: Vent Whistle  
Type: Overfill

Site Id: 2223  
Tank Id Number: 3534  
Tank Number: 001  
Equipment: C00  
Code Name: No Piping  
Type: Pipe Location

Site Id: 2223  
Tank Id Number: 3534  
Tank Number: 001  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 2223  
Tank Id Number: 3534  
Tank Number: 001  
Equipment: I04

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

335-7 WEST 14TH STREET (Continued)

U003384301

Code Name: Product Level Gauge (A/G)  
Type: Overfill  
  
Site Id: 2223  
Tank Id Number: 3534  
Tank Number: 001  
Equipment: G03  
Code Name: Vault (w/o access)  
Type: Tank Secondary Containment

Site Id: 2223  
Tank Id Number: 3534  
Tank Number: 001  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

HIST AST:

PBS Number: 2-090654  
SWIS Code: 6201  
Operator: SUPERIOR MANAGEMENT INC  
Facility Phone: (212) 243-7757  
Facility Addr2: 335 WEST 14TH STREET  
Facility Type: APARTMENT BUILDING  
Emergency: SUPERIOR MANAGEMENT INC  
Emergency Tel: (212) 243-7757  
Old PBSNO: Not reported  
Date Inspected: Not reported  
Inspector: Not reported  
Result of Inspection: Not reported  
Owner Name: 335-7 LLC  
Owner Address: 50 BANK ST  
Owner City,St,Zip: NEW YORK, NY 10014  
Federal ID: Not reported  
Owner Tel: (212) 243-7757  
Owner Type: Private Resident  
Owner Subtype: Not reported  
Mailing Contact: Not reported  
Mailing Name: 335-7 LLC  
Mailing Address: 50 BANK ST  
Mailing Address 2: Not reported  
Mailing City,St,Zip: NEW YORK, NY 10014  
Mailing Telephone: (212) 243-7757  
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: 12/21/2001  
Expiration: 03/24/2007  
Renew Flag: False  
Renew Date: 20011113  
Total Capacity: 3000  
FAMT: True  
Facility Screen: No Missing Data  
Owner Screen: No Missing Data  
Tank Screen: Minor Data Missing

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**335-7 WEST 14TH STREET (Continued)**

**U003384301**

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): 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: 46  
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

**AA179 METROPOLITAN OLDSMOBILE INC**  
**NE 440 W 19TH ST**  
**1/8-1/4 NEW YORK, NY 10011**  
**0.245 mi.**  
**1294 ft. Site 2 of 3 in cluster AA**

**RCRA-NonGen 1000367827**  
**FINDS NYD981489230**  
**NY UST**  
**NY HIST UST**

**Relative:  
Higher**

RCRA-NonGen:  
Date form received by agency: 01/01/2007  
Facility name: METROPOLITAN OLDSMOBILE INC  
Facility address: 440 W 19TH ST  
NEW YORK, NY 100113802  
EPA ID: NYD981489230  
Mailing address: W 19TH ST  
NEW YORK, NY 10011  
Contact: Not reported  
Contact address: W 19TH ST  
NEW YORK, NY 10011  
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

**Actual:  
13 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**METROPOLITAN OLDSMOBILE INC (Continued)**

**1000367827**

Owner/Operator Summary:

Owner/operator name: OPERATING CORP  
Owner/operator address: 438 W 19TH ST  
NEW YORK, NY 99999  
Owner/operator country: US  
Owner/operator telephone: (212) 555-1212  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: OPERATING CORP  
Owner/operator address: 438 W 19TH ST  
NEW YORK, NY 99999  
Owner/operator country: US  
Owner/operator telephone: (212) 555-1212  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler accessibility indicator: Transferred to the program or state equivalent.

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown  
Mixed waste (haz. and radioactive): Unknown  
Recycler of hazardous waste: No  
Transporter of hazardous waste: Unknown  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: Unknown  
Furnace exemption: Unknown  
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  
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 01/01/2006  
Facility name: METROPOLITAN OLDSMOBILE INC  
Classification: Not a generator, verified

Date form received by agency: 07/08/1999  
Facility name: METROPOLITAN OLDSMOBILE INC  
Classification: Not a generator, verified

Date form received by agency: 07/16/1986  
Facility name: METROPOLITAN OLDSMOBILE INC  
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**METROPOLITAN OLDSMOBILE INC (Continued)**

**1000367827**

Registry ID: 110004406367

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.

UST:

Facility Id: 2-349372  
Region: STATE  
DEC Region: 2  
Site Status: Administratively Closed  
Program Type: PBS  
Expiration Date: N/A  
UTM X: 583962.08733999997  
UTM Y: 4510959.4056299999  
Site ID: 17197

Tank Number: 001  
Tank ID: 33487  
Tank Status: Administratively Closed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 1500  
Tightness Test Method: 00  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: NRLOMBAR  
Last Modified: 10/26/2004

Affiliation Records:

Site Id: 17197  
Affiliation Type: Mail Contact  
Company Name: METROPOLITAN OLDS, INC  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 440 W 19TH ST  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10011  
Country Code: 001  
Phone: (212) 620-5800  
Phone Ext: Not reported  
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

**METROPOLITAN OLDSMOBILE INC (Continued)**

**1000367827**

Date Last Modified: 3/4/2004

Site Id: 17197  
Affiliation Type: Emergency Contact  
Company Name: METROPOLITAN OLDS, INC  
Contact Type: Not reported  
Contact Name: A B C FUEL OIL CO, INC  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (718) 633-5600  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: ajsigona  
Date Last Modified: 6/8/2004

Site Id: 17197  
Affiliation Type: Owner  
Company Name: METROPOLITAN OLDS, INC  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 440 W 19TH ST  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10011  
Country Code: 001  
Phone: (212) 620-5800  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 17197  
Affiliation Type: On-Site Operator  
Company Name: METROPOLITAN OLDS, INC  
Contact Type: Not reported  
Contact Name: ROBERT RUBIN  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NY  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 620-5800  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: ajsigona  
Date Last Modified: 6/8/2004

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**METROPOLITAN OLDSMOBILE INC (Continued)**

**1000367827**

Equipment Records:

Site Id: 17197  
Tank Id Number: 33487  
Tank Number: 001  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

Site Id: 17197  
Tank Id Number: 33487  
Tank Number: 001  
Equipment: I04  
Code Name: Product Level Gauge (A/G)  
Type: Overfill

Site Id: 17197  
Tank Id Number: 33487  
Tank Number: 001  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 17197  
Tank Id Number: 33487  
Tank Number: 001  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 17197  
Tank Id Number: 33487  
Tank Number: 001  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 17197  
Tank Id Number: 33487  
Tank Number: 001  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 17197  
Tank Id Number: 33487  
Tank Number: 001  
Equipment: L09  
Code Name: Exempt Suction Piping  
Type: Piping Leak Detection

Site Id: 17197  
Tank Id Number: 33487  
Tank Number: 001  
Equipment: C00  
Code Name: No Piping  
Type: Pipe Location

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**METROPOLITAN OLDSMOBILE INC (Continued)**

**1000367827**

Site Id: 17197  
Tank Id Number: 33487  
Tank Number: 001  
Equipment: G00  
Code Name: None  
Type: Tank Secondary Containment

Site Id: 17197  
Tank Id Number: 33487  
Tank Number: 001  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

**HIST UST:**

PBS Number: 2-349372  
SPDES Number: Not reported  
Emergency Contact: A B C FUEL OIL CO, INC  
Emergency Telephone: (718) 633-5600  
Operator: ROBERT RUBIN  
Operator Telephone: (212) 620-5800  
Owner Name: METROPOLITAN OLDS, INC  
Owner Address: 440 W 19TH ST  
Owner City,St,Zip: NEW YORK, NY 10011  
Owner Telephone: (212) 620-5800  
Owner Type: Not reported  
Owner Subtype: Not reported  
Mailing Name: METROPOLITAN OLDS, INC  
Mailing Address: 440 W 19TH ST  
Mailing Address 2: Not reported  
Mailing City,St,Zip: NEW YORK, NY 10011  
Mailing Contact: Not reported  
Mailing Telephone: (212) 620-5800  
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: 440 WEST 19TH STREET  
SWIS ID: 6201  
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: 05/19/1988  
Expiration Date: 05/19/1993  
Renew Flag: False  
Renewal Date: Not reported  
Total Capacity: 1500  
FAMT: True  
Facility Screen: Minor Data Missing  
Owner Screen: Minor Data Missing  
Tank Screen: Minor Data Missing  
Dead Letter: False  
CBS Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**METROPOLITAN OLDSMOBILE INC (Continued)**

**1000367827**

Town or City: NEW YORK CITY  
County Code: 62  
Town or City: 01  
Region: 2  
  
Tank Id: 001  
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: 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: 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: False  
Lat/long: Not reported

**AE180**  
**East**  
**1/8-1/4**  
**0.245 mi.**  
**1295 ft.**

**CONSOLLIDATED EDISON**  
**338 W 15TH ST**  
**NEW YORK, NY**  
**Site 2 of 2 in cluster AE**

**NY MANIFEST** **S109826026**  
**N/A**

**Relative:**  
**Higher**

NY MANIFEST:  
EPA ID: NYP004171419  
Country: USA  
Mailing Name: CONSOLLIDATED EDISON  
Mailing Contact: FRANKLYN MURRAY  
Mailing Address: 4 IRVING PLACE RM 828  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 212-460-2808

**Actual:**  
**19 ft.**

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJ0000027193  
Trans2 State ID: Not reported  
Generator Ship Date: 2009-06-08  
Trans1 Recv Date: 2009-06-08

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSOLLIDATED EDISON (Continued)**

**S109826026**

Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2009-06-09  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004171419  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD002200046  
Waste Code: Not reported  
Quantity: 550.0  
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: 09  
Manifest Tracking Num: 003532081JJK  
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

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJ0000027193  
Trans2 State ID: Not reported  
Generator Ship Date: 2009-06-08  
Trans1 Recv Date: 2009-06-08  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2009-06-09  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004171419  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD002200046  
Waste Code: Not reported  
Quantity: 550.0  
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: 09  
Manifest Tracking Num: 003532081JJK  
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

**CONSOLLIDATED EDISON (Continued)**

**S109826026**

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
Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	2009-06-08
Trans1 Recv Date:	2009-06-08
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2009-06-09
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004171419
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSD ID:	NJD002200046
Waste Code:	Not reported
Quantity:	550.0
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:	09
Manifest Tracking Num:	003532081JJK
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

**AI181**      **501-513 W. 19TH STREET**  
**NNE**      **513 W. 19TH STREET**  
**1/8-1/4**    **MANHATTAN, NY**  
**0.245 mi.**  
**1295 ft.**    **Site 1 of 3 in cluster AI**

**NY HIST LTANKS**    **S101340991**  
**NY Spills**          **N/A**

<b>Relative:</b>	HIST LTANKS:	
<b>Higher</b>	Region of Spill:	2
	Spill Number:	9406402
<b>Actual:</b>	Spill Date:	08/10/1994
<b>10 ft.</b>	Spill Time:	17:00
	Spill Cause:	Tank Failure
	Resource Affectd:	On Land
	Water Affected:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

501-513 W. 19TH STREET (Continued)

S101340991

Spill Source: Other Commercial/Industrial  
Spill Class: Not reported  
Spill Closed Dt: / /  
Cleanup Ceased: / /  
Cleanup Meets Standard: False  
Investigator: SULLIVAN  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 08/10/94  
Reported to Department Time: 09:23  
SWIS: 62  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extension: Not reported  
Spiller Name: BROAWAY BLDG MATERIALS  
Spiller Address: 501-513 W. 19TH STREET  
Spiller City,St,Zip: NEW YORK, NEW YORK  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: Not reported  
Facility Extension: Not reported  
Spill Notifier: Other  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: True  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 10/20/94  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 08/16/95  
Is Updated: False

Tank:

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum  
Quantity Spilled: -1  
Unkonwn Quantity Spilled: False  
Units: Not reported  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: DIESEL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**501-513 W. 19TH STREET (Continued)**

**S101340991**

Class Type: DIESEL  
Times Material Entry In File: 10625  
CAS Number: Not reported  
Last Date: 19940728  
DEC Remarks: Not reported  
Spill Cause: STUCK PROBE IN GROUND FOUND CONTAMINATED SOIL AT 9 FEET. WILL PULL TANKS OUT  
-ONCE THEY CAN SEE ALL CONTAMINATED SOIL THEY CAN REMOVE IT STUCK PILE.

NY Spills:

Site ID: 167544  
Facility Addr2: (AKA 153 10 AVENUE)  
Facility ID: 9406402  
Spill Number: 9406402  
Facility Type: ER  
SWIS: 3101  
Investigator: HRAHMED  
Referred To: Not reported  
Spill Date: 8/10/1994  
Reported to Dept: 8/10/1994  
CID: 08  
Spill Cause: Equipment Failure  
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: Penalty Not Recommended  
UST Trust: True  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Unknown Responsible Party. Corrective action taken. (ISR)  
Spill Closed Dt: Not Closed  
Remediation Phase: 1  
Date Entered In Computer: 10/20/1994  
Spill Record Last Update: 8/19/2008  
Spiller Name: Not reported  
Spiller Company: BROAWAY BLDG MATERIALS  
Spiller Address: 501-513 W. 19TH STREET  
Spiller City,St,Zip: NEW YORK, NY  
Spiller Company: 001  
Contact Name: Not reported  
Contact Phone: Not reported  
DEC Region: 2  
DER Facility ID: 141173  
DEC Memo:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "ROMMEL" 4/12/04-Vought-Spill transferred from Sullivan to Rommel as per Rommel. letter to be sent Previous note by JBMCCULL of C.O. Spill transferred back to R-2 3/7/08 - Austin - Assigned to Ketani for further investigation - end 7/10/08 - Raphael Ketani. There is no paper file. The spill happened on 8/10/94. They stuck a probe to 9' and found contaminated soil. The contaminant is #2 oil or diesel. They were planning to pull the tanks and remove the contaminated soil. The address is 501-513 W. 19 Street, Manhattan. I could not find a PBS case no matter which address, or which alternate address I used. I checked Property Shark for the alternate addresses. 513 W. 19 Street has an alternate address of 511 W. 19 Street, and block and lot 691/25. 501 W. 19 Street has alternate addresses of 153 10th

MAP FINDINGS

**501-513 W. 19TH STREET (Continued)**

**S101340991**

Avenue, 501-505 W. 19 Street, and 153-159 10th Avenue. Block and lot are 691/29. In the NYC Property Tax listings, the owner of these two parcels is Tenth Avenue Realty Associates, LP, 362 Kingsland Avenue, Brklyn, 11222-1905. I sent a CSL to Tenth Avenue Realty Associates. 7/14/08 - Raphael Ketani. I received a call today from Ron Tramosch of Core Environmental (718) 762-0544. He said he represents his client, 10th Avenue Realty. He said they gave him a the CSL letter. He explained that the property was bought in May 1995 from Broadway Building Materials. The site was changed from a building materials store to a truck servicing business (Mendon Trucking). During August 2006, they received an offer to sell the property. It consists of 3 lots, each of which fronts on 10th Avenue. Core did a Phase I. During September 2007, Core was asked to do a Phase II. This was when the two 550 diesel tanks were discovered. The NYC DOB records showed the 2 tanks. They were installed in 1940 and removed in 1994. The primary address is 153 10th Avenue. The soil and groundwater samples show contamination. There is also contamination from the MGP site across the street - 8200 ppb of 2-methyl naphthalene. There will be condos built on the site. There is an E-designation, but the project has not moved through the NYC DEP offices, yet. I told him that the tanks have to be registered and that the DEC needs copies of a plan showing the installation of a vapor barrier. He said both of these items will be taken care of. I told him that DEC can't close its spill case until these things are done. He said he understood. Lastly, I told him that DEC will review the Phase I and Phase II, and that we may require additional investigative work. 7/16/08 - Raphael Ketani. Yesterday, I received the Phase I and Phase II for the site. The work and reports were put together and submitted by CORE Environmental. I began my review of the reports. The Phase I stated that the proposed site remedy will be: excavation to 13' below grade for construction; installation of a containment wall; installation of vapor barrier below foundation and an active venting system; site management plan to address residual contamination; institutional controls in the form of an environmental easement. The Phase I also stated that there is an adjoining site to the north that had leaking gas tanks, an adjoining site to the southwest that had a leaking diesel tank, and a site to the southwest that was an MGP factory. There are 8 active ASTs on the site for storing various oil and waste oil products, and two 550 gal. USTs. An oil water separator is below ground. Groundwater is believed to be 7' to 9' below the surface. The Phase II had the soil and groundwater analytical results. Boring SB-10 was the only soil sample with elevated results. Ethylbenzene had 5600 ppb (limit 5500 ppb) and n-propylbenzene had 4800 ppb (limit 3700 ppb). There were 4 other VOC analytes with hits in the thousands of ppbs, but they didn't exceed TAGM. All of the other borings were completely non-detect for all of the VOCs. For the SVOCs, almost all of the analytes were non-detect in soil samples. SB-6 had 6 TAGM exceedences, but these were benzo series analytes and the hits were in the low thousands of ppbs. No hits for VOCs and SVOCs were detected in the groundwater sample from MW-3. However, MW-1 had 6 VOC hits from 53 ppb to 180 ppb, and 3 SVOC hits from 1100 ppb to 8200 ppb. MW-1 is near the fuel USTs and the fuel pump. With the exception of the 3 SVOC hits, no other SVOC analytes were detected. These SVOC analytes (2-methynaphthalene, fluorene, and phenanthrene) can all come from the MGP process. The former MGP site and its gas tanks were very near the site to the west and south. I finished my review and sent an approval letter for the Phase I and Phase II. I also stated

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

501-513 W. 19TH STREET (Continued)

S101340991

in the letter that they should collect as much of the groundwater as possible and take another water sample to check on the level of contamination. Lastly, I told them that the two USTs and the waste oil tanks need to be registered, and that DEC needs something in writing confirming that a vapor barrier will be installed. The area the site is in was heavily industrialized. The low level VOC contamination probably originated from the USTs and/or the fuel pump and associated lines. I spoke to Mr. Tramosch (718) 762-0544 and told him about the letter that will be sent to Tenth Avenue Realty Associates, regarding the Phase I and Phase II and the analytical results. I mentioned that the letter will contain a request to do groundwater collection, the taking of another groundwater sample at MW-1 to confirm the contamination levels, submission of a PBS registration form for all of the USTs and waste oil tanks, and submission of a document stating that a vapor barrier will be installed. The contact person at NYC DEP is: Angela Licita, Permitting, NYC DEP, 59-17 Junction Blvd., 10th Floor, Elmhurst, NY, 11373. 7/22/08 - Raphael Ketani. Mr. Tramosch called regarding the 7/16/08 letter I had sent. The main issue was the installation of a vapor barrier. He said that the owner of the property doesn't have a developer on board, or in mind for the property. Development of the site for a condominium building is years away. I told him that the Spills Unit deals with short term cases, and can not wait several years for the developer to produce an architectural plan showing a vapor barrier. I reminded Mr. Tramosch that the DEC is requiring groundwater extraction, water resampling one month from the extraction date, along with a plan showing the vapor barrier. I told him that DEC is concerned with the public safety and that NYC DEP will also require the vapor barrier as this will be a residential building. He said he understood. I told him that a possible solution is for DEC to issue an NFA letter when the contaminated groundwater is gone, or present at much lower levels near TAGM, and have the vapor barrier listed on the letter as a requirement of construction. Mr. Tramosch said this would be a reasonable solution. 8/18/08 - Raphael Ketani. The case is being prepared for transfer due to a case realignment within the unit. A report needs to be submitted containing the volume of water collected and the analytical results from a groundwater sample taken one month later. All of the tanks that were or still are present on site need to be registered. The case manager may want to request specs for the vapor barrier.

Remarks:

STUCK PROBE IN GROUND FOUND CONTAMINATED SOIL AT 9 FEET. WILL PULL TANKS OUT -ONCE THEY CAN SEE ALL CONTAMINATED SOIL THEY CAN REMOVE IT STUCK PILE.

Material:

Site ID: 167544  
Operable Unit ID: 1003785  
Operable Unit: 01  
Material ID: 379446  
Material Code: 0008  
Material Name: Diesel  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: -1  
Units: Pounds  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**501-513 W. 19TH STREET (Continued)**

**S101340991**

Tank Test:  
 Site ID: Not reported  
 Spill Tank Test: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate: Not reported  
 Gross Fail: Not reported  
 Modified By: Not reported  
 Last Modified: Not reported  
 Test Method: Not reported

**AA182**  
**NE**  
**1/8-1/4**  
**0.246 mi.**  
**1299 ft.**

**438 WEST 19TH STREET**  
**438 WEST 19TH STREET**  
**NEW YORK, NY 10011**  
**Site 3 of 3 in cluster AA**

**NY HIST UST** **U003764827**  
**N/A**

**Relative:**  
**Higher**

HIST UST:

**Actual:**  
**13 ft.**

PBS Number: 2-605131  
 SPDES Number: Not reported  
 Emergency Contact: JOSEPH LOPEZ  
 Emergency Telephone: (212) 293-3580  
 Operator: ABLE PARKING CORP.  
 Operator Telephone: (212) 560-9400  
 Owner Name: NRP LLC II  
 Owner Address: 420 LEXINGTON AVENUE, SUITE 900  
 Owner City,St,Zip: NEW YORK, NY 10170  
 Owner Telephone: (212) 293-8900  
 Owner Type: Corporate/Commercial  
 Owner Subtype: Not reported  
 Mailing Name: EMMES REALTY SERVICES  
 Mailing Address: 420 LEXINGTON AVENUE  
 Mailing Address 2: SUITE 900  
 Mailing City,St,Zip: NEW YORK, NY 10170  
 Mailing Contact: J. LOPEZ  
 Mailing Telephone: (212) 293-8900  
 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: Not reported  
 SWIS ID: 6201  
 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: 04/10/2001  
 Expiration Date: 02/05/2006  
 Renew Flag: False  
 Renewal Date: Not reported  
 Total Capacity: 0  
 FAMT: True  
 Facility Screen: No Missing Data

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**438 WEST 19TH STREET (Continued)**

**U003764827**

Owner Screen: No Missing Data  
Tank Screen: 0  
Dead Letter: False  
CBS Number: Not reported  
Town or City: NEW YORK CITY  
County Code: 62  
Town or City: 01  
Region: 2  
  
Tank Id: #1  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
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: None  
Pipe Location: Underground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: None  
Second Containment: B  
Leak Detection: None  
Overfill Prot: Vent Whistle  
Dispenser: Suction  
Date Tested: 01/09/2001  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 12/30/2001  
Test Method: 21  
Deleted: False  
Updated: True  
Lat/long: Not reported

**AI183**  
**NNE**  
**1/8-1/4**  
**0.246 mi.**  
**1299 ft.**

**MTLR CORP.**  
**501 WEST 19TH STREET**  
**NEW YORK, NY 10011**  
**Site 2 of 3 in cluster AI**

**NY AST** **U004122428**  
**N/A**

**Relative:**  
**Higher**

AST:  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-610897  
Program Type: PBS  
UTM X: Not reported  
UTM Y: Not reported  
Expiration Date: 2010/12/01

**Actual:**  
**10 ft.**

Tank Number: 007  
Tank Id: 224391  
Tank Location: 3  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Tank Model: Not reported  
Pipe Model: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MTLR CORP. (Continued)**

**U004122428**

Install Date: 12/1/1995  
Capacity Gallons: 275  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: dxliving  
Last Modified: 8/12/2008

Tank Number: 008  
Tank Id: 224392  
Tank Location: 3  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 12/1/1995  
Capacity Gallons: 275  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: dxliving  
Last Modified: 8/12/2008

**Affiliation Records:**

Site Id: 402108  
Affiliation Type: Mail Contact  
Company Name: MENDON LEASING CORP.  
Contact Type: Not reported  
Contact Name: ROGER PALAZZO  
Address1: 362 KINGSLAND AVE.  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11222  
Country Code: 001  
Phone: (718) 391-5300  
Phone Ext: Not reported  
Email: ROGER@MENDONLEASING.COM  
Fax Number: Not reported  
Modified By: dxliving  
Date Last Modified: 8/1/2008

Site Id: 402108  
Affiliation Type: On-Site Operator  
Company Name: MTLR CORP.  
Contact Type: Not reported  
Contact Name: PETE DOMANTE  
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

**MTLR CORP. (Continued)**

**U004122428**

Country Code: 001  
Phone: (212) 255-0150  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: dxliving  
Date Last Modified: 8/1/2008

Site Id: 402108  
Affiliation Type: Emergency Contact  
Company Name: TENTH AVENUE REALTY ASSOCIATES  
Contact Type: Not reported  
Contact Name: PETE DOMANTE  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 255-0120  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: dxliving  
Date Last Modified: 8/1/2008

Site Id: 402108  
Affiliation Type: Owner  
Company Name: TENTH AVENUE REALTY ASSOCIATES  
Contact Type: GENERAL PARTNER  
Contact Name: MENDY TAFFEL  
Address1: 362 KINGSLAND AVE.  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11222  
Country Code: 001  
Phone: (718) 391-5300  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: dxliving  
Date Last Modified: 8/1/2008

**Equipment Records:**

Site Id: 402108  
Tank Id Number: 224392  
Tank Number: 008  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 402108  
Tank Id Number: 224392  
Tank Number: 008  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

MTLR CORP. (Continued)

U004122428

Type:	Pipe Type
Site Id:	402108
Tank Id Number:	224392
Tank Number:	008
Equipment:	B01
Code Name:	Painted/Asphalt Coating
Type:	Tank External Protection
Site Id:	402108
Tank Id Number:	224392
Tank Number:	008
Equipment:	E00
Code Name:	None
Type:	Piping Secondary Containment
Site Id:	402108
Tank Id Number:	224392
Tank Number:	008
Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection
Site Id:	402108
Tank Id Number:	224392
Tank Number:	008
Equipment:	C00
Code Name:	No Piping
Type:	Pipe Location
Site Id:	402108
Tank Id Number:	224392
Tank Number:	008
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	402108
Tank Id Number:	224392
Tank Number:	008
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	402108
Tank Id Number:	224392
Tank Number:	008
Equipment:	I04
Code Name:	Product Level Gauge (A/G)
Type:	Overfill
Site Id:	402108
Tank Id Number:	224392
Tank Number:	008
Equipment:	G00
Code Name:	None
Type:	Tank Secondary Containment

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MTLR CORP. (Continued)**

**U004122428**

Site Id: 402108  
Tank Id Number: 224392  
Tank Number: 008  
Equipment: L00  
Code Name: None  
Type: Piping Leak Detection

Site Id: 402108  
Tank Id Number: 224391  
Tank Number: 007  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 402108  
Tank Id Number: 224391  
Tank Number: 007  
Equipment: G00  
Code Name: None  
Type: Tank Secondary Containment

Site Id: 402108  
Tank Id Number: 224391  
Tank Number: 007  
Equipment: E00  
Code Name: None  
Type: Piping Secondary Containment

Site Id: 402108  
Tank Id Number: 224391  
Tank Number: 007  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 402108  
Tank Id Number: 224391  
Tank Number: 007  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 402108  
Tank Id Number: 224391  
Tank Number: 007  
Equipment: L00  
Code Name: None  
Type: Piping Leak Detection

Site Id: 402108  
Tank Id Number: 224391  
Tank Number: 007  
Equipment: B01  
Code Name: Painted/Asphalt Coating  
Type: Tank External Protection

Site Id: 402108

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MTLR CORP. (Continued)**

**U004122428**

Tank Id Number: 224391  
Tank Number: 007  
Equipment: I04  
Code Name: Product Level Gauge (A/G)  
Type: Overfill

Site Id: 402108  
Tank Id Number: 224391  
Tank Number: 007  
Equipment: C00  
Code Name: No Piping  
Type: Pipe Location

Site Id: 402108  
Tank Id Number: 224391  
Tank Number: 007  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 402108  
Tank Id Number: 224391  
Tank Number: 007  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 402108  
Tank Id Number: 224391  
Tank Number: 007  
Equipment: K02  
Code Name: Transfer Station Containment  
Type: Spill Prevention

Site Id: 402108  
Tank Id Number: 224392  
Tank Number: 008  
Equipment: K02  
Code Name: Transfer Station Containment  
Type: Spill Prevention

**AB184  
NNE  
1/8-1/4  
0.247 mi.  
1306 ft.**

**CE - E. 19TH ST. STATION  
524 E. 19TH ST.  
NEW YORK, NY 10009  
Site 4 of 7 in cluster AB**

**NY VCP S108667363  
N/A**

**Relative:  
Higher**

VCP:  
Program Type: VCP  
Site Code: 58652  
HW Code: V00542  
Site Class: A  
SWIS: 3101  
Region: 2  
Town: New York City  
Acres: Not reported  
Date Record Added: 3/5/2002 2:13:00 PM  
Date Record Updated: 2/4/2010 2:56:00 PM

**Actual:  
10 ft.**

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CE - E. 19TH ST. STATION (Continued)**

**S108667363**

Updated By: GWCROSS  
 Site Description: This site is located at the corner of Avenue C and 14th street in Manhattan. It is presently occupied by the Stuyvesant Town apartment buildings. The site is the location of former gas purification and storage facilities from the East 14th Street works, which was located across Avenue C at the East River Generating Station (Site 231007). A Site Characterization was completed in early 2004. An RI report was received in April 2007. It was determined that additional investigation was need. Additional RI field work the Stuyvesant Town sites was completed in Fall 2008. The Final RI Report was approved in August 2009. An Interim Site Management Plan (ISMP) is currently being implemented which consists of Quarterly Indoor Air Sampling and NAPL Monitoring and Recovery. DEC is currently waiting for a draft Alternatives Analysis.

Env Problem: Relatively low levels of soil contamination have been found at the site. A No Further Action remedy is likely; however, the recent default of Tishman Speyer (the site owner) has made it difficult to determine who is responsible for management of the site. It is hoped that this will be resolved during 2010.

Health Problem: Public water is provided to the area, thereby preventing exposures to groundwater. Site-related contamination has been found, but it is not available for direct contact. Current data indicate that vapors are not migrating into the on-site residential building. Additional data will be assessed as it becomes available.

**AB185**  
**NNE**  
**1/8-1/4**  
**0.248 mi.**  
**1310 ft.**

**528 WEST 19TH ST/MANH**  
**528 WEST 19TH STREET**  
**NEW YORK CITY, NY**  
**Site 5 of 7 in cluster AB**

**NY LTANKS** **S104275639**  
**NY HIST LTANKS** **N/A**

**Relative:**  
**Higher**

**LTANKS:**  
 Site ID: 133724  
 Spill No: 9011674  
 Spill Date: 2/6/1991  
 Spill Cause: Tank Failure  
 Spill Source: Commercial/Industrial  
 Spill Class: Not reported  
 Spill Closed Dt: 12/23/2004  
 Facility Addr2: Not reported  
 Cleanup Ceased: 11/14/1991  
 Cleanup Meets Standard: True  
 SWIS: 3101  
 Investigator: JMROMMEL  
 Referred To: Not reported  
 Reported to Dept: 2/6/1991  
 CID: 08  
 Water Affected: Not reported  
 Spill Notifier: Local Agency  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Involvement: True  
 Remediation Phase: 0  
 Date Entered In Computer: 2/12/1991  
 Spill Record Last Update: 12/23/2004  
 Spiller Name: Not reported  
 Spiller Company: MENDON PARKING GARAGE  
 Spiller Address: 528 WEST 19TH STREET

**Actual:**  
**9 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**528 WEST 19TH ST/MANH (Continued)**

**S104275639**

Spiller City,St,Zip: NEW YORK, NY  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 114912  
DEC Memo: Spill originally assigned to Sullivan and closed on 11/14/1991. Re-opened due to spill 0012509 (Merritt Engineering working for potential buyer, found contamination) and 9504874 (Con Ed excavation on south side of street, soils saturated with diesel). Site investigation and remediation to be tracked by this spill number 9011674. Rommel. 12/6/04 Spill address originally 528 W19th Street, changed to 542 (both of which are actually listed by City as 80-94 11th Street or just 80 11th Street. 542 W19th Street is address on PBS 2-032239. Stip mailed to Barry Haskell 362 Kingsland Avenue Brooklyn NY 11222 Deadline for return of signed stip 1/24/05. Rommel 12/23/04 Received call from Mark at Sive, Paget and Riesel, PC 212-421-2150 who represent the developer (Georgetown). MGP site is being handled by Joe Moloughney under BCP program. The remediation will remove all soil between 18th and 19th Streets to 15 feet. The four tanks were already pulled during remediation and ten others were found and also pulled. The developer has been informed that they must complete the tank registration and closure process for all the tanks on-site and they have assured me they will do so. Spill closed. Rommel Not reported

Remarks: (4) 550 GAL TANKS WERE DISCOVERED DURING A ROUTINE CON ED STREET PATROL,NYCDEP WAS TOLD THAT TANKS FAILED 10 YEAR PBS TEST IN 1990, TANKS WERE NOT IN USE BUT NOT CLOSED PROPERLY.

Material:  
Site ID: 133724  
Operable Unit ID: 951649  
Operable Unit: 01  
Material ID: 428204  
Material Code: 0008  
Material Name: Diesel  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: -1  
Units: Not reported  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:  
Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

528 WEST 19TH ST/MANH (Continued)

S104275639

HIST LTANKS:

Region of Spill: 2  
Spill Number: 9011674  
Spill Date: 02/06/1991  
Spill Time: 10:00  
Spill Cause: Tank Failure  
Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Other Commercial/Industrial  
Spill Class: Not reported  
Spill Closed Dt: 11/14/91  
Cleanup Ceased: 11/14/91  
Cleanup Meets Standard: True  
Investigator: SULLIVAN  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 02/06/91  
Reported to Department Time: 15:14  
SWIS: 62  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
Spiller Name: MENDON PARKING GARAGE  
Spiller Address: 528 WEST 19TH STREET  
Spiller City,St,Zip: NEW YORK, N.Y.  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: (212) 255-0900  
Facility Extention: Not reported  
Spill Notifier: Local Agency  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: True  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 02/12/91  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 11/25/91  
Is Updated: False

Tank:

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

528 WEST 19TH ST/MANH (Continued)

S104275639

Material:

Material Class Type: Petroleum  
Quantity Spilled: -1  
Unkonwn Quantity Spilled: False  
Units: Not reported  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: DIESEL  
Class Type: DIESEL  
Times Material Entry In File: 10625  
CAS Number: Not reported  
Last Date: 19940728  
DEC Remarks: 02/06/91: NYCDEP TESTED NEARBY SEWERS,NO FINDINGS, DEC TO FOLLOW UP.  
Spill Cause: 4) 550 GAL TANKS WERE DISCOVERED DURING A ROUTINE CON ED STREET PATROL,NYCDEP WAS TOLD THAT TANKS FAILED 10 YEAR PBS TEST IN 1990, TANKS WERE NOT IN USE BUT NOT CLOSED PROPERLY.

AB186  
NNE  
1/8-1/4  
0.249 mi.  
1315 ft.

MUCCIO JOHN  
528 W 19TH ST  
NEW YORK, NY 10011  
Site 6 of 7 in cluster AB

RCRA-NonGen 1000555587  
FINDS NYD986981272

Relative:  
Higher

RCRA-NonGen:

Actual:  
9 ft.

Date form received by agency:01/01/2007  
Facility name: MUCCIO JOHN  
Facility address: 528 W 19TH ST  
NEW YORK, NY 100112807  
EPA ID: NYD986981272  
Mailing address: W 23RD ST  
NEW YORK, NY 10011  
Contact: Not reported  
Contact address: W 23RD ST  
NEW YORK, NY 10011  
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: MENDON LEASING  
Owner/operator address: UNKNOWN  
UNKNOWN, NY 99999  
Owner/operator country: US  
Owner/operator telephone: (212) 555-1212  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported  
Owner/operator name: MENDON LEASING  
Owner/operator address: UNKNOWN  
UNKNOWN, NY 99999  
Owner/operator country: US  
Owner/operator telephone: (212) 555-1212

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MUCCIO JOHN (Continued)**

**100055587**

Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler accessibility indicator: Transferred to the program or state equivalent.

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown  
Mixed waste (haz. and radioactive): Unknown  
Recycler of hazardous waste: No  
Transporter of hazardous waste: Unknown  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: Unknown  
Furnace exemption: Unknown  
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  
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 01/01/2006  
Facility name: MUCCIO JOHN  
Classification: Not a generator, verified

Date form received by agency: 07/08/1999  
Facility name: MUCCIO JOHN  
Classification: Not a generator, verified

Date form received by agency: 11/27/1991  
Facility name: MUCCIO JOHN  
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004480106

Environmental Interest/Information System

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

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**AB187**  
**NNE**  
**1/8-1/4**  
**0.249 mi.**  
**1315 ft.**

**WEST 19TH STREET DEVELOPMENT SITE**  
**528 WEST 19TH STREET**  
**NEW YORK, NY 10011**  
**Site 7 of 7 in cluster AB**

**NY UST**    **U004048739**  
                   **N/A**

**Relative:**  
**Higher**

UST:

Facility Id: 2-609671  
 Region: STATE  
 DEC Region: 2  
 Site Status: Unregulated  
 Program Type: PBS  
 Expiration Date: N/A  
 UTM X: 583836.60626000003  
 UTM Y: 4510990.32027  
 Site ID: 59048

**Actual:**  
**9 ft.**

Tank Number: 01  
 Tank ID: 179732  
 Tank Status: Closed - Removed  
 Tank Model: Not reported  
 Pipe Model: Not reported  
 Install Date: Not reported  
 Capacity Gallons: 550  
 Tightness Test Method: NN  
 Next Test Date: Not reported  
 Date Tank Closed: 7/30/2004  
 Tank Location: 5  
 Tank Type: Steel/carbon steel  
 Date Test: Not reported  
 Register: True  
 Modified By: KXTANG  
 Last Modified: 8/12/2004

Tank Number: 02  
 Tank ID: 179733  
 Tank Status: Closed - Removed  
 Tank Model: Not reported  
 Pipe Model: Not reported  
 Install Date: Not reported  
 Capacity Gallons: 550  
 Tightness Test Method: NN  
 Next Test Date: Not reported  
 Date Tank Closed: 7/30/2004  
 Tank Location: 5  
 Tank Type: Steel/carbon steel  
 Date Test: Not reported  
 Register: True  
 Modified By: KXTANG  
 Last Modified: 8/12/2004

Tank Number: 03  
 Tank ID: 179734  
 Tank Status: Closed - Removed  
 Tank Model: Not reported  
 Pipe Model: Not reported  
 Install Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WEST 19TH STREET DEVELOPMENT SITE (Continued)**

**U004048739**

Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 7/30/2004  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: KXTANG  
Last Modified: 8/12/2004

Tank Number: 04  
Tank ID: 179735  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 7/30/2004  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: KXTANG  
Last Modified: 8/12/2004

Tank Number: 05  
Tank ID: 179736  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 7/30/2004  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: KXTANG  
Last Modified: 8/12/2004

Tank Number: 06  
Tank ID: 179737  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WEST 19TH STREET DEVELOPMENT SITE (Continued)

U004048739

Date Tank Closed: 7/30/2004  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: KXTANG  
Last Modified: 8/12/2004

Tank Number: 07  
Tank ID: 179738  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 7/30/2004  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: KXTANG  
Last Modified: 8/12/2004

Tank Number: 08  
Tank ID: 179739  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 7/30/2004  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: KXTANG  
Last Modified: 8/12/2004

Tank Number: 09  
Tank ID: 179740  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 7/30/2004  
Tank Location: 5  
Tank Type: Steel/carbon steel

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WEST 19TH STREET DEVELOPMENT SITE (Continued)**

**U004048739**

Date Test: Not reported  
Register: True  
Modified By: KXTANG  
Last Modified: 8/12/2004

Tank Number: 10  
Tank ID: 179741  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 7/30/2004  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: KXTANG  
Last Modified: 8/12/2004

Tank Number: 11  
Tank ID: 179742  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 7/30/2004  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: KXTANG  
Last Modified: 8/12/2004

Tank Number: 12  
Tank ID: 179743  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 7/30/2004  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: KXTANG

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WEST 19TH STREET DEVELOPMENT SITE (Continued)**

**U004048739**

Last Modified: 8/12/2004

Tank Number: 13  
Tank ID: 179744  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 7/30/2004  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: KXTANG  
Last Modified: 8/12/2004

Tank Number: 14  
Tank ID: 179745  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 550  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 7/30/2004  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: KXTANG  
Last Modified: 8/12/2004

Tank Number: 15  
Tank ID: 207404  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 1000  
Tightness Test Method: NN  
Next Test Date: Not reported  
Date Tank Closed: 7/15/2005  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: Not reported  
Register: True  
Modified By: NRLOMBAR  
Last Modified: 7/28/2005

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WEST 19TH STREET DEVELOPMENT SITE (Continued)**

**U004048739**

Affiliation Records:

Site Id: 59048  
Affiliation Type: Mail Contact  
Company Name: ENVIRONMENTAL LIABILITY MGT. OF NY, INC.  
Contact Type: Not reported  
Contact Name: PETER ZIMMERMANN  
Address1: 250 WEST 57TH STREET  
Address2: SUITE 2421  
City: NEW YORK  
State: NY  
Zip Code: 10107  
Country Code: 001  
Phone: (212) 581-8023  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 7/28/2005

Site Id: 59048  
Affiliation Type: On-Site Operator  
Company Name: WEST 19TH STREET DEVELOPMENT SITE  
Contact Type: Not reported  
Contact Name: TURNER CONSTRUCTION COMPANY  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 691-0280  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 7/28/2005

Site Id: 59048  
Affiliation Type: Emergency Contact  
Company Name: RESPONSIVE RLTY LLC % GEORGETOWN 19 ST LLC  
Contact Type: Not reported  
Contact Name: JOHN BURKHARDT  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (646) 208-3550  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 7/28/2005

Site Id: 59048  
Affiliation Type: Owner

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WEST 19TH STREET DEVELOPMENT SITE (Continued)**

**U004048739**

Company Name: RESPONSIVE RLTY LLC % GEORGETOWN 19 ST LLC  
Contact Type: PROJECT MANAGER  
Contact Name: PAUL LIPOF  
Address1: 667 MADISON AVENUE  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10021  
Country Code: 001  
Phone: (212) 755-2323  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 7/28/2005

Equipment Records:

Site Id: 59048  
Tank Id Number: 179740  
Tank Number: 09  
Equipment: G00  
Code Name: None  
Type: Tank Secondary Containment

Site Id: 59048  
Tank Id Number: 179740  
Tank Number: 09  
Equipment: D00  
Code Name: No Piping  
Type: Pipe Type

Site Id: 59048  
Tank Id Number: 179732  
Tank Number: 01  
Equipment: G00  
Code Name: None  
Type: Tank Secondary Containment

Site Id: 59048  
Tank Id Number: 179735  
Tank Number: 04  
Equipment: G00  
Code Name: None  
Type: Tank Secondary Containment

Site Id: 59048  
Tank Id Number: 179735  
Tank Number: 04  
Equipment: J00  
Code Name: None  
Type: Dispenser

Site Id: 59048  
Tank Id Number: 179744  
Tank Number: 13  
Equipment: D00  
Code Name: No Piping

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WEST 19TH STREET DEVELOPMENT SITE (Continued)

U004048739

Type:	Pipe Type
Site Id:	59048
Tank Id Number:	179742
Tank Number:	11
Equipment:	D00
Code Name:	No Piping
Type:	Pipe Type
Site Id:	59048
Tank Id Number:	179738
Tank Number:	07
Equipment:	I00
Code Name:	None
Type:	Overfill
Site Id:	59048
Tank Id Number:	179739
Tank Number:	08
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	59048
Tank Id Number:	179745
Tank Number:	14
Equipment:	D00
Code Name:	No Piping
Type:	Pipe Type
Site Id:	59048
Tank Id Number:	179743
Tank Number:	12
Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection
Site Id:	59048
Tank Id Number:	179732
Tank Number:	01
Equipment:	D00
Code Name:	No Piping
Type:	Pipe Type
Site Id:	59048
Tank Id Number:	179744
Tank Number:	13
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	59048
Tank Id Number:	179739
Tank Number:	08
Equipment:	C00
Code Name:	No Piping
Type:	Pipe Location

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WEST 19TH STREET DEVELOPMENT SITE (Continued)**

**U004048739**

Site Id: 59048  
Tank Id Number: 179738  
Tank Number: 07  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 59048  
Tank Id Number: 179745  
Tank Number: 14  
Equipment: J00  
Code Name: None  
Type: Dispenser

Site Id: 59048  
Tank Id Number: 179740  
Tank Number: 09  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 59048  
Tank Id Number: 179737  
Tank Number: 06  
Equipment: G00  
Code Name: None  
Type: Tank Secondary Containment

Site Id: 59048  
Tank Id Number: 179735  
Tank Number: 04  
Equipment: D00  
Code Name: No Piping  
Type: Pipe Type

Site Id: 59048  
Tank Id Number: 179740  
Tank Number: 09  
Equipment: I00  
Code Name: None  
Type: Overfill

Site Id: 59048  
Tank Id Number: 179732  
Tank Number: 01  
Equipment: J00  
Code Name: None  
Type: Dispenser

Site Id: 59048  
Tank Id Number: 179733  
Tank Number: 02  
Equipment: J00  
Code Name: None  
Type: Dispenser

Site Id: 59048

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WEST 19TH STREET DEVELOPMENT SITE (Continued)**

**U004048739**

Tank Id Number: 179734  
Tank Number: 03  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 59048  
Tank Id Number: 179737  
Tank Number: 06  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 59048  
Tank Id Number: 179736  
Tank Number: 05  
Equipment: I00  
Code Name: None  
Type: Overfill

Site Id: 59048  
Tank Id Number: 179738  
Tank Number: 07  
Equipment: D00  
Code Name: No Piping  
Type: Pipe Type

Site Id: 59048  
Tank Id Number: 179739  
Tank Number: 08  
Equipment: J00  
Code Name: None  
Type: Dispenser

Site Id: 59048  
Tank Id Number: 179740  
Tank Number: 09  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 59048  
Tank Id Number: 179743  
Tank Number: 12  
Equipment: D00  
Code Name: No Piping  
Type: Pipe Type

Site Id: 59048  
Tank Id Number: 207404  
Tank Number: 15  
Equipment: D00  
Code Name: No Piping  
Type: Pipe Type

Site Id: 59048  
Tank Id Number: 179737

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WEST 19TH STREET DEVELOPMENT SITE (Continued)

U004048739

Tank Number:	06
Equipment:	D00
Code Name:	No Piping
Type:	Pipe Type
Site Id:	59048
Tank Id Number:	179742
Tank Number:	11
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	59048
Tank Id Number:	179739
Tank Number:	08
Equipment:	I00
Code Name:	None
Type:	Overfill
Site Id:	59048
Tank Id Number:	179738
Tank Number:	07
Equipment:	J00
Code Name:	None
Type:	Dispenser
Site Id:	59048
Tank Id Number:	179736
Tank Number:	05
Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection
Site Id:	59048
Tank Id Number:	207404
Tank Number:	15
Equipment:	G00
Code Name:	None
Type:	Tank Secondary Containment
Site Id:	59048
Tank Id Number:	179736
Tank Number:	05
Equipment:	G00
Code Name:	None
Type:	Tank Secondary Containment
Site Id:	59048
Tank Id Number:	179738
Tank Number:	07
Equipment:	G00
Code Name:	None
Type:	Tank Secondary Containment
Site Id:	59048
Tank Id Number:	179736
Tank Number:	05

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WEST 19TH STREET DEVELOPMENT SITE (Continued)**

**U004048739**

Equipment:	D00
Code Name:	No Piping
Type:	Pipe Type
Site Id:	59048
Tank Id Number:	179732
Tank Number:	01
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	59048
Tank Id Number:	179743
Tank Number:	12
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	59048
Tank Id Number:	179732
Tank Number:	01
Equipment:	C00
Code Name:	No Piping
Type:	Pipe Location
Site Id:	59048
Tank Id Number:	207404
Tank Number:	15
Equipment:	J00
Code Name:	None
Type:	Dispenser
Site Id:	59048
Tank Id Number:	179739
Tank Number:	08
Equipment:	G00
Code Name:	None
Type:	Tank Secondary Containment
Site Id:	59048
Tank Id Number:	179745
Tank Number:	14
Equipment:	I00
Code Name:	None
Type:	Overfill
Site Id:	59048
Tank Id Number:	179733
Tank Number:	02
Equipment:	D00
Code Name:	No Piping
Type:	Pipe Type
Site Id:	59048
Tank Id Number:	179737
Tank Number:	06
Equipment:	J00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WEST 19TH STREET DEVELOPMENT SITE (Continued)

U004048739

Code Name:	None
Type:	Dispenser
Site Id:	59048
Tank Id Number:	179732
Tank Number:	01
Equipment:	I00
Code Name:	None
Type:	Overfill
Site Id:	59048
Tank Id Number:	179744
Tank Number:	13
Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection
Site Id:	59048
Tank Id Number:	179738
Tank Number:	07
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	59048
Tank Id Number:	179739
Tank Number:	08
Equipment:	D00
Code Name:	No Piping
Type:	Pipe Type
Site Id:	59048
Tank Id Number:	179733
Tank Number:	02
Equipment:	G00
Code Name:	None
Type:	Tank Secondary Containment
Site Id:	59048
Tank Id Number:	179733
Tank Number:	02
Equipment:	I00
Code Name:	None
Type:	Overfill
Site Id:	59048
Tank Id Number:	179734
Tank Number:	03
Equipment:	G00
Code Name:	None
Type:	Tank Secondary Containment
Site Id:	59048
Tank Id Number:	179741
Tank Number:	10
Equipment:	A00
Code Name:	None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WEST 19TH STREET DEVELOPMENT SITE (Continued)

U004048739

Type:	Tank Internal Protection
Site Id:	59048
Tank Id Number:	179737
Tank Number:	06
Equipment:	I00
Code Name:	None
Type:	Overfill
Site Id:	59048
Tank Id Number:	179733
Tank Number:	02
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	59048
Tank Id Number:	179734
Tank Number:	03
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	59048
Tank Id Number:	179736
Tank Number:	05
Equipment:	J00
Code Name:	None
Type:	Dispenser
Site Id:	59048
Tank Id Number:	179745
Tank Number:	14
Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection
Site Id:	59048
Tank Id Number:	179745
Tank Number:	14
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	59048
Tank Id Number:	179735
Tank Number:	04
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	59048
Tank Id Number:	207404
Tank Number:	15
Equipment:	C00
Code Name:	No Piping
Type:	Pipe Location

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WEST 19TH STREET DEVELOPMENT SITE (Continued)

U004048739

Site Id: 59048  
Tank Id Number: 179740  
Tank Number: 09  
Equipment: C00  
Code Name: No Piping  
Type: Pipe Location

Site Id: 59048  
Tank Id Number: 179732  
Tank Number: 01  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 59048  
Tank Id Number: 179734  
Tank Number: 03  
Equipment: I00  
Code Name: None  
Type: Overfill

Site Id: 59048  
Tank Id Number: 179741  
Tank Number: 10  
Equipment: I00  
Code Name: None  
Type: Overfill

Site Id: 59048  
Tank Id Number: 179737  
Tank Number: 06  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 59048  
Tank Id Number: 179736  
Tank Number: 05  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 59048  
Tank Id Number: 179739  
Tank Number: 08  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 59048  
Tank Id Number: 179735  
Tank Number: 04  
Equipment: C00  
Code Name: No Piping  
Type: Pipe Location

Site Id: 59048

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WEST 19TH STREET DEVELOPMENT SITE (Continued)**

**U004048739**

Tank Id Number: 179733  
Tank Number: 02  
Equipment: C00  
Code Name: No Piping  
Type: Pipe Location

Site Id: 59048  
Tank Id Number: 179735  
Tank Number: 04  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 59048  
Tank Id Number: 207404  
Tank Number: 15  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 59048  
Tank Id Number: 179737  
Tank Number: 06  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 59048  
Tank Id Number: 179742  
Tank Number: 11  
Equipment: C00  
Code Name: No Piping  
Type: Pipe Location

Site Id: 59048  
Tank Id Number: 179734  
Tank Number: 03  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 59048  
Tank Id Number: 179742  
Tank Number: 11  
Equipment: J00  
Code Name: None  
Type: Dispenser

Site Id: 59048  
Tank Id Number: 179745  
Tank Number: 14  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 59048  
Tank Id Number: 179745

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WEST 19TH STREET DEVELOPMENT SITE (Continued)

U004048739

Tank Number:	14
Equipment:	C00
Code Name:	No Piping
Type:	Pipe Location
Site Id:	59048
Tank Id Number:	179740
Tank Number:	09
Equipment:	J00
Code Name:	None
Type:	Dispenser
Site Id:	59048
Tank Id Number:	207404
Tank Number:	15
Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection
Site Id:	59048
Tank Id Number:	179743
Tank Number:	12
Equipment:	I00
Code Name:	None
Type:	Overfill
Site Id:	59048
Tank Id Number:	179742
Tank Number:	11
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	59048
Tank Id Number:	179735
Tank Number:	04
Equipment:	I00
Code Name:	None
Type:	Overfill
Site Id:	59048
Tank Id Number:	179744
Tank Number:	13
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	59048
Tank Id Number:	179742
Tank Number:	11
Equipment:	I00
Code Name:	None
Type:	Overfill
Site Id:	59048
Tank Id Number:	179742
Tank Number:	11

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WEST 19TH STREET DEVELOPMENT SITE (Continued)

U004048739

Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection
Site Id:	59048
Tank Id Number:	179736
Tank Number:	05
Equipment:	C00
Code Name:	No Piping
Type:	Pipe Location
Site Id:	59048
Tank Id Number:	179740
Tank Number:	09
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	59048
Tank Id Number:	179743
Tank Number:	12
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	59048
Tank Id Number:	179743
Tank Number:	12
Equipment:	G00
Code Name:	None
Type:	Tank Secondary Containment
Site Id:	59048
Tank Id Number:	179743
Tank Number:	12
Equipment:	J00
Code Name:	None
Type:	Dispenser
Site Id:	59048
Tank Id Number:	179743
Tank Number:	12
Equipment:	C00
Code Name:	No Piping
Type:	Pipe Location
Site Id:	59048
Tank Id Number:	207404
Tank Number:	15
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	59048
Tank Id Number:	179744
Tank Number:	13
Equipment:	J00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WEST 19TH STREET DEVELOPMENT SITE (Continued)**

**U004048739**

Code Name:	None
Type:	Dispenser
Site Id:	59048
Tank Id Number:	179744
Tank Number:	13
Equipment:	G00
Code Name:	None
Type:	Tank Secondary Containment
Site Id:	59048
Tank Id Number:	179745
Tank Number:	14
Equipment:	G00
Code Name:	None
Type:	Tank Secondary Containment
Site Id:	59048
Tank Id Number:	179732
Tank Number:	01
Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection
Site Id:	59048
Tank Id Number:	207404
Tank Number:	15
Equipment:	E00
Code Name:	None
Type:	Piping Secondary Containment
Site Id:	59048
Tank Id Number:	179733
Tank Number:	02
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	59048
Tank Id Number:	207404
Tank Number:	15
Equipment:	I00
Code Name:	None
Type:	Overfill
Site Id:	59048
Tank Id Number:	179734
Tank Number:	03
Equipment:	J00
Code Name:	None
Type:	Dispenser
Site Id:	59048
Tank Id Number:	179742
Tank Number:	11
Equipment:	G00
Code Name:	None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WEST 19TH STREET DEVELOPMENT SITE (Continued)

U004048739

Type: Tank Secondary Containment

Site Id: 59048  
Tank Id Number: 179744  
Tank Number: 13  
Equipment: I00  
Code Name: None  
Type: Overfill

Site Id: 59048  
Tank Id Number: 179736  
Tank Number: 05  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 59048  
Tank Id Number: 179739  
Tank Number: 08  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 59048  
Tank Id Number: 179738  
Tank Number: 07  
Equipment: C00  
Code Name: No Piping  
Type: Pipe Location

Site Id: 59048  
Tank Id Number: 179735  
Tank Number: 04  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 59048  
Tank Id Number: 179733  
Tank Number: 02  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 59048  
Tank Id Number: 207404  
Tank Number: 15  
Equipment: L00  
Code Name: None  
Type: Piping Leak Detection

Site Id: 59048  
Tank Id Number: 179734  
Tank Number: 03  
Equipment: C00  
Code Name: No Piping  
Type: Pipe Location

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WEST 19TH STREET DEVELOPMENT SITE (Continued)

U004048739

Site Id: 59048  
Tank Id Number: 179744  
Tank Number: 13  
Equipment: C00  
Code Name: No Piping  
Type: Pipe Location

Site Id: 59048  
Tank Id Number: 179738  
Tank Number: 07  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 59048  
Tank Id Number: 179737  
Tank Number: 06  
Equipment: C00  
Code Name: No Piping  
Type: Pipe Location

Site Id: 59048  
Tank Id Number: 179734  
Tank Number: 03  
Equipment: D00  
Code Name: No Piping  
Type: Pipe Type

Site Id: 59048  
Tank Id Number: 179738  
Tank Number: 07  
Equipment: K00  
Code Name: None  
Type: Spill Prevention

Site Id: 59048  
Tank Id Number: 179739  
Tank Number: 08  
Equipment: K00  
Code Name: None  
Type: Spill Prevention

Site Id: 59048  
Tank Id Number: 179739  
Tank Number: 08  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

Site Id: 59048  
Tank Id Number: 179736  
Tank Number: 05  
Equipment: K00  
Code Name: None  
Type: Spill Prevention

Site Id: 59048

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WEST 19TH STREET DEVELOPMENT SITE (Continued)**

**U004048739**

Tank Id Number: 179745  
Tank Number: 14  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

Site Id: 59048  
Tank Id Number: 179745  
Tank Number: 14  
Equipment: K00  
Code Name: None  
Type: Spill Prevention

Site Id: 59048  
Tank Id Number: 179738  
Tank Number: 07  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

Site Id: 59048  
Tank Id Number: 179736  
Tank Number: 05  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

Site Id: 59048  
Tank Id Number: 179741  
Tank Number: 10  
Equipment: C00  
Code Name: No Piping  
Type: Pipe Location

Site Id: 59048  
Tank Id Number: 179741  
Tank Number: 10  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 59048  
Tank Id Number: 179741  
Tank Number: 10  
Equipment: J00  
Code Name: None  
Type: Dispenser

Site Id: 59048  
Tank Id Number: 179742  
Tank Number: 11  
Equipment: K00  
Code Name: None  
Type: Spill Prevention

Site Id: 59048  
Tank Id Number: 179743

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WEST 19TH STREET DEVELOPMENT SITE (Continued)**

**U004048739**

Tank Number:	12
Equipment:	K00
Code Name:	None
Type:	Spill Prevention
Site Id:	59048
Tank Id Number:	179741
Tank Number:	10
Equipment:	G00
Code Name:	None
Type:	Tank Secondary Containment
Site Id:	59048
Tank Id Number:	207404
Tank Number:	15
Equipment:	B00
Code Name:	None
Type:	Tank External Protection
Site Id:	59048
Tank Id Number:	179735
Tank Number:	04
Equipment:	B00
Code Name:	None
Type:	Tank External Protection
Site Id:	59048
Tank Id Number:	179735
Tank Number:	04
Equipment:	K00
Code Name:	None
Type:	Spill Prevention
Site Id:	59048
Tank Id Number:	179741
Tank Number:	10
Equipment:	D00
Code Name:	No Piping
Type:	Pipe Type
Site Id:	59048
Tank Id Number:	179740
Tank Number:	09
Equipment:	B00
Code Name:	None
Type:	Tank External Protection
Site Id:	59048
Tank Id Number:	179740
Tank Number:	09
Equipment:	K00
Code Name:	None
Type:	Spill Prevention
Site Id:	59048
Tank Id Number:	179732
Tank Number:	01

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WEST 19TH STREET DEVELOPMENT SITE (Continued)**

**U004048739**

Equipment: B00  
Code Name: None  
Type: Tank External Protection

Site Id: 59048  
Tank Id Number: 179733  
Tank Number: 02  
Equipment: K00  
Code Name: None  
Type: Spill Prevention

Site Id: 59048  
Tank Id Number: 179732  
Tank Number: 01  
Equipment: K00  
Code Name: None  
Type: Spill Prevention

Site Id: 59048  
Tank Id Number: 179734  
Tank Number: 03  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

Site Id: 59048  
Tank Id Number: 179741  
Tank Number: 10  
Equipment: K00  
Code Name: None  
Type: Spill Prevention

Site Id: 59048  
Tank Id Number: 179734  
Tank Number: 03  
Equipment: K00  
Code Name: None  
Type: Spill Prevention

Site Id: 59048  
Tank Id Number: 179741  
Tank Number: 10  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

Site Id: 59048  
Tank Id Number: 179742  
Tank Number: 11  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

Site Id: 59048  
Tank Id Number: 179737  
Tank Number: 06  
Equipment: K00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WEST 19TH STREET DEVELOPMENT SITE (Continued)

U004048739

Code Name:	None
Type:	Spill Prevention
Site Id:	59048
Tank Id Number:	179744
Tank Number:	13
Equipment:	B00
Code Name:	None
Type:	Tank External Protection
Site Id:	59048
Tank Id Number:	179741
Tank Number:	10
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	59048
Tank Id Number:	207404
Tank Number:	15
Equipment:	K00
Code Name:	None
Type:	Spill Prevention
Site Id:	59048
Tank Id Number:	179743
Tank Number:	12
Equipment:	B00
Code Name:	None
Type:	Tank External Protection
Site Id:	59048
Tank Id Number:	179733
Tank Number:	02
Equipment:	B00
Code Name:	None
Type:	Tank External Protection
Site Id:	59048
Tank Id Number:	179737
Tank Number:	06
Equipment:	B00
Code Name:	None
Type:	Tank External Protection
Site Id:	59048
Tank Id Number:	179744
Tank Number:	13
Equipment:	K00
Code Name:	None
Type:	Spill Prevention

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AJ188**     **TABLE BAY CORP**  
**SSE**       **56 JANE STREET**  
**1/8-1/4**    **NEW YORK, NY 10014**  
**0.249 mi.**  
**1315 ft.**    **Site 1 of 4 in cluster AJ**

**NY AST**     **U003394651**  
**NY HIST AST**     **N/A**

**Relative:**  
**Higher**

AST:

**Actual:**  
**17 ft.**

Region: STATE  
DEC Region: 2  
Site Status: Unregulated  
Facility Id: 2-455202  
Program Type: PBS  
UTM X: 584004.86178000004  
UTM Y: 4510165.5498599997  
Expiration Date: N/A

Tank Number: 001  
Tank Id: 36964  
Tank Location: 3  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Closed - In Place  
Tank Model: Not reported  
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: 12/11/1992  
Register: True  
Modified By: NRLOMBAR  
Last Modified: 1/5/2007

Affiliation Records:

Site Id: 20013  
Affiliation Type: Emergency Contact  
Company Name: TABLE BAY CORP  
Contact Type: Not reported  
Contact Name: VINCENT OCCHPINTI  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 969-6681  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 20013  
Affiliation Type: Owner  
Company Name: TABLE BAY CORP  
Contact Type: MANAGING AGENT  
Contact Name: ARNOLD S. WARWICK  
Address1: 56 JANE STREET  
Address2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

TABLE BAY CORP (Continued)

U003394651

City: NEW YORK  
State: NY  
Zip Code: 11014  
Country Code: 001  
Phone: (516) 466-6680  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 1/5/2007

Site Id: 20013  
Affiliation Type: Mail Contact  
Company Name: ARNOLD S. WARWICK & CO.  
Contact Type: Not reported  
Contact Name: SUSAN BENEDETTO  
Address1: 129 CHARLES STREET  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10014  
Country Code: 001  
Phone: (212) 633-6500  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: NRLOMBAR  
Date Last Modified: 1/5/2007

Site Id: 20013  
Affiliation Type: On-Site Operator  
Company Name: TABLE BAY CORP  
Contact Type: Not reported  
Contact Name: EDDIE GRAHAM  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 675-8882  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Equipment Records:  
Site Id: 20013  
Tank Id Number: 36964  
Tank Number: 001  
Equipment: L09  
Code Name: Exempt Suction Piping  
Type: Piping Leak Detection

Site Id: 20013  
Tank Id Number: 36964

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

TABLE BAY CORP (Continued)

U003394651

Tank Number:	001
Equipment:	C00
Code Name:	No Piping
Type:	Pipe Location
Site Id:	20013
Tank Id Number:	36964
Tank Number:	001
Equipment:	G00
Code Name:	None
Type:	Tank Secondary Containment
Site Id:	20013
Tank Id Number:	36964
Tank Number:	001
Equipment:	J02
Code Name:	Suction
Type:	Dispenser
Site Id:	20013
Tank Id Number:	36964
Tank Number:	001
Equipment:	D01
Code Name:	Steel/Carbon Steel/Iron
Type:	Pipe Type
Site Id:	20013
Tank Id Number:	36964
Tank Number:	001
Equipment:	I04
Code Name:	Product Level Gauge (A/G)
Type:	Overfill
Site Id:	20013
Tank Id Number:	36964
Tank Number:	001
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	20013
Tank Id Number:	36964
Tank Number:	001
Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection
Site Id:	20013
Tank Id Number:	36964
Tank Number:	001
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	20013
Tank Id Number:	36964
Tank Number:	001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

TABLE BAY CORP (Continued)

U003394651

Equipment: B00  
Code Name: None  
Type: Tank External Protection

HIST AST:

PBS Number: 2-455202  
SWIS Code: 6201  
Operator: EDDIE GRAHAM  
Facility Phone: (212) 675-8882  
Facility Addr2: 56 JANE STREET  
Facility Type: Not reported  
Emergency: VINCENT OCCHPINTI  
Emergency Tel: (718) 969-6681  
Old PBSNO: Not reported  
Date Inspected: Not reported  
Inspector: Not reported  
Result of Inspection: Not reported  
Owner Name: TABLE BAY CORP  
Owner Address: 56 JANE STREET  
Owner City,St,Zip: NEW YORK, NY 11014  
Federal ID: Not reported  
Owner Tel: (516) 466-6680  
Owner Type: Not reported  
Owner Subtype: Not reported  
Mailing Contact: Not reported  
Mailing Name: TABLE BAY CORP  
Mailing Address: 56 JANE STREET  
Mailing Address 2: Not reported  
Mailing City,St,Zip: NEW YORK, NY 10014  
Mailing Telephone: (516) 466-6680  
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: 01/05/1999  
Expiration: 02/15/2004  
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: 62  
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): 3000  
Product Stored: NOS 1,2, OR 4 FUEL OIL

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**TABLE BAY CORP (Continued)**

**U003394651**

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

**A1189**  
**NNE**  
**1/8-1/4**  
**0.249 mi.**  
**1316 ft.**

**WESTSIDE AUTO CARE INC**  
**521 WEST 19TH STREET**  
**NEW YORK, NY 10011**

**NY AST U004048753**  
**N/A**

**Site 3 of 3 in cluster AI**

**Relative:**  
**Higher**

AST:  
 Region: STATE  
 DEC Region: 2  
 Site Status: Unregulated  
 Facility Id: 2-603038  
 Program Type: PBS  
 UTM X: 583927.52885999996  
 UTM Y: 4510983.7712500002  
 Expiration Date: N/A

**Actual:**  
**10 ft.**

Tank Number: 01  
 Tank Id: 52753  
 Tank Location: 3  
 Tank Type: Steel/Carbon Steel/Iron  
 Tank Status: Closed - Removed  
 Tank Model: Not reported  
 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: 4/1/2000  
 Register: True  
 Modified By: NRLOMBAR  
 Last Modified: 5/9/2005

Affiliation Records:  
 Site Id: 24992  
 Affiliation Type: Mail Contact

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTSIDE AUTO CARE INC (Continued)**

**U004048753**

Company Name: LAN CHEN PEE  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 521 WEST 19TH STREET  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10011  
Country Code: 001  
Phone: (212) 989-5993  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 24992  
Affiliation Type: On-Site Operator  
Company Name: WESTSIDE AUTO CARE INC  
Contact Type: Not reported  
Contact Name: LAN CHEN PEE  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 989-5993  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 24992  
Affiliation Type: Owner  
Company Name: LAN CHEN PEE  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 521 WEST 19TH STREET  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10011  
Country Code: 001  
Phone: (212) 989-5993  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 24992  
Affiliation Type: Emergency Contact  
Company Name: LAN CHEN PEE  
Contact Type: Not reported  
Contact Name: LAN CHEN PEE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTSIDE AUTO CARE INC (Continued)**

**U004048753**

Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 989-5993  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Equipment Records:

Site Id: 24992  
Tank Id Number: 52753  
Tank Number: 01  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

Site Id: 24992  
Tank Id Number: 52753  
Tank Number: 01  
Equipment: C00  
Code Name: No Piping  
Type: Pipe Location

Site Id: 24992  
Tank Id Number: 52753  
Tank Number: 01  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 24992  
Tank Id Number: 52753  
Tank Number: 01  
Equipment: G00  
Code Name: None  
Type: Tank Secondary Containment

Site Id: 24992  
Tank Id Number: 52753  
Tank Number: 01  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 24992  
Tank Id Number: 52753  
Tank Number: 01  
Equipment: I00  
Code Name: None  
Type: Overfill

Site Id: 24992

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTSIDE AUTO CARE INC (Continued)**

**U004048753**

Tank Id Number: 52753  
Tank Number: 01  
Equipment: D00  
Code Name: No Piping  
Type: Pipe Type

Site Id: 24992  
Tank Id Number: 52753  
Tank Number: 01  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 24992  
Tank Id Number: 52753  
Tank Number: 01  
Equipment: J00  
Code Name: None  
Type: Dispenser

**AG190  
SE  
1/8-1/4  
0.250 mi.  
1319 ft.**

**BERTBERN REALTY CO.  
36 HORATIO ST  
NEW YORK, NY 10015  
Site 2 of 2 in cluster AG**

**NY AST U003387898  
NY HIST AST N/A**

**Relative:  
Higher**

AST:  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-288578  
Program Type: PBS  
UTM X: 584075.85320000001  
UTM Y: 4510235.18682000004  
Expiration Date: 2014/01/23

**Actual:  
19 ft.**

Tank Number: 001  
Tank Id: 12765  
Tank Location: 1  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 6/3/1979  
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: 11/5/2008

**Affiliation Records:**

Site Id: 12961  
Affiliation Type: Emergency Contact  
Company Name: BLEECKER & HORATIO ASSOCS % MATTHEW ADAM PROPS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BERTBERN REALTY CO. (Continued)**

**U003387898**

Contact Type: Not reported  
Contact Name: HERMINE RODRIGUEZ  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (917) 655-7889  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 12961  
Affiliation Type: Owner  
Company Name: BLEECKER & HORATIO ASSOCS % MATTHEW ADAM PROPS  
Contact Type: MGR  
Contact Name: MATTHEW ADAMS PROPERTIES  
Address1: 127 E 59 ST  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10022  
Country Code: 001  
Phone: (212) 699-8900  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: MSBAPTIS  
Date Last Modified: 11/5/2008

Site Id: 12961  
Affiliation Type: Mail Contact  
Company Name: MATTHEW ADAM PROPERTIES  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 127 EAST 59TH STREET  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10022  
Country Code: 001  
Phone: (212) 699-8900  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 12961  
Affiliation Type: On-Site Operator  
Company Name: MATTHEW ADAM PROPERTIES  
Contact Type: Not reported  
Contact Name: HERMINE RODRIGUEZ  
Address1: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BERTBERN REALTY CO. (Continued)**

**U003387898**

Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (917) 655-7889  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Equipment Records:

Site Id: 12961  
Tank Id Number: 12765  
Tank Number: 001  
Equipment: L09  
Code Name: Exempt Suction Piping  
Type: Piping Leak Detection

Site Id: 12961  
Tank Id Number: 12765  
Tank Number: 001  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 12961  
Tank Id Number: 12765  
Tank Number: 001  
Equipment: D01  
Code Name: Steel/Carbon Steel/Iron  
Type: Pipe Type

Site Id: 12961  
Tank Id Number: 12765  
Tank Number: 001  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 12961  
Tank Id Number: 12765  
Tank Number: 001  
Equipment: H99  
Code Name: Other  
Type: Tank Leak Detection

Site Id: 12961  
Tank Id Number: 12765  
Tank Number: 001  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 12961  
Tank Id Number: 12765

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BERTBERN REALTY CO. (Continued)**

**U003387898**

Tank Number: 001  
Equipment: C01  
Code Name: Aboveground  
Type: Pipe Location

Site Id: 12961  
Tank Id Number: 12765  
Tank Number: 001  
Equipment: I04  
Code Name: Product Level Gauge (A/G)  
Type: Overfill

Site Id: 12961  
Tank Id Number: 12765  
Tank Number: 001  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

Site Id: 12961  
Tank Id Number: 12765  
Tank Number: 001  
Equipment: G99  
Code Name: Other  
Type: Tank Secondary Containment

**HIST AST:**

PBS Number: 2-288578  
SWIS Code: 6201  
Operator: BASHKIM REXHAJ  
Facility Phone: (212) 604-0678  
Facility Addr2: 36 HORATIO ST  
Facility Type: OTHER  
Emergency: TARANTO & ASSOCIATES INC.  
Emergency Tel: (212) 686-6200  
Old PBSNO: Not reported  
Date Inspected: Not reported  
Inspector: Not reported  
Result of Inspection: Not reported  
Owner Name: BERTBERN REALTY C/O TARANTO ASSOIATES,INC.  
Owner Address: 267 FIFTH AVENUE, 2ND FLOOR  
Owner City,St,Zip: NEW YORK, NY 10016  
Federal ID: Not reported  
Owner Tel: (212) 686-6200  
Owner Type: Not reported  
Owner Subtype: Not reported  
Mailing Contact: Not reported  
Mailing Name: BERTBERN REALTY  
Mailing Address: C/O TARANTO & ASSOCIATES, INC.  
Mailing Address 2: 267 FIFTH AVENUE, 2ND FLOOR  
Mailing City,St,Zip: NEW YORK, NY 10016  
Mailing Telephone: (212) 686-6200  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BERTBERN REALTY CO. (Continued)**

**U003387898**

Certification Date: 08/14/1997  
Expiration: 07/10/2002  
Renew Flag: False  
Renew Date: Not reported  
Total Capacity: 3000  
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: 62  
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: Double-Walled  
Leak Detection: 9  
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

AH191  
NNE  
1/4-1/2  
0.262 mi.  
1382 ft.

GETTY 58542  
152 TENTH AVE  
NY, NY 10011  
Site 2 of 3 in cluster AH

NY LTANKS U001839223  
NY HIST LTANKS N/A  
NY UST  
NY HIST UST

Relative:  
Higher

LTANKS:

Actual:  
11 ft.

Site ID: 141401  
Spill No: 9210231  
Spill Date: 12/3/1992  
Spill Cause: Tank Test Failure  
Spill Source: Unknown  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 3/10/2004

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GETTY 58542 (Continued)**

**U001839223**

Facility Addr2: 152 TENTH AVE  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 3101  
Investigator: JBVOUGHT  
Referred To: Not reported  
Reported to Dept: 12/3/1992  
CID: 08  
Water Affected: Not reported  
Spill Notifier: Other  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Involvement: True  
Remediation Phase: 0  
Date Entered In Computer: 12/3/1992  
Spill Record Last Update: 6/9/2008  
Spiller Name: Not reported  
Spiller Company: GETTY  
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: 120725  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "VOUGHT" 3/14/03 REASSIGNED FROM ROMMEL TO VOUGHT. 3/9/04-Vought-File review by Vought: Letter from DEC(O'Dowd) to Getty(Ochoterena)-12/10/97. Letter sent requiring installation of three monitoring wells in response to tank test failure on 12/3/92. Report due to DEC by close of business 1/30/98. Site notes by DEC O'Dowd-meeting held on 11/12/97. Site planned for construction of new residential building. Tank Closure Report (Tyree Organization William Conroy)-April 1998. Reason for tank closure is property divestment. One pump island located adjacent to 10th Avenue. Removal of twelve (550-gallon) gasoline USTs and one (550-gallon) waste oil from 3/23-3/25/98. "Multistory commercial and apartment buildings located across 10th Avenue to the west, church with a school and playground located across West 20th Street to the north of the subject property". Six endpoint samples were collected including five from the gasoline excavation and one composite sample from the waste oil excavation. Soil analytials show 9990ppb toluene(south wall), 10600ppb naphthalene(south wall), 10000ppb toulene(west wall), 15900ppb napthalene(west wall), 156ppb MTBE (Bottom). Waste oil soil endpoint shows 427ppb benzo(a)anthracene and 411ppb benzo(b)fluoranthene. Addendum to the Tank Closure Report (Tyree Org)-5/25/98. "The additional work consisted of further excavation of th west wall and the south wall of the gasoline tankfield excavation. The additional excavation resulted in clean(STARS Memo) endpoint soil samples from the two walls." Excavation indicated the presence of a former basement filled with demolition debris. Depth to groundwater estimated at 9" below grade. Two additional soil endpoints were collected for analysis. Soil endpoint analyticals show not TAGM 4046 Soil Cleanup Objective exceedances after second excavation event. Project Summary Report (Tyree Org)-5/25/98."One groundwater sampling event prior to the destruction of the wells during removal of

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

GETTY 58542 (Continued)

U001839223

underground storage tanks." Groundwater analyticals show 173ppb MTBE(W-1), 1200ppb MTBE(W-2) and 1890ppb MTBE(W-3). Groundwater flow direction not determined. Closure Request (Tyree Org)-7/8/99. "The property was sold by Tyree's client to the 20th Street Association, LLC. The owner has excavated the property for construction purposes". "These three wells were destroyed in March 1998 when the gasoline tanks were removed". A total of 305.11 tons of soil were removed from teh tankfield excavation. "The entire lot (approximately 114' x 100') has been excavated to the property lines and to a depth of approximately 15'. Tyree requests closure based on 1)only ethylbenzene in one well at 6.1ppb 2)the levels of MTBE were probably significantly reduced by removal of approximately 9 feet of unsaturated and 6' of saturated soil 3)approximately 8550 tons of soil were removed. Tyree requests no further action. Vought reviewed site with DEC Rommel which resulted in spill closure. ORIGINAL SPILL ASSIGNED TO O'DOWD.

Remarks:

Material:

Site ID:	141401
Operable Unit ID:	976702
Operable Unit:	01
Material ID:	407234
Material Code:	0064A
Material Name:	UNKNOWN MATERIAL
Case No.:	Not reported
Material FA:	Other
Quantity:	0
Units:	Pounds
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

HIST LTANKS:

Region of Spill:	2
Spill Number:	9210231
Spill Date:	12/03/1992
Spill Time:	00:00
Spill Cause:	Tank Test Failure
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Unknown
Spill Class:	Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

GETTY 58542 (Continued)

U001839223

Corrective action taken.  
Spill Closed Dt: / /  
Cleanup Ceased: / /  
Cleanup Meets Standard: False  
Investigator: ROMMEL  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 12/03/92  
Reported to Department Time: Not reported  
SWIS: 62  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
Spiller Name: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: Not reported  
Facility Extention: Not reported  
Spill Notifier: Other  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 12/03/92  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 01/03/00  
Is Updated: False

Tank:

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

Material:

Material Class Type: Raw Sewage  
Quantity Spilled: 0  
Unkonwn Quantity Spilled: False  
Units: Pounds  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: UNKNOWN MATERIAL  
Class Type: UNKNOWN MATERIAL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GETTY 58542 (Continued)**

**U001839223**

Times Material Entry In File: 9140  
CAS Number: Not reported  
Last Date: 19941109  
DEC Remarks: Not reported  
Spill Cause: ORIGINAL SPILL ASSIGNED TO O DOWD.

UST:

Facility Id: 2-326267  
Region: STATE  
DEC Region: 2  
Site Status: Unregulated  
Program Type: PBS  
Expiration Date: N/A  
UTM X: 583979.2219  
UTM Y: 4510989.7970399996  
Site ID: 15194

Tank Number: 001  
Tank ID: 30830  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 3/1/1998  
Capacity Gallons: 550  
Tightness Test Method: 00  
Next Test Date: Not reported  
Date Tank Closed: 3/1/1998  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: 9/1/1993  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: 002  
Tank ID: 30831  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 3/1/1998  
Capacity Gallons: 550  
Tightness Test Method: 00  
Next Test Date: Not reported  
Date Tank Closed: 3/1/1998  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: 9/1/1993  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: 003  
Tank ID: 30832  
Tank Status: Closed - Removed  
Tank Model: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GETTY 58542 (Continued)**

**U001839223**

Pipe Model: Not reported  
Install Date: 3/1/1998  
Capacity Gallons: 550  
Tightness Test Method: 00  
Next Test Date: Not reported  
Date Tank Closed: 3/1/1998  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: 9/1/1993  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: 004  
Tank ID: 30833  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 3/1/1998  
Capacity Gallons: 550  
Tightness Test Method: 00  
Next Test Date: Not reported  
Date Tank Closed: 3/1/1998  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: 9/1/1993  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: 005  
Tank ID: 30834  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 3/1/1998  
Capacity Gallons: 550  
Tightness Test Method: 00  
Next Test Date: Not reported  
Date Tank Closed: 2/1/1998  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: 9/1/1993  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: 006  
Tank ID: 30835  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 3/1/1998  
Capacity Gallons: 550

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GETTY 58542 (Continued)**

**U001839223**

Tightness Test Method: 00  
Next Test Date: Not reported  
Date Tank Closed: 3/1/1998  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: 9/1/1993  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: 007  
Tank ID: 30836  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 3/1/1998  
Capacity Gallons: 550  
Tightness Test Method: 00  
Next Test Date: Not reported  
Date Tank Closed: 3/1/1998  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: 9/1/1993  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: 008  
Tank ID: 30837  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 3/1/1998  
Capacity Gallons: 550  
Tightness Test Method: 00  
Next Test Date: Not reported  
Date Tank Closed: 3/1/1998  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: 9/1/1993  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: 009  
Tank ID: 30838  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 3/1/1998  
Capacity Gallons: 550  
Tightness Test Method: 00  
Next Test Date: Not reported  
Date Tank Closed: 3/1/1998

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GETTY 58542 (Continued)**

**U001839223**

Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: 9/1/1993  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: 010  
Tank ID: 30839  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 3/1/1998  
Capacity Gallons: 550  
Tightness Test Method: 00  
Next Test Date: Not reported  
Date Tank Closed: 3/1/1998  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: 9/1/1993  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: 011  
Tank ID: 30840  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 3/1/1998  
Capacity Gallons: 550  
Tightness Test Method: 00  
Next Test Date: Not reported  
Date Tank Closed: 3/1/1998  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: 9/1/1993  
Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

Tank Number: 012  
Tank ID: 30841  
Tank Status: Closed - Removed  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 3/1/1998  
Capacity Gallons: 550  
Tightness Test Method: 00  
Next Test Date: Not reported  
Date Tank Closed: 3/1/1998  
Tank Location: 5  
Tank Type: Steel/carbon steel  
Date Test: 9/1/1993

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GETTY 58542 (Continued)**

**U001839223**

Register: True  
Modified By: TRANSLAT  
Last Modified: 3/4/2004

**Affiliation Records:**

Site Id: 15194  
Affiliation Type: Mail Contact  
Company Name: GETY  
Contact Type: Not reported  
Contact Name: LUIS OCHONTORENA  
Address1: 30-23 GREENPOINT AVENUE  
Address2: Not reported  
City: LONG ISLAND CITY  
State: NY  
Zip Code: 11101  
Country Code: 001  
Phone: (516) 694-9696  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 15194  
Affiliation Type: On-Site Operator  
Company Name: GETTY 58542  
Contact Type: Not reported  
Contact Name: L BARKER  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 675-5854  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 15194  
Affiliation Type: Owner  
Company Name: GETTY  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 125 JERICHO TURNPIKE  
Address2: Not reported  
City: JERICHO  
State: NY  
Zip Code: 11753  
Country Code: 001  
Phone: (516) 576-9500  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: RDBENDEL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GETTY 58542 (Continued)**

**U001839223**

Date Last Modified: 8/7/2007

Site Id: 15194  
Affiliation Type: Emergency Contact  
Company Name: GETTY  
Contact Type: Not reported  
Contact Name: EDWARD WALDRON  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (718) 729-6500  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Equipment Records:

Site Id: 15194  
Tank Id Number: 30830  
Tank Number: 001  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

Site Id: 15194  
Tank Id Number: 30838  
Tank Number: 009  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

Site Id: 15194  
Tank Id Number: 30835  
Tank Number: 006  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

Site Id: 15194  
Tank Id Number: 30840  
Tank Number: 011  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

Site Id: 15194  
Tank Id Number: 30837  
Tank Number: 008  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

Site Id: 15194

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GETTY 58542 (Continued)**

**U001839223**

Tank Id Number: 30832  
Tank Number: 003  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

Site Id: 15194  
Tank Id Number: 30839  
Tank Number: 010  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

Site Id: 15194  
Tank Id Number: 30831  
Tank Number: 002  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

Site Id: 15194  
Tank Id Number: 30838  
Tank Number: 009  
Equipment: G00  
Code Name: None  
Type: Tank Secondary Containment

Site Id: 15194  
Tank Id Number: 30830  
Tank Number: 001  
Equipment: I00  
Code Name: None  
Type: Overfill

Site Id: 15194  
Tank Id Number: 30838  
Tank Number: 009  
Equipment: I00  
Code Name: None  
Type: Overfill

Site Id: 15194  
Tank Id Number: 30830  
Tank Number: 001  
Equipment: G00  
Code Name: None  
Type: Tank Secondary Containment

Site Id: 15194  
Tank Id Number: 30838  
Tank Number: 009  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 15194  
Tank Id Number: 30835

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GETTY 58542 (Continued)**

**U001839223**

Tank Number:	006
Equipment:	C02
Code Name:	Underground/On-ground
Type:	Pipe Location
Site Id:	15194
Tank Id Number:	30830
Tank Number:	001
Equipment:	C02
Code Name:	Underground/On-ground
Type:	Pipe Location
Site Id:	15194
Tank Id Number:	30835
Tank Number:	006
Equipment:	G00
Code Name:	None
Type:	Tank Secondary Containment
Site Id:	15194
Tank Id Number:	30838
Tank Number:	009
Equipment:	C02
Code Name:	Underground/On-ground
Type:	Pipe Location
Site Id:	15194
Tank Id Number:	30838
Tank Number:	009
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	15194
Tank Id Number:	30830
Tank Number:	001
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	15194
Tank Id Number:	30830
Tank Number:	001
Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection
Site Id:	15194
Tank Id Number:	30835
Tank Number:	006
Equipment:	I00
Code Name:	None
Type:	Overfill
Site Id:	15194
Tank Id Number:	30835
Tank Number:	006

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

GETTY 58542 (Continued)

U001839223

Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection
Site Id:	15194
Tank Id Number:	30830
Tank Number:	001
Equipment:	D02
Code Name:	Galvanized Steel
Type:	Pipe Type
Site Id:	15194
Tank Id Number:	30830
Tank Number:	001
Equipment:	J02
Code Name:	Suction
Type:	Dispenser
Site Id:	15194
Tank Id Number:	30838
Tank Number:	009
Equipment:	J02
Code Name:	Suction
Type:	Dispenser
Site Id:	15194
Tank Id Number:	30835
Tank Number:	006
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	15194
Tank Id Number:	30835
Tank Number:	006
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	15194
Tank Id Number:	30830
Tank Number:	001
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	15194
Tank Id Number:	30838
Tank Number:	009
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	15194
Tank Id Number:	30838
Tank Number:	009
Equipment:	D02

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GETTY 58542 (Continued)**

**U001839223**

Code Name:	Galvanized Steel
Type:	Pipe Type
Site Id:	15194
Tank Id Number:	30835
Tank Number:	006
Equipment:	D02
Code Name:	Galvanized Steel
Type:	Pipe Type
Site Id:	15194
Tank Id Number:	30836
Tank Number:	007
Equipment:	B00
Code Name:	None
Type:	Tank External Protection
Site Id:	15194
Tank Id Number:	30836
Tank Number:	007
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	15194
Tank Id Number:	30836
Tank Number:	007
Equipment:	G00
Code Name:	None
Type:	Tank Secondary Containment
Site Id:	15194
Tank Id Number:	30836
Tank Number:	007
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	15194
Tank Id Number:	30834
Tank Number:	005
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	15194
Tank Id Number:	30836
Tank Number:	007
Equipment:	D02
Code Name:	Galvanized Steel
Type:	Pipe Type
Site Id:	15194
Tank Id Number:	30836
Tank Number:	007
Equipment:	J02
Code Name:	Suction

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

GETTY 58542 (Continued)

U001839223

Type: Dispenser  
Site Id: 15194  
Tank Id Number: 30841  
Tank Number: 012  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 15194  
Tank Id Number: 30841  
Tank Number: 012  
Equipment: D02  
Code Name: Galvanized Steel  
Type: Pipe Type

Site Id: 15194  
Tank Id Number: 30841  
Tank Number: 012  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 15194  
Tank Id Number: 30836  
Tank Number: 007  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 15194  
Tank Id Number: 30834  
Tank Number: 005  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 15194  
Tank Id Number: 30833  
Tank Number: 004  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 15194  
Tank Id Number: 30833  
Tank Number: 004  
Equipment: D02  
Code Name: Galvanized Steel  
Type: Pipe Type

Site Id: 15194  
Tank Id Number: 30833  
Tank Number: 004  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GETTY 58542 (Continued)**

**U001839223**

Site Id:	15194
Tank Id Number:	30833
Tank Number:	004
Equipment:	J02
Code Name:	Suction
Type:	Dispenser
Site Id:	15194
Tank Id Number:	30841
Tank Number:	012
Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection
Site Id:	15194
Tank Id Number:	30834
Tank Number:	005
Equipment:	J02
Code Name:	Suction
Type:	Dispenser
Site Id:	15194
Tank Id Number:	30836
Tank Number:	007
Equipment:	I00
Code Name:	None
Type:	Overfill
Site Id:	15194
Tank Id Number:	30834
Tank Number:	005
Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection
Site Id:	15194
Tank Id Number:	30833
Tank Number:	004
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	15194
Tank Id Number:	30834
Tank Number:	005
Equipment:	D02
Code Name:	Galvanized Steel
Type:	Pipe Type
Site Id:	15194
Tank Id Number:	30841
Tank Number:	012
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	15194

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GETTY 58542 (Continued)**

**U001839223**

Tank Id Number: 30833  
Tank Number: 004  
Equipment: G00  
Code Name: None  
Type: Tank Secondary Containment

Site Id: 15194  
Tank Id Number: 30836  
Tank Number: 007  
Equipment: C02  
Code Name: Underground/On-ground  
Type: Pipe Location

Site Id: 15194  
Tank Id Number: 30841  
Tank Number: 012  
Equipment: G00  
Code Name: None  
Type: Tank Secondary Containment

Site Id: 15194  
Tank Id Number: 30833  
Tank Number: 004  
Equipment: I00  
Code Name: None  
Type: Overfill

Site Id: 15194  
Tank Id Number: 30834  
Tank Number: 005  
Equipment: G00  
Code Name: None  
Type: Tank Secondary Containment

Site Id: 15194  
Tank Id Number: 30841  
Tank Number: 012  
Equipment: I00  
Code Name: None  
Type: Overfill

Site Id: 15194  
Tank Id Number: 30834  
Tank Number: 005  
Equipment: C02  
Code Name: Underground/On-ground  
Type: Pipe Location

Site Id: 15194  
Tank Id Number: 30834  
Tank Number: 005  
Equipment: I00  
Code Name: None  
Type: Overfill

Site Id: 15194  
Tank Id Number: 30841

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GETTY 58542 (Continued)**

**U001839223**

Tank Number: 012  
Equipment: C02  
Code Name: Underground/On-ground  
Type: Pipe Location

Site Id: 15194  
Tank Id Number: 30833  
Tank Number: 004  
Equipment: C02  
Code Name: Underground/On-ground  
Type: Pipe Location

Site Id: 15194  
Tank Id Number: 30841  
Tank Number: 012  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

Site Id: 15194  
Tank Id Number: 30833  
Tank Number: 004  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

Site Id: 15194  
Tank Id Number: 30834  
Tank Number: 005  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

Site Id: 15194  
Tank Id Number: 30840  
Tank Number: 011  
Equipment: D02  
Code Name: Galvanized Steel  
Type: Pipe Type

Site Id: 15194  
Tank Id Number: 30831  
Tank Number: 002  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 15194  
Tank Id Number: 30837  
Tank Number: 008  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 15194  
Tank Id Number: 30839  
Tank Number: 010

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GETTY 58542 (Continued)**

**U001839223**

Equipment:	D02
Code Name:	Galvanized Steel
Type:	Pipe Type
Site Id:	15194
Tank Id Number:	30837
Tank Number:	008
Equipment:	C02
Code Name:	Underground/On-ground
Type:	Pipe Location
Site Id:	15194
Tank Id Number:	30839
Tank Number:	010
Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection
Site Id:	15194
Tank Id Number:	30837
Tank Number:	008
Equipment:	D02
Code Name:	Galvanized Steel
Type:	Pipe Type
Site Id:	15194
Tank Id Number:	30840
Tank Number:	011
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	15194
Tank Id Number:	30832
Tank Number:	003
Equipment:	J02
Code Name:	Suction
Type:	Dispenser
Site Id:	15194
Tank Id Number:	30839
Tank Number:	010
Equipment:	C02
Code Name:	Underground/On-ground
Type:	Pipe Location
Site Id:	15194
Tank Id Number:	30840
Tank Number:	011
Equipment:	J02
Code Name:	Suction
Type:	Dispenser
Site Id:	15194
Tank Id Number:	30832
Tank Number:	003
Equipment:	H00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GETTY 58542 (Continued)**

**U001839223**

Code Name:	None
Type:	Tank Leak Detection
Site Id:	15194
Tank Id Number:	30840
Tank Number:	011
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	15194
Tank Id Number:	30837
Tank Number:	008
Equipment:	I00
Code Name:	None
Type:	Overfill
Site Id:	15194
Tank Id Number:	30839
Tank Number:	010
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	15194
Tank Id Number:	30837
Tank Number:	008
Equipment:	G00
Code Name:	None
Type:	Tank Secondary Containment
Site Id:	15194
Tank Id Number:	30831
Tank Number:	002
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	15194
Tank Id Number:	30837
Tank Number:	008
Equipment:	J02
Code Name:	Suction
Type:	Dispenser
Site Id:	15194
Tank Id Number:	30831
Tank Number:	002
Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection
Site Id:	15194
Tank Id Number:	30832
Tank Number:	003
Equipment:	G00
Code Name:	None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

GETTY 58542 (Continued)

U001839223

Type: Tank Secondary Containment

Site Id: 15194  
Tank Id Number: 30839  
Tank Number: 010  
Equipment: G00  
Code Name: None  
Type: Tank Secondary Containment

Site Id: 15194  
Tank Id Number: 30832  
Tank Number: 003  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 15194  
Tank Id Number: 30831  
Tank Number: 002  
Equipment: G00  
Code Name: None  
Type: Tank Secondary Containment

Site Id: 15194  
Tank Id Number: 30840  
Tank Number: 011  
Equipment: G00  
Code Name: None  
Type: Tank Secondary Containment

Site Id: 15194  
Tank Id Number: 30837  
Tank Number: 008  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 15194  
Tank Id Number: 30837  
Tank Number: 008  
Equipment: F00  
Code Name: None  
Type: Pipe External Protection

Site Id: 15194  
Tank Id Number: 30831  
Tank Number: 002  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 15194  
Tank Id Number: 30831  
Tank Number: 002  
Equipment: D02  
Code Name: Galvanized Steel  
Type: Pipe Type

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GETTY 58542 (Continued)**

**U001839223**

Site Id: 15194  
Tank Id Number: 30831  
Tank Number: 002  
Equipment: C02  
Code Name: Underground/On-ground  
Type: Pipe Location

Site Id: 15194  
Tank Id Number: 30832  
Tank Number: 003  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 15194  
Tank Id Number: 30832  
Tank Number: 003  
Equipment: D02  
Code Name: Galvanized Steel  
Type: Pipe Type

Site Id: 15194  
Tank Id Number: 30839  
Tank Number: 010  
Equipment: A00  
Code Name: None  
Type: Tank Internal Protection

Site Id: 15194  
Tank Id Number: 30832  
Tank Number: 003  
Equipment: C02  
Code Name: Underground/On-ground  
Type: Pipe Location

Site Id: 15194  
Tank Id Number: 30840  
Tank Number: 011  
Equipment: H00  
Code Name: None  
Type: Tank Leak Detection

Site Id: 15194  
Tank Id Number: 30839  
Tank Number: 010  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

Site Id: 15194  
Tank Id Number: 30840  
Tank Number: 011  
Equipment: C02  
Code Name: Underground/On-ground  
Type: Pipe Location

Site Id: 15194

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GETTY 58542 (Continued)**

**U001839223**

Tank Id Number: 30840  
Tank Number: 011  
Equipment: I00  
Code Name: None  
Type: Overfill

Site Id: 15194  
Tank Id Number: 30832  
Tank Number: 003  
Equipment: I00  
Code Name: None  
Type: Overfill

Site Id: 15194  
Tank Id Number: 30839  
Tank Number: 010  
Equipment: I00  
Code Name: None  
Type: Overfill

Site Id: 15194  
Tank Id Number: 30831  
Tank Number: 002  
Equipment: I00  
Code Name: None  
Type: Overfill

Site Id: 15194  
Tank Id Number: 30835  
Tank Number: 006  
Equipment: J02  
Code Name: Suction  
Type: Dispenser

**HIST UST:**

PBS Number: 2-326267  
SPDES Number: Not reported  
Emergency Contact: EDWARD WALDRON  
Emergency Telephone: (718) 729-6500  
Operator: L BARKER  
Operator Telephone: (212) 675-5854  
Owner Name: GETTY  
Owner Address: 125 JERICHO TURNPIKE  
Owner City,St,Zip: JERICHO, NY 11753  
Owner Telephone: (516) 338-1400  
Owner Type: Corporate/Commercial  
Owner Subtype: Not reported  
Mailing Name: GETY  
Mailing Address: 30-23 GREENPOINT AVENUE  
Mailing Address 2: Not reported  
Mailing City,St,Zip: LONG ISLAND CITY, NY 11101  
Mailing Contact: LUIS OCHONTORENA  
Mailing Telephone: (516) 694-9696  
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: 152 10TH AVE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GETTY 58542 (Continued)**

**U001839223**

SWIS ID: 6201  
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: 02/19/1998  
Expiration Date: 11/16/2002  
Renew Flag: False  
Renewal Date: Not reported  
Total Capacity: 0  
FAMT: True  
Facility Screen: Minor Data Missing  
Owner Screen: No Missing Data  
Tank Screen: 0  
Dead Letter: False  
CBS Number: Not reported  
Town or City: NEW YORK CITY  
County Code: 62  
Town or City: 01  
Region: 2

Tank Id: 001  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: 19980301  
Capacity (gals): 550  
Product Stored: UNLEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: 09/01/1993  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 03/01/1998  
Test Method: Unknown  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 002  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: 19980301  
Capacity (gals): 550  
Product Stored: UNLEADED GASOLINE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GETTY 58542 (Continued)**

**U001839223**

Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: 09/01/1993  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 03/01/1998  
Test Method: Unknown  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 003  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: 19980301  
Capacity (gals): 550  
Product Stored: UNLEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: 09/01/1993  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 03/01/1998  
Test Method: Unknown  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 004  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: 19980301  
Capacity (gals): 550  
Product Stored: UNLEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

GETTY 58542 (Continued)

U001839223

Pipe Location: Underground  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: 09/01/1993  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 03/01/1998  
Test Method: Unknown  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 005  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: 19980301  
Capacity (gals): 550  
Product Stored: UNLEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: 09/01/1993  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 02/01/1998  
Test Method: Unknown  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 006  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: 19980301  
Capacity (gals): 550  
Product Stored: UNLEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GETTY 58542 (Continued)**

**U001839223**

Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: 09/01/1993  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 03/01/1998  
Test Method: Unknown  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 007  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: 19980301  
Capacity (gals): 550  
Product Stored: UNLEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: 09/01/1993  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 03/01/1998  
Test Method: Unknown  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 008  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: 19980301  
Capacity (gals): 550  
Product Stored: UNLEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GETTY 58542 (Continued)**

**U001839223**

Overfill Prot: None  
Dispenser: Suction  
Date Tested: 09/01/1993  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 03/01/1998  
Test Method: Unknown  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 009  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: 19980301  
Capacity (gals): 550  
Product Stored: UNLEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: 09/01/1993  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 03/01/1998  
Test Method: Unknown  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 010  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: 19980301  
Capacity (gals): 550  
Product Stored: UNLEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: 09/01/1993

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GETTY 58542 (Continued)**

**U001839223**

Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 03/01/1998  
Test Method: Unknown  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 011  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: 19980301  
Capacity (gals): 550  
Product Stored: UNLEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: 09/01/1993  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 03/01/1998  
Test Method: Unknown  
Deleted: False  
Updated: True  
Lat/long: Not reported

Tank Id: 012  
Tank Location: UNDERGROUND  
Tank Status: Closed-Removed  
Install Date: 19980301  
Capacity (gals): 550  
Product Stored: UNLEADED GASOLINE  
Tank Type: Steel/carbon steel  
Tank Internal: None  
Tank External: None  
Pipe Location: Underground  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: None  
Pipe External: None  
Second Containment: None  
Leak Detection: None  
Overfill Prot: None  
Dispenser: Suction  
Date Tested: 09/01/1993  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: 03/01/1998

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GETTY 58542 (Continued)**

**U001839223**

Test Method: Unknown  
Deleted: False  
Updated: True  
Lat/long: Not reported

**AK192**  
**SSW**  
**1/4-1/2**  
**0.264 mi.**  
**1394 ft.**

**A&L AUTO RENTAL SERV. INC**  
**393 WEST 12TH ST**  
**MANHATTAN, NY**

**NY LTANKS** **S102399190**  
**NY HIST LTANKS** **N/A**

**Site 1 of 2 in cluster AK**

**Relative:**  
**Lower**

**LTANKS:**

**Actual:**  
**7 ft.**

Site ID: 236242  
Spill No: 9606714  
Spill Date: 8/26/1996  
Spill Cause: Tank Test Failure  
Spill Source: Gasoline Station  
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 9/10/2007  
Facility Addr2: Not reported  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 3101  
Investigator: hrpatel  
Referred To: Not reported  
Reported to Dept: 8/26/1996  
CID: 08  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Involvement: True  
Remediation Phase: 0  
Date Entered In Computer: 8/26/1996  
Spill Record Last Update: 9/10/2007  
Spiller Name: VIC  
Spiller Company: A&L AUTO RENTAL SERV. INC  
Spiller Address: 393 WEST 12TH ST  
Spiller City,St,Zip: MANHATTAN, NY  
Spiller County: 001  
Spiller Contact: VIC  
Spiller Phone: (212) 242-0044  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 194620  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "ROMMEL C" 3/11/03 - SAMUEL- File available in active unassigned spill files. 03/26/04 - Reassigned from Samuel to Rommel 08/26/05 - Follup letter sent to property owner to address a TTF at the site. It has also been discovered that there is a property transfer in the works and that ATC is the consulting firm handling any environmental work at the site. Therefore, a copy of the spill report and the Region 2 form letter was sent to the ATC project manager for his reference. 8/31/05 - ATC is doing work at the site and believes the tank was removed. A geophysical investigation was performed. The investigation located the remnants of a filler pipe but found no tank. A patch of pavement was observed consistent with the removal of

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A&L AUTO RENTAL SERV. INC (Continued)**

**S102399190**

a 500 gal tank. Three borings (one up gradient, two down gradient) were performed and samples taken. ATC asked that an NFA letter be sent based on the analytical results coming back negative for contamination. A letter report would be submitted stating results and conclusions. 11/8/05 - No letter report has been received so ATC was contacted. Contamination had been detected in one of the borings so no report was sent. The work plan calls for expanding the investigation once the building on site is demolished which should occur in January or February of 2006. At that point additional borings are to be performed to determine the extent of the contamination and subsequent remedial actions will be proposed. 08/18/2006 - IABELBY: Contacted ATC PM (Jason Hayes, 212-479-5427) to inquire about status of investigation. He stated that further demolition was planned for the site and that the investigation could continue at that point. He was informed that any further contact with the department should be directed to the Region 2 office. NEXT STEP: follow up with consultant to ascertain progress. 8/28/2007 Sangesland spoke to rep from Langan Engineering. He says they have finished work on the site (excavation?endpoints?) He would like to submit a closure report for final review. Case reassigned to Kumar Patel. 08/28/07-Hiralkumar Patel. received message from Jason Hayes from Langan engineering. they excavated contaminated soil during site development and report is ready. Mr. Hayes asked for address to send report. Jason Hayes Langan Engineering Ph. (212) 479-5427 email: jahayes@langan.com sent email to Mr. Hayes requiring submission of closure report alongwith investigation report, that was done in 2005 and during that time found contaminated soil. 08/29/07-Hiralkumar Patel. received email from Mr. Hayes. he mentioned that there was no report produced for investigation work done in 2005. he will include description and analyticals of that work in closure report. 09/10/07-Hiralkumar Patel. received closure report from Mr. Hayes. abstract: - 550 gal gasoline UST that was failed the tightness test was removed at some point between 1996 and 2005 <----- - depth to groundwater at teh site is estimated at approx. 8 ft bg and presumable flows northwest-west towards the nearby Hudson river - found concrete patch in building (could be UST location), staining on concrete, a sump in the southwest corner and a centrally located floor drain, during 2005 Phase I - site was in use as auto garage in past - Langan performed a GPR survey on Aug. 26, 2005 and did not reveal evidence of USTs - rectangular concrete patched-area was identified along the southern site boundry near the sidewalk, a disconnected fill line was traced from the sidewalk to the potential UST area - fill port in the siewalk is filled with concrete - completed 8 direct-push soil borings at the site - borings were advanced to 10 ft bg - 3 mud-rotary borings were completed as part of a Geotechnical investigation - nine soil samples were collected: one sample from each of geoprobe borings, and one sample from a geotechnical boring (B2) - soil samples were collected from 4 to 10 ft bg - no staining, odor or elevated PID readings were observed in the soil samples with the exception of one soil sample at location E4 - boring E4, adjacent to a sump in the southwest corner of the site, staining and petroleum odor were observed at approx. 9 ft bg - PID readings for boring E4 were observed upto 60 ppm - fill material extended to an approx. depth ranging from 6 ft to 9 ft bg - excavated impacted soil to an approx. depth of 10 ft bg - 4 endpoint samples were collected: one sidewall sample from east, west and north sidewalls and one bottom sample - sidewall samples were collected at approx. 6 inches above

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A&L AUTO RENTAL SERV. INC (Continued)**

**S102399190**

the base of the excavation area, approx. 9 ft bg - base sample was collected from a depth of approx. 10 to 10.5 ft bg - sample was not collected from the south sidewall due to the presence of an foundation wall at the southern site border - area of final excavation was approx. 610 sq.ft. with depth of 10 ft bg - groundwater was encountered at approx. 10 ft bg - 220 tons of petroleum impacted soil was removed - found SVOC contamination in sample E2 during 2005 investigation. sample was taken at depth of 3.5-4.5 ft bg. no contamination found in sample E4 where they found heavy PID (60 ppm) - no contamination found in endpoint samples report doesn't have information about location of dispenser island and any investigation along old fill line. spoke with Mr. Hayes. he mentioned that they did GPR survey in entire site and didn't found any area that could be location of dispenser island. as per Mr. Hayes, this small gasoline tank was in use to fill up cars under repair and dispenser point could be right on tank. he also mentioned that previous boring E1 was at point where suspected fill line ends inside building and from that point to fill port, fill line runs about 10 ft under sidewalk. no contamination was found in E1. discuss with DEC Austin. based on submitted report, he asked to close the case. case closed.

Remarks: test = air pressure at 5lbs they discontinued test, they are underground tanks

Material:

Site ID: 236242  
Operable Unit ID: 1034517  
Operable Unit: 01  
Material ID: 345981  
Material Code: 0009  
Material Name: Gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Site ID: 236242  
Spill Tank Test: 1544705  
Tank Number: Not reported  
Tank Size: 550  
Test Method: 99  
Leak Rate: 0  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified: 10/1/2004  
Test Method: Alternate Test per 613.5a2v

HIST LTANKS:

Region of Spill: 2  
Spill Number: 9606714  
Spill Date: 08/26/1996

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A&L AUTO RENTAL SERV. INC (Continued)**

**S102399190**

Spill Time: 12:00  
Spill Cause: Tank Test Failure  
Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Gas Station  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: / /  
Cleanup Ceased: / /  
Cleanup Meets Standard: False  
Investigator: O'DOWD  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 08/26/96  
Reported to Department Time: 12:39  
SWIS: 62  
Spiller Contact: VIC  
Spiller Phone: (212) 242-0044  
Spiller Extention: Not reported  
Spiller Name: A&L AUTO RENTAL SERV. INC  
Spiller Address: 393 WEST 12TH ST  
Spiller City,St,Zip: MANHATTAN, NY  
Spiller Cleanup Date: / /  
Facility Contact: VIC  
Facility Phone: (212) 929-9731  
Facility Extention: Not reported  
Spill Notifier: Tank Tester  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 08/26/96  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 09/19/96  
Is Updated: False

**Tank:**

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: 550  
Test Method: Alternate Test per 613.5a2v (PBS Regulations)  
Leak Rate Failed Tank: 0.00  
Gross Leak Rate: Not reported

**Material:**

Material Class Type: Petroleum  
Quantity Spilled: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A&L AUTO RENTAL SERV. INC (Continued)**

**S102399190**

Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: GASOLINE  
Class Type: GASOLINE  
Times Material Entry In File: 21329  
CAS Number: Not reported  
Last Date: 19940929  
DEC Remarks: Not reported  
Spill Cause: test = air pressure at 5lbs they discontinued test, they are underground tanks

193  
SSE  
1/4-1/2  
0.266 mi.  
1402 ft.

**328 WEST 12TH STREET  
328 WEST 12TH STREET  
MANHATTAN, NY**

**NY LTANKS S102672066  
NY HIST LTANKS N/A**

**Relative:  
Higher**

**LTANKS:**

**Actual:  
17 ft.**

Site ID: 162054  
Spill No: 9211532  
Spill Date: 1/7/1993  
Spill Cause: Tank Overfill  
Spill Source: Tank Truck  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 1/7/1993  
Facility Addr2: Not reported  
Cleanup Ceased: 1/7/1993  
Cleanup Meets Standard: True  
SWIS: 3101  
Investigator: CAMMISA  
Referred To: Not reported  
Reported to Dept: 1/7/1993  
CID: 08  
Water Affected: Not reported  
Spill Notifier: Responsible Party  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 1/8/1993  
Spill Record Last Update: 9/30/2004  
Spiller Name: Not reported  
Spiller Company: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: \*\*\*Update\*\*\*, ZZ  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 136775  
DEC Memo: Not reported  
Remarks: CONTAINED ON CONCRETE SIDEWALK WHALECO TO CLEANUP

Material:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**328 WEST 12TH STREET (Continued)**

**S102672066**

Site ID: 162054  
Operable Unit ID: 978506  
Operable Unit: 01  
Material ID: 404927  
Material Code: 0001  
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: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

**HIST LTANKS:**

Region of Spill: 2  
Spill Number: 9211532  
Spill Date: 01/07/1993  
Spill Time: 10:30  
Spill Cause: Tank Overfill  
Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Tank Truck  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 01/07/93  
Cleanup Ceased: 01/07/93  
Cleanup Meets Standard: True  
Investigator: CAMMISA  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 01/07/93  
Reported to Department Time: 11:37  
SWIS: 62  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**328 WEST 12TH STREET (Continued)**

**S102672066**

Spiller Name: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: Not reported  
Facility Extension: Not reported  
Spill Notifier: Responsible Party  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 01/08/93  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: / /  
Is Updated: False

**Tank:**

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

**Material:**

Material Class Type: Petroleum  
Quantity Spilled: 1  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: #2 FUEL OIL  
Class Type: #2 FUEL OIL  
Times Material Entry In File: 24464  
CAS Number: Not reported  
Last Date: 19941207  
DEC Remarks: Not reported  
Spill Cause: CONTAINED ON CONCRETE SIDEWALK WHALECO TO CLEANUP

AH194  
NNE  
1/4-1/2  
0.266 mi.  
1403 ft.

**152-156 TENTH AVE/MANHATT**  
**152-156 TENTH AVENUE**  
**NEW YORK CITY, NY**  
**Site 3 of 3 in cluster AH**

**NY LTANKS S104275542**  
**NY HIST LTANKS N/A**

**Relative:  
Higher**

LTANKS:  
Site ID: 318167  
Spill No: 8903509  
Spill Date: 4/6/1989  
Spill Cause: Tank Failure  
Spill Source: Gasoline Station  
Spill Class: Not reported  
Spill Closed Dt: 8/24/1989

**Actual:  
11 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**152-156 TENTH AVE/MANHATT (Continued)**

**S104275542**

Facility Addr2: Not reported  
Cleanup Ceased: 8/24/1989  
Cleanup Meets Standard: True  
SWIS: 3101  
Investigator: SULLIVAN  
Referred To: Not reported  
Reported to Dept: 7/7/1989  
CID: 08  
Water Affected: Not reported  
Spill Notifier: Citizen  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Involvement: True  
Remediation Phase: 0  
Date Entered In Computer: 7/11/1989  
Spill Record Last Update: 10/13/1989  
Spiller Name: Not reported  
Spiller Company: GETTY?-CLOSED GAS STA  
Spiller Address: 152-156 TENTH AVENUE  
Spiller City,St,Zip: NEW YORK, NY  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 256475  
DEC Memo: Not reported  
Remarks: STRONG GAS ODOR, DARK STAINS ON CONCRETE & ASPHALT. DEC INSPECTED.

Material:

Site ID: 318167  
Operable Unit ID: 928934  
Operable Unit: 01  
Material ID: 447596  
Material Code: 0009  
Material Name: Gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: -1  
Units: Not reported  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Site ID: 318167  
Spill Tank Test: 1535688  
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

152-156 TENTH AVE/MANHATT (Continued)

S104275542

HIST LTANKS:

Region of Spill: 2  
Spill Number: 8903509  
Spill Date: 04/06/1989  
Spill Time: 12:00  
Spill Cause: Tank Failure  
Resource Affectd: Groundwater  
Water Affected: Not reported  
Spill Source: Gas Station  
Spill Class: Not reported  
Spill Closed Dt: 08/24/89  
Cleanup Ceased: 08/24/89  
Cleanup Meets Standard: True  
Investigator: SULLIVAN  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 07/07/89  
Reported to Department Time: 11:23  
SWIS: 62  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
Spiller Name: GETTY?-CLOSED GAS STA  
Spiller Address: 152-156 TENTH AVENUE  
Spiller City,St,Zip: NEW YORK, N.Y.  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: Not reported  
Facility Extention: Not reported  
Spill Notifier: Citizen  
PBS Number: 2-326267  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: True  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 07/11/89  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 10/13/89  
Is Updated: False

Tank:

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: 0  
Test Method: Not reported  
Leak Rate Failed Tank: 0.00  
Gross Leak Rate: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

152-156 TENTH AVE/MANHATT (Continued)

S104275542

Material:

Material Class Type: Petroleum  
Quantity Spilled: -1  
Unkonwn Quantity Spilled: False  
Units: Not reported  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: GASOLINE  
Class Type: GASOLINE  
Times Material Entry In File: 21329  
CAS Number: Not reported  
Last Date: 19940929  
DEC Remarks: Not reported  
Spill Cause: STRONG GAS ODOR, DARK STAINS ON CONCRETE ASPHALT. DEC INSPECTED.

AJ195  
SSE  
1/4-1/2  
0.272 mi.  
1438 ft.

317 WEST 12TH ST  
317 WEST 12TH ST  
MANHATTEN, NY

NY LTANKS S102660102  
NY HIST LTANKS N/A

Site 2 of 4 in cluster AJ

Relative:  
Higher

LTANKS:

Actual:  
17 ft.

Site ID: 134462  
Spill No: 9612484  
Spill Date: 1/16/1997  
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.  
Spill Closed Dt: 4/21/1997  
Facility Addr2: Not reported  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 3101  
Investigator: MMMULQUE  
Referred To: Not reported  
Reported to Dept: 1/20/1997  
CID: 08  
Water Affected: Not reported  
Spill Notifier: Other  
Last Inspection: 3/11/1997  
Recommended Penalty: Penalty Not Recommended  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 1/20/1997  
Spill Record Last Update: 4/21/1997  
Spiller Name: Not reported  
Spiller Company: MRS CARTIER  
Spiller Address: Not reported  
Spiller City,St,Zip: ZZ  
Spiller County: 001  
Spiller Contact: MRS CARTIER  
Spiller Phone: (212) 233-0924  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 115543  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

317 WEST 12TH ST (Continued)

S102660102

Remarks: "MULQUEEN" TWO X 275 AST MANIFOLDED HAD LEAKED IN BASEMENT DUE TO TANK OVERFILL BY FERRANTI OIL. PTC HIRED BY OIL COMPANY TO CLEANUP OVERFILL IN FRONT OF BUILDING AND IN CELLAR NEXT DOOR (VENT LINE DISCHARGE). TANKS BEGAN SWEATING OIL SO LANDLORD HIRED PTC TO REMOVE TANKS AND SWITCHED BUILDING TO GAS HEAT.  
CALLER JUST FOUND THE PAPERWORK ON HIS DESK - CREW RESPONDED THAT NIGHT - PUMPED OUT TANK AND CAME UP WITH 20 GAL LEFT IN IT - UNK HOW MUCH LEAKED BEFORE BEING DISCOVERED - "SPEEDY-DRI" APPLIED AND A NEW TANK WAS PUT IN

Material:

Site ID: 134462  
Operable Unit ID: 1044000  
Operable Unit: 01  
Material ID: 341131  
Material Code: 0001  
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: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

HIST LTANKS:

Region of Spill: 2  
Spill Number: 9612484  
Spill Date: 01/16/1997  
Spill Time: Not reported  
Spill Cause: Tank Failure  
Resource Affected: On Land  
Water Affected: Not reported  
Spill Source: Other Non Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 04/21/97  
Cleanup Ceased: / /  
Cleanup Meets Standard: False  
Investigator: MULQUEEN  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

317 WEST 12TH ST (Continued)

S102660102

Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 01/20/97  
Reported to Department Time: 12:45  
SWIS: 62  
Spiller Contact: MRS CARTIER  
Spiller Phone: (212) 233-0924  
Spiller Extension: Not reported  
Spiller Name: MRS CARTIER  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: Not reported  
Facility Extension: Not reported  
Spill Notifier: Other  
PBS Number: Not reported  
Last Inspection: 03/11/97  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: 03/11/97  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: 03/11/97  
Date Spill Entered In Computer Data File: 01/20/97  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 04/21/97  
Is Updated: False

Tank:

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum  
Quantity Spilled: 0  
Unkonwn Quantity Spilled: True  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: #2 FUEL OIL  
Class Type: #2 FUEL OIL  
Times Material Entry In File: 24464  
CAS Number: Not reported  
Last Date: 19941207  
DEC Remarks: TWO X 275 AST MANIFOLDED HAD LEAKED IN BASEMENT DUE TO TANK OVERFILL BY FERRANTI OIL. PTC HIRED BY OIL COMPANY TO CLEANUP OVERFILL IN FRONT OF BUILDING AND IN CELLAR NEXT DOOR (VENT LINE DISCHARGE). TANKS BEGAN SWEATING OIL SO LANDLORD HIRED PTC TO REMOVE TANKS AND SWITCHED BUILDING TO GAS HEAT.  
Spill Cause: CALLER JUST FOUND THE PAPERWORK ON HIS DESK - CREW RESPONDED THAT NIGHT -

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**317 WEST 12TH ST (Continued)**

**S102660102**

PUMPED OUT TANK AND CAME UP WITH 20 GAL LEFT IN IT - UNK HOW MUCH LEAKED BEFORE BEING DISCOVERED - SPEEDY-DRI APPLIED AND A NEW TANK WAS PUT IN

**AJ196**  
**SSE**  
 1/4-1/2  
 0.277 mi.  
 1461 ft.

**611-613 HUDSON STREET**  
**613 HUDSON ST**  
**MAHATTEN, NY**  
  
**Site 3 of 4 in cluster AJ**

**NY LTANKS** **S102662819**  
**NY HIST LTANKS** **N/A**

**Relative:**  
**Higher**

**LTANKS:**

**Actual:**  
**18 ft.**

Site ID: 95823  
 Spill No: 9612399  
 Spill Date: 1/16/1997  
 Spill Cause: Tank Overfill  
 Spill Source: Commercial/Industrial  
 Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: Not reported  
 Facility Addr2: Not reported  
 Cleanup Ceased: Not reported  
 Cleanup Meets Standard: False  
 SWIS: 3101  
 Investigator: KSTANG  
 Referred To: Not reported  
 Reported to Dept: 1/16/1997  
 CID: 08  
 Water Affected: Not reported  
 Spill Notifier: Affected Persons  
 Last Inspection: 1/20/1997  
 Recommended Penalty: Penalty Not Recommended  
 UST Involvement: False  
 Remediation Phase: 1  
 Date Entered In Computer: 1/16/1997  
 Spill Record Last Update: 6/16/2006  
 Spiller Name: RODGER FERRANTINO  
 Spiller Company: FERRANTINO OIL  
 Spiller Address: CLEVELAND STREET  
 Spiller City,St,Zip: NEW YORK, NY  
 Spiller County: 001  
 Spiller Contact: HERBERT LUST  
 Spiller Phone: (212) 242-4372  
 Spiller Extention: Not reported  
 DEC Region: 2  
 DER Facility ID: 85688  
 DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "MULQUEEN" 1/17/97 mmm: INSPECTED LOCATION. OIL SPILL CAME FROM TANK UNDER KOBMA -THAI RESTAURANT, 317 WEST 12 STREET. TANK OVERFILL AND LEAK AS WELL AS PBS VIOLATIONS. FERRANTINO OIL COMPANY DOING CLEANUP. VENT PIPE HAS NO VENT WHISTLE OR HIGH LEVEL ALARM AND CANNOT BE SEEN BY DRIVER DURING FILLS. FERRANTINO CHECKED TANK AT LOCATION LAST NITE AND FOUND IT TO BE LEAKING. OIL REMOVED AND SPILL IN BASEMENT CLEANED. SPILL INTO ADJACENT BASEMENT IN PROGRESS. 1/21/97 UPDATE: CALL BACK FROM LUST RESIDENCE, OIL ODOR STILL PERSISTING. MULQUEEN RESPONDED ON 1/20/97 AND INSPECTED BOTH PROPERTIES. FOUND THAT OIL WAS NOT CLEANED UP IN 317 W. 12. CALLED BACK FERRANTINO AND PTC, WAITED FOR CLEANUP CREW WHCIH DUG MORE SOIL OUT OF 613 AND STARTED CLEANUP OF 317. NOTIFED ELSA CARDIER, OWNER OF 317 THAT THE TANKS WERE PROBABLY NO GOOD AND WOULD EITHER HAVE TO BE REMOVED AND

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

611-613 HUDSON STREET (Continued)

S102662819

REPLACED OR SHE COULD SWITCH TO GAS HEAT. 1/23/97 INSPECTED 613 HUDSON STREET WITH METER ALONG WITH DR. DODELSON AND TENANT. I COULD NOT DETECT ANY OIL ODORS IN HOUSE WITH MY NOSE, NOR DID I GET ANY HITS ON THE METER. TENANT STATED THAT SHE COULD SMELL OIL STILL BUT ALSO STATED THAT THE SMELL WAS FADING WITH TIME. I TOLD HER THAT THE ODOR SHOULD DISSIPATE WITHIN A COUPLE OF DAYS SINCE THERE WAS NO MORE PRODUCT IN HER BASEMENT. 06/16/06: This spill is transferred from Mike Mulqueen to Mr. Koon Tang.

Remarks: CALLER STATES UNKNOWN COMPANY WAS MAKING DELIVERY TO RESTAURANT NEXT TO HIS HOUSE WHEN PRODUCT SPILLED ON SIDEWALK AND SOME ENTERED HIS RESIDENCE / THERE IS AN ODOR OF OIL IN RESIDENCE / SAND WAS PLACED ON SPILL

Material:

Site ID: 95823  
Operable Unit ID: 1043908  
Operable Unit: 01  
Material ID: 563885  
Material Code: 0066A  
Material Name: UNKNOWN PETROLEUM  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

HIST LTANKS:

Region of Spill: 2  
Spill Number: 9612399  
Spill Date: 01/16/1997  
Spill Time: 17:00  
Spill Cause: Tank Overfill  
Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Other Commercial/Industrial  
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: / /  
Cleanup Ceased: / /  
Cleanup Meets Standard: False  
Investigator: MULQUEEN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**611-613 HUDSON STREET (Continued)**

**S102662819**

Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 01/16/97  
Reported to Department Time: 20:35  
SWIS: 62  
Spiller Contact: HERBERT LUST  
Spiller Phone: (212) 242-4372  
Spiller Extension: Not reported  
Spiller Name: FERRANTINO OIL  
Spiller Address: CLEAVLAND STREET  
Spiller City,St,Zip: NEW YORK, NY  
Spiller Cleanup Date: / /  
Facility Contact: RODGER FERRANTINO  
Facility Phone: (212) 233-0924  
Facility Extension: Not reported  
Spill Notifier: Affected Persons  
PBS Number: Not reported  
Last Inspection: 01/20/97  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 01/16/97  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 01/21/97  
Is Updated: False

**Tank:**

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

**Material:**

Material Class Type: Petroleum  
Quantity Spilled: 0  
Unkonwn Quantity Spilled: True  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: UNKNOWN PETROLEUM  
Class Type: UNKNOWN PETROLEUM  
Times Material Entry In File: 16414  
CAS Number: Not reported  
Last Date: 19940929  
DEC Remarks: 1/17/97 mmm: INSPECTED LOCATION. OIL SPILL CAME FROM TANK UNDER KOBMA -THAI RESTAURANT, 317 WEST 12 STREET. TANK OVERFILL AND LEAK AS WELL AS PBS

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**611-613 HUDSON STREET (Continued)**

**S102662819**

VIOLATIONS. FERRANTINO OIL COMPANY DOING CLEANUP. VENT PIPE HAS NO VENT WHISTLE OR HIGH LEVEL ALARM AND CANNOT BE SEEN BY DRIVER DURING FILLS. FERRANTINO CHECKED TANK AT LOCATION LAST NITE AND FOUND IT TO BE LEAKING. OIL REMOVED AND SPILL IN BASEMENT CLEANED. SPILL INTO ADJACENT BASEMENT IN PROGRESS. 1/21/97 UPDATE: CALL BACK FROM LUST RESIDENCE, OIL ODOR STILL PERSISTING. MULQUEEN RESPONDED ON 1/20/97 AND INSPECTED BOTH PROPERTIES. FOUND THAT OIL WAS NOT CLEANED UP IN 317 W. 12. CALLED BACK FERRANTINO AND PTC, WAITED FOR CLEANUP CREW WHICH DUG MORE SOIL OUT OF 613 AND STARTED CLEANUP OF 317. NOTIFIED ELSA CARDIER, OWNER OF 317 THAT THE TANKS WERE PROBABLY NO GOOD AND WOULD EITHER HAVE TO BE REMOVED AND REPLACED OR SHE COULD SWITCH TO GAS HEAT. 1/23/97 INSPECTED 613 HUDSON STREET WITH METER ALONG WITH DR. DODELSON AND TENANT. I COULD NOT DETECT ANY OIL ODORS IN HOUSE WITH MY NOSE, NOR DID I GET ANY HITS ON THE METER. TENANT STATED THAT SHE COULD SMELL OIL STILL BUT ALSO STATED THAT THE SMELL WAS FADING WITH TIME. I TOLD HER THAT THE ODOR SHOULD DISSIPATE WITHIN A COUPLE OF DAYS SINCE THERE WAS NO MORE PRODUCT IN HER BASEMENT.

Spill Cause: CALLER STATES UNKNOWN COMPANY WAS MAKING DELIVERY TO RESTAURANT NEXT TO HIS HOUSE WHEN PRODUCT SPILLED ON SIDEWALK AND SOME ENTERED HIS RESIDENCE / THERE IS AN ODOR OF OIL IN RESIDENCE / SAND WAS PLACED ON SPILL

**AJ197**  
**SSE**  
 1/4-1/2  
 0.281 mi.  
 1483 ft.

**APARTMENT BLDG**  
**299 WEST 12TH ST**  
**MANHATTAN, NY**

**NY LTANKS** **S102673411**  
**NY HIST LTANKS** **N/A**

**Site 4 of 4 in cluster AJ**

**Relative:**  
**Higher**

LTANKS:

**Actual:**  
**18 ft.**

Site ID: 182231  
 Spill No: 9603973  
 Spill Date: 6/23/1996  
 Spill Cause: Tank Overfill  
 Spill Source: Tank Truck  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 7/3/1996  
 Facility Addr2: Not reported  
 Cleanup Ceased: Not reported  
 Cleanup Meets Standard: False  
 SWIS: 3101  
 Investigator: CAENGELH  
 Referred To: Not reported  
 Reported to Dept: 6/23/1996  
 CID: 08  
 Water Affected: Not reported  
 Spill Notifier: Responsible Party  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Involvement: False  
 Remediation Phase: 0  
 Date Entered In Computer: 6/23/1996  
 Spill Record Last Update: 7/8/1996  
 Spiller Name: SCOTT  
 Spiller Company: AMERADA HESS  
 Spiller Address: 1 HESS PLAZA  
 Spiller City, St, Zip: WOODBRIDGE, NJ 07095-  
 Spiller County: 001  
 Spiller Contact: ORLANDO  
 Spiller Phone: (212) 645-8487

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**APARTMENT BLDG (Continued)**

**S102673411**

Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 152736  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "ENGELHARDT"  
Remarks: faulty petrometer reading - being cleaned up now

Material:

Site ID: 182231  
Operable Unit ID: 1031633  
Operable Unit: 01  
Material ID: 558379  
Material Code: 0003  
Material Name: #6 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 10  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

HIST LTANKS:

Region of Spill: 2  
Spill Number: 9603973  
Spill Date: 06/23/1996  
Spill Time: 13:15  
Spill Cause: Tank Overfill  
Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Tank Truck  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 07/03/96  
Cleanup Ceased: / /  
Cleanup Meets Standard: False  
Investigator: ENGELHARDT  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**APARTMENT BLDG (Continued)**

**S102673411**

Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 06/23/96  
Reported to Department Time: 15:11  
SWIS: 62  
Spiller Contact: ORLANDO  
Spiller Phone: (212) 645-8487  
Spiller Extension: Not reported  
Spiller Name: AMERADA HESS  
Spiller Address: 1 HESS PLAZA  
Spiller City,St,Zip: WOODBRIDGE, NJ 07095-  
Spiller Cleanup Date: / /  
Facility Contact: SCOTT  
Facility Phone: (201) 489-5100  
Facility Extension: Not reported  
Spill Notifier: Responsible Party  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 06/23/96  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 07/08/96  
Is Updated: False

**Tank:**

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

**Material:**

Material Class Type: Petroleum  
Quantity Spilled: 10  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: #6 FUEL OIL  
Class Type: #6 FUEL OIL  
Times Material Entry In File: 2190  
CAS Number: Not reported  
Last Date: 19940728  
DEC Remarks: Not reported  
Spill Cause: faulty petrometer reading - being cleaned up now

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

198  
 North  
 1/4-1/2  
 0.292 mi.  
 1543 ft.

**CON EDISON - 19TH ST. WORKS MGP**  
 11TH AVE BETWEEN W 19TH AND W 20TH STS  
 NEW YORK, NY 10011

**Manufactured Gas Plants**

**1008407976**  
 N/A

**Relative:**  
 Lower

**Actual:**  
 5 ft.  
 AK199  
 South  
 1/4-1/2  
 0.297 mi.  
 1566 ft.

**SUPERIOR INKS**  
 70 BETHUNE STREET  
 NEW YORK, NY

**NY LTANKS**

**S106385317**  
 N/A

Site 2 of 2 in cluster AK

**Relative:**  
 Higher

LTANKS:

**Actual:**  
 10 ft.

Site ID: 292057  
 Spill No: 0312534  
 Spill Date: 2/10/2004  
 Spill Cause: Tank Test Failure  
 Spill Source: Commercial/Industrial  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 2/23/2004  
 Facility Addr2: Not reported  
 Cleanup Ceased: Not reported  
 Cleanup Meets Standard: False  
 SWIS: 3101  
 Investigator: JMKRIMGO  
 Referred To: Not reported  
 Reported to Dept: 2/11/2004  
 CID: 08  
 Water Affected: Not reported  
 Spill Notifier: Other  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Involvement: False  
 Remediation Phase: 0  
 Date Entered In Computer: 2/11/2004  
 Spill Record Last Update: 1/31/2006  
 Spiller Name: Not reported  
 Spiller Company: Not reported  
 Spiller Address: Not reported  
 Spiller City,St,Zip: \*\*\*Update\*\*\*, ZZ  
 Spiller County: 001  
 Spiller Contact: ROGER POLE  
 Spiller Phone: (212) 741-3600  
 Spiller Extention: Not reported  
 DEC Region: 2  
 DER Facility ID: 186169  
 DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "KRIMGOLD" Send TTF letter Duplicate spill- this number is closed Ref to #0312310 - Cris Sawyer  
 Remarks: tank test failed

Material:

Site ID: 292057  
 Operable Unit ID: 877786  
 Operable Unit: 01  
 Material ID: 555235

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUPERIOR INKS (Continued)**

**S106385317**

Material Code: 0001  
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: 292057  
Spill Tank Test: 1528969  
Tank Number: 001  
Tank Size: 7500  
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

**AL200  
ESE  
1/4-1/2  
0.297 mi.  
1566 ft.**

**GETTY STATION  
63 8TH AVE  
MANHATTAN, NY  
Site 1 of 3 in cluster AL**

**NY LTANKS S104501334  
NY Spills N/A  
NY Hist Spills**

**Relative:  
Higher**

**LTANKS:**

**Actual:  
22 ft.**

Site ID: 123040  
Spill No: 0210903  
Spill Date: 1/30/2003  
Spill Cause: Tank Test Failure  
Spill Source: Gasoline Station  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 12/24/2003  
Facility Addr2: Not reported  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 3101  
Investigator: rjfeng  
Referred To: Not reported  
Reported to Dept: 1/30/2003  
CID: 08  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Involvement: True  
Remediation Phase: 0  
Date Entered In Computer: 1/30/2003  
Spill Record Last Update: 8/31/2005  
Spiller Name: SCOTT MCINTOSH  
Spiller Company: GETTY PETROLEUM  
Spiller Address: 1500 HEAMPSTEAD TURNPIKE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GETTY STATION (Continued)**

**S104501334**

Spiller City,St,Zip: EAST MEADOW, NY 11554-001  
Spiller County: 001  
Spiller Contact: SCOTT MCINTOSH  
Spiller Phone: (800) 545-1235  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 251273  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "VOUGHT" 12/24/2003-Vought-See open spill #9515395 for contaminated groundwater at same location. This spill closed by Vought.

Remarks: TANK FAILED THE TEST.

Material:

Site ID: 123040  
Operable Unit ID: 864170  
Operable Unit: 01  
Material ID: 514274  
Material Code: 0008  
Material Name: Diesel  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Site ID: 123040  
Spill Tank Test: 1527989  
Tank Number: 1  
Tank Size: 4000  
Test Method: 20  
Leak Rate: 0  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified: 10/1/2004  
Test Method: USTest 2000/P/LL plus USTest 2000/U

NY Spills:

Site ID: 350049  
Facility Addr2: Not reported  
Facility ID: 0505090  
Spill Number: 0505090  
Facility Type: ER  
SWIS: 3101  
Investigator: MXTIPPLE  
Referred To: Not reported  
Spill Date: 7/27/2005  
Reported to Dept: 7/27/2005  
CID: 08  
Spill Cause: Human Error  
Water Affected: Not reported  
Spill Source: Gasoline Station  
Spill Notifier: Local Agency

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GETTY STATION (Continued)**

**S104501334**

Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Trust: False  
Spill Class: No spill occurred. No DEC Response. No corrective action required.  
Spill Closed Dt: 7/28/2005  
Remediation Phase: 0  
Date Entered In Computer: 7/27/2005  
Spill Record Last Update: 7/28/2005  
Spiller Name: UNKNOWN  
Spiller Company: THIRDF PARTY SPILL  
Spiller Address: UNKNOWN  
Spiller City,St,Zip: UNKNOWN, ZZ  
Spiller Company: 001  
Contact Name: MIKE CARR  
Contact Phone: (518) 786-3200 223  
DEC Region: 2  
DER Facility ID: 251273  
DEC Memo: 7/28/05//mt// No spill occurred//nfa  
Remarks: WAS A HIT DISPENSER PRODUCT HAS BEEN SHUT DOWN PENDING LINE TEST. NONE SPILLED.

**Material:**

Site ID: 350049  
Operable Unit ID: 1107631  
Operable Unit: 01  
Material ID: 2097520  
Material Code: 0009  
Material Name: Gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

**Tank Test:**

Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

Site ID: 123041  
Facility Addr2: Not reported  
Facility ID: 9515395  
Spill Number: 9515395  
Facility Type: ER  
SWIS: 3101

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GETTY STATION (Continued)**

**S104501334**

Investigator: JBVOUGHT  
Referred To: Not reported  
Spill Date: 2/29/1996  
Reported to Dept: 2/29/1996  
CID: 08  
Spill Cause: Unknown  
Water Affected: Not reported  
Spill Source: Gasoline Station  
Spill Notifier: Other  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Trust: True  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 3/25/2005  
Remediation Phase: 0  
Date Entered In Computer: 2/29/1996  
Spill Record Last Update: 3/25/2005  
Spiller Name: Not reported  
Spiller Company: GETTY  
Spiller Address: Not reported  
Spiller City,St,Zip: NY  
Spiller Company: 999  
Contact Name: JOE PISEL  
Contact Phone: (516) 249-3150  
DEC Region: 2  
DER Facility ID: 251273  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "VOUGHT" 12/24/2003-Vought-Spill transferred from Tibbe to Vought. This spill closed and referred to closed spill #9804128 at same location.  
Remarks: drilling 3 wells on site and found 1 to be contaminated - mark tibbe from dec was already aware of this problem

**Material:**

Site ID: 123041  
Operable Unit ID: 1030047  
Operable Unit: 01  
Material ID: 355521  
Material Code: 0008  
Material Name: Diesel  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False  
Site ID: 123041  
Operable Unit ID: 1030047  
Operable Unit: 01  
Material ID: 355522  
Material Code: 0009  
Material Name: Gasoline  
Case No.: Not reported  
Material FA: Petroleum

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GETTY STATION (Continued)**

**S104501334**

Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False  
Site ID: 123041  
Operable Unit ID: 1030047  
Operable Unit: 01  
Material ID: 2096799  
Material Code: 1213A  
Material Name: MTBE (METHYL-TERT-BUTYL ETHER)  
Case No.: 01634044  
Material FA: Hazardous Material  
Quantity: Not reported  
Units: Not reported  
Recovered: Not reported  
Resource Affected: Not reported  
Oxygenate: False

**Tank Test:**

Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

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

**NY Hist Spills:**

Region of Spill: 2  
Spill Number: 9515395  
Investigator: TIBBE  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Spill Date/Time: 02/29/1996 11:00  
Reported to Dept Date/Time: 02/29/96 11:30  
SWIS: 62  
Spiller Name: GETTY  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Contact: JOE PISEL  
Spiller Phone: (516) 249-3150  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spill Cause: Unknown

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GETTY STATION (Continued)**

**S104501334**

Reported to Dept: Groundwater  
Water Affected: Not reported  
Spill Source: 05  
Spill Notifier: Other  
PBS Number: Not reported  
Cleanup Ceased: / /  
Cleanup Meets Std: False  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: / /  
Enforcement Date: / /  
Invstgn Complete: / /  
UST Involvement: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: / /  
Corrective Action Plan Submitted: / /  
Date Region Sent Summary to Central Office: / /  
Date Spill Entered In Computer Data File: 02/29/96  
Date Spill Entered In Computer Data File: Not reported  
Update Date: 03/26/96  
Is Updated: False

**Tank:**

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

**Material:**

Material Class Type: Petroleum  
Quantity Spilled: 0  
Unkonwn Quantity Spilled: True  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: GASOLINE  
Class Type: GASOLINE  
Times Material Entry In File: 21329  
CAS Number: Not reported  
Last Date: 19940929  
DEC Remarks: Not reported  
Remark: drilling 3 wells on site and found 1 to be contaminated - mark tibbe from dec was already aware of this problem

**AM201**  
**ESE**  
**1/4-1/2**  
**0.306 mi.**  
**1616 ft.**

**96 8TH AVE**  
**MANHATTAN, NY**  
**Site 1 of 2 in cluster AM**

**NY LTANKS** **S104620801**  
**NY HIST LTANKS** **N/A**

**Relative:**  
**Higher**

**LTANKS:**  
Site ID: 158669  
Spill No: 9912064  
Spill Date: 1/19/2000  
Spill Cause: Tank Overfill  
Spill Source: Commercial Vehicle

**Actual:**  
**22 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

S104620801

Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 7/24/2003  
Facility Addr2: Not reported  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 3101  
Investigator: SMSANGES  
Referred To: Not reported  
Reported to Dept: 1/19/2000  
CID: 08  
Water Affected: Not reported  
Spill Notifier: Responsible Party  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 1/19/2000  
Spill Record Last Update: 7/24/2003  
Spiller Name: PHILIP CAPUTO  
Spiller Company: ECONOMY FUEL  
Spiller Address: 354 HUMBOLDT ST  
Spiller City,St,Zip: BROOKLYN, NY 11211-  
Spiller County: 001  
Spiller Contact: CALLER  
Spiller Phone: (718) 599-5100  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 134070  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was  
"SANGESLAND" 212 627-5264, OWNER HOME. 212 243-9946, WORK.

Remarks: CALLER REPORTS CUSTOMER OVERORDERED AND NO VENT ALARM ON TANK,  
CAUSING 10-12 GALLONS TO SPILL TO BASEMENT. HAS BEEN CONTAINED. TRUCK  
EN ROUTE FOR CLEANUP TO PUMP OUT TANK.

Material:  
Site ID: 158669  
Operable Unit ID: 1090754  
Operable Unit: 01  
Material ID: 293960  
Material Code: 0001  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 12  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:  
Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

S104620801

Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

HIST LTANKS:

Region of Spill: 2  
Spill Number: 9912064  
Spill Date: 01/19/2000  
Spill Time: 08:30  
Spill Cause: Tank Overfill  
Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Commercial Vehicle  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: / /  
Cleanup Ceased: / /  
Cleanup Meets Standard: False  
Investigator: SANGESLAND  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 01/19/00  
Reported to Department Time: 09:55  
SWIS: 62  
Spiller Contact: CALLER  
Spiller Phone: (718) 599-5100  
Spiller Extention: Not reported  
Spiller Name: ECONOMY FUEL  
Spiller Address: 354 HUMBOLDT ST  
Spiller City,St,Zip: BROOKLYN, NY 11211-  
Spiller Cleanup Date: / /  
Facility Contact: PHILIP CAPUTO  
Facility Phone: Not reported  
Facility Extention: Not reported  
Spill Notifier: Responsible Party  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 01/19/00  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 02/18/00  
Is Updated: False

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**(Continued)**

**S104620801**

**Tank:**

PBS Number: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate Failed Tank: Not reported  
 Gross Leak Rate: Not reported

**Material:**

Material Class Type: Petroleum  
 Quantity Spilled: 12  
 Unkonwn Quantity Spilled: False  
 Units: Gallons  
 Quantity Recovered: 0  
 Unkonwn Quantity Recovered: False  
 Material: #2 FUEL OIL  
 Class Type: #2 FUEL OIL  
 Times Material Entry In File: 24464  
 CAS Number: Not reported  
 Last Date: 19941207  
 DEC Remarks: 212 627-5264, OWNER HOME. 212 243-9946, WORK.  
 Spill Cause: CALLER REPORTS CUSTOMER OVERORDERED AND NO VENT ALARM ON TANK, CAUSING 10-12 GALLONS TO SPILL TO BASEMENT. HAS BEEN CONTAINED. TRUCK EN ROUTE FOR CLEANUP TO PUMP OUT TANK.

**202  
 SE  
 1/4-1/2  
 0.308 mi.  
 1625 ft.**

**GOODSTEIN MNGMT  
 302 W 12 ST  
 NYC, NY**

**NY LTANKS S102671310  
 NY HIST LTANKS N/A**

**Relative:  
 Higher**

**LTANKS:**

**Actual:  
 21 ft.**

Site ID: 110169  
 Spill No: 8805303  
 Spill Date: 9/29/1988  
 Spill Cause: Tank Overfill  
 Spill Source: Tank Truck  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 9/29/1988  
 Facility Addr2: Not reported  
 Cleanup Ceased: 9/21/1988  
 Cleanup Meets Standard: True  
 SWIS: 3101  
 Investigator: SIGONA  
 Referred To: Not reported  
 Reported to Dept: 9/20/1988  
 CID: 08  
 Water Affected: Not reported  
 Spill Notifier: Responsible Party  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Involvement: False  
 Remediation Phase: 0  
 Date Entered In Computer: 9/21/1988  
 Spill Record Last Update: 8/14/2007  
 Spiller Name: Not reported  
 Spiller Company: HESS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GOODSTEIN MNGMT (Continued)**

**S102671310**

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: 96591  
DEC Memo: Not reported  
Remarks: FAULTY GAUGE READING BY GOODSTEIN. CONTAINED ON PAVEMENT, HESS PERSONNEL DID CLEAN UP.

Material:

Site ID: 110169  
Operable Unit ID: 922369  
Operable Unit: 01  
Material ID: 457208  
Material Code: 0003  
Material Name: #6 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 20  
Units: Gallons  
Recovered: 20  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

HIST LTANKS:

Region of Spill: 2  
Spill Number: 8805303  
Spill Date: 09/29/1988  
Spill Time: 08:30  
Spill Cause: Tank Overfill  
Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Tank Truck  
Spill Class: Not reported  
Spill Closed Dt: 09/21/88  
Cleanup Ceased: 09/21/88  
Cleanup Meets Standard: True  
Investigator: SIGONA  
Caller Name: Not reported  
Caller Agency: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GOODSTEIN MNGMT (Continued)**

**S102671310**

Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 09/20/88  
Reported to Department Time: 09:45  
SWIS: 62  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
Spiller Name: HESS  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: Not reported  
Facility Extention: Not reported  
Spill Notifier: Responsible Party  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 09/21/88  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 11/03/88  
Is Updated: False

**Tank:**

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

**Material:**

Material Class Type: Petroleum  
Quantity Spilled: 20  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 20  
Unkonwn Quantity Recovered: False  
Material: #6 FUEL OIL  
Class Type: #6 FUEL OIL  
Times Material Entry In File: 2190  
CAS Number: Not reported  
Last Date: 19940728  
DEC Remarks: Not reported  
Spill Cause: FAULTY GAUGE READING BY GOODSTEIN. CONTAINED ON PAVEMENT, HESS PER- SONNEL DID CLEAN UP.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

AM203 15TH ST & 8TH AVE/BKLYN  
ESE 15TH ST / 8TH AVE  
1/4-1/2 NEW YORK CITY, NY  
0.309 mi.  
1633 ft. Site 2 of 2 in cluster AM

NY LTANKS S102671425  
NY HIST LTANKS N/A

Relative:  
Higher

LTANKS:

Actual:  
21 ft.

Site ID: 93820  
Spill No: 8905987  
Spill Date: 9/18/1989  
Spill Cause: Tank Overfill  
Spill Source: Institutional, Educational, Gov., Other  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Unable/unwilling Responsible Party. Corrective action taken. (ISR)  
Spill Closed Dt: 1/12/2004  
Facility Addr2: Not reported  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 2401  
Investigator: RWAUSTIN  
Referred To: Not reported  
Reported to Dept: 9/18/1989  
CID: Not reported  
Water Affected: Not reported  
Spill Notifier: Responsible Party  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 10/12/1989  
Spill Record Last Update: 1/12/2004  
Spiller Name: Not reported  
Spiller Company: NYSOGS  
Spiller Address: Not reported  
Spiller City,St,Zip: ZZ  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 84058  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was  
"AUSTIN" 09/18/89: BRIAN CONTRACTING CORP WILL DISPOSE OF 80YDS OF  
CONTAMINATED SAND. 1/12/04 - AUSTIN - SURF. SPILL FROM 14 YRS AGO -  
CLOSED - ORIG. ASSIGNED TO GEORGE JAMES - END  
Remarks: BACKFILL CONTAMINATED WITH PRODUCT WHEN TANK WAS PREPARED TO BE  
REMOVED, TANK ENCLOSED BY CONCRETE VAULT.

Material:

Site ID: 93820  
Operable Unit ID: 933626  
Operable Unit: 01  
Material ID: 446381  
Material Code: 0001  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: -1  
Units: Pounds

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

15TH ST & 8TH AVE/BKLYN (Continued)

S102671425

Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

HIST LTANKS:

Region of Spill: 2  
Spill Number: 8905987  
Spill Date: 09/18/1989  
Spill Time: 11:00  
Spill Cause: Tank Overfill  
Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Other Non Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Unable/unwilling Responsible Party. Corrective action taken. (ISR)  
Spill Closed Dt: / /  
Cleanup Ceased: / /  
Cleanup Meets Standard: False  
Investigator: JAMES  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 09/18/89  
Reported to Department Time: 12:07  
SWIS: 61  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
Spiller Name: NYSOGS  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: (212) 519-5191  
Facility Extention: Not reported  
Spill Notifier: Responsible Party  
PBS Number: Not reported  
Last Inspection: / /

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

15TH ST & 8TH AVE/BKLYN (Continued)

S102671425

Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 10/12/89  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 08/09/95  
Is Updated: False

Tank:

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum  
Quantity Spilled: -1  
Unkonwn Quantity Spilled: False  
Units: Not reported  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: #2 FUEL OIL  
Class Type: #2 FUEL OIL  
Times Material Entry In File: 24464  
CAS Number: Not reported  
Last Date: 19941207  
DEC Remarks: 09/18/89: BRIAN CONTRACTING CORP WILL DISPOSE OF 80YDS OF CONTAMINATED SAND.  
Spill Cause: BACKFILL CONTAMINATED WITH PRODUCT WHEN TANK WAS PREPARED TO BE REMOVED, TANK ENCLOSED BY CONCRETE VAULT.

AN204  
NE  
1/4-1/2  
0.329 mi.  
1735 ft.

166-35 9TH AVE/  
166-35 9TH AVENUE  
NEW YORK CITY, NY  
Site 1 of 3 in cluster AN

NY LTANKS S104275518  
NY HIST LTANKS N/A

Relative:  
Higher

LTANKS:

Site ID: 237710  
Spill No: 8803864  
Spill Date: 8/2/1988  
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.  
Spill Closed Dt: 9/30/1992  
Facility Addr2: Not reported  
Cleanup Ceased: 9/30/1992  
Cleanup Meets Standard: False  
SWIS: 4101  
Investigator: BATTISTA  
Referred To: Not reported  
Reported to Dept: 8/2/1988  
CID: 08

Actual:  
16 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**166-35 9TH AVE/ (Continued)**

**S104275518**

Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 8/2/1988  
Spill Record Last Update: 5/12/1994  
Spiller Name: Not reported  
Spiller Company: LEHARVE OWNER CORP  
Spiller Address: Not reported  
Spiller City,St,Zip: ZZ  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 195792  
DEC Memo: Not reported  
Remarks: 3K TANK FAILED HORNER EZY CHECK, GROSS FAILURE IN STANDPIPE, WILL EXCAVATE AND INVESTIGATE.

**Material:**

Site ID: 237710  
Operable Unit ID: 921049  
Operable Unit: 01  
Material ID: 459392  
Material Code: 0002  
Material Name: #4 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: -1  
Units: Not reported  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

**Tank Test:**

Site ID: 237710  
Spill Tank Test: 1534386  
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

**HIST LTANKS:**

Region of Spill: 2  
Spill Number: 8803864  
Spill Date: 08/02/1988  
Spill Time: 14:15  
Spill Cause: Tank Test Failure

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**166-35 9TH AVE/ (Continued)**

**S104275518**

Resource Affectd: Groundwater  
Water Affected: Not reported  
Spill Source: Other Commercial/Industrial  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 09/30/92  
Cleanup Ceased: 09/30/92  
Cleanup Meets Standard: False  
Investigator: BATTISTA  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 08/02/88  
Reported to Department Time: 15:33  
SWIS: 63  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
Spiller Name: LEHARVE OWNER CORP  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: (718) 767-7200  
Facility Extention: Not reported  
Spill Notifier: Tank Tester  
PBS Number: 2-158275  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 08/02/88  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 05/12/94  
Is Updated: False

**Tank:**

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: 0  
Test Method: Not reported  
Leak Rate Failed Tank: 0.00  
Gross Leak Rate: Not reported

**Material:**

Material Class Type: Petroleum  
Quantity Spilled: -1  
Unkonwn Quantity Spilled: False  
Units: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

166-35 9TH AVE/ (Continued)

S104275518

Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: #4 FUEL OIL  
Class Type: #4 FUEL OIL  
Times Material Entry In File: 1751  
CAS Number: Not reported  
Last Date: 19941205  
DEC Remarks: / / : 3105 3195 1 0 4 2 N.T.R1 T2-057053 0041112/47+ 3105 3195 1 0 4 2 N.T.R1  
T2-057061 0011112/47+ 3105 3195 1 0 4 2 N.T.R1 T.  
Spill Cause: 3K TANK FAILED HORNER EZY CHECK, GROSS FAILURE IN STANDPIPE, WILL EXCAVATE AND INVESTIGATE.

AL205  
ESE  
1/4-1/2  
0.337 mi.  
1779 ft.

RESIDENCE  
2 HORATIO ST  
NEW YORK, NY

NY LTANKS S104516339  
NY HIST LTANKS N/A

Site 2 of 3 in cluster AL

Relative:  
Higher

LTANKS:

Actual:  
24 ft.

Site ID: 152651  
Spill No: 9912024  
Spill Date: 1/18/2000  
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.  
Spill Closed Dt: 2/8/2000  
Facility Addr2: Not reported  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 3101  
Investigator: O'DOWD  
Referred To: Not reported  
Reported to Dept: 1/18/2000  
CID: 08  
Water Affected: Not reported  
Spill Notifier: Responsible Party  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 1/18/2000  
Spill Record Last Update: 2/8/2000  
Spiller Name: CALLER  
Spiller Company: MYSTIC  
Spiller Address: 1901 STEINWAY ST  
Spiller City,St,Zip: ASTORIA, NY  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 284419  
DEC Memo: Not reported  
Remarks: SUPER TOLD DRIVER TO FILL WRONG TANK, CAUSING OVERFILL -- CLEAN UP IN PROGRESS AND EXPECTED TO BE COMPLETE.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RESIDENCE (Continued)**

**S104516339**

Material:

Site ID: 152651  
Operable Unit ID: 1086566  
Operable Unit: 01  
Material ID: 293911  
Material Code: 0003  
Material Name: #6 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 20  
Units: Gallons  
Recovered: 20  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

HIST LTANKS:

Region of Spill: 2  
Spill Number: 9912024  
Spill Date: 01/18/2000  
Spill Time: 13:30  
Spill Cause: Tank Overfill  
Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Private Dwelling  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 02/08/00  
Cleanup Ceased: / /  
Cleanup Meets Standard: False  
Investigator: O'DOWD  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 01/18/00  
Reported to Department Time: 13:47  
SWIS: 62  
Spiller Contact: Not reported  
Spiller Phone: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

RESIDENCE (Continued)

S104516339

Spiller Extention: Not reported  
Spiller Name: MYSTIC  
Spiller Address: 1901 STEINWAY ST  
Spiller City,St,Zip: ASTORIA, NY  
Spiller Cleanup Date: / /  
Facility Contact: CALLER  
Facility Phone: ( ) -  
Facility Extention: Not reported  
Spill Notifier: Responsible Party  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 01/18/00  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 02/08/00  
Is Updated: False

Tank:

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum  
Quantity Spilled: 20  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 20  
Unkonwn Quantity Recovered: False  
Material: #6 FUEL OIL  
Class Type: #6 FUEL OIL  
Times Material Entry In File: 2190  
CAS Number: Not reported  
Last Date: 19940728  
DEC Remarks: 1/26/2000 10:30 HRS LEFT MESSAGE FOR SALVATORE SAMATINO/MYSTIC. 2/1/2000 3:45 HRS SPOKE TO DENNIS/MYSTIC. MYSTIC DID CLEAN UP. SPILL WAS OUTSIDE ONLY.  
Spill Cause: SUPER TOLD DRIVER TO FILL WRONG TANK, CAUSING OVERFILL -- CLEAN UP IN PROGRESS AND EXPECTED TO BE COMPLETE.

AL206  
ESE  
1/4-1/2  
0.338 mi.  
1785 ft.

2 HORATIO ST  
2 HORATIO ST  
MANHATTAN, NY  
Site 3 of 3 in cluster AL

NY LTANKS S102673382  
NY HIST LTANKS N/A

Relative:  
Higher

LTANKS:  
Site ID: 152650  
Spill No: 9601839  
Spill Date: 5/7/1996  
Spill Cause: Tank Overfill

Actual:  
24 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**2 HORATIO ST (Continued)**

**S102673382**

Spill Source: Tank Truck  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 5/9/1996  
Facility Addr2: Not reported  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 3101  
Investigator: KATZ  
Referred To: Not reported  
Reported to Dept: 5/7/1996  
CID: 08  
Water Affected: Not reported  
Spill Notifier: Responsible Party  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 5/7/1996  
Spill Record Last Update: 5/28/1996  
Spiller Name: Not reported  
Spiller Company: HESS OIL  
Spiller Address: 420 HOOK RD  
Spiller City,St,Zip: BAYONNE, NJ 07002-  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: (212) 243-6878  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 129568  
DEC Memo: Not reported  
Remarks: caller states that it was the bldg owners fault for giving the driver  
the wrong reading - however it was the driver who overfilled the tank  
- oil came out of the vent pipe - going to be cleaned up

Material:  
Site ID: 152650  
Operable Unit ID: 1029477  
Operable Unit: 01  
Material ID: 351640  
Material Code: 0003  
Material Name: #6 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 10  
Units: Gallons  
Recovered: 10  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:  
Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**2 HORATIO ST (Continued)**

**S102673382**

Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

**HIST LTANKS:**

Region of Spill: 2  
Spill Number: 9601839  
Spill Date: 05/07/1996  
Spill Time: 06:55  
Spill Cause: Tank Overfill  
Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Tank Truck  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 05/09/96  
Cleanup Ceased: / /  
Cleanup Meets Standard: False  
Investigator: KATZ  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 05/07/96  
Reported to Department Time: 07:01  
SWIS: 62  
Spiller Contact: Not reported  
Spiller Phone: (212) 243-6878  
Spiller Extention: Not reported  
Spiller Name: HESS OIL  
Spiller Address: 420 HOOK RD  
Spiller City,St,Zip: BAYONNE, NJ 07002-  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: (0 ) -  
Facility Extention: Not reported  
Spill Notifier: Responsible Party  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 05/07/96  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 05/28/96  
Is Updated: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**2 HORATIO ST (Continued)**

**S102673382**

Tank:

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum  
Quantity Spilled: 10  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 10  
Unkonwn Quantity Recovered: False  
Material: #6 FUEL OIL  
Class Type: #6 FUEL OIL  
Times Material Entry In File: 2190  
CAS Number: Not reported  
Last Date: 19940728  
DEC Remarks: Not reported  
Spill Cause: caller states that it was the bldg owners fault for giving the driver the wrong reading - however it was the driver who overfilled the tank - oil came out of the vent pipe - going to be cleaned up

**AO207**  
**NNE**  
**1/4-1/2**  
**0.338 mi.**  
**1786 ft.**

**507 WEST 21ST STREET**  
**507 WEST 21ST STREET**  
**NEW YORK, NY**  
**Site 1 of 2 in cluster AO**

**NY LTANKS** **S102660672**  
**NY HIST LTANKS** **N/A**

**Relative:**  
**Higher**

LTANKS:

**Actual:**  
**10 ft.**

Site ID: 312315  
Spill No: 9510154  
Spill Date: 6/8/1993  
Spill Cause: Tank Failure  
Spill Source: Gasoline Station  
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Unable/unwilling Responsible Party. Corrective action taken. (ISR)  
Spill Closed Dt: 12/17/1997  
Facility Addr2: Not reported  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 3101  
Investigator: MCTIBBE  
Referred To: Not reported  
Reported to Dept: 11/14/1995  
CID: 08  
Water Affected: Not reported  
Spill Notifier: Other  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Involvement: True  
Remediation Phase: 0  
Date Entered In Computer: 11/14/1995  
Spill Record Last Update: 12/17/1997  
Spiller Name: Not reported  
Spiller Company: UNKNOWN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**507 WEST 21ST STREET (Continued)**

**S102660672**

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: 251830  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TIBBE" SEE FILE. SEE ALSO 91-12111 & 96-10012.  
Remarks: SITE OWNER HENRY & LLOYD COMPANY. ATTORNEY OF THE OWNER NOTIFIED NEW YORK CITY LAW DEPARTMENT ABOUT LEAKAGE FROM 14X550 GALLON TANKS AT SITE. (SEE COPY OF HIS LETTER)

Material:

Site ID: 312315  
Operable Unit ID: 1024627  
Operable Unit: 01  
Material ID: 361077  
Material Code: 0008  
Material Name: Diesel  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False  
Site ID: 312315  
Operable Unit ID: 1024627  
Operable Unit: 01  
Material ID: 361078  
Material Code: 0009  
Material Name: Gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

507 WEST 21ST STREET (Continued)

S102660672

HIST LTANKS:

Region of Spill: 2  
Spill Number: 9510154  
Spill Date: 06/08/1993  
Spill Time: 12:00  
Spill Cause: Tank Failure  
Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Gas Station  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Unable/unwilling Responsible Party. Corrective action taken. (ISR)  
  
Spill Closed Dt: 12/17/97  
Cleanup Ceased: / /  
Cleanup Meets Standard: False  
Investigator: TIBBE  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 11/14/95  
Reported to Department Time: 12:25  
SWIS: 62  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
Spiller Name: UNKNOWN  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: Not reported  
Facility Extention: Not reported  
Spill Notifier: Other  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: True  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 11/14/95  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 12/17/97  
Is Updated: False

Tank:

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

507 WEST 21ST STREET (Continued)

S102660672

Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum

Quantity Spilled: 0

Unkonwn Quantity Spilled: True

Units: Gallons

Quantity Recovered: 0

Unkonwn Quantity Recovered: False

Material: DIESEL

Class Type: DIESEL

Times Material Entry In File: 10625

CAS Number: Not reported

Last Date: 19940728

Material Class Type: Petroleum

Quantity Spilled: 0

Unkonwn Quantity Spilled: True

Units: Gallons

Quantity Recovered: 0

Unkonwn Quantity Recovered: False

Material: GASOLINE

Class Type: GASOLINE

Times Material Entry In File: 21329

CAS Number: Not reported

Last Date: 19940929

DEC Remarks: SEE FILE. SEE ALSO 91-12111 96-10012.

Spill Cause: SITE OWNER HENRY LLOYD COMPANY. ATTORNEY OF THE OWNER NOTIFIED NEW YORK CITY LAW DEPARTMENT ABOUT LEAKAGE FROM 14X550 GALLON TANKS AT SITE. SEE COPY OF HIS LETTER)

AO208  
NNE  
1/4-1/2  
0.342 mi.  
1806 ft.

535 EAST 21ST STREET  
535 EAST 21ST STREET  
NEW YORK CITY, NY  
Site 2 of 2 in cluster AO

NY LTANKS S104275516  
NY HIST LTANKS N/A

Relative:  
Higher

LTANKS:

Site ID: 81225

Spill No: 8803752

Spill Date: 7/29/1988

Spill Cause: Tank Test Failure

Spill Source: Private Dwelling

Spill Class: Known release with minimal potential for fire or hazard. DEC Response.

Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 2/25/1993

Facility Addr2: Not reported

Cleanup Ceased: 2/25/1993

Cleanup Meets Standard: False

SWIS: 2401

Investigator: BATTISTA

Referred To: Not reported

Reported to Dept: 7/29/1988

CID: 08

Water Affected: Not reported

Spill Notifier: Tank Tester

Last Inspection: Not reported

Recommended Penalty: Penalty Not Recommended

UST Involvement: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**535 EAST 21ST STREET (Continued)**

**S104275516**

Remediation Phase: 0  
Date Entered In Computer: 8/2/1988  
Spill Record Last Update: 7/20/1998  
Spiller Name: Not reported  
Spiller Company: HARRY SILVERSTEIN  
Spiller Address: 429 MAYFAIR DRIVE  
Spiller City,St,Zip: PO BOX 360-007 BKLYN, NY  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 75165  
DEC Memo: Not reported  
Remarks: 4K TANK FAILED AN INITIAL SYSTEM- PETRO TITE TEST WITH A GROSS LEAK, WILL EXCAVATE, ISOLATE AND RETEST.

Material:

Site ID: 81225  
Operable Unit ID: 918900  
Operable Unit: 01  
Material ID: 459286  
Material Code: 0002  
Material Name: #4 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: 81225  
Spill Tank Test: 1534375  
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

HIST LTANKS:

Region of Spill: 2  
Spill Number: 8803752  
Spill Date: 07/29/1988  
Spill Time: 11:30  
Spill Cause: Tank Test Failure  
Resource Affectd: Groundwater  
Water Affected: Not reported  
Spill Source: Private Dwelling  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**535 EAST 21ST STREET (Continued)**

**S104275516**

Spill Closed Dt: 02/25/93  
Cleanup Ceased: 02/25/93  
Cleanup Meets Standard: False  
Investigator: BATTISTA  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 07/29/88  
Reported to Department Time: 15:13  
SWIS: 61  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
Spiller Name: HARRY SILVERSTEIN  
Spiller Address: 429 MAYFAIR DRIVE  
Spiller City,St,Zip: PO BOX 360-007 BKLYN, NY  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: Not reported  
Facility Extention: Not reported  
Spill Notifier: Tank Tester  
PBS Number: 2-358797  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 08/02/88  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 07/20/98  
Is Updated: False

**Tank:**

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: 0  
Test Method: Not reported  
Leak Rate Failed Tank: 0.00  
Gross Leak Rate: Not reported

**Material:**

Material Class Type: Petroleum  
Quantity Spilled: -1  
Unkonwn Quantity Spilled: False  
Units: Pounds  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: #4 FUEL OIL  
Class Type: #4 FUEL OIL  
Times Material Entry In File: 1751

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

535 EAST 21ST STREET (Continued)

S104275516

CAS Number: Not reported  
Last Date: 19941205  
DEC Remarks: 02/25/93: DONEGAL DID REPAIRS AND RETESTED AND PASSED 7/29/88.  
Spill Cause: 4K TANK FAILED AN INITIAL SYSTEM- PETRO TITE TEST WITH A GROSS LEAK, WILL EXCAVATE, ISOLATE AND RETEST.

209  
SE  
1/4-1/2  
0.346 mi.  
1828 ft.

APT HOUSE  
16 JANE STREET  
NEW YORK, NY

NY LTANKS S107489138  
N/A

Relative:  
Higher

LTANKS:

Actual:  
23 ft.

Site ID: 355610  
Spill No: 0509778  
Spill Date: 11/15/2005  
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.  
Spill Closed Dt: 12/12/2005  
Facility Addr2: Not reported  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 3101  
Investigator: rvketani  
Referred To: Not reported  
Reported to Dept: 11/15/2005  
CID: 08  
Water Affected: Not reported  
Spill Notifier: Other  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 11/15/2005  
Spill Record Last Update: 12/12/2005  
Spiller Name: Not reported  
Spiller Company: UNKNOWN FUEL COMPANY  
Spiller Address: Not reported  
Spiller City,St,Zip: NY  
Spiller County: 999  
Spiller Contact: Not reported  
Spiller Phone: (212) 972-5900  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 305645  
DEC Memo: Sangesland spoke to DEP rep. Apparently several days ago this building had a problem with an oil leak in it's basement. DEP was notified but not DEC. Building Manager is "Neil" at R.A.Cohen & Associates (212-972-5900 ext 203) Neil said that he has had some work done in the basement on the tank, but he did not know any details and he did not know if the problem was solved. Unless he can describe exactly what happened to the tank and what work has been done, a site visit may be required to confirm that the floor is clean and the repairs have been made. 12/6/05 - Raphael Ketani. I tried calling Neil Gevertz, the building manager, at the above phone number, but could only leave a voice mail. He has a new direct phone number:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**APT HOUSE (Continued)**

**S107489138**

(212) 835-9530. I left a voice mail message there, also. 12/8/05 - Raphael Ketani. Mr. Gevertz called me back. We arranged a site visit on 12/12 at 2PM. 12/12/05 - Raphael Ketani. I met Mr. Gevertz (management company rep.), Mr. John Masini, Vice President M.M.I. Mechanical Inc. (718) 449-4166 (boiler and tank maintenance), and Bill Herrera, superintendent of the building, at the site. The boiler room was fresh painted and dry with no odors. There were no cracks in the floor. No stains were visible on the floor, or on the piping. The spill had been called in due to a defective valve. I saw the replacement valve. The valve appeared to be installed properly. Next, we went to the boiler room. The boiler room showed no signs of spills. There was a new oil pump and assembly on the boiler. There were no odors. Lastly, I checked around the vent and fill pipes. There were no stains. Based on the inspection, I am closing the case. OVERFILL OF TANK, NO FURTHER INFO AVAILABLE

Remarks:

Material:

Site ID: 355610  
Operable Unit ID: 1112959  
Operable Unit: 01  
Material ID: 2103005  
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

Tank Test:

Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

**AN210  
NE  
1/4-1/2  
0.353 mi.  
1863 ft.**

**DR. SERSINI  
415 WEST 21ST STREET  
NEW YORK CITY, NY  
Site 2 of 3 in cluster AN**

**NY LTANKS S104275721  
NY HIST LTANKS N/A**

**Relative:  
Higher**

LTANKS:

Site ID: 151614  
Spill No: 9411689  
Spill Date: 12/2/1994  
Spill Cause: Tank Overfill  
Spill Source: Private Dwelling  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.

**Actual:  
15 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DR. SERSINI (Continued)**

**S104275721**

Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 12/2/1994  
Facility Addr2: Not reported  
Cleanup Ceased: 12/2/1994  
Cleanup Meets Standard: True  
SWIS: 3101  
Investigator: SMMARTIN  
Referred To: Not reported  
Reported to Dept: 12/2/1994  
CID: 08  
Water Affected: Not reported  
Spill Notifier: Responsible Party  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 1/12/1995  
Spill Record Last Update: 9/30/2004  
Spiller Name: Not reported  
Spiller Company: WHALECO FUEL  
Spiller Address: 1 COFFEY STREET  
Spiller City,St,Zip: BROOKLYN, NY  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 128850  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "MARTINKAT"  
Remarks: TANK WAS ALREADY FULL. WHALECO WENT TO FILL AND IT OVERFILLED. IN PROCESS OF CLEANING UP. NCB.

Material:  
Site ID: 151614  
Operable Unit ID: 1009558  
Operable Unit: 01  
Material ID: 374028  
Material Code: 0001  
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:  
Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DR. SERSINI (Continued)**

**S104275721**

Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

**HIST LTANKS:**

Region of Spill: 2  
Spill Number: 9411689  
Spill Date: 12/02/1994  
Spill Time: 07:30  
Spill Cause: Tank Overfill  
Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Private Dwelling  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 12/02/94  
Cleanup Ceased: 12/02/94  
Cleanup Meets Standard: True  
Investigator: MARTINKAT  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 12/02/94  
Reported to Department Time: 08:12  
SWIS: 62  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
Spiller Name: WHALECO FUEL  
Spiller Address: 1 COFFEY STREET  
Spiller City,St,Zip: BROOKLYN, NY  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: (718) 852-7000  
Facility Extention: Not reported  
Spill Notifier: Responsible Party  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 01/12/95  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: / /  
Is Updated: False

Tank:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DR. SERSINI (Continued)**

**S104275721**

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum  
Quantity Spilled: 2  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: #2 FUEL OIL  
Class Type: #2 FUEL OIL  
Times Material Entry In File: 24464  
CAS Number: Not reported  
Last Date: 19941207  
DEC Remarks: Not reported  
Spill Cause: TANK WAS ALREADY FULL. WHALECO WENT TO FILL AND IT OVERFILLED. IN PROCESS OF CLEANING UP. NCB.

**AN211**  
**NE**  
**1/4-1/2**  
**0.353 mi.**  
**1863 ft.**

**415 W. 21ST STREET**  
**415 W. 21ST STREET**  
**MANHATTAN, NY**

**NY LTANKS S102672732**  
**NY HIST LTANKS N/A**

**Site 3 of 3 in cluster AN**

**Relative:**  
**Higher**

LTANKS:

Site ID: 267931  
Spill No: 9412289  
Spill Date: 12/14/1994  
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.

**Actual:**  
**15 ft.**

Spill Closed Dt: 12/14/1994  
Facility Addr2: Not reported  
Cleanup Ceased: 12/14/1994  
Cleanup Meets Standard: True  
SWIS: 3101  
Investigator: JMKRIMGO  
Referred To: Not reported  
Reported to Dept: 12/14/1994  
CID: 08  
Water Affected: Not reported  
Spill Notifier: Responsible Party  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 1/30/1995  
Spill Record Last Update: 9/30/2004  
Spiller Name: Not reported  
Spiller Company: WHALECO  
Spiller Address: Not reported  
Spiller City,St,Zip: ZZ

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**415 W. 21ST STREET (Continued)**

**S102672732**

Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 218276  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "KRIMGOLD"  
Remarks: SPILL CONTAINED ON CONCRETE WALKWAY-SERVICE TO DO CLEANUP

Material:  
Site ID: 267931  
Operable Unit ID: 1010003  
Operable Unit: 01  
Material ID: 374612  
Material Code: 0001  
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:  
Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

HIST LTANKS:  
Region of Spill: 2  
Spill Number: 9412289  
Spill Date: 12/14/1994  
Spill Time: 09:30  
Spill Cause: Tank Overfill  
Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Private Dwelling  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 12/14/94  
Cleanup Ceased: 12/14/94  
Cleanup Meets Standard: True  
Investigator: KRIMGOLD  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

415 W. 21ST STREET (Continued)

S102672732

Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 12/14/94  
Reported to Department Time: 09:47  
SWIS: 62  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
Spiller Name: WHALECO  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: Not reported  
Facility Extention: Not reported  
Spill Notifier: Responsible Party  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 01/30/95  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: / /  
Is Updated: False

Tank:

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum  
Quantity Spilled: 5  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: #2 FUEL OIL  
Class Type: #2 FUEL OIL  
Times Material Entry In File: 24464  
CAS Number: Not reported  
Last Date: 19941207  
DEC Remarks: Not reported  
Spill Cause: SPILL CONTAINED ON CONCRETE WALKWAY-SERVICE TO DO CLEANUP

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**AP212**  
**East**  
**1/4-1/2**  
**0.355 mi.**  
**1875 ft.**

**310 WEST 18TH STREET**  
**310 WEST 18TH STREET**  
**MANHATTAN, NY**  
**Site 1 of 2 in cluster AP**

**NY LTANKS**    **S102238235**  
**NY HIST LTANKS**    **N/A**  
**NY Spills**  
**NY Hist Spills**

**Relative:**  
**Higher**

LTANKS:

Site ID: 163174  
 Spill No: 9612959  
 Spill Date: 2/1/1997  
 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.

**Actual:**  
**20 ft.**

Spill Closed Dt: 2/9/2000  
 Facility Addr2: Not reported  
 Cleanup Ceased: Not reported  
 Cleanup Meets Standard: False  
 SWIS: 3101  
 Investigator: ADZHITOM  
 Referred To: Not reported  
 Reported to Dept: 2/1/1997  
 CID: 08  
 Water Affected: Not reported  
 Spill Notifier: Local Agency  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Involvement: False  
 Remediation Phase: 0  
 Date Entered In Computer: 2/1/1997  
 Spill Record Last Update: 2/9/2000  
 Spiller Name: Not reported  
 Spiller Company: UNKNOWN  
 Spiller Address: Not reported  
 Spiller City,St,Zip: NY  
 Spiller County: 999  
 Spiller Contact: N/A  
 Spiller Phone: Not reported  
 Spiller Extention: Not reported  
 DEC Region: 2  
 DER Facility ID: 282988  
 DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "ZHITOMIRSKY"

Remarks: APPARENTLY OIL TANK WAS OVERFILLED IN THE APARTMENT COMPLEX CASTLE OIL MADE A DELIVERY THERE UNKNOWN IF THEY DID IT ABSORBENT WAS PUT DOWN BUT THERE IS PRODUCT STILL ON THE OUTSIDE OF BUILDING.

Material:

Site ID: 163174  
 Operable Unit ID: 1044498  
 Operable Unit: 01  
 Material ID: 341608  
 Material Code: 0001  
 Material Name: #2 Fuel Oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 0  
 Units: Gallons  
 Recovered: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**310 WEST 18TH STREET (Continued)**

**S102238235**

Resource Affected: Not reported  
Oxygenate: False

Tank Test:  
Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

**HIST LTANKS:**

Region of Spill: 2  
Spill Number: 9612959  
Spill Date: 02/01/1997  
Spill Time: 15:20  
Spill Cause: Tank Overfill  
Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Other Non Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 02/09/00  
Cleanup Ceased: / /  
Cleanup Meets Standard: False  
Investigator: ZHITOMIRSKY  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 02/01/97  
Reported to Department Time: 15:28  
SWIS: 62  
Spiller Contact: N/A  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
Spiller Name: UNKNOWN  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: Not reported  
Facility Extention: Not reported  
Spill Notifier: Local Agency  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**310 WEST 18TH STREET (Continued)**

**S102238235**

Enforcement Date: //  
Investigation Complete: //  
UST Involvement: False  
Date Region Sent Summary to Central Office: //  
Corrective Action Plan Submitted: //  
Date Spill Entered In Computer Data File: 02/01/97  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 02/09/00  
Is Updated: False

**Tank:**

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

**Material:**

Material Class Type: Petroleum  
Quantity Spilled: 0  
Unkonwn Quantity Spilled: True  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: True  
Material: #2 FUEL OIL  
Class Type: #2 FUEL OIL  
Times Material Entry In File: 24464  
CAS Number: Not reported  
Last Date: 19941207

DEC Remarks: Not reported  
Spill Cause: APPARENTLY OIL TANK WAS OVERFILLED IN THE APARTMENT COMPLEX CASTLE OIL MADE A DELIVERY THERE UNKNOWN IF THEY DID IT ABSORBENT WAS PUT DOWN BUT THERE IS PRODUCT STILL ON THE OUTSIDE OF BUILDING.

**NY Spills:**

Site ID: 163173  
Facility Addr2: Not reported  
Facility ID: 9510451  
Spill Number: 9510451  
Facility Type: ER  
SWIS: 3101  
Investigator: MMMULQUE  
Referred To: Not reported  
Spill Date: 4/1/1995  
Reported to Dept: 11/20/1995  
CID: 08  
Spill Cause: Unknown  
Water Affected: Not reported  
Spill Source: Unknown  
Spill Notifier: Citizen  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Trust: False  
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

**310 WEST 18TH STREET (Continued)**

**S102238235**

Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 12/12/1995  
Remediation Phase: 0  
Date Entered In Computer: 11/20/1995  
Spill Record Last Update: 12/12/1995  
Spiller Name: Not reported  
Spiller Company: UNKNOWN  
Spiller Address: Not reported  
Spiller City,St,Zip: NY  
Spiller Company: 999  
Contact Name: DAVID FERGUSON  
Contact Phone: (212) 924-9407  
DEC Region: 2  
DER Facility ID: 137622  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "MULQUEEN" Mulqueen inspected the site which is a multi sory brownstone which is a COOP. The COOP had a vote and moved the piping of the vent to the side of the building, under Mr. Furgenson's window. No evidence of a spill, just poor judgement.  
Remarks: ODOR COMMING IN THROUGH WINDOW-MAY BE COMMING FROM VENT PIPE.CAN CONTACT FERGUSON ON MONDAY OR TUESDAY.CALL FAXED FROM REGION

Material:

Site ID: 163173  
Operable Unit ID: 1020979  
Operable Unit: 01  
Material ID: 357815  
Material Code: 0066A  
Material Name: UNKNOWN PETROLEUM  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

NY Hist Spills:

Region of Spill: 2  
Spill Number: 9510451  
Investigator: MULQUEEN  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**310 WEST 18TH STREET (Continued)**

**S102238235**

Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Spill Date/Time: 04/01/1995 10:50  
Reported to Dept Date/Time: 11/20/95 10:46  
SWIS: 62  
Spiller Name: UNKNOWN  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Contact: DAVID FERGUSON  
Spiller Phone: (212) 924-9407  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spill Cause: Unknown  
Reported to Dept: Air  
Water Affected: Not reported  
Spill Source: 12  
Spill Notifier: Citizen  
PBS Number: Not reported  
Cleanup Ceased: / /  
Cleanup Meets Std: False  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: / /  
Enforcement Date: / /  
Invstgn Complete: / /  
UST Involvement: False  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 12/12/95  
Corrective Action Plan Submitted: / /  
Date Region Sent Summary to Central Office: / /  
Date Spill Entered In Computer Data File: 11/20/95  
Date Spill Entered In Computer Data File: Not reported  
Update Date: 12/12/95  
Is Updated: False

**Tank:**

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

**Material:**

Material Class Type: Petroleum  
Quantity Spilled: 0  
Unkonwn Quantity Spilled: True  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: True  
Material: UNKNOWN PETROLEUM  
Class Type: UNKNOWN PETROLEUM  
Times Material Entry In File: 16414  
CAS Number: Not reported  
Last Date: 19940929  
DEC Remarks: Mulqueen inspected the site which is a multi sory brownstone which is a COOP.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**310 WEST 18TH STREET (Continued)**

**S102238235**

Remark: The COOP had a vote and moved the piping of the vent to the side of the building, under Mr. Furgenson s window. No evidence of a spill, just poor judgement.  
ODOR COMMING IN THROUGH WINDOW-MAY BE COMMING FROM VENT PIPE.CAN CONTACT FERGUSON ON MONDAY OR TUESDAY.CALL FAXED FROM REGION

**AP213**  
**East**  
**1/4-1/2**  
**0.358 mi.**  
**1892 ft.**

**308 WEST 18TH ST**  
**308 WEST 18TH ST**  
**MANHATTAN, NY**

**NY LTANKS** **S102673112**  
**NY HIST LTANKS** **N/A**

**Site 2 of 2 in cluster AP**

**Relative:**  
**Higher**

LTANKS:

**Actual:**  
**20 ft.**

Site ID: 233856  
Spill No: 9511332  
Spill Date: 12/7/1995  
Spill Cause: Tank Overfill  
Spill Source: Tank Truck  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 12/8/1995  
Facility Addr2: Not reported  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 3101  
Investigator: JMKRIMGO  
Referred To: Not reported  
Reported to Dept: 12/8/1995  
CID: 08  
Water Affected: Not reported  
Spill Notifier: Responsible Party  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 12/8/1995  
Spill Record Last Update: 1/4/1996  
Spiller Name: Not reported  
Spiller Company: BAERENKLAU  
Spiller Address: 740 JAMAICA AVE  
Spiller City,St,Zip: BROOKLYN, NY 11208-  
Spiller County: 001  
Spiller Contact: HOFFMAN  
Spiller Phone: (212) 924-0972  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 192678  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "KRIMGOLD" GET THE ROOM OPENED AT 12/08/95 - 1 GALLON SPILLED - CLEANED BY BAERENKLAU FUEL.  
Remarks: DRIVER OVERFILLED TANK - COULD NOT GET IN TO CLEANUP THE 1 QUART SPILL DUE TO THE ROOM BEING LOCKED

Material:

Site ID: 233856  
Operable Unit ID: 1025557  
Operable Unit: 01

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**308 WEST 18TH ST (Continued)**

**S102673112**

Material ID: 358681  
Material Code: 0001  
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: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

**HIST LTANKS:**

Region of Spill: 2  
Spill Number: 9511332  
Spill Date: 12/07/1995  
Spill Time: 13:00  
Spill Cause: Tank Overfill  
Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Tank Truck  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 12/08/95  
Cleanup Ceased: / /  
Cleanup Meets Standard: False  
Investigator: KRIMGOLD  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 12/08/95  
Reported to Department Time: 09:13  
SWIS: 62  
Spiller Contact: HOFFMAN  
Spiller Phone: (212) 924-0972  
Spiller Extention: Not reported  
Spiller Name: BAERENKLAU  
Spiller Address: 740 JAMAICA AVE  
Spiller City,St,Zip: BROOKLYN, NY 11208-

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**308 WEST 18TH ST (Continued)**

**S102673112**

Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: Not reported  
Facility Extension: Not reported  
Spill Notifier: Responsible Party  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 12/08/95  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 01/04/96  
Is Updated: False

**Tank:**

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

**Material:**

Material Class Type: Petroleum  
Quantity Spilled: 1  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: #2 FUEL OIL  
Class Type: #2 FUEL OIL  
Times Material Entry In File: 24464  
CAS Number: Not reported  
Last Date: 19941207  
DEC Remarks: GET THE ROOM OPENED AT 12/08/95 - 1 GALLON SPILLED - CLEANED BY BAERENKLAU FUEL.  
Spill Cause: DRIVER OVERFILLED TANK - COULD NOT GET IN TO CLEANUP THE 1 QUART SPILL DUE TO THE ROOM BEING LOCKED

214  
NNE  
1/4-1/2  
0.362 mi.  
1910 ft.

193 10TH AVE  
193 10TH AVE  
MANHATTAN, NY

NY LTANKS S102672077  
NY HIST LTANKS N/A

**Relative:  
Higher**

**LTANKS:**

Site ID: 163796  
Spill No: 9211918  
Spill Date: 1/19/1993  
Spill Cause: Tank Overfill  
Spill Source: Tank Truck  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 1/19/1993  
Facility Addr2: Not reported

**Actual:  
11 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

193 10TH AVE (Continued)

S102672077

Cleanup Ceased: 1/19/1993  
Cleanup Meets Standard: True  
SWIS: 3101  
Investigator: KSTANG  
Referred To: Not reported  
Reported to Dept: 1/19/1993  
CID: 08  
Water Affected: Not reported  
Spill Notifier: Responsible Party  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 1/28/1993  
Spill Record Last Update: 9/30/2004  
Spiller Name: Not reported  
Spiller Company: GOTHAM PETRO  
Spiller Address: Not reported  
Spiller City,St,Zip: ZZ  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 138144  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TANG"  
Remarks: CONTAINED ON CONCRETE-CLEANUP IS DONE BY SPILLER CREW

Material:

Site ID: 163796  
Operable Unit ID: 976484  
Operable Unit: 01  
Material ID: 405301  
Material Code: 0001  
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:

Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

193 10TH AVE (Continued)

S102672077

HIST LTANKS:

Region of Spill: 2  
Spill Number: 9211918  
Spill Date: 01/19/1993  
Spill Time: 12:45  
Spill Cause: Tank Overfill  
Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Tank Truck  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 01/19/93  
Cleanup Ceased: 01/19/93  
Cleanup Meets Standard: True  
Investigator: TANG  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 01/19/93  
Reported to Department Time: 13:37  
SWIS: 62  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
Spiller Name: GOTHAM PETRO  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: Not reported  
Facility Extention: Not reported  
Spill Notifier: Responsible Party  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 01/28/93  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: / /  
Is Updated: False

Tank:

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**193 10TH AVE (Continued)**

**S102672077**

Gross Leak Rate: Not reported  
Material:  
Material Class Type: Petroleum  
Quantity Spilled: 10  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: #2 FUEL OIL  
Class Type: #2 FUEL OIL  
Times Material Entry In File: 24464  
CAS Number: Not reported  
Last Date: 19941207  
DEC Remarks: Not reported  
Spill Cause: CONTAINED ON CONCRETE-CLEANUP IS DONE BY SPILLER CREW

**AQ215**  
**ESE**  
**1/4-1/2**  
**0.367 mi.**  
**1939 ft.**

**258 WEST 15TH ST/MANHATTA**  
**258 WEST 15TH STREET**  
**NEW YORK CITY, NY**

**NY LTANKS** **S104275528**  
**NY HIST LTANKS** **N/A**

**Site 1 of 2 in cluster AQ**

**Relative:**  
**Higher**

**LTANKS:**  
Site ID: 241507  
Spill No: 8807781  
Spill Date: 12/23/1988  
Spill Cause: Tank Overfill  
Spill Source: Tank Truck  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

**Actual:**  
**24 ft.**

Spill Closed Dt: 12/4/1992  
Facility Addr2: Not reported  
Cleanup Ceased: 12/4/1992  
Cleanup Meets Standard: True  
SWIS: 3101  
Investigator: SIGONA  
Referred To: Not reported  
Reported to Dept: 12/23/1988  
CID: 08  
Water Affected: Not reported  
Spill Notifier: Fire Department  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 12/30/1988  
Spill Record Last Update: 12/4/1992  
Spiller Name: Not reported  
Spiller Company: BELCHER FUEL OIL  
Spiller Address: Not reported  
Spiller City,St,Zip: ZZ  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 198531

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**258 WEST 15TH ST/MANHATTA (Continued)**

**S104275528**

DEC Memo: Not reported  
Remarks: SPILL ON SIDEWALK AND IN BASEMENT, HAZMAT USING SORBENT.

Material:

Site ID: 241507  
Operable Unit ID: 924346  
Operable Unit: 01  
Material ID: 452558  
Material Code: 0002  
Material Name: #4 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 75  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

HIST LTANKS:

Region of Spill: 2  
Spill Number: 8807781  
Spill Date: 12/23/1988  
Spill Time: 08:53  
Spill Cause: Tank Overfill  
Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Tank Truck  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 12/04/92  
Cleanup Ceased: 12/04/92  
Cleanup Meets Standard: True  
Investigator: SIGONA  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 12/23/88  
Reported to Department Time: 10:00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**258 WEST 15TH ST/MANHATTA (Continued)**

**S104275528**

SWIS: 62  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
Spiller Name: BELCHER FUEL OIL  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: (718) 762-4200  
Facility Extention: Not reported  
Spill Notifier: Fire Department  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 12/30/88  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 12/04/92  
Is Updated: False

**Tank:**

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

**Material:**

Material Class Type: Petroleum  
Quantity Spilled: 75  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: #4 FUEL OIL  
Class Type: #4 FUEL OIL  
Times Material Entry In File: 1751  
CAS Number: Not reported  
Last Date: 19941205  
DEC Remarks: Not reported  
Spill Cause: SPILL ON SIDEWALK AND IN BASEMENT, HAZMAT USING SORBENT.

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

EDR ID Number  
 EPA ID Number

**AQ216**  
**ESE**  
**1/4-1/2**  
**0.379 mi.**  
**2003 ft.**

**APARTMENT BUILDING**  
**250 W. 15TH ST**  
**MANHATTEN, NY**  
**Site 2 of 2 in cluster AQ**

**NY LTANKS** **S103238403**  
**NY HIST LTANKS** **N/A**

**Relative:**  
**Higher**

**LTANKS:**

**Actual:**  
**24 ft.**

Site ID: 138189  
 Spill No: 9802344  
 Spill Date: 5/22/1998  
 Spill Cause: Tank Test Failure  
 Spill Source: Private Dwelling  
 Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: Not reported  
 Facility Addr2: Not reported  
 Cleanup Ceased: Not reported  
 Cleanup Meets Standard: False  
 SWIS: 3101  
 Investigator: vszhune  
 Referred To: Not reported  
 Reported to Dept: 5/22/1998  
 CID: 08  
 Water Affected: Not reported  
 Spill Notifier: Tank Tester  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Involvement: False  
 Remediation Phase: 1  
 Date Entered In Computer: 5/22/1998  
 Spill Record Last Update: 3/31/2009  
 Spiller Name: GREG DEMARAS  
 Spiller Company: Not reported  
 Spiller Address: 250 W. 15TH ST  
 Spiller City,St,Zip: MANHATTEN, ZZ  
 Spiller County: 001  
 Spiller Contact: GREG DEMARAS  
 Spiller Phone: (212) 868-8320  
 Spiller Extention: 223  
 DEC Region: 2  
 DER Facility ID: 118169  
 DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "M TIBBE" 8/15/05 - Haggerty - TJ O'Conner of Dry as a Bone, tank tester, led me to Jack Learner of Plymouth Management, property manager (212)-447-7000. Left message 8/10/05 ----requires additional info 12/19/2005: Issued a letter to the property manager Jack Learner. (Sadique) 2/07/2006: Per PBS 4000 gal AST is in service. No tank was closed or removed. Possible to close after site visit. (Sadique) 8/12/08: Change Lead\_DEC field to 'unassigned'. No documentation provided by property owner. Agree with recommendation above, possible to close after site visit. - JG 3/31/09 - Austin - Transferred from Needs Reassignment to Zhune for further work to remediate and close - end

Remarks: tank test failure, unknown as of yet on further

**Material:**

Site ID: 138189  
 Operable Unit ID: 1062873  
 Operable Unit: 01

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**APARTMENT BUILDING (Continued)**

**S103238403**

Material ID: 320674  
Material Code: 0001  
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: 138189  
Spill Tank Test: 1545925  
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

**HIST LTANKS:**

Region of Spill: 2  
Spill Number: 9802344  
Spill Date: 05/22/1998  
Spill Time: 10:30  
Spill Cause: Tank Test Failure  
Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Private Dwelling  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: / /  
Cleanup Ceased: / /  
Cleanup Meets Standard: False  
Investigator: TIBBE  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 05/22/98  
Reported to Department Time: 11:51  
SWIS: 62  
Spiller Contact: GREG DEMARAS  
Spiller Phone: (212) 868-8320  
Spiller Extention: 223  
Spiller Name: Not reported  
Spiller Address: 250 W. 15TH ST  
Spiller City,St,Zip: MANHATTEN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**APARTMENT BUILDING (Continued)**

**S103238403**

Spiller Cleanup Date: / /  
Facility Contact: GREG DEMARAS  
Facility Phone: (212) 868-8320  
Facility Extension: 223  
Spill Notifier: Tank Tester  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 05/22/98  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 05/26/98  
Is Updated: False

**Tank:**

PBS Number: Not reported  
Tank Number: 1  
Tank Size: 4000  
Test Method: Horner EZ Check  
Leak Rate Failed Tank: 0.00  
Gross Leak Rate: Not reported

**Material:**

Material Class Type: Petroleum  
Quantity Spilled: 0  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: #2 FUEL OIL  
Class Type: #2 FUEL OIL  
Times Material Entry In File: 24464  
CAS Number: Not reported  
Last Date: 19941207  
DEC Remarks: Not reported  
Spill Cause: tank test failure, unknown as of yet on further

217  
NE  
1/4-1/2  
0.391 mi.  
2062 ft.

**MINICK HOME**  
**440 WEST 22ND STREET**  
**MANHATTAN, NY**

**NY LTANKS S107523558**  
**N/A**

**Relative:**  
**Higher**

**LTANKS:**

Site ID: 359128  
Spill No: 0512757  
Spill Date: 2/3/2006  
Spill Cause: Tank Failure  
Spill Source: Private Dwelling  
Spill Class: Not reported  
Spill Closed Dt: 3/10/2006  
Facility Addr2: Not reported  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False

**Actual:**  
**15 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MINICK HOME (Continued)**

**S107523558**

SWIS: 3101  
Investigator: mxferoze  
Referred To: Not reported  
Reported to Dept: 2/3/2006  
CID: 08  
Water Affected: Not reported  
Spill Notifier: Other  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 2/3/2006  
Spill Record Last Update: 3/10/2006  
Spiller Name: MINICK HOME  
Spiller Company: MINICK HOME  
Spiller Address: 440 WEST 22ND STREET  
Spiller City,St,Zip: MANHATTEN, NY  
Spiller County: 001  
Spiller Contact: MARK SALAMACK  
Spiller Phone: (917) 559-5519  
Spiller Extention: CELL  
DEC Region: 2  
DER Facility ID: 309129  
DEC Memo: 02/03/06 Feroze talked with Mr. Minick (owner) 212-604-9898. He informed that there was a leak in the tank, they have closed the leak and pumped the oil out. It is above ground tank, floor is made of concrete. An environmental company is working for them. TTF is sent to : Mr. Minick 440 west 22nd Street New york, NY 10011. 02/10/06 Mr. Minick called and told me that they will close the tank by PTC. He will submit DEC the documents soon. 03/02/06 Feroze; Mr.Minick told me that PTC has taken soil sample. He will submit soil analysis result and tank closer report to DEC soon.It was 275 gallon tank. 03/10/06 Feroze received a certificate and soil analysis result. The result shows that VOC and SVOC are within acceptatble limit. They also submitted a manifest for removal of contaminated soil. The spill is closed.

Remarks: ruptured tank in basement:

Material:  
Site ID: 359128  
Operable Unit ID: 1116352  
Operable Unit: 01  
Material ID: 2106499  
Material Code: 0001  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 8  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:  
Site ID: Not reported  
Spill Tank Test: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MINICK HOME (Continued)**

**S107523558**

Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate: Not reported  
 Gross Fail: Not reported  
 Modified By: Not reported  
 Last Modified: Not reported  
 Test Method: Not reported

**AR218**  
**ESE**  
**1/4-1/2**  
**0.403 mi.**  
**2130 ft.**

**APARTMENT COMPLEX**  
**238 WEST 14TH STREET**  
**MANHATTAN, NY**  
**Site 1 of 3 in cluster AR**

**NY LTANKS** **S106703797**  
**NY HIST LTANKS** **N/A**

**Relative:**  
**Higher**

**LTANKS:**

**Actual:**  
**26 ft.**

Site ID: 239500  
 Spill No: 9610832  
 Spill Date: 12/2/1996  
 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.  
 Spill Closed Dt: 12/2/1996  
 Facility Addr2: Not reported  
 Cleanup Ceased: Not reported  
 Cleanup Meets Standard: False  
 SWIS: 3101  
 Investigator: SMMARTIN  
 Referred To: Not reported  
 Reported to Dept: 12/2/1996  
 CID: 08  
 Water Affected: Not reported  
 Spill Notifier: Other  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Involvement: False  
 Remediation Phase: 0  
 Date Entered In Computer: 12/2/1996  
 Spill Record Last Update: 6/18/2003  
 Spiller Name: MR CLARE  
 Spiller Company: TS TRUCKING INC+CASTLE OI  
 Spiller Address: 53 SECOND AVE  
 Spiller City,St,Zip: BROOKLYN, NY 11215-001  
 Spiller County: N/A  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Extention: Not reported  
 DEC Region: 2  
 DER Facility ID: 196983  
 DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "MARTINKAT"  
 Remarks: THE PERSON FROM CASTLE OIL WHO WAS ON THE SCENE TOLD HIS DRIVER TO PUMP THE OIL INTO THE TANK MR CLARE STATED.THE TANK HAD A CRACK IN THE SEAM.CASTLE OIL ADDRESS IS 290 LOCUST AVE BRONX NY 10454 OIL WAS CLEANED UP.MANS NAME FROM CASTLE OIL IS NOT AVAILABLE JAMES CAREY IS IN HCHARGE OF CASTLE OIL-718-579-3414

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**APARTMENT COMPLEX (Continued)**

**S106703797**

Material:

Site ID: 239500  
Operable Unit ID: 1042217  
Operable Unit: 01  
Material ID: 343051  
Material Code: 0001  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 20  
Units: Gallons  
Recovered: 20  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

HIST LTANKS:

Region of Spill: 2  
Spill Number: 9610832  
Spill Date: 12/02/1996  
Spill Time: 15:30  
Spill Cause: Tank Failure  
Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Other Non Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 12/02/96  
Cleanup Ceased: / /  
Cleanup Meets Standard: False  
Investigator: MARTINKAT  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 12/02/96  
Reported to Department Time: 16:02  
SWIS: 61  
Spiller Contact: N/A  
Spiller Phone: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

APARTMENT COMPLEX (Continued)

S106703797

Spiller Extention: Not reported  
Spiller Name: TS TRUCKING INC+CASTLE OI  
Spiller Address: 53 SECOND AVE  
Spiller City,St,Zip: BROOKLYN, NY 11215-  
Spiller Cleanup Date: / /  
Facility Contact: MR CLARE  
Facility Phone: (718) 499-2900  
Facility Extention: Not reported  
Spill Notifier: Other  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 12/02/96  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 12/05/96  
Is Updated: False

Tank:

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum  
Quantity Spilled: 20  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 20  
Unkonwn Quantity Recovered: False  
Material: #2 FUEL OIL  
Class Type: #2 FUEL OIL  
Times Material Entry In File: 24464  
CAS Number: Not reported  
Last Date: 19941207

DEC Remarks: Not reported

Spill Cause: THE PERSON FROM CASTLE OIL WHO WAS ON THE SCENE TOLD HIS DRIVER TO PUMP THE OIL INTO THE TANK MR CLARE STATED.THE TANK HAD A CRACK IN THE SEAM.CASTLE OIL ADDRESS IS 290 LOCUST AVE BRONX NY 10454 OIL WAS CLEANED UP.MANS NAME FROM CASTLE OIL IS NOT AVAILABLE JAMES CAREY IS IN HCHARGE OF CASTLE OIL-718-579-3414

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

219  
ESE  
1/4-1/2  
0.416 mi.  
2194 ft.

**APARTMENT BUILDING**  
**241 WEST 13TH STREET**  
**MANHATTAN, NY**

**NY LTANKS**    **S103558174**  
**NY HIST LTANKS**    **N/A**

**Relative:**  
**Higher**

**LTANKS:**

**Actual:**  
**26 ft.**

Site ID: 84573  
 Spill No: 9809486  
 Spill Date: 10/28/1998  
 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.  
 Spill Closed Dt: 6/14/2005  
 Facility Addr2: Not reported  
 Cleanup Ceased: Not reported  
 Cleanup Meets Standard: False  
 SWIS: 3101  
 Investigator: KPSARNOW  
 Referred To: Not reported  
 Reported to Dept: 10/28/1998  
 CID: 08  
 Water Affected: Not reported  
 Spill Notifier: Other  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Involvement: False  
 Remediation Phase: 0  
 Date Entered In Computer: 10/28/1998  
 Spill Record Last Update: 6/14/2005  
 Spiller Name: MEAYOR BOUSKILA  
 Spiller Company: WIENERS REALTORS  
 Spiller Address: 110 PLAZA SUITE 4000  
 Spiller City,St,Zip: NEW YORK, NY 10199-001  
 Spiller County: 001  
 Spiller Contact: WIENER REALTORS  
 Spiller Phone: (212) 564-2111  
 Spiller Extention: Not reported  
 DEC Region: 2  
 DER Facility ID: 77773  
 DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "M TIBBE" Tank only test passed. Replaced fill and vent. will ask for soil sample 8021 & 8270 under fill line. Steve Vartikias = 410-528-5960. Spill Closed on 6/14/05. Spilled was called in because of a failed tank test. The filed was reviewed and the tank was retested and passed the pressure test.  
 Remarks: TANK FAILED THE TEST.

**Material:**

Site ID: 84573  
 Operable Unit ID: 1066756  
 Operable Unit: 01  
 Material ID: 316938  
 Material Code: 0002  
 Material Name: #4 Fuel Oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**APARTMENT BUILDING (Continued)**

**S103558174**

Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

**Tank Test:**

Site ID: 84573  
Spill Tank Test: 1546463  
Tank Number: 1  
Tank Size: 3000  
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

**HIST LTANKS:**

Region of Spill: 2  
Spill Number: 9809486  
Spill Date: 10/28/1998  
Spill Time: 12:00  
Spill Cause: Tank Test Failure  
Resource Affected: On Land  
Water Affected: Not reported  
Spill Source: Other Non Commercial/Industrial  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: / /  
Cleanup Ceased: / /  
Cleanup Meets Standard: False  
Investigator: TIBBE  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 10/28/98  
Reported to Department Time: 16:06  
SWIS: 62  
Spiller Contact: WIENER REALTORS  
Spiller Phone: (212) 564-2111  
Spiller Extention: Not reported  
Spiller Name: WIENERS REALTORS  
Spiller Address: 110 PLAZA SUITE 4000  
Spiller City,St,Zip: NEW YORK, NY 10199-  
Spiller Cleanup Date: / /  
Facility Contact: MEAYOR BOUSKILA  
Facility Phone: (212) 564-2111  
Facility Extention: Not reported  
Spill Notifier: Other  
PBS Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**APARTMENT BUILDING (Continued)**

**S103558174**

Last Inspection: //  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: //  
Investigation Complete: //  
UST Involvement: False  
Date Region Sent Summary to Central Office: //  
Corrective Action Plan Submitted: //  
Date Spill Entered In Computer Data File: 10/28/98  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 06/05/01  
Is Updated: False

**Tank:**

PBS Number: Not reported  
Tank Number: 1  
Tank Size: 3000  
Test Method: Horner EZ Check  
Leak Rate Failed Tank: 0.00  
Gross Leak Rate: Not reported

**Material:**

Material Class Type: Petroleum  
Quantity Spilled: 0  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: #4 FUEL OIL  
Class Type: #4 FUEL OIL  
Times Material Entry In File: 1751  
CAS Number: Not reported  
Last Date: 19941205  
DEC Remarks: Tank only test passed. Replaced fill and vent. will ask for soil sample 8021  
8270 under fill line.  
Spill Cause: TANK FAILED THE TEST.

**AS220**  
**East**  
**1/4-1/2**  
**0.420 mi.**  
**2219 ft.**

**240 WEST 16TH AT**  
**MANHATTAN, NY**

**Site 1 of 2 in cluster AS**

**NY LTANKS S104619486**  
**NY HIST LTANKS N/A**

**Relative:**  
**Higher**

**LTANKS:**

Site ID: 84991  
Spill No: 9800017  
Spill Date: 4/1/1998  
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.  
Spill Closed Dt: 4/1/1998  
Facility Addr2: Not reported  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 3101  
Investigator: KSTANG  
Referred To: Not reported  
Reported to Dept: 4/1/1998

**Actual:**  
**25 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

S104619486

CID: 270  
Water Affected: Not reported  
Spill Notifier: Affected Persons  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 4/1/1998  
Spill Record Last Update: 4/2/1998  
Spiller Name: Not reported  
Spiller Company: SUZUKI ASSOCIATES  
Spiller Address: 240 WEST 16TH AT  
Spiller City,St,Zip: MANHATTAN, NY  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: (212) 255-9340  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 78119  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TANG"  
Remarks: top of tank was open causing overflow

Material:  
Site ID: 84991  
Operable Unit ID: 1060400  
Operable Unit: 01  
Material ID: 325578  
Material Code: 0001  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 6  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:  
Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

HIST LTANKS:  
Region of Spill: 2  
Spill Number: 9800017  
Spill Date: 04/01/1998  
Spill Time: 10:30

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

S104619486

Spill Cause: Tank Overfill  
Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Other Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 04/01/98  
Cleanup Ceased: / /  
Cleanup Meets Standard: False  
Investigator: TANG  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 04/01/98  
Reported to Department Time: 11:12  
SWIS: 62  
Spiller Contact: Not reported  
Spiller Phone: (212) 255-9340  
Spiller Extention: Not reported  
Spiller Name: SUZUKI ASSOCIATES  
Spiller Address: 240 WEST 16TH AT  
Spiller City,St,Zip: MANHATTAN, NY  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: (212) 255-9340  
Facility Extention: Not reported  
Spill Notifier: Affected Persons  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 04/01/98  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 04/02/98  
Is Updated: False

Tank:

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum  
Quantity Spilled: 6  
Unkonwn Quantity Spilled: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

S104619486

Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: #2 FUEL OIL  
Class Type: #2 FUEL OIL  
Times Material Entry In File: 24464  
CAS Number: Not reported  
Last Date: 19941207  
DEC Remarks: Not reported  
Spill Cause: top of tank was open causing overflow

AS221  
East  
1/4-1/2  
0.420 mi.  
2219 ft.

240 WEST 16TH ST  
NEW YORK CITY, NY  
Site 2 of 2 in cluster AS

NY LTANKS S104619852  
NY HIST LTANKS N/A

Relative:  
Higher

LTANKS:

Actual:  
25 ft.

Site ID: 320054  
Spill No: 9811171  
Spill Date: 12/5/1998  
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.  
Spill Closed Dt: 12/7/1998  
Facility Addr2: Not reported  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 3101  
Investigator: MCTIBBE  
Referred To: Not reported  
Reported to Dept: 12/5/1998  
CID: 08  
Water Affected: Not reported  
Spill Notifier: Responsible Party  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 12/5/1998  
Spill Record Last Update: 5/20/2002  
Spiller Name: JIM CAREY  
Spiller Company: CASTLE OIL CORPORATION  
Spiller Address: 290 LOCUST AVENUE  
Spiller City,St,Zip: BRONX, NY 10454-001  
Spiller County: 001  
Spiller Contact: SUZUKI  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 283382  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TIBBE" CLEANED BY CASTLE.  
Remarks: CALLER STATED TANK WAS OVERFILLED. CLEAN UP IS BEING COMPLETED BY CASTLE.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

S104619852

Material:

Site ID: 320054  
Operable Unit ID: 1068570  
Operable Unit: 01  
Material ID: 569316  
Material Code: 0001  
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:

Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

HIST LTANKS:

Region of Spill: 2  
Spill Number: 9811171  
Spill Date: 12/05/1998  
Spill Time: 09:00  
Spill Cause: Tank Overfill  
Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Private Dwelling  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: / /  
Cleanup Ceased: / /  
Cleanup Meets Standard: False  
Investigator: TIBBE  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 12/05/98  
Reported to Department Time: 10:26  
SWIS: 62  
Spiller Contact: SUZUKI  
Spiller Phone: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

S104619852

Spiller Extention: Not reported  
Spiller Name: CASTLE OIL CORPORATION  
Spiller Address: 290 LOCUST AVENUE  
Spiller City,St,Zip: BRONX, NY 10454-  
Spiller Cleanup Date: / /  
Facility Contact: JIM CAREY  
Facility Phone: (718) 579-3414  
Facility Extention: Not reported  
Spill Notifier: Responsible Party  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 12/05/98  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 01/08/99  
Is Updated: False

Tank:

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum  
Quantity Spilled: 5  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 5  
Unkonwn Quantity Recovered: False  
Material: #2 FUEL OIL  
Class Type: #2 FUEL OIL  
Times Material Entry In File: 24464  
CAS Number: Not reported  
Last Date: 19941207  
DEC Remarks: Not reported  
Spill Cause: CALLER STATED TANK WAS OVERFILLED. CLEAN UP IS BEING COMPLETED BY CASTLE.

AR222  
ESE  
1/4-1/2  
0.421 mi.  
2223 ft.

OUR LADY OF GUADALUPE CHU  
229 WEST 14TH STREET  
MANHATTAN, NY  
Site 2 of 3 in cluster AR

NY LTANKS S103238332  
NY HIST LTANKS N/A

Relative:  
Higher

LTANKS:

Site ID: 229781  
Spill No: 9801147  
Spill Date: 4/20/1998  
Spill Cause: Tank Test Failure  
Spill Source: Institutional, Educational, Gov., Other  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.

Actual:  
26 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OUR LADY OF GUADALUPE CHU (Continued)**

**S103238332**

Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 7/8/2005  
Facility Addr2: Not reported  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 3101  
Investigator: SFRAHMAN  
Referred To: Not reported  
Reported to Dept: 4/27/1998  
CID: 08  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 4/27/1998  
Spill Record Last Update: 7/8/2005  
Spiller Name: FATHER PETER  
Spiller Company: OUR LADY OF GUADALUPE CHU  
Spiller Address: 229 WEST 14TH STREET  
Spiller City,St,Zip: NEW YORK, NY  
Spiller County: 001  
Spiller Contact: FATHER PETER  
Spiller Phone: (212) 243-5317  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 189394  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "AUSTIN" 3/11/03 - SAMUEL- File available in active unassigned spill files. 3/3/05 - Austin - Reassigned to Rahman 06/08/05-SR// A letter was sent to the attn of Father Kevin Nelan , same address. 07/08/05-SR// Received Tank Test Pass documents. Tank was tested On 5/10/00 and 5/10/05. At both the tests, tank passed.No contamination observed during the process.  
Remarks: FURTHER ACTION TO FOLLOW.

Material:  
Site ID: 229781  
Operable Unit ID: 1058619  
Operable Unit: 01  
Material ID: 323090  
Material Code: 0001  
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: 229781  
Spill Tank Test: 1545826  
Tank Number: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OUR LADY OF GUADALUPE CHU (Continued)**

**S103238332**

Tank Size: 2000  
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

**HIST LTANKS:**

Region of Spill: 2  
Spill Number: 9801147  
Spill Date: 04/20/1998  
Spill Time: 10:00  
Spill Cause: Tank Test Failure  
Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Other Non Commercial/Industrial  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: / /  
Cleanup Ceased: / /  
Cleanup Meets Standard: False  
Investigator: O'DOWD  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 04/27/98  
Reported to Department Time: 11:33  
SWIS: 62  
Spiller Contact: FATHER PETER  
Spiller Phone: (212) 243-5317  
Spiller Extention: Not reported  
Spiller Name: OUR LADY OF GUADALUPE CHU  
Spiller Address: 229 WEST 14TH STREET  
Spiller City,St,Zip: NEW YORK, NY  
Spiller Cleanup Date: / /  
Facility Contact: FATHER PETER  
Facility Phone: (212) 243-5317  
Facility Extention: Not reported  
Spill Notifier: Tank Tester  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 04/27/98  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 04/28/98

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OUR LADY OF GUADALUPE CHU (Continued)**

**S103238332**

Is Updated: False

Tank:  
PBS Number: Not reported  
Tank Number: 1  
Tank Size: 2000  
Test Method: Horner EZ Check  
Leak Rate Failed Tank: 0.00  
Gross Leak Rate: Talk Test Failures only pass or fail

Material:  
Material Class Type: Petroleum  
Quantity Spilled: 0  
Unkonwn Quantity Spilled: True  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: True  
Material: #2 FUEL OIL  
Class Type: #2 FUEL OIL  
Times Material Entry In File: 24464  
CAS Number: Not reported  
Last Date: 19941207  
DEC Remarks: Not reported  
Spill Cause: FURTHER ACTION TO FOLLOW.

AR223  
ESE  
1/4-1/2  
0.421 mi.  
2223 ft.

229 WEST 14TH STREET  
229 WEST 14TH STREET  
MANHATTAN, NY  
Site 3 of 3 in cluster AR

NY LTANKS S102672375  
NY HIST LTANKS N/A

Relative:  
Higher

LTANKS:  
Site ID: 229780  
Spill No: 9312989  
Spill Date: 2/3/1994  
Spill Cause: Tank Overfill  
Spill Source: Tank Truck  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 2/3/1994  
Facility Addr2: Not reported  
Cleanup Ceased: 2/3/1994  
Cleanup Meets Standard: True  
SWIS: 3101  
Investigator: CAMMISA  
Referred To: Not reported  
Reported to Dept: 2/3/1994  
CID: 08  
Water Affected: Not reported  
Spill Notifier: Responsible Party  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 2/4/1994  
Spill Record Last Update: 9/30/2004  
Spiller Name: Not reported  
Spiller Company: CASTLE

Actual:  
26 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**229 WEST 14TH STREET (Continued)**

**S102672375**

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: 189394  
DEC Memo: Not reported  
Remarks: SPILL CONTAINED ON SIDE WALK - CASTLE TO DO CLEAN UP -

Material:

Site ID: 229780  
Operable Unit ID: 991476  
Operable Unit: 01  
Material ID: 388391  
Material Code: 0001  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 15  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

HIST LTANKS:

Region of Spill: 2  
Spill Number: 9312989  
Spill Date: 02/03/1994  
Spill Time: 09:30  
Spill Cause: Tank Overfill  
Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Tank Truck  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 02/03/94  
Cleanup Ceased: 02/03/94  
Cleanup Meets Standard: True  
Investigator: CAMMISA  
Caller Name: Not reported  
Caller Agency: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**229 WEST 14TH STREET (Continued)**

**S102672375**

Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 02/03/94  
Reported to Department Time: 10:13  
SWIS: 62  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
Spiller Name: CASTLE  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: Not reported  
Facility Extention: Not reported  
Spill Notifier: Responsible Party  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 02/04/94  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: / /  
Is Updated: False

**Tank:**

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

**Material:**

Material Class Type: Petroleum  
Quantity Spilled: 15  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: #2 FUEL OIL  
Class Type: #2 FUEL OIL  
Times Material Entry In File: 24464  
CAS Number: Not reported  
Last Date: 19941207  
DEC Remarks: Not reported  
Spill Cause: SPILL CONTAINED ON SIDE WALK - CASTLE TO DO CLEAN UP -

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

224  
 ENE  
 1/4-1/2  
 0.439 mi.  
 2318 ft.

**UNKNOWN APARTMNT BUILDING**  
**204 8 AV**  
**MANHATTAN, NY**

**NY LTANKS S100145554**  
**NY HIST LTANKS N/A**

**Relative:**  
**Higher**

**LTANKS:**

**Actual:**  
**21 ft.**

Site ID: 304456  
 Spill No: 8905180  
 Spill Date: 8/25/1989  
 Spill Cause: Tank Failure  
 Spill Source: Commercial/Industrial  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 9/15/1997  
 Facility Addr2: Not reported  
 Cleanup Ceased: Not reported  
 Cleanup Meets Standard: False  
 SWIS: 3101  
 Investigator: SULLIVAN  
 Referred To: Not reported  
 Reported to Dept: 8/25/1989  
 CID: 08  
 Water Affected: Not reported  
 Spill Notifier: Local Agency  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Involvement: False  
 Remediation Phase: 0  
 Date Entered In Computer: 9/1/1989  
 Spill Record Last Update: 3/25/2004  
 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: 274947  
 DEC Memo: Not reported  
 Remarks: TWO 275 GALLON TANKS LEAKING. NYFD ATTEMPTING TO PLUG LEAK.

**Material:**

Site ID: 304456  
 Operable Unit ID: 932917  
 Operable Unit: 01  
 Material ID: 559415  
 Material Code: 0001  
 Material Name: #2 Fuel Oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: -1  
 Units: Pounds  
 Recovered: No  
 Resource Affected: Not reported  
 Oxygenate: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNKNOWN APARTMNT BUILDING (Continued)**

**S100145554**

Tank Test:

Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

HIST LTANKS:

Region of Spill: 2  
Spill Number: 8905180  
Spill Date: 08/25/1989  
Spill Time: 08:50  
Spill Cause: Tank Failure  
Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Other Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 09/15/97  
Cleanup Ceased: / /  
Cleanup Meets Standard: False  
Investigator: SULLIVAN  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 08/25/89  
Reported to Department Time: 09:14  
SWIS: 62  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
Spiller Name: UNK  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: Not reported  
Facility Extention: Not reported  
Spill Notifier: Local Agency  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNKNOWN APARTMNT BUILDING (Continued)**

**S100145554**

Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 09/01/89  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 01/23/98  
Is Updated: False

**Tank:**

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

**Material:**

Material Class Type: Petroleum  
Quantity Spilled: -1  
Unkonwn Quantity Spilled: False  
Units: Pounds  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: #2 FUEL OIL  
Class Type: #2 FUEL OIL  
Times Material Entry In File: 24464  
CAS Number: Not reported  
Last Date: 19941207  
DEC Remarks: CHANGED BY RP.  
Spill Cause: TWO 275 GALLON TANKS LEAKING. NYFD ATTEMPTING TO PLUG LEAK.

**AT225  
SE  
1/4-1/2  
0.440 mi.  
2321 ft.**

**1 BANK ST/CASTLE COAL  
1 BANK STREET  
NEW YORK CITY, NY  
Site 1 of 3 in cluster AT**

**NY LTANKS S102671273  
NY HIST LTANKS N/A  
NY AST  
NY HIST AST**

**Relative:  
Higher**

**LTANKS:**

Site ID: 161089  
Spill No: 8801019  
Spill Date: 5/2/1988  
Spill Cause: Tank Overfill  
Spill Source: Tank Truck  
Spill Class: Not reported  
Spill Closed Dt: 5/13/1988  
Facility Addr2: Not reported  
Cleanup Ceased: 5/13/1988  
Cleanup Meets Standard: True  
SWIS: 3101  
Investigator: JCGRATHW  
Referred To: Not reported  
Reported to Dept: 5/3/1988  
CID: 08  
Water Affected: Not reported  
Spill Notifier: Affected Persons  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Involvement: False  
Remediation Phase: 0

**Actual:  
26 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**1 BANK ST/CASTLE COAL (Continued)**

**S102671273**

Date Entered In Computer: 5/5/1988  
Spill Record Last Update: 5/17/1988  
Spiller Name: Not reported  
Spiller Company: CASTLE COAL & OIL COMPANY  
Spiller Address: 1724 EASTCHESTER ROAD  
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: 136003  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "GRATHWOL"  
Remarks: SPILL WENT DOWN STREET TO GRENWICH AVE.

Material:  
Site ID: 161089  
Operable Unit ID: 916495  
Operable Unit: 01  
Material ID: 554793  
Material Code: 0003  
Material Name: #6 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 55  
Units: Gallons  
Recovered: 55  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:  
Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

HIST LTANKS:  
Region of Spill: 2  
Spill Number: 8801019  
Spill Date: 05/02/1988  
Spill Time: 13:00  
Spill Cause: Tank Overfill  
Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Tank Truck  
Spill Class: Not reported  
Spill Closed Dt: 05/13/88  
Cleanup Ceased: 05/13/88

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**1 BANK ST/CASTLE COAL (Continued)**

**S102671273**

Cleanup Meets Standard: True  
Investigator: GRATHWOL  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 05/03/88  
Reported to Department Time: 10:51  
SWIS: 62  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extension: Not reported  
Spiller Name: CASTLE COAL & OIL COMPANY  
Spiller Address: 1724 EASTCHESTER ROAD  
Spiller City,St,Zip: BRONX, NY  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: (212) 823-8800  
Facility Extension: Not reported  
Spill Notifier: Affected Persons  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 05/05/88  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 05/17/88  
Is Updated: False

**Tank:**

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

**Material:**

Material Class Type: Petroleum  
Quantity Spilled: 55  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 55  
Unkonwn Quantity Recovered: False  
Material: #6 FUEL OIL  
Class Type: #6 FUEL OIL  
Times Material Entry In File: 2190  
CAS Number: Not reported  
Last Date: 19940728

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**1 BANK ST/CASTLE COAL (Continued)**

**S102671273**

DEC Remarks: Not reported  
Spill Cause: SPILL WENT DOWN STREET TO GRENVICH AVE.

AST:

Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-304867  
Program Type: PBS  
UTM X: 584340.29166999995  
UTM Y: 4510076.5485300003  
Expiration Date: 2012/07/14

Tank Number: 001  
Tank Id: 16285  
Tank Location: 1  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Tank Model: Not reported  
Pipe Model: Not reported  
Install Date: 1/5/1950  
Capacity Gallons: 6000  
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: 4/10/2007

Affiliation Records:

Site Id: 13910  
Affiliation Type: On-Site Operator  
Company Name: 1 BANK ST  
Contact Type: Not reported  
Contact Name: RAMONE ORTEGA  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 255-4253  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 13910  
Affiliation Type: Owner  
Company Name: 1 BANK ST CORP  
Contact Type: MANAGING AGENT  
Contact Name: FRED MAROBLA  
Address1: 46 TRINITY PLACE  
Address2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**1 BANK ST/CASTLE COAL (Continued)**

**S102671273**

City: NEW YORK  
State: NY  
Zip Code: 10006  
Country Code: 001  
Phone: (212) 420-0053  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: msbaptis  
Date Last Modified: 4/10/2007

Site Id: 13910  
Affiliation Type: Emergency Contact  
Company Name: 1 BANK ST CORP  
Contact Type: Not reported  
Contact Name: FRED MAROLDA  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 581-0082  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 13910  
Affiliation Type: Mail Contact  
Company Name: MAROLDA PROPERTIES, INC.  
Contact Type: AGENT  
Contact Name: FRED MAROLDA  
Address1: 46 TRINITY PLACE  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10006  
Country Code: 001  
Phone: (212) 480-1122  
Phone Ext: Not reported  
Email: Not reported  
Fax Number: Not reported  
Modified By: dxliving  
Date Last Modified: 1/28/2008

Equipment Records:  
Site Id: 13910  
Tank Id Number: 16285  
Tank Number: 001  
Equipment: B00  
Code Name: None  
Type: Tank External Protection

Site Id: 13910  
Tank Id Number: 16285

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**1 BANK ST/CASTLE COAL (Continued)**

**S102671273**

Tank Number:	001
Equipment:	C00
Code Name:	No Piping
Type:	Pipe Location
Site Id:	13910
Tank Id Number:	16285
Tank Number:	001
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection
Site Id:	13910
Tank Id Number:	16285
Tank Number:	001
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	13910
Tank Id Number:	16285
Tank Number:	001
Equipment:	J02
Code Name:	Suction
Type:	Dispenser
Site Id:	13910
Tank Id Number:	16285
Tank Number:	001
Equipment:	I04
Code Name:	Product Level Gauge (A/G)
Type:	Overfill
Site Id:	13910
Tank Id Number:	16285
Tank Number:	001
Equipment:	D01
Code Name:	Steel/Carbon Steel/Iron
Type:	Pipe Type
Site Id:	13910
Tank Id Number:	16285
Tank Number:	001
Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection
Site Id:	13910
Tank Id Number:	16285
Tank Number:	001
Equipment:	L09
Code Name:	Exempt Suction Piping
Type:	Piping Leak Detection
Site Id:	13910
Tank Id Number:	16285
Tank Number:	001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**1 BANK ST/CASTLE COAL (Continued)**

**S102671273**

Equipment: G03  
Code Name: Vault (w/o access)  
Type: Tank Secondary Containment

**HIST AST:**

PBS Number: 2-304867  
SWIS Code: 6201  
Operator: GEORGE IGNACIO  
Facility Phone: (212) 255-4253  
Facility Addr2: 1 BANK ST  
Facility Type: APARTMENT BUILDING  
Emergency: FRED MAROLDA  
Emergency Tel: (212) 581-0082  
Old PBSNO: Not reported  
Date Inspected: Not reported  
Inspector: Not reported  
Result of Inspection: Not reported  
Owner Name: 1 BANK ST CORP  
Owner Address: 111 FIFTH AVENUE  
Owner City,St,Zip: NEW YORK, NY 10003  
Federal ID: Not reported  
Owner Tel: (212) 420-0053  
Owner Type: Corporate/Commercial  
Owner Subtype: Not reported  
Mailing Contact: FRED MARGOLDA  
Mailing Name: MARGOLDA PROPERTIES, INC.  
Mailing Address: 111 FIFTH AVENUE  
Mailing Address 2: Not reported  
Mailing City,St,Zip: NEW YORK, NY 10003  
Mailing Telephone: (212) 420-0053  
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: 08/06/1997  
Expiration: 07/14/2002  
Renew Flag: False  
Renew Date: Not reported  
Total Capacity: 6000  
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: 62  
Town or City Code: 01  
Region: 2  
  
Tank ID: 001  
Tank Location: ABOVEGROUND  
Tank Status: In Service  
Install Date: Not reported  
Capacity (Gal): 6000  
Product Stored: NOS 5 OR 6 FUEL OIL

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**1 BANK ST/CASTLE COAL (Continued)**

**S102671273**

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

**AU226**  
**NNE**  
**1/4-1/2**  
**0.440 mi.**  
**2323 ft.**

**MENDEN LEASING**  
**523 W 23RD ST**  
**NY, NY**  
**Site 1 of 5 in cluster AU**

**NY LTANKS** **S104276716**  
**NY HIST LTANKS** **N/A**

**Relative:**  
**Higher**

**LTANKS:**  
 Site ID: 216215  
 Spill No: 9513588  
 Spill Date: 1/26/1996  
 Spill Cause: Tank Test Failure  
 Spill Source: Tank Truck  
 Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 2/22/2001  
 Facility Addr2: Not reported  
 Cleanup Ceased: Not reported  
 Cleanup Meets Standard: False  
 SWIS: 3101  
 Investigator: MCTIBBE  
 Referred To: Not reported  
 Reported to Dept: 1/26/1996  
 CID: 08  
 Water Affected: Not reported  
 Spill Notifier: Tank Tester  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Involvement: True  
 Remediation Phase: 0  
 Date Entered In Computer: 1/26/1996  
 Spill Record Last Update: 8/10/2005  
 Spiller Name: TOM FASINI  
 Spiller Company: MENDEN LEASING  
 Spiller Address: 523 W 23RD ST  
 Spiller City,St,Zip: NY, NY  
 Spiller County: 001  
 Spiller Contact: Not reported

**Actual:**  
**9 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MENDEN LEASING (Continued)**

**S104276716**

Spiller Phone: (212) 675-8906  
Spiller Extension: Not reported  
DEC Region: 2  
DER Facility ID: 197  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TIBBE" TRANSFERED FROM O'DOWD TO TIBBE ON 02/22/01. REFER TO 96-05688. SEE ALSO 95-11782, 98-08740, 86-05564.  
Remarks: tested w/water - visual leak - 5 tanks all 550 gallons/ possibility of a 6th tank that is buried

Material:

Site ID: 216215  
Operable Unit ID: 1028074  
Operable Unit: 01  
Material ID: 357304  
Material Code: 0009  
Material Name: Gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Site ID: 216215  
Spill Tank Test: 1544374  
Tank Number: 1-5  
Tank Size: 550  
Test Method: 01  
Leak Rate: 0  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified: 10/1/2004  
Test Method: Petro-Tite/Petro Comp

HIST LTANKS:

Region of Spill: 2  
Spill Number: 9513588  
Spill Date: 01/26/1996  
Spill Time: 12:00  
Spill Cause: Tank Test Failure  
Resource Affected: On Land  
Water Affected: Not reported  
Spill Source: Tank Truck  
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 02/22/01  
Cleanup Ceased: / /  
Cleanup Meets Standard: False  
Investigator: TIBBE  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MENDEN LEASING (Continued)**

**S104276716**

Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 01/26/96  
Reported to Department Time: 14:07  
SWIS: 62  
Spiller Contact: Not reported  
Spiller Phone: (212) 675-8906  
Spiller Extension: Not reported  
Spiller Name: MENDEN LEASING  
Spiller Address: 523 W 23RD ST  
Spiller City,St,Zip: NY, NY  
Spiller Cleanup Date: / /  
Facility Contact: TOM FASINI  
Facility Phone: (212) 675-8906  
Facility Extension: Not reported  
Spill Notifier: Tank Tester  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: True  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 01/26/96  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 02/22/01  
Is Updated: False

**Tank:**

PBS Number: Not reported  
Tank Number: 1-5  
Tank Size: 550  
Test Method: Petro-Tite  
Leak Rate Failed Tank: 0.00  
Gross Leak Rate: Not reported

**Material:**

Material Class Type: Petroleum  
Quantity Spilled: 0  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: GASOLINE  
Class Type: GASOLINE  
Times Material Entry In File: 21329  
CAS Number: Not reported  
Last Date: 19940929  
DEC Remarks: TRANSFERED FROM O DOWD TO TIBBE ON 02/22/01. REFER TO 96-05688. SEE ALSO  
95-11782, 98-08740, 86-05564.  
Spill Cause: tested w/water - visual leak - 5 tanks all 550 gallons/ possibilty of a 6th  
tank that is buried

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**AU227**      **EDISON PARKING GARAGE**  
**NNE**        **527 WEST 23RD ST**  
**1/4-1/2**      **NY, NY**  
**0.441 mi.**  
**2329 ft.**     **Site 2 of 5 in cluster AU**

**NY LTANKS**    **S104277387**  
**NY HIST LTANKS**    **N/A**

**Relative:**  
**Higher**

LTANKS:

**Actual:**  
**9 ft.**

Site ID: 103493  
Spill No: 9808740  
Spill Date: 10/14/1998  
Spill Cause: Tank Test Failure  
Spill Source: Commercial/Industrial  
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 5/27/2004  
Facility Addr2: Not reported  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 3101  
Investigator: KMFOLEY  
Referred To: Not reported  
Reported to Dept: 10/14/1998  
CID: 08  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 10/14/1998  
Spill Record Last Update: 8/10/2005  
Spiller Name: FRANK BROCKERAHOFF  
Spiller Company: EDISON PARKING GARAGE  
Spiller Address: 527 WEST 23RD ST  
Spiller City,St,Zip: NY, NY  
Spiller County: 001  
Spiller Contact: FRANK BROCKERAHOFF  
Spiller Phone: (516) 921-9393  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 297702  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "K FOLEY" SEE ALSO 86-05564, 95-11782, 96-05688. 5/27/04 Reassigned from Tibbe to K Foley. Remediation work to be performed under spill #96-05688.  
Remarks: POSS REMOTE

Material:

Site ID: 103493  
Operable Unit ID: 1069928  
Operable Unit: 01  
Material ID: 316229  
Material Code: 0001  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EDISON PARKING GARAGE (Continued)**

**S104277387**

Resource Affected: Not reported  
Oxygenate: False

Tank Test:  
Site ID: 103493  
Spill Tank Test: 1546388  
Tank Number: Not reported  
Tank Size: 8000  
Test Method: 14  
Leak Rate: 0  
Gross Fail: F  
Modified By: Spills  
Last Modified: 10/1/2004  
Test Method: VacuTest

HIST LTANKS:  
Region of Spill: 2  
Spill Number: 9808740  
Spill Date: 10/14/1998  
Spill Time: 10:00  
Spill Cause: Tank Test Failure  
Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Other Commercial/Industrial  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

Spill Closed Dt: / /  
Cleanup Ceased: / /  
Cleanup Meets Standard: False  
Investigator: TIBBE  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 10/14/98  
Reported to Department Time: 11:58  
SWIS: 62  
Spiller Contact: FRANK BROCKERAHOFF  
Spiller Phone: (516) 921-9393  
Spiller Extention: Not reported  
Spiller Name: EDISON PARKING GARAGE  
Spiller Address: 527 WEST 23RD ST  
Spiller City,St,Zip: NY, NY  
Spiller Cleanup Date: / /  
Facility Contact: FRANK BROCKERAHOFF  
Facility Phone: (516) 921-9393  
Facility Extention: Not reported  
Spill Notifier: Tank Tester  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EDISON PARKING GARAGE (Continued)**

**S104277387**

Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 10/14/98  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 02/12/01  
Is Updated: False

**Tank:**

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: 8000  
Test Method: Tankology [Vacutect]  
Leak Rate Failed Tank: 0.00  
Gross Leak Rate: Talk Test Failures only pass or fail

**Material:**

Material Class Type: Petroleum  
Quantity Spilled: 0  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: #2 FUEL OIL  
Class Type: #2 FUEL OIL  
Times Material Entry In File: 24464  
CAS Number: Not reported  
Last Date: 19941207  
DEC Remarks: SEE ALSO 86-05564, 95-11782, 96-05688.  
Spill Cause: POSS REMOTE

**AU228**  
**NNE**  
**1/4-1/2**  
**0.441 mi.**  
**2329 ft.**

**TANKFAILED MENDON LEASING**  
**527 W. 23 ST.**  
**NEW YORK CITY, NY**  
**Site 3 of 5 in cluster AU**

**NY LTANKS S104275477**  
**NY HIST LTANKS N/A**

**Relative:**  
**Higher**

**LTANKS:**  
Site ID: 301566  
Spill No: 8605564  
Spill Date: 12/3/1986  
Spill Cause: Tank Failure  
Spill Source: Commercial/Industrial  
Spill Class: Not reported  
Spill Closed Dt: 12/3/1986  
Facility Addr2: Not reported  
Cleanup Ceased: 12/3/1986  
Cleanup Meets Standard: True  
SWIS: 3101  
Investigator: MCTIBBE  
Referred To: Not reported  
Reported to Dept: 12/3/1986  
CID: 08  
Water Affected: GROUND WATER  
Spill Notifier: Affected Persons  
Last Inspection: Not reported

**Actual:**  
**9 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TANKFAILED MENDON LEASING (Continued)**

**S104275477**

Recommended Penalty: Penalty Not Recommended  
UST Involvement: True  
Remediation Phase: 0  
Date Entered In Computer: 12/6/1986  
Spill Record Last Update: 8/10/2005  
Spiller Name: Not reported  
Spiller Company: MENDON LEASING  
Spiller Address: 527 W. 23 ST.  
Spiller City,St,Zip: NEW YORK, NY 12211  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extension: Not reported  
DEC Region: 2  
DER Facility ID: 197  
DEC Memo:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TIBBE" 10/10/95: This is additional information about material spilled from the translation of the old spill file: UNK AMT. SPILLED REFER TO 96-05688. SEE ALSO 95-11782 AND 98-08740.

Remarks: ONGOING FOR APPROX. 5 MONTHS & GROUND APPEARS TO BE SATURATED NEAR HUDSON RIVER. REPORTED BY USCG(PO BLYDEN)(212)668-7920

**Material:**

Site ID: 301566  
Operable Unit ID: 902510  
Operable Unit: 01  
Material ID: 474740  
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: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

**HIST LTANKS:**

Region of Spill: 2  
Spill Number: 8605564  
Spill Date: 12/03/1986  
Spill Time: 11:55  
Spill Cause: Tank Failure

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TANKFAILED MENDON LEASING (Continued)**

**S104275477**

Resource Affectd: Groundwater  
Water Affected: GROUND WATER  
Spill Source: Other Commercial/Industrial  
Spill Class: Not reported  
Spill Closed Dt: 12/03/86  
Cleanup Ceased: 12/03/86  
Cleanup Meets Standard: True  
Investigator: TIBBE  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 12/03/86  
Reported to Department Time: 12:15  
SWIS: 62  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
Spiller Name: MENDON LEASING  
Spiller Address: 527 W. 23 ST.  
Spiller City,St,Zip: NEW YORK N.Y. 12211  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: Not reported  
Facility Extention: Not reported  
Spill Notifier: Affected Persons  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: True  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 12/06/86  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 02/12/01  
Is Updated: False

**Tank:**

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

**Material:**

Material Class Type: Petroleum  
Quantity Spilled: -1  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TANKFAILED MENDON LEASING (Continued)**

**S104275477**

Unkonwn Quantity Recovered: False  
Material: GASOLINE  
Class Type: GASOLINE  
Times Material Entry In File: 21329  
CAS Number: Not reported  
Last Date: 19940929  
DEC Remarks: 10/10/95: This is additional information about material spilled from the translation of the old spill file: UNK AMT. SPILLED REFER TO 96-05688. SEE ALSO 95-11782 AND 98-08740.  
Spill Cause: ONGOING FOR APPROX. 5 MONTHS GROUND APPEARS TO BE SATURATED NEAR HUDSON RIVER. REPORTED BY USCG PO BLYDEN) 212)668-7920

**AU229**  
**NNE**  
**1/4-1/2**  
**0.441 mi.**  
**2329 ft.**

**MENDON LEASING CORP**  
**527 WEST 23RD STREET**  
**MANHATTAN, NY**

**NY LTANKS S104073234**  
**NY HIST LTANKS N/A**

**Site 4 of 5 in cluster AU**

**Relative:**  
**Higher**

**LTANKS:**

**Actual:**  
**9 ft.**

Site ID: 301889  
Spill No: 9511782  
Spill Date: 12/18/1995  
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.  
Spill Closed Dt: 5/27/2004  
Facility Addr2: Not reported  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 3101  
Investigator: KMFOLEY  
Referred To: Not reported  
Reported to Dept: 12/18/1995  
CID: 08  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Involvement: True  
Remediation Phase: 0  
Date Entered In Computer: 12/18/1995  
Spill Record Last Update: 8/10/2005  
Spiller Name: TOM MASINI  
Spiller Company: MENDON LEASING CORP  
Spiller Address: 362 KINGSLAND AV  
Spiller City,St,Zip: BROOKLYN, NY  
Spiller County: 001  
Spiller Contact: RICH RICTHO  
Spiller Phone: (212) 675-8906  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 197  
DEC Memo: 8/15/96 SEE ALSO 96-05688, 98-08740, 86-05564. (MARK TIBBE) SPILL ORIGINALLY ASSIGNED TO MARTINKAT - FILE TRANSFERRED TO MULQUEEN. TRNSFERED TO TIBBE ON 2/12/01. 4/12/04-Vought-Spill transferred from Tibbe to Rommel as per Rommel. 4/19/04 Reassigned from Rommel to K. Foley. 5/27/04 Remediation work to be performed under spill #96-05688.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MENDON LEASING CORP (Continued)**

**S104073234**

Remarks: Not reported  
TEST CONDUCTED AND RESULTS RECORDED.

Material:  
Site ID: 301889  
Operable Unit ID: 1022460  
Operable Unit: 01  
Material ID: 359107  
Material Code: 0008  
Material Name: Diesel  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:  
Site ID: 301889  
Spill Tank Test: 1544328  
Tank Number: 1-4  
Tank Size: 550  
Test Method: 01  
Leak Rate: 0  
Gross Fail: Not reported  
Modified By: Spills  
Last Modified: 10/1/2004  
Test Method: Petro-Tite/Petro Comp

HIST LTANKS:  
Region of Spill: 2  
Spill Number: 9511782  
Spill Date: 12/18/1995  
Spill Time: 10:30  
Spill Cause: Tank Test Failure  
Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Other Commercial/Industrial  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: / /  
Cleanup Ceased: / /  
Cleanup Meets Standard: False  
Investigator: TIBBE  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 12/18/95  
Reported to Department Time: 11:58

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MENDON LEASING CORP (Continued)**

**S104073234**

SWIS: 62  
Spiller Contact: RICH RICTHO  
Spiller Phone: (212) 675-8906  
Spiller Extention: Not reported  
Spiller Name: MENDON LEASING CORP  
Spiller Address: 362 KINGSLAND AV  
Spiller City,St,Zip: BROOKLYN, NY  
Spiller Cleanup Date: / /  
Facility Contact: TOM MASINI  
Facility Phone: (718) 389-2100  
Facility Extention: Not reported  
Spill Notifier: Tank Tester  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: True  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 12/18/95  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 02/12/01  
Is Updated: False

**Tank:**

PBS Number: Not reported  
Tank Number: 1-4  
Tank Size: 550  
Test Method: Petro-Tite  
Leak Rate Failed Tank: 0.00  
Gross Leak Rate: Not reported

**Material:**

Material Class Type: Petroleum  
Quantity Spilled: 0  
Unkonwn Quantity Spilled: True  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: True  
Material: DIESEL  
Class Type: DIESEL  
Times Material Entry In File: 10625  
CAS Number: Not reported  
Last Date: 19940728  
DEC Remarks: 8/15/96 SEE ALSO 96-05688, 98-08740, 86-05564. MARK TIBBE) SPILL ORIGINALLY  
ASSIGNED TO MARTINKAT - FILE TRANSFERRED TO MULQUEEN. TRNSFERED TO TIBBE ON  
2/12/01.  
Spill Cause: TEST CONDUCTED AND RESULTS RECORDED.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**AV230**  
**East**  
**1/4-1/2**  
**0.445 mi.**  
**2351 ft.**

**264 W. 19TH ST**  
**MANHATTAN, NY**  
**Site 1 of 2 in cluster AV**

**NY LTANKS**    **S105997759**  
**N/A**

**Relative:**  
**Higher**

LTANKS:

Site ID: 147581  
 Spill No: 0209894  
 Spill Date: 12/30/2002  
 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.

**Actual:**  
**23 ft.**

Spill Closed Dt: 3/26/2003  
 Facility Addr2: Not reported  
 Cleanup Ceased: Not reported  
 Cleanup Meets Standard: False  
 SWIS: 3101  
 Investigator: JMROMMEL  
 Referred To: Not reported  
 Reported to Dept: 12/30/2002  
 CID: 08  
 Water Affected: Not reported  
 Spill Notifier: Other  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Involvement: False  
 Remediation Phase: 0  
 Date Entered In Computer: 12/30/2002  
 Spill Record Last Update: 3/26/2003  
 Spiller Name: Not reported  
 Spiller Company: HESS  
 Spiller Address: Not reported  
 Spiller City,St,Zip: ZZ -  
 Spiller County: 001  
 Spiller Contact: UNITED CHELSE  
 Spiller Phone: (212) 686-2002  
 Spiller Extention: Not reported  
 DEC Region: 2  
 DER Facility ID: 125638  
 DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "ROMMEL" see spill 0209889

Remarks: tank overfill resulted in 10 gal inside house & 10 gal outside the house - just on land - caller on the way to do the clean up

Material:

Site ID: 147581  
 Operable Unit ID: 863114  
 Operable Unit: 01  
 Material ID: 513312  
 Material Code: 0003  
 Material Name: #6 Fuel Oil  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 20  
 Units: Gallons  
 Recovered: No  
 Resource Affected: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**(Continued)**

**S105997759**

Oxygenate: False

Tank Test:

Site ID: Not reported

Spill Tank Test: Not reported

Tank Number: Not reported

Tank Size: Not reported

Test Method: Not reported

Leak Rate: Not reported

Gross Fail: Not reported

Modified By: Not reported

Last Modified: Not reported

Test Method: Not reported

**AW231**  
**NNE**  
**1/4-1/2**  
**0.449 mi.**  
**2372 ft.**

**555 WEST 23RD ST**  
**555 WEST 23RD ST**  
**MANHATTAN, NY**  
**Site 1 of 2 in cluster AW**

**NY LTANKS** **S10599938**  
**N/A**

**Relative:**  
**Lower**

**LTANKS:**

Site ID: 203961

Spill No: 0306399

Spill Date: 9/17/2003

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.

Spill Closed Dt: 4/7/2006

Facility Addr2: Not reported

Cleanup Ceased: Not reported

Cleanup Meets Standard: False

SWIS: 3101

Investigator: SKCARLSO

Referred To: NFA (4/7/06)

Reported to Dept: 9/17/2003

CID: 08

Water Affected: Not reported

Spill Notifier: Other

Last Inspection: Not reported

Recommended Penalty: Penalty Not Recommended

UST Involvement: True

Remediation Phase: 0

Date Entered In Computer: 9/17/2003

Spill Record Last Update: 4/7/2006

Spiller Name: Not reported

Spiller Company: LAVIGNE BUILDERS

Spiller Address: Not reported

Spiller City,St,Zip: ZZ

Spiller County: 001

Spiller Contact: CURT SCHMIDT

Spiller Phone: (212) 675-3225

Spiller Extention: Not reported

DEC Region: 2

DER Facility ID: 296101

DEC Memo: Sangesland sent contaminated soil letter Curt Schmidt said that Mark

**Actual:**  
**8 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

555 WEST 23RD ST (Continued)

S10599938

Tibbe knows about a major spill site just upgradient from this site. 2/5/03 - TRANSFERRED FROM SAWYER TO ROMMEL 3/1/04 Reassigned from Rommel to K Foley. Spill Remediation Plan received 12/22/03 for removal of four 260gal gas USTs, one 500gal gas UST, and one 500gal no. 2 fuel oil UST. Site under development but once contained three buildings. A former auto service and plastic manufacturing existed on site. Five USTs from NW corner were removed 9/29/03 (four 260gal gas USTs and one 500gal gas UST). Soil excavation was postponed due to safety concerns. Will excavate and direct load for disposal. A minimum of four post-ex samples will be collected at PID hot spots on each sidewall. DTW is 6'bgs and therefore a bottom sample will probably not be feasible. If there is potential for structural damage to the adjacent building, two soil samples will be collected from that sidewall. Two samples will be collected from sidewalls greater than 20' in length. Analysis by VOCs (8021) and SVOCs (8270). Spill #9704542 was previously reported for a fuel oil release from UST. Scaled site map with former tank locations/hot spots and Phase I and II reports. There have been site investigations and proposed remediation plans submitted for 543-547 West 23rd St (spill #8605848). There is documented fuel oil and gasoline contamination of groundwater associated with sites to the east that have encroached upon the site. Mendon Leasing, 527 W 23rd file(#9605688,9808740,9511782, 9513588). 3/22/06 Reassigned from Foley to Tang. (KMF) 4/3/06: Reassigned to Andersen. Three sources of contamination: Fuel oil leak from a UST in northeast corner. Gasoline leak from five USTs in northwest corner. Gasoline groundwater contamination from adjacent Mendon Leasing site. All six tanks were removed by Fleming Lee Shue (FLS). The tank closure report was not received. Spoke with FLS and they will resend a report that was sent to Albany. 4/7/06: Received and reviewed tank closure report. Soil was excavated from three areas of contamination. Residual SVOC contamination from urban fill and VOC contamination from the adjacent spill site is present. The site will be redeveloped with a vapor barrier. NFA letter sent.

Remarks: CALLERS COMPANY PERFORMING EXCAVATIONS ON SITE, AND SOIL SAMPLES ARE SHOWING GASOLINE CONTAMINATION OF THE SOIL AROUND SOME UNDERGROUND TANK SITES ON THE PROPERTY

Material:

Site ID: 203961  
Operable Unit ID: 875124  
Operable Unit: 01  
Material ID: 503624  
Material Code: 0009  
Material Name: Gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Site ID: Not reported  
Spill Tank Test: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

555 WEST 23RD ST (Continued)

S10599938

Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

AW232  
NNE  
1/4-1/2  
0.453 mi.  
2391 ft.

562 W 23RD ST/MANHATTAN  
562 WEST 23RD STREET  
NEW YORK CITY, NY  
Site 2 of 2 in cluster AW

NY LTANKS S104275573  
NY HIST LTANKS N/A

Relative:  
Lower

LTANKS:

Actual:  
8 ft.

Site ID: 313585  
Spill No: 9000199  
Spill Date: 3/26/1990  
Spill Cause: Tank Failure  
Spill Source: Commercial/Industrial  
Spill Class: Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 6/21/2000  
Facility Addr2: Not reported  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 3101  
Investigator: SULLIVAN  
Referred To: Not reported  
Reported to Dept: 4/6/1990  
CID: 08  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Involvement: True  
Remediation Phase: 0  
Date Entered In Computer: 5/10/1990  
Spill Record Last Update: 6/21/2000  
Spiller Name: Not reported  
Spiller Company: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: \*\*\*Update\*\*\*, ZZ  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 284706  
DEC Memo: Not reported  
Remarks: TANK FAILED AIR PRESSURE TEST.

Material:

Site ID: 313585  
Operable Unit ID: 938542

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**562 W 23RD ST/MANHATTAN (Continued)**

**S104275573**

Operable Unit: 01  
Material ID: 438608  
Material Code: 0009  
Material Name: Gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: -1  
Units: Pounds  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

Site ID: 149950  
Spill No: 0205608  
Spill Date: 8/27/2002  
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.  
Spill Closed Dt: 12/10/2002  
Facility Addr2: Not reported  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 3101  
Investigator: MCTIBBE  
Referred To: Not reported  
Reported to Dept: 8/28/2002  
CID: 08  
Water Affected: Not reported  
Spill Notifier: Local Agency  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 8/28/2002  
Spill Record Last Update: 12/10/2002  
Spiller Name: Not reported  
Spiller Company: UHAUL INC  
Spiller Address: 562 WEST 23RD ST  
Spiller City,St,Zip: NEW YORK, NY -  
Spiller County: 001  
Spiller Contact: LEVENT ESKICAKIT  
Spiller Phone: (212) 353-8280  
Spiller Extention: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**562 W 23RD ST/MANHATTAN (Continued)**

**S104275573**

DEC Region: 2  
DER Facility ID: 127520  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "TIBBE/SANGESLAND" 12/10/2002 Sangesland reviewed a report prepared by David Winslow of ATC Associates Inc (212-353-8280). Report states that contamination was found around a buried 1000 gal tank under the floor of the building. The tank was cleaned out and excavated around. Because of foundation issues, the tank could not be removed and not all of the contaminated soil could be removed. Based on the soil conditions, Sangesland requested groundwater samples from the area. ATC took four groundwater samples in the area of this tank. GW is at approx 8 ft below the cement floor level. 3 of 4 samples are clean. One has some VOC hits just over 8020. Based on the location and the inability to excavate further, and that the surrounding water samples were clean, we can conclude that the contamination is localized and not spreading. Spill closed

Remarks: CALLER STATES UPON REMOVAL OF THE UNDERGROUND TANK - FOUND HOLES IN THE TANK AND CONTAMINATED SOIL

Material:

Site ID: 149950  
Operable Unit ID: 858216  
Operable Unit: 01  
Material ID: 519806  
Material Code: 0001  
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: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

HIST LTANKS:

Region of Spill: 2  
Spill Number: 9000199  
Spill Date: 03/26/1990  
Spill Time: 11:00  
Spill Cause: Tank Failure  
Resource Affectd: Groundwater  
Water Affected: Not reported  
Spill Source: Other Commercial/Industrial

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**562 W 23RD ST/MANHATTAN (Continued)**

**S104275573**

Spill Class: Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 06/21/00  
Cleanup Ceased: / /  
Cleanup Meets Standard: False  
Investigator: SULLIVAN  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 04/06/90  
Reported to Department Time: 10:05  
SWIS: 62  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
Spiller Name: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: Not reported  
Facility Extention: Not reported  
Spill Notifier: Tank Tester  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: True  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 05/10/90  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 06/21/00  
Is Updated: False

**Tank:**

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

**Material:**

Material Class Type: Petroleum  
Quantity Spilled: -1  
Unkonwn Quantity Spilled: False  
Units: Pounds  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: GASOLINE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**562 W 23RD ST/MANHATTAN (Continued)**

**S104275573**

Class Type: GASOLINE  
Times Material Entry In File: 21329  
CAS Number: Not reported  
Last Date: 19940929  
DEC Remarks: SITE STILL CONTAMINATED . REFERED TO 97-00188  
Spill Cause: TANK FAILED AIR PRESSURE TEST.

**AU233**  
**NNE**  
**1/4-1/2**  
**0.460 mi.**  
**2427 ft.**

**537 -541 W. 24TH ST**  
**MANHATTAN, NY**  
**Site 5 of 5 in cluster AU**

**NY LTANKS S104782023**  
**NY HIST LTANKS N/A**

**Relative:**  
**Higher**

**LTANKS:**

**Actual:**  
**10 ft.**

Site ID: 229980  
Spill No: 0005393  
Spill Date: 8/5/2000  
Spill Cause: Tank Failure  
Spill Source: Commercial/Industrial  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 6/8/2007  
Facility Addr2: Not reported  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 3101  
Investigator: kkchanda  
Referred To: Not reported  
Reported to Dept: 8/5/2000  
CID: 08  
Water Affected: Not reported  
Spill Notifier: Other  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Involvement: True  
Remediation Phase: 0  
Date Entered In Computer: 8/5/2000  
Spill Record Last Update: 6/11/2007  
Spiller Name: KRIS MAIN  
Spiller Company: Not reported  
Spiller Address: 537 -541 W. 24TH ST  
Spiller City,St,Zip: MANHATTAN, NY  
Spiller County: 001  
Spiller Contact: KRIS MAIN  
Spiller Phone: (732) 390-5858  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 189550  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "SAWYER" 4/22/03 SAMUEL- RCVD TANK CLOSURE & SITE ASSESSMENT REPORT. CONTACT PERSON:- HUGH J FREUND 212 705 7000- ATTORNEY FOR THE MARY BOONE GALLERY (R.P) 2/9/06- DEC Piper spoke w/ LEE WESTCHOTT at Whitman CO. As per conversation there was free floating product discovered at the property. There is a monitoring well network. It has been recently sampled and Lee will forward a summary status report to the dept. including analytical summaries within the next month. Case referred to Koon Tang. 06/08/06: This spill transferred to S.Kraszewski. - SK 08/14/06: Received a voicemail from Ira

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

S104782023

Whitman, concerning the status of the site. He gave no callback number. SK reviewed the Tank Closure Report from Fall 2001. It is evident that high levels of VOCs were detected around the fuel oil UST. Lower exceedances were also found around the gasoline USTs and the Oil/Water separator. No mention if GW was encountered; the site lies next to the Hudson River so GW is probably shallow. No MWs were installed during the investigation. Must know the GW condition above all else at this point. - SK 08/15/06: Called Ira Whitman (732-553-4333) after he left a voicemail. He is no longer the consultant involved with this site, in fact he believes that no firm is involved at all. He was involved on a site project adjacent from this one: Dynamic Delivery was the contractor involved with the clean-up. He said this site already received an NFA. I said, based on the report, the GW condition must be established. He said it might be worth-while to review the reports from the neighboring site, which is also downgradient from this one (closer to the Hudson.) He said to contact a John Houshmand, of Clark Construction, who discovered the tanks during renovation work on the property. - SK 08/18/06: Left a message for John Houshmand (917-553-4333). - SK 08/22/06: John Houshmand called back. He gave me the contact info for Mary Boone, owner of the gallery. Gallery: 212-753-2929, Cell: 917-861-2929. She is not the property owner of the site, she only rents the space. According to John, contractor for the building and several others nearby, after the abatement of the gasoline tanks, fuel oil tank and sump pit the entire area was covered in concrete and established as the Mary Boone Gallery. He also mentioned the adjacent site which supposedly has GW wells and may be useful in characterizing the GW condition for this site. I told John I would look into this other site and get back to him, since he regularly deals with the owner. - SK 08/29/06: I discussed the site situation with JK. The site needs a GW investigation, unfortunately there is no access to the interior so the MWs need to be placed on the sidewalk next to the former gasoline USTs and oil/water separator pit. Also, a soil boring next to the gasoline fill port will be needed. I called John Houshmand (917-553-4333) and explained what work would need to be done. I also asked him for the property owner's contact info since it is not on file. He will find out, plus he asked about other consultants to do the work since The Whitman company had a falling out with Mary Boone. I said to convince her that he seems like a reputable company based on the report. Letter was sent out asking for two MWs, a soil boring and sub-slab soilgas sampling. Property owner is a Samuel Weinberg. - SK 11/09/06: Reassigned from Stephen Kraszewski to Chanda. (Chanda) 01/02/07: Kartik Chnada of DEC sent a letter to Property Owner (Mr. Samuel Weinberg), requiring that an additional investigation of GW and additional monitoring wells at the site. A work plan is mandated by 03/02/07 for approval. 01/10/07: Chanda received an e-mail from John Houshmand, Clark Construction Corp. He said that the RP will be retained Long Island Analytical Laboratories (LIAL), Inc. to perform this work. 2/27/07: Chanda received a limited subsurface investigation work plan prepared by LIAL dated on 2/26/07. 2/28/07: Chnada reviewed the limited subsurface investigation work plan. On 2/28/07, the Department conditionally approves this work plan. On 2/28/07, Chanda sent a letter to RP (Samuel Weinberg) and his consultant (John Houshmand), Michael Veraldi (LIAL), requiring that an investigation summary report be submitted to DEC for review by April 16, 2007. 4/19/07: Chnada received a phone call from Michael Veraldi, LIAL concerning the status of the site. He explained to me the cause

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

S104782023

of the delay on the investigation work report. 4/23/07: Chanda received a letter from Michael veraldi, LIAL regarding an extension to complete the approved work plan at the site. 4/24/07: Chanda sent a time extension approval letter to the RP( Samuel Weingberg) and his consultant ( John Hushmand), Michael Veraldi (LIAL). An Investigation Summary Report must be submitted to the Department by May 4, 2007. (Chanda) 5/24/07: Chanda called John Hushmand (Clark Construction Corp.)and Micheael Veraldi (LIAL) regarding the investigation Summary Report and present site status. Micheal told me all work has been done and he is wating for analytical results. The report will be submitted to DEC for review by 5/31/07. 6/6/07: On 6/5/07, Chanda received a Limited sub-surface site investigation report prepared by LIAL dated May 30, 2007. 6/8/07:Kartik Chanda of DEC reviewed the imited sub-surface site investigation report regarding this spill. The soil samples, grondwater samples and soil vapor samples showed that results is not exceed our NYSDEC and NYSDOH guideline. Chanda discussed with Joe Sun (NYSDEC) regarding the results of soil, groundwater, and soil vapor samples. Based on the information presented to the Department DEC closed this spill case. 6/11/07: Chanda sent a NFA letter to Samual Weinberg, Weinberg Properties and his consultants (John Houshmand, and Miciael Vrraldi) regarding closed this spill case.

Remarks: while removing tanks contaminated soil found -

Material:

Site ID: 229980  
Operable Unit ID: 826450  
Operable Unit: 01  
Material ID: 550118  
Material Code: 0001  
Material Name: #2 Fuel Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: True  
Site ID: 229980  
Operable Unit ID: 826450  
Operable Unit: 01  
Material ID: 550119  
Material Code: 0009  
Material Name: Gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: True  
Site ID: 229980  
Operable Unit ID: 826450  
Operable Unit: 01  
Material ID: 2125257  
Material Code: 0032A  
Material Name: METHANOL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

S104782023

Case No.: 00067561  
Material FA: Hazardous Material  
Quantity: Not reported  
Units: Not reported  
Recovered: Not reported  
Resource Affected: Not reported  
Oxygenate: True  
Site ID: 229980  
Operable Unit ID: 826450  
Operable Unit: 01  
Material ID: 2125258  
Material Code: 2645A  
Material Name: BTEX  
Case No.: Not reported  
Material FA: Oxygenates  
Quantity: Not reported  
Units: Not reported  
Recovered: Not reported  
Resource Affected: Not reported  
Oxygenate: True

Tank Test:

Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

HIST LTANKS:

Region of Spill: 2  
Spill Number: 0005393  
Spill Date: 08/05/2000  
Spill Time: 10:30  
Spill Cause: Tank Failure  
Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Other Commercial/Industrial  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: / /  
Cleanup Ceased: / /  
Cleanup Meets Standard: False  
Investigator: SACCACIO  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

S104782023

Notifier Extension: Not reported  
Reported to Department Date: 08/05/00  
Reported to Department Time: 12:35  
SWIS: 62  
Spiller Contact: KRIS MAIN  
Spiller Phone: (732) 390-5858  
Spiller Extention: Not reported  
Spiller Name: Not reported  
Spiller Address: 537 -541 W. 24TH ST  
Spiller City,St,Zip: MANHATTAN, NY  
Spiller Cleanup Date: / /  
Facility Contact: KRIS MAIN  
Facility Phone: (732) 390-5858  
Facility Extention: Not reported  
Spill Notifier: Other  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: True  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 08/05/00  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 08/07/00  
Is Updated: False

Tank:

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum  
Quantity Spilled: 0  
Unkonwn Quantity Spilled: True  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: #2 FUEL OIL  
Class Type: #2 FUEL OIL  
Times Material Entry In File: 24464  
CAS Number: Not reported  
Last Date: 19941207  
Material Class Type: Petroleum  
Quantity Spilled: 0  
Unkonwn Quantity Spilled: True  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: GASOLINE  
Class Type: GASOLINE  
Times Material Entry In File: 21329

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

S104782023

CAS Number: Not reported  
Last Date: 19940929  
DEC Remarks: Not reported  
Spill Cause: while removing tanks contaminated soil found -

234  
ESE  
1/4-1/2  
0.463 mi.  
2444 ft.

205 WEST 14TH STREET  
MANHATTAN, NY

NY LTANKS S106385907  
N/A

Relative:  
Higher

LTANKS:

Actual:  
27 ft.

Site ID: 159682  
Spill No: 0400657  
Spill Date: 4/20/2004  
Spill Cause: Tank Failure  
Spill Source: Private Dwelling  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 5/10/2004  
Facility Addr2: Not reported  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 3101  
Investigator: CESAWYER  
Referred To: Not reported  
Reported to Dept: 4/20/2004  
CID: 08  
Water Affected: Not reported  
Spill Notifier: Other  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 4/20/2004  
Spill Record Last Update: 5/10/2004  
Spiller Name: ARLENE OR JOEL  
Spiller Company: Not reported  
Spiller Address: 205 WEST 14TH STREET  
Spiller City,St,Zip: MANHATTEN, NY  
Spiller County: 001  
Spiller Contact: ARLENE OR JOEL  
Spiller Phone: (212) 645-4612  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 134884  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "SAWYER" 4/23/2004 Sangesland spoke to Mark at PTC. He said PTC was hired to clean out a tank. During this cleanout a small hole was found. The owner told PTC to take the tank out. Tank was aboveground and wrapped in concrete. Contaminated sand was found in the area behind the concrete wrap. The wrap & contaminated material was removed and so was the tank. Floor under the tank appears in good condition. Clean up should be complete, but Mark will need to conduct one more site visit to confirm cleanup is complete. 4/29/04 - Sawyer - Spoke to Letty of the management company and she is going to try to obtain the work and disposal documentation for closure. 5/10/04 - Sawyer - Letty of Hand on management sent the receipts from PTC for

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**(Continued)**

**S106385907**

Remarks: the removal and disposal of old tank as well as clean up and removal of old fill lines. 17 55 gallon drums of debris for legal disposal. No further Action. Closed.  
 REPLACING TANK FOUND HOLES AND SOIL IS CONTAMINATED:

Material:  
 Site ID: 159682  
 Operable Unit ID: 884878  
 Operable Unit: 01  
 Material ID: 491902  
 Material Code: 0001  
 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: Not reported  
 Spill Tank Test: Not reported  
 Tank Number: Not reported  
 Tank Size: Not reported  
 Test Method: Not reported  
 Leak Rate: Not reported  
 Gross Fail: Not reported  
 Modified By: Not reported  
 Last Modified: Not reported  
 Test Method: Not reported

**AV235**  
**East**  
**1/4-1/2**  
**0.466 mi.**  
**2460 ft.**

**251 W. 19TH ST**  
**MANHATTAN, NY**  
**Site 2 of 2 in cluster AV**

**NY LTANKS S104877546**  
**NY HIST LTANKS N/A**

**Relative:**  
**Higher**

LTANKS:  
 Site ID: 267564  
 Spill No: 0010929  
 Spill Date: 1/3/2000  
 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.  
 Spill Closed Dt: 7/29/2003  
 Facility Addr2: Not reported  
 Cleanup Ceased: Not reported  
 Cleanup Meets Standard: False  
 SWIS: 3101  
 Investigator: SMSANGES  
 Referred To: Not reported  
 Reported to Dept: 1/4/2001  
 CID: 08  
 Water Affected: Not reported

**Actual:**  
**24 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

S104877546

Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 1/4/2001  
Spill Record Last Update: 7/29/2003  
Spiller Name: HERB  
Spiller Company: Not reported  
Spiller Address: 251 W. 19TH ST  
Spiller City,St,Zip: MANHATTAN, NY  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 217968  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "SANGESLAND"  
Remarks: tank test failure - leaking manhole cover and this has been repaired already

Material:

Site ID: 267564  
Operable Unit ID: 832315  
Operable Unit: 01  
Material ID: 544803  
Material Code: 0001  
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: 267564  
Spill Tank Test: 1526042  
Tank Number: 1  
Tank Size: 3000  
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

HIST LTANKS:

Region of Spill: 2  
Spill Number: 0010929  
Spill Date: 01/03/2000  
Spill Time: 14:00  
Spill Cause: Tank Test Failure

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

S104877546

Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Other Non Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: / /  
Cleanup Ceased: / /  
Cleanup Meets Standard: False  
Investigator: SANGESLAND  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 01/04/01  
Reported to Department Time: 15:48  
SWIS: 62  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
Spiller Name: Not reported  
Spiller Address: 251 W. 19TH ST  
Spiller City,St,Zip: MANHATTAN, NY  
Spiller Cleanup Date: / /  
Facility Contact: HERB  
Facility Phone: (212) 829-4531  
Facility Extention: Not reported  
Spill Notifier: Tank Tester  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 01/04/01  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 01/08/01  
Is Updated: False

Tank:

PBS Number: Not reported  
Tank Number: 1  
Tank Size: 3000  
Test Method: Horner EZ Check  
Leak Rate Failed Tank: 0.00  
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum  
Quantity Spilled: 0  
Unkonwn Quantity Spilled: True  
Units: Gallons

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

S104877546

Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: #2 FUEL OIL  
Class Type: #2 FUEL OIL  
Times Material Entry In File: 24464  
CAS Number: Not reported  
Last Date: 19941207  
DEC Remarks: Not reported  
Spill Cause: tank test failure - leaking manhole cover and this has been repaired already

AT236  
SE  
1/4-1/2  
0.471 mi.  
2485 ft.

THE DERMOT COMPANY  
207-209 WEST 11TH STREET  
NEW YORK, NY  
Site 2 of 3 in cluster AT

NY LTANKS S109064333  
N/A

Relative:  
Higher

LTANKS:

Actual:  
26 ft.

Site ID: 397380  
Spill No: 0801458  
Spill Date: 5/6/2008  
Spill Cause: Tank Test Failure  
Spill Source: Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 12/23/2008  
Facility Addr2: Not reported  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 3101  
Investigator: bkfalvey  
Referred To: Not reported  
Reported to Dept: 5/7/2008  
CID: 08  
Water Affected: Not reported  
Spill Notifier: Other  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 5/7/2008  
Spill Record Last Update: 12/23/2008  
Spiller Name: CARMEN SANTIAGO  
Spiller Company: APRT  
Spiller Address: 207-209 WEST 11TH STREET  
Spiller City,St,Zip: NEW YORK, NY 001  
Spiller Contact: CARMEN SANTIAGO  
Spiller Phone: (646) 673-6714  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 346805  
DEC Memo: 6/6/08 bf: Sent ttf letter to: Carmen Santiago The Dermot Company 320 West 57th St., 5th Floor New York, NY 10019 12/23/08 Yesterday, DEC received letter, dated 11/20/2008, from Robert Urban of Pro Test. On 11/18/08, tank was isolated, repaired and retested. manhole was regasketed and rebolted and repaired and tightened loose connections. No evidence of contamination found inside the tank vault. Passing tank test report attached. According to tank test report, tank is

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**THE DERMOT COMPANY (Continued)**

**S109064333**

Remarks: "wrapped with bricks on basement floor." NFA. bf  
 dry leak: called yesterday but computers were down:

Material:

Site ID: 397380  
 Operable Unit ID: 1154348  
 Operable Unit: 01  
 Material ID: 2145141  
 Material Code: 0001  
 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: 397380  
 Spill Tank Test: 2486038  
 Tank Number: Not reported  
 Tank Size: 2000  
 Test Method: 03  
 Leak Rate: 0  
 Gross Fail: Not reported  
 Modified By: Watchdog  
 Last Modified: 5/7/2008  
 Test Method: Horner EZ Check I or II

**AT237**  
**SE**  
**1/4-1/2**  
**0.483 mi.**  
**2548 ft.**

**X**  
**201 W. 11TH ST**  
**MANHATTAN, NY**  
**Site 3 of 3 in cluster AT**

**NY LTANKS** **S106123800**  
**N/A**

**Relative:**  
**Higher**

LTANKS:  
 Site ID: 69102  
 Spill No: 0301325  
 Spill Date: 5/6/2003  
 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.  
 Spill Closed Dt: 10/20/2004  
 Facility Addr2: Not reported  
 Cleanup Ceased: Not reported  
 Cleanup Meets Standard: False  
 SWIS: 3101  
 Investigator: CESAWYER  
 Referred To: Not reported  
 Reported to Dept: 5/6/2003  
 CID: 08  
 Water Affected: Not reported  
 Spill Notifier: Tank Tester  
 Last Inspection: Not reported

**Actual:**  
**26 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**X (Continued)**

**S106123800**

Recommended Penalty: Penalty Not Recommended  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 5/6/2003  
Spill Record Last Update: 10/20/2004  
Spiller Name: SAME  
Spiller Company: Not reported  
Spiller Address: 201 W. 11TH ST  
Spiller City,St,Zip: MANHATTAN, NY  
Spiller County: 001  
Spiller Contact: WM WEIDMAN-CARDINAL TANK  
Spiller Phone: (718) 625-4350  
Spiller Extension: Not reported  
DEC Region: 2  
DER Facility ID: 65736  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "SAWYER" DEC Sigona sent notification to property owner regarding the reported tank test failure. 1/7/04-Vought-Spill transferred from Vought to Austin. 01/27/04 - Sawyer - Spill transferred from Austin to Sawyer. 4/30/2004 SS sent a new ttf ltr 5/6/2004 Rep from Superior Management Inc called to say they no longer manage this building. New Contact: Knightsbridge Mgt. 235 West 48th St, NY,NY 10036 Property Manager: Celia Parascandola 212-977-5000 10/19/04 - Sawyer - Called Celia and left a message. 10/20/04 - Sawyer - Received documentation from Celia Parascandola of Knightbridge Management for repairs made to their boiler. The tank is aboveground and the repairs appear to be above the product line. No further action required. Closed.  
Remarks: RECOMMEND TO ISOLATE AND RE-TEST

Material:

Site ID: 69102  
Operable Unit ID: 869345  
Operable Unit: 01  
Material ID: 505818  
Material Code: 0001  
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: 69102  
Spill Tank Test: 1528347  
Tank Number: Not reported  
Tank Size: 3000  
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: 69102

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

X (Continued)

S106123800

Spill Tank Test: 1528348  
Tank Number: 1  
Tank Size: 2000  
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

AX238  
South  
1/4-1/2  
0.484 mi.  
2553 ft.

DOVER GARAGE  
534 HUDSON STREET  
MANHATTAN, NY  
Site 1 of 2 in cluster AX

NY HIST LTANKS S103478983  
NY Spills N/A

Relative:  
Higher

HIST LTANKS:

Actual:  
25 ft.

Region of Spill: 2  
Spill Number: 9805274  
Spill Date: 07/28/1998  
Spill Time: 13:00  
Spill Cause: Tank Failure  
Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Other Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: / /  
Cleanup Ceased: / /  
Cleanup Meets Standard: False  
Investigator: SIGONA  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 07/28/98  
Reported to Department Time: 13:29  
SWIS: 62  
Spiller Contact: CALLER  
Spiller Phone: (973) 942-0700  
Spiller Extention: Not reported  
Spiller Name: DOVER GARAGE  
Spiller Address: 534 HUDSON STREET  
Spiller City,St,Zip: MANHATTAN, NY  
Spiller Cleanup Date: / /  
Facility Contact: ROBERT STILLMAN  
Facility Phone: (212) 686-2400  
Facility Extention: Not reported  
Spill Notifier: Responsible Party  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOVER GARAGE (Continued)**

**S103478983**

Investigation Complete: / /  
UST Involvement: True  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 07/28/98  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 07/29/98  
Is Updated: False

**Tank:**

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

**Material:**

Material Class Type: Petroleum  
Quantity Spilled: 0  
Unkonwn Quantity Spilled: True  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: GASOLINE  
Class Type: GASOLINE  
Times Material Entry In File: 21329  
CAS Number: Not reported  
Last Date: 19940929

DEC Remarks: CALLER IS GOING TO REMOVE ALL CONTAMINATED SOIL. DEC Sigona) called Mike Tumulty on 7/28/98. He called back left message on 7/29/98 said they removed a 550 at former taxi storage facility. They will try to remove all of the contaminated soil and take end-point samples and send results to DEC. This is the site of the former set for the TV show Taxi. DEC Sigona) would perform field inspection if further excavation and remediation is necessary depending on laboratory results. 7/29/98 2:30 P.M. Developer is nervous because they plan to erect 7 story building at site.

Spill Cause: caller pulling old tank at taxi station, encountered contaminated soil.

**NY Spills:**

Site ID: 328646  
Facility Addr2: Not reported  
Facility ID: 9805274  
Spill Number: 9805274  
Facility Type: ER  
SWIS: 3101  
Investigator: skcarloso  
Referred To: QUARTERLY REPORT OVERDUE  
Spill Date: 7/28/1998  
Reported to Dept: 7/28/1998  
CID: 08  
Spill Cause: Unknown  
Water Affected: Not reported  
Spill Source: Non Major Facility > 1,100 gal  
Spill Notifier: Responsible Party  
Cleanup Ceased: Not reported  
Cleanup Meets Std: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOVER GARAGE (Continued)**

**S103478983**

Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Trust: True  
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: Not Closed  
Remediation Phase: 5  
Date Entered In Computer: 7/28/1998  
Spill Record Last Update: 2/19/2010  
Spiller Name: ROBERT STILLMAN  
Spiller Company: DOVER GARAGE  
Spiller Address: 534 HUDSON STREET  
Spiller City,St,Zip: MANHATTAN, NY 001  
Contact Name: CALLER  
Contact Phone: (973) 942-0700  
DEC Region: 2  
DER Facility ID: 264487  
DEC Memo: CALLER IS GOING TO REMOVE ALL CONTAMINATED SOIL. DEC (Sigona) called Mike Tumulty on 7/28/98. He called back left message on 7/29/98 said they removed a 550 at former taxi storage facility. They will try to remove all of the contaminated soil and take end-point samples and send results to DEC. This is the site of the former set for the TV show Taxi. DEC (Sigona) would perform field inspection if further excavation and remediation is necessary depending on laboratory results. 7/29/98 2:30 P.M. Developer is nervous because they plan to erect 7 story building at site. This gasoline spill case has been reassigned from DEC (Sigona) to Rommel on January 7, 2004. 9/28/04 Transferred from Rommel to K Foley. 12/7/05 Transferred from Foley to Andersen. 12/23/05: Reviewed file. A 550 gas tank was removed and surrounding contaminated soil. GW was impacted. Latest monitoring report from H2M is dated 10/20/1999. Report indicates a significant increase in BTEX concentration after ORC was applied. H2M concluded there is an off site source and additional remedial action wasn't planned. Sigona visited the gas station (107 Charles Street/540 Hudson Street) and confirmed that they have un-registered UST's. The other potential source (6th precinct, spill # 92-12918) does not appear to be a significant contributor (see Jon Kolleenys memo). I called Chuck Martello (H2M) and left a message requesting recent monitoring data and informing him I will draft a letter with results of my potential off site source investigation. 1/3/06: Sent an additional delineation letter requiring a MW by 107 Charles Street by 2/28/06, and quarterly reports. 3/20/2006: Called Chuck Martello of H2M and he does not have any recent info about the site and has not spoken to Sligo Realty since 1999. Phone number for Gerald Cunningham of Sligo Realty is not in service. NYSDOS dept of corporations entity info lists Sligo's address as SLIGO REALTY AND SERVICE CORP., 248 W. 60TH ST., NEW YORK, NEW YORK, 10023. Property shark and acris show no title info. Recent building permits show the contact to be Seth Weinstein (212-307-0500 x228). Spoke with Seth Weinstein. He is the current owner/manager of the property, which is a condominium. He requested a fax with information regarding the spill (fax: 212-262-5697). 3/21/06: Faxed Seth Weinstein a letter requiring additional delineation and quarterly reports, a FOIL spill report, and the H2M letter/report dated 10/20/1999. 3/23/06: Received phone call from Gerald Cunningham's attorney: Matt Parisi of Bleakley, Platt and Schmidt, he is going to trial in 1 week and will give me an

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOVER GARAGE (Continued)**

**S103478983**

update on the case afterwards. Matthew G. Parisi Bleakley Platt & Schmidt, LLP One North Lexington Ave. White Plains, New York 10601 www.bpslaw.com P: 914-287-6184 F: 914-683-6956 mparisi@bpslaw.com  
5/23/06: Spoke to Matthew Parisi. He will contact rp and consultant and get back to me. 6/20/06: Left voice message for Matthew Parisi to followup on overdue delineation and quarterly reporting. 6/21/06: Received phone message from Matt Parisi, he will speak with the consultant and get back to me. 7/26/06: Left voice message with Matt Parisi on status of overdue quarterly report. 8/11/06: Left phone message with Matt Parisi on status of site. 8/21/06: Sent stipulation agreement. Due back 9/18/06. 8/25/06: Spoke with Matt Parisi. A FOIL request will be submitted for 6th precinct spill upgradient. 8/28/06: Received the cc of a FOIL request for 6th precinct spill. 10/6/06: Spoke to Matthew Parisi. I recommended he call Gloria Silva regarding the FOIL request. 10/23/06: Spoke to Matthew Parisi. He will call Gloria Silva and then call me back with an update. 10/27/06: Received email from Matthew Parisi: "Following up on our recent conversations, Gloria Silva is going to send all the documents subject to my FOIL requests to a printer for copying. I will contact you when I receive the copies." 11/13/06: Left voice message with Matthew Parisi to followup on site status. A new deadline for Stip, update report, and delineation should be established. 11/15/06: Received email from Matthew Parisi (mparisi@bpslaw.com): "I finished picking a jury this morning and the trial is starting tomorrow morning. On this matter, we received a disc containing "a portion of the 6th Precinct DEC file." It was my understanding that the rest of the documents were being copied already. However, Ms. Silva called me today and said that they were going to send them to the copy center today. She said that I would get a call about the cost involved from the copy place, who I will tell to copy the entire file. I will let you know when I hear from them and will expedite the review process as best I can. As far as deadlines, Ms. Silva told me that she was going to copy about 2 to 3 inches worth of files. When I get them I will send them right out to H2M. If Ms. Silva's estimate is correct, I would think that we could have them reviewed within 2-3 weeks of receipt." 11/28/06: File was sent out to be copied by the Department for the FOIL request. 1/2/07: Sent email to Matthew Parisi indicating that a signed stip, update report, and delineation report are due on 2/2/07. 1/3/07: Received call from Matthew Parisi, copies from the FOIL request have not been received yet. 2/15/07: Spoke to Chuck Martello at H2M (973-942-0700 x 230). FOIL documents are under review. Groundwater will be sampled. 5/1/07: Left phone message for Chuck Martello to followup on groundwater sampling. 5/9/07: Left phone message for Chuck Martello to followup on site status. 5/10/07: Emailed Chuck Martello (cmartello@h2m.com) to followup on groundwater sampling. 5/11/07: Received phone message from Chuck Martello. He has not been able to contact the client for this site. Left voice message for Matt Parisi. 5/17/07: Received email from Matt Parisi: "Earlier today I reached both my client and Chuck Martello from H2M regarding the outstanding issues. I believe that Chuck will be reaching out to you (or may have already). In any event, they are going to address the outstanding issues and get back to you shortly." Spoke to Chuck Martello. Groundwater sampling planned for next week. 6/4/07: Received phone message from Churck Martello. Contract expected to be signed this week. 6/6/07: Groundwater sampling scheduled for 6/8/07, 10:30 am. 6/8/07: Witnessed groundwater sampling of MW11 and MW13. The site is currently a Rite Aid (ground floor), apartment building

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOVER GARAGE (Continued)**

**S103478983**

(hudson street entrance), and nursing home (charles street entrance).  
7/17/07: Spoke to Chuck Martello. Report is in preparation. 7/31/07:  
Emailed Chuck Martello to followup on submittal date for groundwater  
sampling report. 8/15/07: Left voice message for Chuck Martello  
regarding overdue report. Spoke to Chuck Martello. He is waiting for  
authorization to release the report from the attorney Matt Parisi.  
8/22/07: Reviewed letter report. BTEX 229 ppb (MW12). MTBE 64 ppb  
(MW12). Sent letter requiring quarterly sampling and reporting.  
2/14/08: Received phone call from Chuck Martello of H2M. Wells have  
been sealed with grout. He is investigating to see who sealed wells  
(maybe consultant for 6 precinct spill). Wells will need to be  
reinstalled. 3/10/08: Received phone message from Chuck Martello, URS  
will replace well on Monday. 3/12/08: Spoke to Chuck Martello  
(973-942-0700). Well was not installed because scaffolding was  
present around the building. Well will be installed when scaffolding  
is removed. Reviewed letter dated 1/22/08 proposing the use of ORC  
socks in the well when it is reinstalled. 3/18/08: Sent letter  
approving use of ORC socks in MW12, when it is reinstalled. (Curt  
Schmidt: cschmidt@h2m.com) 8/6/08 - Carlson: Left phone message for  
Curt Schmidt (973-942-0700 x2234) - quarterly report is overdue.  
Spoke to Curt Schmidt - scaffolding is still in place, well can't be  
reinstalled until the end of the year. He will send letter. 9/4/08 -  
Carlson: Received letter from H2M. MW12 can't be reinstalled until  
scaffolding removal in later 2008. 11/26/08 - Carlson: Received  
letter from H2M. Well installation still delayed because scaffolding  
is in place. 3/20/09 - Carlson: Received letter notifying that well  
installation scheduled for 4/1/09. Need to confirm soil sampling will  
be conducted during well installation. 4/10/09 - Carlson: Received  
letter from Curt Schmidt. MW12 was reinstalled in the same borehole,  
ORC socks installed in well. 7/9/09 - Carlson: Received email from  
curt schmidt, orc socks removed, site will be sampled on 7/16/09.  
2/19/2010 - Carlson: Sent email to Curt Schmidt - quarterly report  
overdue. Spoke to Curt Schmidt. Report will be submitted in one or  
two weeks.

Remarks: Caller pulling old tank at taxi station, encountered contaminated soil.

Material:

Site ID: 328646  
Operable Unit ID: 1063095  
Operable Unit: 01  
Material ID: 320021  
Material Code: 0009  
Material Name: Gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: True  
Site ID: 328646  
Operable Unit ID: 1063095  
Operable Unit: 01  
Material ID: 573859  
Material Code: 1213A  
Material Name: MTBE (METHYL-TERT-BUTYL ETHER)  
Case No.: 01634044

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOVER GARAGE (Continued)**

**S103478983**

Material FA: Hazardous Material  
Quantity: Not reported  
Units: Not reported  
Recovered: Not reported  
Resource Affected: Not reported  
Oxygenate: True

Tank Test:

Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

**AX239**  
**South**  
**1/4-1/2**  
**0.484 mi.**  
**2553 ft.**

**FORMER TAXI GARAGE**  
**534 HUDSON ST**  
**MANHATTAN, NY**  
**Site 2 of 2 in cluster AX**

**NY LTANKS S103479590**  
**NY HIST LTANKS N/A**

**Relative:**  
**Higher**

LTANKS:

**Actual:**  
**25 ft.**

Site ID: 205951  
Spill No: 9807492  
Spill Date: 9/18/1998  
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.  
Spill Closed Dt: 11/24/1998  
Facility Addr2: Not reported  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: True  
SWIS: 3101  
Investigator: SIGONA  
Referred To: Not reported  
Reported to Dept: 9/18/1998  
CID: 08  
Water Affected: Not reported  
Spill Notifier: Affected Persons  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 9/18/1998  
Spill Record Last Update: 11/24/1998  
Spiller Name: ROBERT STILLMAN  
Spiller Company: PRIOR OWNER SLIGO REALTY  
Spiller Address: Not reported  
Spiller City,St,Zip: ZZ  
Spiller County: 001  
Spiller Contact: MICHAEL TUMULTY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER TAXI GARAGE (Continued)**

**S103479590**

Spiller Phone: (973) 942-0700  
Spiller Extension: Not reported  
DEC Region: 2  
DER Facility ID: 264487  
DEC Memo: Not reported  
Remarks: construction revealed a 550 gallon waste oil tank - cross ref 9805274  
anthony Sigona w/ dec

**Material:**

Site ID: 205951  
Operable Unit ID: 1065060  
Operable Unit: 01  
Material ID: 318576  
Material Code: 0022  
Material Name: Waste Oil/Used Oil  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 10  
Units: Gallons  
Recovered: 10  
Resource Affected: Not reported  
Oxygenate: False

**Tank Test:**

Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported  
Last Modified: Not reported  
Test Method: Not reported

**HIST LTANKS:**

Region of Spill: 2  
Spill Number: 9807492  
Spill Date: 09/18/1998  
Spill Time: 10:30  
Spill Cause: Tank Failure  
Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Other Commercial/Industrial  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 11/24/98  
Cleanup Ceased: / /  
Cleanup Meets Standard: True  
Investigator: SIGONA  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER TAXI GARAGE (Continued)**

**S103479590**

Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 09/18/98  
Reported to Department Time: 11:57  
SWIS: 62  
Spiller Contact: MICHAEL TUMULTY  
Spiller Phone: (973) 942-0700  
Spiller Extension: Not reported  
Spiller Name: PRIOR OWNER SLIGO REALTY  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spiller Cleanup Date: / /  
Facility Contact: ROBERT STILLMAN  
Facility Phone: (212) 686-2400  
Facility Extension: Not reported  
Spill Notifier: Affected Persons  
PBS Number: 2-010693  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 09/18/98  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 11/24/98  
Is Updated: False

**Tank:**

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

**Material:**

Material Class Type: Petroleum  
Quantity Spilled: 10  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 10  
Unkonwn Quantity Recovered: False  
Material: WASTE OIL  
Class Type: WASTE OIL  
Times Material Entry In File: 9509  
CAS Number: Not reported  
Last Date: 19940927

DEC Remarks: DEC (SIGONA) RECEIVED A CLEANUP REPORT from H2M Group dated October 26, 1998. DEC reviewed the results of endpoint soil testing and found that the levels met STARS Memo No. 1 guidance values. This closes the spill associated with the waste oil USTs (see letter to Sligo Realty Co, dated Nov 24, 1998). However, the spill investigation no. 9805274 associated with the removal of the former gasoline USTs is being cleaned up by a separate cleanup plan from H2M Group, dated September 25th Oct. 2nd, 1998 were approved in a letter to Sligo Realty,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER TAXI GARAGE (Continued)**

**S103479590**

dated Nov. 24, 1998. The cleanup report on the gasoline USTs is due on Jan. 31, 1999.

Spill Cause: construction revealed a 550 gallon waste oil tank - cross ref 9805274 anthony Sigona w/ dec

**240**  
**ESE**  
**1/4-1/2**  
**0.486 mi.**  
**2568 ft.**

**201 WEST 16TH ST CORP.**  
**201 WEST 16TH ST**  
**MANHATTEN, NY**

**NY LTANKS** **S104877040**  
**NY HIST LTANKS** **N/A**

**Relative:**  
**Higher**

**LTANKS:**

**Actual:**  
**27 ft.**

Site ID: 304546  
Spill No: 0008506  
Spill Date: 10/20/2000  
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.  
Spill Closed Dt: 12/22/2005  
Facility Addr2: Not reported  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 3101  
Investigator: JBTAMBE  
Referred To: Not reported  
Reported to Dept: 10/20/2000  
CID: 08  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Involvement: False  
Remediation Phase: 0  
Date Entered In Computer: 10/20/2000  
Spill Record Last Update: 12/22/2005  
Spiller Name: Not reported  
Spiller Company: SAME  
Spiller Address: Not reported  
Spiller City,St,Zip: NY  
Spiller County: 999  
Spiller Contact: PAUL MORTON  
Spiller Phone: (212) 557-3600  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 245998  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "KRIMGOLD" 01/26/04 Transferred from Rommel to Austin 02/17/04: Reassigned from AUSTIN to KRIMGOLD. 12/22/05: Jacob- Tank was closed-in-place around 12/3/01. See file

**Remarks:**

TANK TEST FAILURE AT ABOVE LOCATION. PROEPRTY OWNER HAS BEEN ADVISED OF TEST RESULTS. AT TIME OF CALL UNKNOWN WHAT FURTHER STEPS WILL BE TAKEN. NO CALL BACK REQUESTED.

**Material:**

Site ID: 304546  
Operable Unit ID: 830955

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

201 WEST 16TH ST CORP. (Continued)

S104877040

Operable Unit: 01  
Material ID: 571846  
Material Code: 0003  
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:

Site ID: 304546  
Spill Tank Test: 1525943  
Tank Number: 1  
Tank Size: 8000  
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

HIST LTANKS:

Region of Spill: 2  
Spill Number: 0008506  
Spill Date: 10/20/2000  
Spill Time: 14:00  
Spill Cause: Tank Test Failure  
Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Other Commercial/Industrial  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: / /  
Cleanup Ceased: / /  
Cleanup Meets Standard: False  
Investigator: ROMMEL  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 10/20/00  
Reported to Department Time: 15:44  
SWIS: 62  
Spiller Contact: PAUL MORTON  
Spiller Phone: (212) 557-3600  
Spiller Extention: Not reported  
Spiller Name: SAME  
Spiller Address: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

201 WEST 16TH ST CORP. (Continued)

S104877040

Spiller City,St,Zip: Not reported  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: ( ) -  
Facility Extention: Not reported  
Spill Notifier: Tank Tester  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 10/20/00  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 10/23/00  
Is Updated: False

Tank:

PBS Number: Not reported  
Tank Number: 1  
Tank Size: 8000  
Test Method: Horner EZ Check  
Leak Rate Failed Tank: 0.00  
Gross Leak Rate: Talk Test Failures only pass or fail

Material:

Material Class Type: Petroleum  
Quantity Spilled: 0  
Unkonwn Quantity Spilled: False  
Units: Gallons  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: #6 FUEL OIL  
Class Type: #6 FUEL OIL  
Times Material Entry In File: 2190  
CAS Number: Not reported  
Last Date: 19940728  
DEC Remarks: Not reported  
Spill Cause: TANK TEST FAILURE AT ABOVE LOCATION. PROEPRTY OWNER HAS BEEN ADVISED OF TEST RESULTS. AT TIME OF CALL UNKNOWN WHAT FURTHER STEPS WILL BE TAKEN. NO CALL BACK REQUESTED.

AY241  
NNE  
1/4-1/2  
0.488 mi.  
2576 ft.

GETTY GAS STATION  
239 10 AV  
NYC, NY  
Site 1 of 3 in cluster AY

NY LTANKS S106703285  
NY HIST LTANKS N/A

Relative:  
Higher

LTANKS:

Site ID: 315130  
Spill No: 8806159  
Spill Date: 10/20/1988  
Spill Cause: Tank Test Failure  
Spill Source: Gasoline Station  
Spill Class: Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Actual:  
13 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GETTY GAS STATION (Continued)**

**S106703285**

Spill Closed Dt: 7/29/1994  
Facility Addr2: Not reported  
Cleanup Ceased: 7/29/1994  
Cleanup Meets Standard: True  
SWIS: 3101  
Investigator: SULLIVAN  
Referred To: Not reported  
Reported to Dept: 10/21/1988  
CID: 08  
Water Affected: Not reported  
Spill Notifier: Tank Tester  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Involvement: True  
Remediation Phase: 0  
Date Entered In Computer: 11/2/1988  
Spill Record Last Update: 3/14/2005  
Spiller Name: TOM DIXON(CONTACT)  
Spiller Company: SAME  
Spiller Address: Not reported  
Spiller City,St,Zip: ZZ  
Spiller County: 001  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
DEC Region: 2  
DER Facility ID: 254062  
DEC Memo: Not reported  
Remarks: 2 4K TKS BOTH L R'S UNREADABLE. GETTY WILL EXCAV & INVES.

**Material:**

Site ID: 315130  
Operable Unit ID: 921327  
Operable Unit: 01  
Material ID: 454514  
Material Code: 0009  
Material Name: Gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: -1  
Units: Pounds  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

**Tank Test:**

Site ID: 315130  
Spill Tank Test: 1534794  
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

**GETTY GAS STATION (Continued)**

**S106703285**

HIST LTANKS:

Region of Spill: 2  
Spill Number: 8806159  
Spill Date: 10/20/1988  
Spill Time: 15:00  
Spill Cause: Tank Test Failure  
Resource Affectd: Groundwater  
Water Affected: Not reported  
Spill Source: Gas Station  
Spill Class: Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 07/29/94  
Cleanup Ceased: 07/29/94  
Cleanup Meets Standard: True  
Investigator: SULLIVAN  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 10/21/88  
Reported to Department Time: 08:41  
SWIS: 62  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
Spiller Name: SAME  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: (718) 729-6500  
Facility Extention: Not reported  
Spill Notifier: Tank Tester  
PBS Number: 2-287504  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: True  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 11/02/88  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 08/01/94  
Is Updated: False

Tank:

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: 0  
Test Method: Not reported  
Leak Rate Failed Tank: 0.00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GETTY GAS STATION (Continued)**

**S106703285**

Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum

Quantity Spilled: -1

Unkonwn Quantity Spilled: False

Units: Not reported

Quantity Recovered: 0

Unkonwn Quantity Recovered: False

Material: GASOLINE

Class Type: GASOLINE

Times Material Entry In File: 21329

CAS Number: Not reported

Last Date: 19940929

DEC Remarks: 08/01/94: SEE EPS LETTER DATED 7/29/94 AND CROSS REFERENCE TO SPILL 8806160.  
LATEST PRECISION RESULTS GIVEN TO PBS UNIT.

Spill Cause: 2 4K TKS BOTH L R S UNREADABLE. GETTY WILL EXCAV INVES.

**AY242 239 10TH AVENUE/GETTY**  
**NNE 239 10TH AVENUE**  
**1/4-1/2 NEW YORK CITY, NY**  
**0.488 mi.**  
**2576 ft. Site 2 of 3 in cluster AY**

**NY LTANKS S100167595**  
**NY HIST LTANKS N/A**

**Relative:**  
**Higher**

**Actual:**  
**13 ft.**

LTANKS:

Site ID: 86009

Spill No: 8806160

Spill Date: 10/20/1988

Spill Cause: Tank Test Failure

Spill Source: Gasoline Station

Spill Class: Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 7/29/1994

Facility Addr2: Not reported

Cleanup Ceased: 7/29/1994

Cleanup Meets Standard: True

SWIS: 3101

Investigator: SULLIVAN

Referred To: Not reported

Reported to Dept: 10/21/1988

CID: 08

Water Affected: Not reported

Spill Notifier: Tank Tester

Last Inspection: Not reported

Recommended Penalty: Penalty Not Recommended

UST Involvement: True

Remediation Phase: 0

Date Entered In Computer: 12/5/1988

Spill Record Last Update: 8/1/1994

Spiller Name: Not reported

Spiller Company: Not reported

Spiller Address: Not reported

Spiller City,St,Zip: \*\*\*Update\*\*\*, ZZ

Spiller County: 001

Spiller Contact: Not reported

Spiller Phone: Not reported

Spiller Extention: Not reported

DEC Region: 2

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**239 10TH AVENUE/GETTY (Continued)**

**S100167595**

DER Facility ID: 78946  
DEC Memo: Not reported  
Remarks: (2) 4K TANKS FAILED.

Material:

Site ID: 86009  
Operable Unit ID: 922990  
Operable Unit: 01  
Material ID: 454515  
Material Code: 0009  
Material Name: Gasoline  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: -1  
Units: Not reported  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

Site ID: 86009  
Spill Tank Test: 1534795  
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

HIST LTANKS:

Region of Spill: 2  
Spill Number: 8806160  
Spill Date: 10/20/1988  
Spill Time: 15:00  
Spill Cause: Tank Test Failure  
Resource Affectd: Groundwater  
Water Affectd: Not reported  
Spill Source: Gas Station  
Spill Class: Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 07/29/94  
Cleanup Ceased: 07/29/94  
Cleanup Meets Standard: True  
Investigator: SULLIVAN  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 10/21/88

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**239 10TH AVENUE/GETTY (Continued)**

**S100167595**

Reported to Department Time: 08:41  
SWIS: 62  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
Spiller Name: Not reported  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: Not reported  
Facility Extention: Not reported  
Spill Notifier: Tank Tester  
PBS Number: 2-151270  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: True  
Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 12/05/88  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 08/01/94  
Is Updated: False

**Tank:**

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: 0  
Test Method: Not reported  
Leak Rate Failed Tank: 0.00  
Gross Leak Rate: Not reported

**Material:**

Material Class Type: Petroleum  
Quantity Spilled: -1  
Unkonwn Quantity Spilled: False  
Units: Not reported  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: GASOLINE  
Class Type: GASOLINE  
Times Material Entry In File: 21329  
CAS Number: Not reported  
Last Date: 19940929  
DEC Remarks: 08/01/94: SEE EPS LETTER DATED 7/29/94 CROSS REFERENCE TO SPILL 8806159.  
Spill Cause: 2) 4K TANKS FAILED.

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**AY243**     **239 10TH AVE/MANH/GETTY**  
**NNE**       **239 10TH AVENUE**  
**1/4-1/2**     **NEW YORK CITY, NY**  
**0.488 mi.**  
**2576 ft.**     **Site 3 of 3 in cluster AY**

**NY LTANKS**     **S100167969**  
**NY HIST LTANKS**     **N/A**

**Relative:**  
**Higher**

LTANKS:

**Actual:**  
**13 ft.**

Site ID: 86010  
 Spill No: 9005116  
 Spill Date: 8/8/1990  
 Spill Cause: Tank Test Failure  
 Spill Source: Gasoline Station  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
 Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 7/16/1992  
 Facility Addr2: Not reported  
 Cleanup Ceased: 7/16/1992  
 Cleanup Meets Standard: True  
 SWIS: 3101  
 Investigator: SULLIVAN  
 Referred To: Not reported  
 Reported to Dept: 8/8/1990  
 CID: 08  
 Water Affected: Not reported  
 Spill Notifier: Tank Tester  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Involvement: True  
 Remediation Phase: 0  
 Date Entered In Computer: 8/14/1990  
 Spill Record Last Update: 7/28/1992  
 Spiller Name: Not reported  
 Spiller Company: GETTY  
 Spiller Address: Not reported  
 Spiller City,St,Zip: ZZ  
 Spiller County: 001  
 Spiller Contact: Not reported  
 Spiller Phone: Not reported  
 Spiller Extention: Not reported  
 DEC Region: 2  
 DER Facility ID: 78946  
 DEC Memo: Not reported  
 Remarks: 4K TANK FAILED AN AIR PRESSURE TEST.

Material:

Site ID: 86010  
 Operable Unit ID: 942717  
 Operable Unit: 01  
 Material ID: 436177  
 Material Code: 0009  
 Material Name: Gasoline  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: -1  
 Units: Not reported  
 Recovered: No  
 Resource Affected: Not reported  
 Oxygenate: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**239 10TH AVE/MANH/GETTY (Continued)**

**S100167969**

Tank Test:

Site ID: 86010  
Spill Tank Test: 1537408  
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

HIST LTANKS:

Region of Spill: 2  
Spill Number: 9005116  
Spill Date: 08/08/1990  
Spill Time: 11:00  
Spill Cause: Tank Test Failure  
Resource Affectd: On Land  
Water Affected: Not reported  
Spill Source: Gas Station  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 07/16/92  
Cleanup Ceased: 07/16/92  
Cleanup Meets Standard: True  
Investigator: SULLIVAN  
Caller Name: Not reported  
Caller Agency: Not reported  
Caller Phone: Not reported  
Caller Extension: Not reported  
Notifier Name: Not reported  
Notifier Agency: Not reported  
Notifier Phone: Not reported  
Notifier Extension: Not reported  
Reported to Department Date: 08/08/90  
Reported to Department Time: 15:17  
SWIS: 62  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller Extention: Not reported  
Spiller Name: GETTY  
Spiller Address: Not reported  
Spiller City,St,Zip: Not reported  
Spiller Cleanup Date: / /  
Facility Contact: Not reported  
Facility Phone: (718) 729-6500  
Facility Extention: Not reported  
Spill Notifier: Tank Tester  
PBS Number: Not reported  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: True

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**239 10TH AVE/MANH/GETTY (Continued)**

**S100167969**

Date Region Sent Summary to Central Office: / /  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 08/14/90  
Time Spill Entered In Computer Data File: Not reported  
Spill Record Last Update: 07/28/92  
Is Updated: False

Tank:

PBS Number: Not reported  
Tank Number: Not reported  
Tank Size: 0  
Test Method: Not reported  
Leak Rate Failed Tank: 0.00  
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum  
Quantity Spilled: -1  
Unkonwn Quantity Spilled: False  
Units: Not reported  
Quantity Recovered: 0  
Unkonwn Quantity Recovered: False  
Material: GASOLINE  
Class Type: GASOLINE  
Times Material Entry In File: 21329  
CAS Number: Not reported  
Last Date: 19940929  
DEC Remarks: Not reported  
Spill Cause: 4K TANK FAILED AN AIR PRESSURE TEST.

244  
NNE  
1/4-1/2  
0.491 mi.  
2592 ft.

**VACANT LOT  
511 WEST 24TH STREET  
MANHATTAN, NY**

**NY LTANKS S106868700  
N/A**

**Relative:  
Higher**

LTANKS:

Site ID: 337632  
Spill No: 0412228  
Spill Date: 2/16/2005  
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.  
Spill Closed Dt: 3/16/2005  
Facility Addr2: Not reported  
Cleanup Ceased: Not reported  
Cleanup Meets Standard: False  
SWIS: 3101  
Investigator: SMSANGES  
Referred To: Not reported  
Reported to Dept: 2/16/2005  
CID: 08  
Water Affected: Not reported  
Spill Notifier: Other  
Last Inspection: Not reported  
Recommended Penalty: Penalty Not Recommended  
UST Involvement: False

**Actual:  
11 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

VACANT LOT (Continued)

S106868700

Remediation Phase: 0  
Date Entered In Computer: 2/16/2005  
Spill Record Last Update: 3/16/2005  
Spiller Name: TIM SIMMONS  
Spiller Company: VACANT LOT  
Spiller Address: 511 WEST 24TH STREET  
Spiller City,St,Zip: MANHATTEN, NY  
Spiller County: 001  
Spiller Contact: TIM SIMMONS  
Spiller Phone: (917) 353-7604  
Spiller Extention: CELL  
DEC Region: 2  
DER Facility ID: 272958  
DEC Memo: Sangesland spoke with Roux Assoc. Tank excavation with some spillage around tanks. (Tanks had been previously abandoned in place). Now tanks are being pulled. Sangesland asked for several end point soil samples taken from tank grave after removal. Test for VOC & SVOC. 3/16/2005 Sangesland reviewed a report from Roux Assoc. dated 3/9/05 On 2/18/05 Roux collected 6 post-ex samples. One per each side & 2 bottom VOC's - All samples contained low levels of VOC's, but they were ALL BELOW RSCO Stds. SVOC's - Some minor "Hits" on PAHs consistant with historical fill levels. Results show some contaminants exceed regulatory standards. Samples taken on removed (waste) soils showed much higher VOC & SVOC levels. Roux conclusion says that the contamination "source" has been removed and the site should be closed out. Based on the soil sampling work performed on the site and the report prepared by Roux Assoc., the NYSDEC agrees with the conclusion and the spill case is closed with: "No Further Action - Does Not Meet Standards"  
Remarks: REMOVING TANK, JUST AN ODOR IN THE SOIL: NOT SURE HOW TO MOVE FORWARD WITH PROJECT:

Material:  
Site ID: 337632  
Operable Unit ID: 1099574  
Operable Unit: 01  
Material ID: 579908  
Material Code: 0066A  
Material Name: UNKNOWN PETROLEUM  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 0  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:  
Site ID: Not reported  
Spill Tank Test: Not reported  
Tank Number: Not reported  
Tank Size: Not reported  
Test Method: Not reported  
Leak Rate: Not reported  
Gross Fail: Not reported  
Modified By: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**VACANT LOT (Continued)**

**S106868700**

Last Modified: Not reported  
 Test Method: Not reported

**245  
 East  
 1/4-1/2  
 0.500 mi.  
 2639 ft.**

**APRT  
 213 WEST 18TH STREET  
 NEW YORK, NY**

**NY LTANKS S109064236  
 N/A**

**Relative:  
 Higher**

**LTANKS:**

**Actual:  
 26 ft.**

Site ID: 396095  
 Spill No: 0800354  
 Spill Date: 4/9/2008  
 Spill Cause: Tank Test Failure  
 Spill Source: Commercial/Industrial  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 4/13/2010  
 Facility Addr2: Not reported  
 Cleanup Ceased: Not reported  
 Cleanup Meets Standard: False  
 SWIS: 3101  
 Investigator: LXZIELIN  
 Referred To: Not reported  
 Reported to Dept: 4/9/2008  
 CID: 08  
 Water Affected: Not reported  
 Spill Notifier: Tank Tester  
 Last Inspection: Not reported  
 Recommended Penalty: Penalty Not Recommended  
 UST Involvement: False  
 Remediation Phase: 0  
 Date Entered In Computer: 4/9/2008  
 Spill Record Last Update: 4/13/2010  
 Spiller Name: MARLIN JOSEPH  
 Spiller Company: APRT  
 Spiller Address: 213 WEST 18TH STREET  
 Spiller City,St,Zip: NEW YORK, NY 001  
 Spiller Contact: MARLIN JOSEPH  
 Spiller Phone: (718) 624-4842  
 Spiller Extention: Not reported  
 DEC Region: 2  
 DER Facility ID: 345584  
 DEC Memo: 04/13/10 - LZ Reviewed a TT report and and a letter from Approved Oil Co.(eDocs), asserting that the fill and vent lines have been repaired, and the tank system has passed the tightness test. The spill case is closed. 03/29/10 - LZ Sent a certified TTF letter(eDocs) to Friedman Mgt. Corp at 225 West 34th Street New York, NY 10122 4/23/08 bf: sent ttf letter to: Adam Stryker Chelrae Estates, Inc. 225 West 18th St., Suite 2010 New York, NY 10122 4/30/08 Received call from Steve Braun (718)238-1050. Tank is AST. He wanted to know if tank still needs retest. Tank probably failed because of fillbox. I told him tank system needs retest. He will also prepare letter/report and include contasmiation findings. bf

Remarks:

DRY PORTION LEAK

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

APRT (Continued)

S109064236

Material:

Site ID: 396095  
Operable Unit ID: 1153042  
Operable Unit: 01  
Material ID: 2143820  
Material Code: 0001  
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: 396095  
Spill Tank Test: 2384995  
Tank Number: Not reported  
Tank Size: 1500  
Test Method: 03  
Leak Rate: 0  
Gross Fail: Not reported  
Modified By: Watchdog  
Last Modified: 4/9/2008  
Test Method: Horner EZ Check I or II

246  
West  
1/2-1  
0.852 mi.  
4498 ft.

STEVENS INSTITUTE OF TECHNOLOGY  
600 SINATRA DR  
HOBOKEN CITY, NJ

NJ SHWS S109314436  
N/A

Relative:  
Higher

SHWS:

Site ID: 92532  
Status: CLOSED  
Home Owner: No  
PI Number: 017639  
X Coord Site: Not reported  
X Coord PI: Not reported  
Y Coord Site: Not reported  
Y Coord PI: Not reported

Actual:  
39 ft.

247  
WNW  
1/2-1  
0.868 mi.  
4581 ft.

STEVENS INSTITUTE OF TECHNOLOGY TWO 9TH ST  
2 9TH ST  
HOBOKEN CITY, NJ

NJ SHWS S109303882  
N/A

Relative:  
Higher

SHWS:

Site ID: 48159  
Status: CLOSED  
Home Owner: No  
PI Number: 017647

Actual:  
79 ft.

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**STEVENS INSTITUTE OF TECHNOLOGY TWO 9TH ST (Continued)**

**S109303882**

X Coord Site: Not reported  
 X Coord PI: Not reported  
 Y Coord Site: Not reported  
 Y Coord PI: Not reported

**AZ248**  
**WNW**  
**1/2-1**  
**0.975 mi.**  
**5148 ft.**

**911 CASTLE POINT TERRACE**  
**911 CASTLE POINT TER**  
**HOBOKEN CITY, NJ**

**NJ SHWS** **S108255206**  
**NJ VCP** **N/A**

**Site 1 of 3 in cluster AZ**

**Relative:**  
**Higher**

**SHWS:**  
 Site ID: 222951  
 Status: CLOSED  
 Home Owner: Yes  
 PI Number: 291179  
 X Coord Site: Not reported  
 X Coord PI: Not reported  
 Y Coord Site: Not reported  
 Y Coord PI: Not reported

**Actual:**  
**54 ft.**

**VCP:**  
 Incident Number: 05-12-07-1457-10  
 MOA Execution Date: 6/23/2006  
 Type Of Vcp File: CURRENT  
 PI Number: 291179  
 Case Type(Case Type): MOA  
 Case Contact: Department Not reported  
 Case Contact Name: JAY IMUS  
 Case Contact: Organization Not reported  
 Case Contact: Address: Line1 911 CASTLE POINT TERR  
 Case Contact: Address: Line2 Not reported  
 Case Contact: Address: Line3 Not reported  
 Case Contact City,St,Zip: Hoboken, NJ 07303

**AZ249**  
**WNW**  
**1/2-1**  
**0.977 mi.**  
**5161 ft.**

**924 CASTLE POINT TERRACE**  
**924 CASTLE POINT TER**  
**HOBOKEN CITY, NJ 07030**

**FINDS** **1008960005**  
**NJ SHWS** **N/A**

**Site 2 of 3 in cluster AZ**

**Relative:**  
**Higher**

**FINDS:**  
 Registry ID: 110030626561

**Actual:**  
**52 ft.**

Environmental Interest/Information System  
 NJ-NJEMS (New Jersey - New Jersey Environmental Management System).  
 The Department of Environmental Protection (NJDEP) manages large  
 databases of environmental information in this integrated system.

**SHWS:**  
 Site ID: 197410  
 Status: CLOSED  
 Home Owner: Yes

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**924 CASTLE POINT TERRACE (Continued)**

**1008960005**

PI Number: 259138  
 X Coord Site: Not reported  
 X Coord PI: Not reported  
 Y Coord Site: Not reported  
 Y Coord PI: Not reported

**AZ250  
WNW  
1/2-1  
0.977 mi.  
5161 ft.**

**926 CASTLE POINT TERRACE  
926 CASTLE POINT TER  
HOBOKEN CITY, NJ**

**NJ SHWS**

**S109297689  
N/A**

**Site 3 of 3 in cluster AZ**

**Relative:  
Higher**

SHWS:  
 Site ID: 186489  
 Status: CLOSED  
 Home Owner: Yes  
 PI Number: 245141  
 X Coord Site: Not reported  
 X Coord PI: Not reported  
 Y Coord Site: Not reported  
 Y Coord PI: Not reported

**Actual:  
52 ft.**

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LYNBROOK	1000332638	SUN REFINING & MARKETING CO	LYMBROOK HWY	11563	FINDS,MANIFEST,RCRA-NLR
NEW YORK	1000705502	NYSDOT - CONTRACT D252807	PIER 28 HRD OVER IRT	10001	FINDS,RCRA-NLR
NEW YORK	1001961563	MEGA ART	W HOUSTON / WESTSIDE PIER 40	10014	FINDS,RCRA-NLR,MANIFEST
HOBOKEN	1006809645	HUDSON COUNTY	14TH ST VIADUCT BRIDGE	07030	FINDS,RCRA-NLR
NEW YORK	1006810239	NYC DOT	E 10 ST BRIDGE	10006	FINDS,RCRA-NLR,MANIFEST
NEW YORK	1006810371	NYCTA FAN PLANTS	W 13TH STREET	10012	FINDS,MANIFEST,RCRA-CESQG,MA
HOBOKEN CITY	1007015082	1313 PARK AVENUE LLC	1311 1317 PARK AVE	07030	HWS,UST
NEW YORK	1007112712	NYCDOT BIN 2245010	11TH AVE VIADUCT OVER LIRR YD	10001	RCRA-NLR
QUEENS	1007205344	CONSOLIDATED EDISON	V8371 - WASH ST / MORRIS ST		RCRA-NLR,MANIFEST
NEW YORK	1007206084	CONSOLIDATED EDISON	14TH STREET W/O FDR DRIVE	10027	RCRA-NLR,MANIFEST
	1007206116	CONSOLIDATED EDISON CO	14TH STREET AVENUE C MH10003		RCRA-NLR,MANIFEST
BROOKLYN	1007254394	CON EDISION - MH38210	S/INT KINGS HWY & W 7 ST. S/IN	10003	FINDS
NEW YORK	1009238433	CONSOLIDATED EDISON	10819-RONALDS AVE / KINGS HW	10003	MANIFEST
NEW YORK	1009238515	CONSOLIDATED EDISON	MH10820-NEW HWY / MAIN ST	10001	MANIFEST
NEW YORK	1011568790	NYCDOS - GANSVOORT ST MARINE TRANS	GANSVOORT & W SIDE HWY NEW	10014	ICIS
ALEXANDRIA TWP	S103903741	566 ROUTE 579	566 RTE 579	10020	VCP
NEW YORK	S105912830	NYC DOS WEST 30TH STREET RECYCLING	WEST 30TH STREET / WEST SIDE	10001	LF
NEW YORK	S109942993	59TH GENERATION STATION	59TH ST OFF THE WEST SIDE HIGH		SPILLS
NEW YORK	U003241876	SUNOCO STATION (CAVANT)	14TH STREET / WEST SIDE HIGH	10014	HIST UST
NEW YORK	U004078196	SUNOCO STATION (CAVANT)	14TH STREET & WEST SIDE HIGHWA	10014	UST NCFM

# 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: 03/31/2010	Source: EPA
Date Data Arrived at EDR: 04/02/2010	Telephone: N/A
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 07/14/2010
Number of Days to Update: 10	Next Scheduled EDR Contact: 10/25/2010
	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: 03/31/2010	Source: EPA
Date Data Arrived at EDR: 04/02/2010	Telephone: N/A
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 07/14/2010
Number of Days to Update: 10	Next Scheduled EDR Contact: 10/25/2010
	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: 05/17/2010
Number of Days to Update: 56	Next Scheduled EDR Contact: 08/30/2010
	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: 03/31/2010	Source: EPA
Date Data Arrived at EDR: 04/02/2010	Telephone: N/A
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 07/14/2010
Number of Days to Update: 10	Next Scheduled EDR Contact: 10/25/2010
	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: 01/29/2010	Source: EPA
Date Data Arrived at EDR: 02/09/2010	Telephone: 703-412-9810
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 07/12/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/11/2010
	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's Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 06/23/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/15/2010	Telephone: 703-603-8704
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 07/21/2010
Number of Days to Update: 26	Next Scheduled EDR Contact: 10/25/2010
	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: 06/23/2009	Source: EPA
Date Data Arrived at EDR: 09/02/2009	Telephone: 703-412-9810
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 07/12/2010
Number of Days to Update: 19	Next Scheduled EDR Contact: 09/13/2010
	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: 03/25/2010  
Date Data Arrived at EDR: 03/31/2010  
Date Made Active in Reports: 05/27/2010  
Number of Days to Update: 57

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 05/17/2010  
Next Scheduled EDR Contact: 08/30/2010  
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: 02/17/2010  
Date Data Arrived at EDR: 02/19/2010  
Date Made Active in Reports: 05/17/2010  
Number of Days to Update: 87

Source: Environmental Protection Agency  
Telephone: (212) 637-3660  
Last EDR Contact: 07/09/2010  
Next Scheduled EDR Contact: 10/18/2010  
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: 02/17/2010  
Date Data Arrived at EDR: 02/19/2010  
Date Made Active in Reports: 05/17/2010  
Number of Days to Update: 87

Source: Environmental Protection Agency  
Telephone: (212) 637-3660  
Last EDR Contact: 07/09/2010  
Next Scheduled EDR Contact: 10/18/2010  
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: 02/17/2010  
Date Data Arrived at EDR: 02/19/2010  
Date Made Active in Reports: 05/17/2010  
Number of Days to Update: 87

Source: Environmental Protection Agency  
Telephone: (212) 637-3660  
Last EDR Contact: 07/09/2010  
Next Scheduled EDR Contact: 10/18/2010  
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: 02/17/2010  
Date Data Arrived at EDR: 02/19/2010  
Date Made Active in Reports: 05/17/2010  
Number of Days to Update: 87

Source: Environmental Protection Agency  
Telephone: (212) 637-3660  
Last EDR Contact: 07/09/2010  
Next Scheduled EDR Contact: 10/18/2010  
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: 12/20/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/20/2010	Telephone: 703-603-0695
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 06/14/2010
Number of Days to Update: 82	Next Scheduled EDR Contact: 09/27/2010
	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: 12/20/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/20/2010	Telephone: 703-603-0695
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 06/14/2010
Number of Days to Update: 82	Next Scheduled EDR Contact: 09/27/2010
	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: 12/31/2009	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/22/2010	Telephone: 202-267-2180
Date Made Active in Reports: 02/11/2010	Last EDR Contact: 07/09/2010
Number of Days to Update: 20	Next Scheduled EDR Contact: 10/18/2010
	Data Release Frequency: Annually

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

### NY SHWS: Inactive Hazardous Waste Disposal Sites in New York State

Referred to as the State Superfund Program, the Inactive Hazardous Waste Disposal Site Remedial Program is the cleanup program for inactive hazardous waste sites and now includes hazardous substance sites

Date of Government Version: 05/24/2010	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 05/26/2010	Telephone: 518-402-9622
Date Made Active in Reports: 06/21/2010	Last EDR Contact: 05/26/2010
Number of Days to Update: 26	Next Scheduled EDR Contact: 09/06/2010
	Data Release Frequency: Annually

### NJ SHWS: Known Contaminated Sites in New Jersey

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

The Known Contaminated Sites in New Jersey includes sites under the purview of the Site Remediation Program which have contamination present at levels greater than the applicable cleanup criteria for soil and/or groundwater standards. The sites appearing in Known Contaminated Sites in New Jersey are classified as either active, where the site is assigned to a specific remedial program area, or pending, where the site is awaiting assignment to a specific remedial program area. Sites where no further action (NFA) designation has been given are not included in this report unless there are other areas of identified contamination which have not been remediated. This report includes sites being remediated under all of the various regulatory programs administered by the Site Remediation Program such as: Federal Superfund Program, Federal Resource Conservation and Recovery Act (RCRA), New Jersey's Industrial Site Recovery Act (ISRA), New Jersey's Underground Storage of Hazardous Substances Act, New Jersey's Spill Compensation and Control Act, New Jersey's Solid Waste Management Act, New Jersey's Water Pollution Control Act.

Date of Government Version: 01/07/2010  
Date Data Arrived at EDR: 03/03/2010  
Date Made Active in Reports: 03/23/2010  
Number of Days to Update: 20

Source: New Jersey Department of Environmental Protection  
Telephone: 609-292-8761  
Last EDR Contact: 06/11/2010  
Next Scheduled EDR Contact: 09/13/2010  
Data Release Frequency: Varies

### NY VAPOR REOPENED: Vapor Intrusion Legacy Site List

"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.

Date of Government Version: 02/02/2010  
Date Data Arrived at EDR: 02/24/2010  
Date Made Active in Reports: 03/17/2010  
Number of Days to Update: 21

Source: Department of Environmental Conservation  
Telephone: 518-402-9814  
Last EDR Contact: 06/04/2010  
Next Scheduled EDR Contact: 09/06/2010  
Data Release Frequency: Varies

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

#### NY 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: 07/14/2010  
Date Data Arrived at EDR: 07/16/2010  
Date Made Active in Reports: 08/10/2010  
Number of Days to Update: 25

Source: Department of Environmental Conservation  
Telephone: 518-457-2051  
Last EDR Contact: 07/12/2010  
Next Scheduled EDR Contact: 10/25/2010  
Data Release Frequency: Semi-Annually

#### NJ SWF/LF: Solid Waste Facility Directory

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: 03/01/2010  
Date Data Arrived at EDR: 05/12/2010  
Date Made Active in Reports: 06/28/2010  
Number of Days to Update: 47

Source: Department of Environmental Protection  
Telephone: 609-984-6741  
Last EDR Contact: 08/09/2010  
Next Scheduled EDR Contact: 11/22/2010  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

### **NY LTANKS: Spills Information Database**

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

Date of Government Version: 05/24/2010	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 05/26/2010	Telephone: 518-402-9549
Date Made Active in Reports: 06/21/2010	Last EDR Contact: 05/26/2010
Number of Days to Update: 26	Next Scheduled EDR Contact: 09/06/2010
	Data Release Frequency: Varies

### **NY 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 R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada**

Date of Government Version: 05/27/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/28/2010	Telephone: 415-972-3372
Date Made Active in Reports: 08/09/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 73	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Quarterly

### **INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.**

Date of Government Version: 05/19/2010	Source: EPA Region 4
Date Data Arrived at EDR: 05/21/2010	Telephone: 404-562-8677
Date Made Active in Reports: 08/09/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 80	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Semi-Annually

### **INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.**

Date of Government Version: 05/04/2010	Source: EPA Region 10
Date Data Arrived at EDR: 05/05/2010	Telephone: 206-553-2857
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 22	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Quarterly

### **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: 02/19/2009	Source: EPA Region 1
Date Data Arrived at EDR: 02/19/2009	Telephone: 617-918-1313
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 08/02/2010
Number of Days to Update: 25	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/03/2010	Source: EPA Region 6
Date Data Arrived at EDR: 05/05/2010	Telephone: 214-665-6597
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 22	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Varies

## INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 11/04/2009	Source: EPA Region 7
Date Data Arrived at EDR: 05/04/2010	Telephone: 913-551-7003
Date Made Active in Reports: 07/07/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 64	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Varies

## INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/24/2010	Source: EPA Region 8
Date Data Arrived at EDR: 05/27/2010	Telephone: 303-312-6271
Date Made Active in Reports: 08/09/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 74	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Quarterly

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

#### NY 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: 06/17/2010	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 06/18/2010	Telephone: 518-402-9549
Date Made Active in Reports: 08/10/2010	Last EDR Contact: 06/18/2010
Number of Days to Update: 53	Next Scheduled EDR Contact: 10/18/2010
	Data Release Frequency: No Update Planned

#### NJ UST: Underground Storage Tank Data

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 02/06/2010	Source: Department of Environmental Protection
Date Data Arrived at EDR: 03/12/2010	Telephone: 609-341-3121
Date Made Active in Reports: 03/30/2010	Last EDR Contact: 05/17/2010
Number of Days to Update: 18	Next Scheduled EDR Contact: 08/30/2010
	Data Release Frequency: Varies

#### NY 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

#### NY 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2002  
Date Data Arrived at EDR: 02/20/2002  
Date Made Active in Reports: 03/22/2002  
Number of Days to Update: 30

Source: NYSDEC  
Telephone: 518-402-9549  
Last EDR Contact: 07/25/2005  
Next Scheduled EDR Contact: 10/24/2005  
Data Release Frequency: Varies

NY AST: Petroleum Bulk Storage  
Registered Aboveground Storage Tanks.

Date of Government Version: 06/17/2010  
Date Data Arrived at EDR: 06/18/2010  
Date Made Active in Reports: 08/10/2010  
Number of Days to Update: 53

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 06/18/2010  
Next Scheduled EDR Contact: 10/18/2010  
Data Release Frequency: No Update Planned

NY CBS AST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size.

Date of Government Version: 01/01/2002  
Date Data Arrived at EDR: 02/20/2002  
Date Made Active in Reports: 03/22/2002  
Number of Days to Update: 30

Source: NYSDEC  
Telephone: 518-402-9549  
Last EDR Contact: 07/25/2005  
Next Scheduled EDR Contact: 10/24/2005  
Data Release Frequency: No Update Planned

NY 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

NY 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: 06/17/2010  
Date Data Arrived at EDR: 06/18/2010  
Date Made Active in Reports: 08/10/2010  
Number of Days to Update: 53

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 06/18/2010  
Next Scheduled EDR Contact: 10/18/2010  
Data Release Frequency: Quarterly

NY 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: 06/17/2010  
Date Data Arrived at EDR: 06/18/2010  
Date Made Active in Reports: 08/10/2010  
Number of Days to Update: 53

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Last EDR Contact: 06/18/2010  
Next Scheduled EDR Contact: 10/18/2010  
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/19/2009	Source: EPA, Region 1
Date Data Arrived at EDR: 02/19/2009	Telephone: 617-918-1313
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 08/02/2010
Number of Days to Update: 25	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Varies

## INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 05/04/2010	Source: EPA Region 10
Date Data Arrived at EDR: 05/05/2010	Telephone: 206-553-2857
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 22	Next Scheduled EDR Contact: 11/15/2010
	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: 04/01/2008	Source: EPA Region 7
Date Data Arrived at EDR: 12/30/2008	Telephone: 913-551-7003
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 05/12/2010
Number of Days to Update: 76	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Varies

## INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/24/2010	Source: EPA Region 8
Date Data Arrived at EDR: 05/27/2010	Telephone: 303-312-6137
Date Made Active in Reports: 08/09/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 74	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Quarterly

## INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 05/27/2010	Source: EPA Region 9
Date Data Arrived at EDR: 05/28/2010	Telephone: 415-972-3368
Date Made Active in Reports: 08/09/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 73	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Quarterly

## INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/03/2010	Source: EPA Region 6
Date Data Arrived at EDR: 05/05/2010	Telephone: 214-665-7591
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 22	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Semi-Annually

## INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/11/2010	Source: EPA Region 5
Date Data Arrived at EDR: 02/11/2010	Telephone: 312-886-6136
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 60	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Varies

## INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 05/19/2010	Source: EPA Region 4
Date Data Arrived at EDR: 05/21/2010	Telephone: 404-562-9424
Date Made Active in Reports: 08/09/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 80	Next Scheduled EDR Contact: 11/15/2010
	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: 07/19/2010
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/01/2010
	Data Release Frequency: Varies

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

### NY ENG CONTROLS: Registry of Engineering Controls

Environmental Remediation sites that have engineering controls in place.

Date of Government Version: 05/24/2010	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 05/26/2010	Telephone: 518-402-9553
Date Made Active in Reports: 06/21/2010	Last EDR Contact: 05/26/2010
Number of Days to Update: 26	Next Scheduled EDR Contact: 09/06/2010
	Data Release Frequency: Quarterly

### NJ ENG CONTROLS: Declaration Environmental Restriction/Deed Notice Sites

Legal Document that restricts the use of contaminated property; holds owner(s) to the regulatory/statutory requirements for cleanup.

Date of Government Version: 02/17/2010	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/13/2010	Telephone: 609-341-3121
Date Made Active in Reports: 04/27/2010	Last EDR Contact: 06/01/2010
Number of Days to Update: 14	Next Scheduled EDR Contact: 09/13/2010
	Data Release Frequency: Varies

### NY INST CONTROL: Registry of Institutional Controls

Environmental Remediation sites that have institutional controls in place.

Date of Government Version: 05/24/2010	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 05/26/2010	Telephone: 518-402-9553
Date Made Active in Reports: 06/21/2010	Last EDR Contact: 05/26/2010
Number of Days to Update: 26	Next Scheduled EDR Contact: 09/06/2010
	Data Release Frequency: Quarterly

### NJ INST CONTROL: Classification Exception Area Sites

A Classification Exception Area is an institutional control providing notice that ground water contamination exists in a particular location above State standards.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/17/2010  
Date Data Arrived at EDR: 04/13/2010  
Date Made Active in Reports: 04/27/2010  
Number of Days to Update: 14

Source: Department of Environmental Protection  
Telephone: 609-341-3121  
Last EDR Contact: 06/01/2010  
Next Scheduled EDR Contact: 09/13/2010  
Data Release Frequency: Varies

## NY 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: 12/31/1992  
Date Data Arrived at EDR: 01/31/2007  
Date Made Active in Reports: 04/19/2007  
Number of Days to Update: 78

Source: NYC Department of City Planning  
Telephone: 212-720-3401  
Last EDR Contact: 06/25/2010  
Next Scheduled EDR Contact: 10/11/2010  
Data Release Frequency: No Update Planned

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

### NY VCP: Voluntary Cleanup Agreements

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

Date of Government Version: 05/24/2010  
Date Data Arrived at EDR: 05/26/2010  
Date Made Active in Reports: 06/21/2010  
Number of Days to Update: 26

Source: Department of Environmental Conservation  
Telephone: 518-402-9711  
Last EDR Contact: 05/26/2010  
Next Scheduled EDR Contact: 09/06/2010  
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.

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: 04/02/2008  
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 1  
Telephone: 617-918-1102  
Last EDR Contact: 07/08/2010  
Next Scheduled EDR Contact: 10/18/2010  
Data Release Frequency: Varies

### NJ VCP: Voluntary Cleanup Program Sites

Through the VCP, responsible parties, developers, local officials, or individuals may work with the department to remediate non-priority contaminated sites that pose no immediate threat to human health or the environment.

Date of Government Version: 01/20/2010  
Date Data Arrived at EDR: 02/12/2010  
Date Made Active in Reports: 03/23/2010  
Number of Days to Update: 39

Source: Department of Environmental Protection  
Telephone: 609-341-3121  
Last EDR Contact: 07/12/2010  
Next Scheduled EDR Contact: 10/25/2010  
Data Release Frequency: Varies

## **State and tribal Brownfields sites**

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## NY ERP: Environmental Restoration Program Listing

In an effort to spur the cleanup and redevelopment of brownfields, New Yorkers approved a \$200 million Environmental Restoration or Brownfields Fund as part of the \$1.75 billion Clean Water/Clean Air Bond Act of 1996 (1996 Bond Act). Enhancements to the program were enacted on October 7, 2003. Under the Environmental Restoration Program, the State provides grants to municipalities to reimburse up to 90 percent of on-site eligible costs and 100% of off-site eligible costs for site investigation and remediation activities. Once remediated, the property may then be reused for commercial, industrial, residential or public use.

Date of Government Version: 05/24/2010	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 05/26/2010	Telephone: 518-402-9622
Date Made Active in Reports: 06/21/2010	Last EDR Contact: 05/26/2010
Number of Days to Update: 26	Next Scheduled EDR Contact: 09/06/2010
	Data Release Frequency: Quarterly

## NY BROWNFIELDS: Brownfields Site List

A Brownfield is any real property where redevelopment or re-use may be complicated by the presence or potential presence of a hazardous waste, petroleum, pollutant, or contaminant.

Date of Government Version: 05/24/2010	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 05/26/2010	Telephone: 518-402-9764
Date Made Active in Reports: 06/21/2010	Last EDR Contact: 05/26/2010
Number of Days to Update: 26	Next Scheduled EDR Contact: 09/06/2010
	Data Release Frequency: Semi-Annually

## NJ BROWNFIELDS: Brownfields Database

Brownfields are identified as former or current commercial or industrial use sites that are presently vacant or underutilized, on which there is suspected to have been a discharge of a contamination to the soil or groundwater at concentrations greater than applicable cleanup criteria.

Date of Government Version: 06/01/2010	Source: Department of Environmental Protection
Date Data Arrived at EDR: 06/01/2010	Telephone: 609-292-1251
Date Made Active in Reports: 06/28/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Annually

## ADDITIONAL ENVIRONMENTAL RECORDS

### **Local Brownfield lists**

#### US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients--States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 03/02/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/23/2010	Telephone: 202-566-2777
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 06/25/2010
Number of Days to Update: 55	Next Scheduled EDR Contact: 10/11/2010
	Data Release Frequency: Semi-Annually

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 07/28/2010
Number of Days to Update: 137	Next Scheduled EDR Contact: 09/20/2010
	Data Release Frequency: Varies

## ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## NY SWRCY: Registered Recycling Facility List

A listing of recycling facilities.

Date of Government Version: 07/14/2010	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 07/16/2010	Telephone: 518-402-8705
Date Made Active in Reports: 08/10/2010	Last EDR Contact: 07/12/2010
Number of Days to Update: 25	Next Scheduled EDR Contact: 10/25/2010
	Data Release Frequency: Semi-Annually

## NY SWTIRE: Registered Waste Tire Storage & Facility List

A listing of facilities registered to accept waste tires.

Date of Government Version: 08/01/2006	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 11/15/2006	Telephone: 518-402-8694
Date Made Active in Reports: 11/30/2006	Last EDR Contact: 07/30/2010
Number of Days to Update: 15	Next Scheduled EDR Contact: 11/08/2010
	Data Release Frequency: Annually

## NJ SWRCY: Approved Class B Recycling Facilities

"Class B recyclable material" means a source separated recyclable material which is subject to Department approval prior to receipt, storage, processing or transfer at a recycling center in accordance with N.J.S.A. 13:1E-99.34b.

Date of Government Version: 01/01/2010	Source: Department of Environmental Protection
Date Data Arrived at EDR: 02/11/2010	Telephone: 609-984-6650
Date Made Active in Reports: 03/23/2010	Last EDR Contact: 05/21/2010
Number of Days to Update: 40	Next Scheduled EDR Contact: 08/23/2010
	Data Release Frequency: Varies

## INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 08/09/2010
Number of Days to Update: 52	Next Scheduled EDR Contact: 11/22/2010
	Data Release Frequency: Varies

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 08/19/2009	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 12/29/2009	Telephone: 202-307-1000
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 03/08/2010
Number of Days to Update: 43	Next Scheduled EDR Contact: 09/20/2010
	Data Release Frequency: Quarterly

## NY DEL SHWS: Delisted Registry Sites

A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

Date of Government Version: 03/26/2010	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 03/26/2010	Telephone: 518-402-9622
Date Made Active in Reports: 04/28/2010	Last EDR Contact: 05/26/2010
Number of Days to Update: 33	Next Scheduled EDR Contact: 09/06/2010
	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: 09/01/2007	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 11/19/2008	Telephone: 202-307-1000
Date Made Active in Reports: 03/30/2009	Last EDR Contact: 03/23/2009
Number of Days to Update: 131	Next Scheduled EDR Contact: 06/22/2009
	Data Release Frequency: No Update Planned

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

### NY HIST UST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. It is no longer updated due to the sensitive nature of the information involved. See UST for more current data.

Date of Government Version: 01/01/2002	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 06/02/2006	Telephone: 518-402-9549
Date Made Active in Reports: 07/20/2006	Last EDR Contact: 10/23/2006
Number of Days to Update: 48	Next Scheduled EDR Contact: 01/22/2007
	Data Release Frequency: Varies

### NY HIST AST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capabilities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. No longer updated due to the sensitive nature of the information involved. See AST for more current data.

Date of Government Version: 01/01/2002	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 06/02/2006	Telephone: 518-402-9549
Date Made Active in Reports: 07/20/2006	Last EDR Contact: 10/23/2006
Number of Days to Update: 48	Next Scheduled EDR Contact: 01/22/2007
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **Local Land Records**

### **LIENS 2: CERCLA Lien Information**

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 05/06/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/11/2010	Telephone: 202-564-6023
Date Made Active in Reports: 08/09/2010	Last EDR Contact: 08/02/2010
Number of Days to Update: 90	Next Scheduled EDR Contact: 11/15/2010
	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: 12/09/2005	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 05/24/2010
Number of Days to Update: 31	Next Scheduled EDR Contact: 09/06/2010
	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: 04/06/2010	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 04/07/2010	Telephone: 202-366-4555
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 07/09/2010
Number of Days to Update: 50	Next Scheduled EDR Contact: 10/18/2010
	Data Release Frequency: Annually

### **NY SPILLS: Spills Information Database**

Data collected on spills reported to NYSDEC as required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

Date of Government Version: 05/24/2010	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 05/26/2010	Telephone: 518-402-9549
Date Made Active in Reports: 06/21/2010	Last EDR Contact: 05/26/2010
Number of Days to Update: 26	Next Scheduled EDR Contact: 09/06/2010
	Data Release Frequency: Varies

### **NY 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	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

## **Other Ascertainable Records**

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RCRA-NonGen: 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: 02/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/19/2010	Telephone: (212) 637-3660
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 07/09/2010
Number of Days to Update: 87	Next Scheduled EDR Contact: 10/18/2010
	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: 01/12/2010	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 02/09/2010	Telephone: 202-366-4595
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/12/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 08/23/2010
	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: 703-692-8801
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/22/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 11/01/2010
	Data Release Frequency: Semi-Annually

## FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2008	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 09/30/2009	Telephone: 202-528-4285
Date Made Active in Reports: 12/01/2009	Last EDR Contact: 06/16/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 09/27/2010
	Data Release Frequency: Varies

## CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 04/11/2010	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 04/19/2010	Telephone: Varies
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 07/08/2010
Number of Days to Update: 28	Next Scheduled EDR Contact: 10/18/2010
	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: 04/29/2010	Source: EPA
Date Data Arrived at EDR: 05/07/2010	Telephone: 703-416-0223
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 06/16/2010
Number of Days to Update: 20	Next Scheduled EDR Contact: 09/27/2010
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 01/05/2009	Source: Department of Energy
Date Data Arrived at EDR: 05/07/2009	Telephone: 505-845-0011
Date Made Active in Reports: 05/08/2009	Last EDR Contact: 06/01/2010
Number of Days to Update: 1	Next Scheduled EDR Contact: 09/13/2010
	Data Release Frequency: Varies

## MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/12/2010	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 03/10/2010	Telephone: 303-231-5959
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 06/09/2010
Number of Days to Update: 68	Next Scheduled EDR Contact: 09/20/2010
	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: 12/31/2008	Source: EPA
Date Data Arrived at EDR: 01/13/2010	Telephone: 202-566-0250
Date Made Active in Reports: 02/18/2010	Last EDR Contact: 06/04/2010
Number of Days to Update: 36	Next Scheduled EDR Contact: 09/13/2010
	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: 12/31/2002	Source: EPA
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-260-5521
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 07/07/2010
Number of Days to Update: 46	Next Scheduled EDR Contact: 10/11/2010
	Data Release Frequency: Every 4 Years

## FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 06/01/2010
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/13/2010
	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	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 06/01/2010
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/13/2010
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

## HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

## 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: 12/31/2008	Source: EPA
Date Data Arrived at EDR: 01/06/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 08/03/2010
Number of Days to Update: 35	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Annually

## ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 04/24/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/29/2010	Telephone: 202-564-5088
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 06/25/2010
Number of Days to Update: 18	Next Scheduled EDR Contact: 10/11/2010
	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: 02/01/2010	Source: EPA
Date Data Arrived at EDR: 04/22/2010	Telephone: 202-566-0500
Date Made Active in Reports: 08/09/2010	Last EDR Contact: 07/30/2010
Number of Days to Update: 109	Next Scheduled EDR Contact: 11/01/2010
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 03/18/2010	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 04/06/2010	Telephone: 301-415-7169
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 06/14/2010
Number of Days to Update: 51	Next Scheduled EDR Contact: 09/27/2010
	Data Release Frequency: Quarterly

## RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/13/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/14/2010	Telephone: 202-343-9775
Date Made Active in Reports: 08/09/2010	Last EDR Contact: 07/14/2010
Number of Days to Update: 26	Next Scheduled EDR Contact: 10/25/2010
	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: 04/14/2010	Source: EPA
Date Data Arrived at EDR: 04/16/2010	Telephone: (212) 637-3000
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 07/07/2010
Number of Days to Update: 41	Next Scheduled EDR Contact: 09/27/2010
	Data Release Frequency: Quarterly

## RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

## 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: 12/31/2007	Source: EPA/NTIS
Date Data Arrived at EDR: 02/25/2010	Telephone: 800-424-9346
Date Made Active in Reports: 05/12/2010	Last EDR Contact: 05/25/2010
Number of Days to Update: 76	Next Scheduled EDR Contact: 09/06/2010
	Data Release Frequency: Biennially

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### NY HSWDS: Hazardous Substance Waste Disposal Site Inventory

The list includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-Registry sites that U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared. Hazardous Substance Waste Disposal Sites are eligible to be Superfund sites now that the New York State Superfund has been refinanced and changed. This means that the study inventory has served its purpose and will no longer be maintained as a separate entity. The last version of the study inventory is frozen in time. The sites on the study will not automatically be made Superfund sites, rather each site will be further evaluated for listing on the Registry. So overtime they will be added to the registry or not.

Date of Government Version: 01/01/2003  
Date Data Arrived at EDR: 10/20/2006  
Date Made Active in Reports: 11/30/2006  
Number of Days to Update: 41

Source: Department of Environmental Conservation  
Telephone: 518-402-9564  
Last EDR Contact: 05/26/2009  
Next Scheduled EDR Contact: 08/24/2009  
Data Release Frequency: No Update Planned

### NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 04/30/2010  
Date Data Arrived at EDR: 05/13/2010  
Date Made Active in Reports: 06/21/2010  
Number of Days to Update: 39

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 05/13/2010  
Next Scheduled EDR Contact: 08/23/2010  
Data Release Frequency: Annually

### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009  
Date Data Arrived at EDR: 01/20/2010  
Date Made Active in Reports: 02/05/2010  
Number of Days to Update: 16

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 07/22/2010  
Next Scheduled EDR Contact: 11/01/2010  
Data Release Frequency: Annually

### NY DRYCLEANERS: Registered Drycleaners

A listing of all registered drycleaning facilities.

Date of Government Version: 03/23/2010  
Date Data Arrived at EDR: 03/25/2010  
Date Made Active in Reports: 05/06/2010  
Number of Days to Update: 42

Source: Department of Environmental Conservation  
Telephone: 518-402-8403  
Last EDR Contact: 06/21/2010  
Next Scheduled EDR Contact: 10/04/2010  
Data Release Frequency: Varies

### NJ DRYCLEANERS: Drycleaner List

A listing of registered drycleaners.

Date of Government Version: 05/20/2010  
Date Data Arrived at EDR: 05/21/2010  
Date Made Active in Reports: 06/28/2010  
Number of Days to Update: 38

Source: Department of Environmental Protection  
Telephone: 609-292-2795  
Last EDR Contact: 05/17/2010  
Next Scheduled EDR Contact: 08/30/2010  
Data Release Frequency: Varies

### NY 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/19/2010  
Date Data Arrived at EDR: 07/19/2010  
Date Made Active in Reports: 08/10/2010  
Number of Days to Update: 22

Source: Department of Environmental Conservation  
Telephone: 518-402-8233  
Last EDR Contact: 07/19/2010  
Next Scheduled EDR Contact: 11/01/2010  
Data Release Frequency: No Update Planned

## NJPDES: New Jersey Pollutant Discharge Elimination System Dischargers

The NJPDES contains the names, addresses and other information of all permitted New Jersey Pollutant Discharge Elimination System dischargers.

Date of Government Version: 05/24/2010  
Date Data Arrived at EDR: 05/25/2010  
Date Made Active in Reports: 06/28/2010  
Number of Days to Update: 34

Source: Department of Environmental Protection  
Telephone: 609-984-4428  
Last EDR Contact: 05/25/2010  
Next Scheduled EDR Contact: 09/06/2010  
Data Release Frequency: Varies

## NY AIRS: Air Emissions Data

Point source emissions inventory data.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 09/05/2007  
Date Made Active in Reports: 10/17/2007  
Number of Days to Update: 42

Source: Department of Environmental Conservation  
Telephone: 518-402-8452  
Last EDR Contact: 08/02/2010  
Next Scheduled EDR Contact: 11/15/2010  
Data Release Frequency: Annually

## NY 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: 05/25/2010  
Date Data Arrived at EDR: 07/06/2010  
Date Made Active in Reports: 08/10/2010  
Number of Days to Update: 35

Source: New York City Department of City Planning  
Telephone: 718-595-6658  
Last EDR Contact: 06/24/2010  
Next Scheduled EDR Contact: 10/11/2010  
Data Release Frequency: Varies

## INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 12/08/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 34

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 07/22/2010  
Next Scheduled EDR Contact: 11/01/2010  
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: 02/10/2010  
Date Data Arrived at EDR: 02/11/2010  
Date Made Active in Reports: 04/12/2010  
Number of Days to Update: 60

Source: Environmental Protection Agency  
Telephone: 615-532-8599  
Last EDR Contact: 08/09/2010  
Next Scheduled EDR Contact: 11/08/2010  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NY COAL ASH: Coal Ash Disposal Site Listing  
A listing of coal ash disposal site locations.

Date of Government Version: 07/14/2010  
Date Data Arrived at EDR: 07/16/2010  
Date Made Active in Reports: 08/10/2010  
Number of Days to Update: 25

Source: Department of Environmental Conservation  
Telephone: 518-402-8660  
Last EDR Contact: 07/12/2010  
Next Scheduled EDR Contact: 10/25/2010  
Data Release Frequency: Varies

NY 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: 10/31/2008  
Date Data Arrived at EDR: 11/25/2008  
Date Made Active in Reports: 12/11/2008  
Number of Days to Update: 16

Source: Department of Environmental Conservation  
Telephone: 518-402-8712  
Last EDR Contact: 07/12/2010  
Next Scheduled EDR Contact: 10/25/2010  
Data Release Frequency: Varies

NY FINANCIAL ASSURANCE: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 07/13/2010  
Date Data Arrived at EDR: 07/14/2010  
Date Made Active in Reports: 08/10/2010  
Number of Days to Update: 27

Source: Department of Environmental Conservation  
Telephone: 518-402-8660  
Last EDR Contact: 07/12/2010  
Next Scheduled EDR Contact: 10/25/2010  
Data Release Frequency: Quarterly

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: 11/09/2009  
Date Data Arrived at EDR: 12/18/2009  
Date Made Active in Reports: 02/10/2010  
Number of Days to Update: 54

Source: Environmental Protection Agency  
Telephone: N/A  
Last EDR Contact: 06/14/2010  
Next Scheduled EDR Contact: 09/27/2010  
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 02/06/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 339

Source: U.S. Geological Survey  
Telephone: 888-275-8747  
Last EDR Contact: 07/22/2010  
Next Scheduled EDR Contact: 11/01/2010  
Data Release Frequency: N/A

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 01/01/2008  
Date Data Arrived at EDR: 02/18/2009  
Date Made Active in Reports: 05/29/2009  
Number of Days to Update: 100

Source: Environmental Protection Agency  
Telephone: 202-566-0517  
Last EDR Contact: 08/10/2010  
Next Scheduled EDR Contact: 11/15/2010  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 07/21/2010
Number of Days to Update: 76	Next Scheduled EDR Contact: 11/01/2010
	Data Release Frequency: Varies

## NJ FINANCIAL ASSURANCE: Financial Assurance Information Listing

Financial Assurance information.

Date of Government Version: 02/09/2010	Source: Department of Environmental Protection
Date Data Arrived at EDR: 03/02/2010	Telephone: 609-341-3121
Date Made Active in Reports: 03/23/2010	Last EDR Contact: 08/03/2010
Number of Days to Update: 21	Next Scheduled EDR Contact: 11/15/2010
	Data Release Frequency: Semi-Annually

## EDR PROPRIETARY RECORDS

### *EDR Proprietary Records*

#### Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

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

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

#### EDR Historical Auto Stations: EDR Proprietary 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.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

#### EDR Historical Cleaners: EDR Proprietary 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.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	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: 04/22/2010	Source: Cortland County Health Department
Date Data Arrived at EDR: 04/22/2010	Telephone: 607-753-5035
Date Made Active in Reports: 05/10/2010	Last EDR Contact: 08/09/2010
Number of Days to Update: 18	Next Scheduled EDR Contact: 11/22/2010
	Data Release Frequency: Quarterly

#### Cortland County Storage Tank Listing

A listing of underground storage tank sites located in Cortland County.

Date of Government Version: 04/22/2010	Source: Cortland County Health Department
Date Data Arrived at EDR: 04/22/2010	Telephone: 607-753-5035
Date Made Active in Reports: 05/10/2010	Last EDR Contact: 08/09/2010
Number of Days to Update: 18	Next Scheduled EDR Contact: 11/22/2010
	Data Release Frequency: Quarterly

### NASSAU COUNTY:

#### Registered Tank Database

A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 05/21/2003	Source: Nassau County Health Department
Date Data Arrived at EDR: 05/27/2003	Telephone: 516-571-3314
Date Made Active in Reports: 06/09/2003	Last EDR Contact: 07/12/2010
Number of Days to Update: 13	Next Scheduled EDR Contact: 10/25/2010
	Data Release Frequency: No Update Planned

#### Storage Tank Database

A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 04/13/2010	Source: Nassau County Office of the Fire Marshal
Date Data Arrived at EDR: 06/23/2010	Telephone: 516-572-1000
Date Made Active in Reports: 06/28/2010	Last EDR Contact: 08/09/2010
Number of Days to Update: 5	Next Scheduled EDR Contact: 11/22/2010
	Data Release Frequency: Varies

#### Registered Tank Database

A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 05/21/2003	Source: Nassau County Health Department
Date Data Arrived at EDR: 05/27/2003	Telephone: 516-571-3314
Date Made Active in Reports: 06/09/2003	Last EDR Contact: 07/12/2010
Number of Days to Update: 13	Next Scheduled EDR Contact: 10/25/2010
	Data Release Frequency: No Update Planned

#### Storage Tank Database

A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 04/13/2010	Source: Nassau County Office of the Fire Marshal
Date Data Arrived at EDR: 06/23/2010	Telephone: 516-572-1000
Date Made Active in Reports: 06/28/2010	Last EDR Contact: 08/09/2010
Number of Days to Update: 5	Next Scheduled EDR Contact: 11/22/2010
	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: 06/25/2010  
Date Data Arrived at EDR: 06/25/2010  
Date Made Active in Reports: 08/10/2010  
Number of Days to Update: 46

Source: Rockland County Health Department  
Telephone: 914-364-2605  
Last EDR Contact: 06/14/2010  
Next Scheduled EDR Contact: 09/27/2010  
Data Release Frequency: Quarterly

## Petroleum Bulk Storage Database

A listing of underground storage tank sites located in Rockland County.

Date of Government Version: 06/25/2010  
Date Data Arrived at EDR: 06/25/2010  
Date Made Active in Reports: 08/10/2010  
Number of Days to Update: 46

Source: Rockland County Health Department  
Telephone: 914-364-2605  
Last EDR Contact: 06/14/2010  
Next Scheduled EDR Contact: 09/27/2010  
Data Release Frequency: Quarterly

## SUFFOLK COUNTY:

### Storage Tank Database

A listing of aboveground storage tank sites located in Suffolk County.

Date of Government Version: 09/13/2006  
Date Data Arrived at EDR: 01/11/2007  
Date Made Active in Reports: 02/07/2007  
Number of Days to Update: 27

Source: Suffolk County Department of Health Services  
Telephone: 631-854-2521  
Last EDR Contact: 08/09/2010  
Next Scheduled EDR Contact: 11/22/2010  
Data Release Frequency: Annually

### Storage Tank Database

A listing of underground storage tank sites located in Suffolk County.

Date of Government Version: 09/13/2006  
Date Data Arrived at EDR: 01/11/2007  
Date Made Active in Reports: 02/07/2007  
Number of Days to Update: 27

Source: Suffolk County Department of Health Services  
Telephone: 631-854-2521  
Last EDR Contact: 08/09/2010  
Next Scheduled EDR Contact: 11/22/2010  
Data Release Frequency: Annually

## WESTCHESTER COUNTY:

### Listing of Storage Tanks

A listing of aboveground storage tank sites located in Westchester County.

Date of Government Version: 05/05/2005  
Date Data Arrived at EDR: 05/31/2005  
Date Made Active in Reports: 06/30/2005  
Number of Days to Update: 30

Source: Westchester County Department of Health  
Telephone: 914-813-5161  
Last EDR Contact: 05/11/2010  
Next Scheduled EDR Contact: 08/23/2010  
Data Release Frequency: Varies

### Listing of Storage Tanks

A listing of underground storage tank sites located in Westchester County.

Date of Government Version: 05/05/2005  
Date Data Arrived at EDR: 05/31/2005  
Date Made Active in Reports: 06/30/2005  
Number of Days to Update: 30

Source: Westchester County Department of Health  
Telephone: 914-813-5161  
Last EDR Contact: 05/11/2010  
Next Scheduled EDR Contact: 08/23/2010  
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: 12/31/2007  
Date Data Arrived at EDR: 08/26/2009  
Date Made Active in Reports: 09/11/2009  
Number of Days to Update: 16

Source: Department of Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 06/04/2010  
Next Scheduled EDR Contact: 09/06/2010  
Data Release Frequency: Annually

### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009  
Date Data Arrived at EDR: 01/20/2010  
Date Made Active in Reports: 02/05/2010  
Number of Days to Update: 16

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 07/22/2010  
Next Scheduled EDR Contact: 11/01/2010  
Data Release Frequency: Annually

### PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008  
Date Data Arrived at EDR: 12/01/2009  
Date Made Active in Reports: 12/14/2009  
Number of Days to Update: 13

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 05/24/2010  
Next Scheduled EDR Contact: 09/06/2010  
Data Release Frequency: Annually

### RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 11/03/2009  
Date Data Arrived at EDR: 02/12/2010  
Date Made Active in Reports: 02/22/2010  
Number of Days to Update: 10

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 06/01/2010  
Next Scheduled EDR Contact: 09/13/2010  
Data Release Frequency: Annually

### VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 03/29/2010  
Date Data Arrived at EDR: 05/14/2010  
Date Made Active in Reports: 06/22/2010  
Number of Days to Update: 39

Source: Department of Environmental Conservation  
Telephone: 802-241-3443  
Last EDR Contact: 07/26/2010  
Next Scheduled EDR Contact: 11/08/2010  
Data Release Frequency: Annually

### WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009  
Date Data Arrived at EDR: 07/06/2010  
Date Made Active in Reports: 07/26/2010  
Number of Days to Update: 20

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 06/21/2010  
Next Scheduled EDR Contact: 10/04/2010  
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.

### Electric Power Transmission Line Data

Source: Rextag Strategies Corp.

Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

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 & 2009 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 and 2005 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<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

HIGHLINE - 13, 14, 10  
46 10TH AVENUE  
NEW YORK, NY 10014

### TARGET PROPERTY COORDINATES

Latitude (North):	40.74160 - 40° 44' 29.8"
Longitude (West):	74.0083 - 74° 0' 29.9"
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	583731.2
UTM Y (Meters):	4510334.5
Elevation:	9 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map:	40074-F1 JERSEY CITY, NJ
Most Recent Revision:	1981
North Map:	40074-G1 WEEHAWKEN, NJ
Most Recent Revision:	1995
Northeast Map:	40073-G8 CENTRAL PARK, NY
Most Recent Revision:	1995
East Map:	40073-F8 BROOKLYN, NY
Most Recent Revision:	1995

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

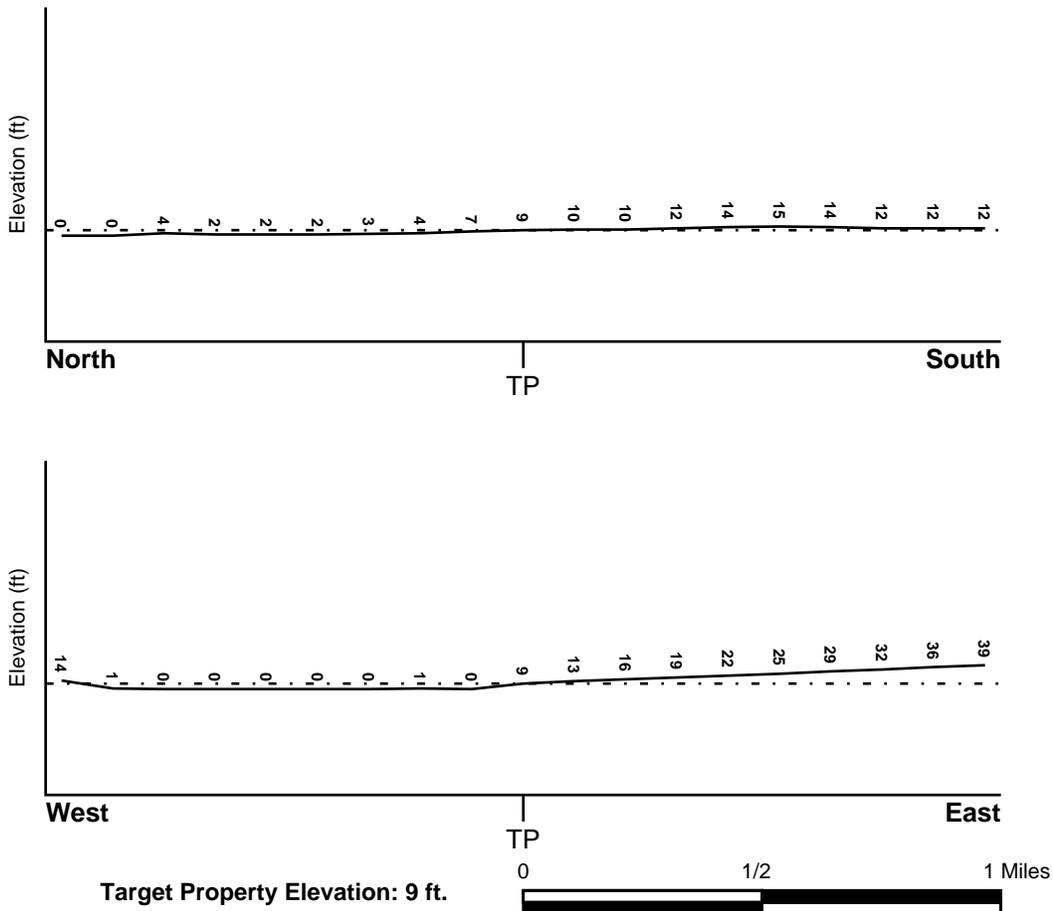
## TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General WNW

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

## FEMA FLOOD ZONE

<u>Target Property County</u> NEW YORK, NY	FEMA Flood <u>Electronic Data</u> YES - refer to the Overview Map and Detail Map
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Flood Plain Panel at Target Property: 360497 - FEMA DFIRM Flood data

Additional Panels in search area: 34017C - FEMA DFIRM Flood data

## NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> JERSEY CITY	NWI Electronic <u>Data Coverage</u> 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
Location Relative to TP:	1/2 - 1 Mile NE
Site Name:	MANHATTAN GENERAL MAIL FACILITY
Site EPA ID Number:	NY6180000352
Groundwater Flow Direction:	NOT AVAILABLE.
Inferred Depth to Water:	not available. Saturated layers impacted by salt water intrusion are present in the overburden. It is generally inferred that the depth to the uppermost 'aquifer' is greater than 70 feet at the surface of the bedrock/sediment interface.
Hydraulic Connection:	Detailed hydraulic connection information is not available. Glacial till and outwash deposit sediments overlie the Manhattan Schist, the uppermost bedrock unit at the site. The surface elevation of bedrock decreases to the southwest of the site.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information is inferred in the CERCLIS investigation report(s)

## 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: Lower Ordovician and Cambrian carbonate rocks  
Code: OC (*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	USGS2137212	0 - 1/8 Mile SSE
2	USGS2137209	1/4 - 1/2 Mile SSE
A3	USGS2137208	1/4 - 1/2 Mile South
A4	USGS2137207	1/4 - 1/2 Mile South
5	USGS2137211	1/4 - 1/2 Mile ESE
6	USGS2137230	1/2 - 1 Mile NNE
7	USGS2137232	1/2 - 1 Mile NNE
B8	USGS2137205	1/2 - 1 Mile South
C10	USGS2137202	1/2 - 1 Mile South
C11	USGS2137200	1/2 - 1 Mile South
C12	USGS2137201	1/2 - 1 Mile South
13	USGS2137198	1/2 - 1 Mile South
14	USGS2137236	1/2 - 1 Mile North
D15	USGS2137196	1/2 - 1 Mile South
16	USGS2137231	1/2 - 1 Mile NE
D17	USGS2137195	1/2 - 1 Mile South
D18	USGS2137192	1/2 - 1 Mile South
19	USGS2137191	1/2 - 1 Mile SSE

## 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		

## OTHER STATE DATABASE INFORMATION

## STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	NYOG50000000090	0 - 1/8 Mile East
A2	NYOG50000000088	0 - 1/8 Mile East
A3	NYOG50000000089	0 - 1/8 Mile East
B4	NYOG50000000087	1/8 - 1/4 Mile SE
B5	NYOG50000000086	1/8 - 1/4 Mile SE
B6	NYOG50000000084	1/8 - 1/4 Mile SE
B7	NYOG50000000085	1/8 - 1/4 Mile SE
C8	NYOG50000000102	1/4 - 1/2 Mile NNE
9	NYOG50000000080	1/4 - 1/2 Mile SSE
C10	NYOG50000000103	1/4 - 1/2 Mile NNE
C11	NYOG50000000105	1/4 - 1/2 Mile NNE
C12	NYOG50000000106	1/4 - 1/2 Mile NNE
C13	NYOG50000000108	1/4 - 1/2 Mile NNE

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## STATE OIL/GAS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
D14	NYOG50000000101	1/4 - 1/2 Mile NE
D15	NYOG50000000099	1/4 - 1/2 Mile NE
16	NYOG50000000075	1/2 - 1 Mile SSE
17	NYOG50000000076	1/2 - 1 Mile SE
E18	NYOG50000000082	1/2 - 1 Mile ESE
E19	NYOG50000000081	1/2 - 1 Mile ESE
20	NYOG50000000110	1/2 - 1 Mile NNE
21	NYOG50000000074	1/2 - 1 Mile South
F22	NYOG50000000094	1/2 - 1 Mile ENE
F23	NYOG50000000096	1/2 - 1 Mile ENE
24	NYOG50000000111	1/2 - 1 Mile NE
G25	NYOG50000000072	1/2 - 1 Mile South
G26	NYOG50000000070	1/2 - 1 Mile South
27	NYOG50000000109	1/2 - 1 Mile ENE

# PHYSICAL SETTING SOURCE MAP - 2838220.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- 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: Highline - 13, 14, 10  
 ADDRESS: 46 10th Avenue  
 New York NY 10014  
 LAT/LONG: 40.7416 / 74.0083

CLIENT: Langan Engineering, Inc.  
 CONTACT: Jen Armstrong  
 INQUIRY #: 2838220.2s  
 DATE: August 10, 2010 1:23 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**1**  
**SSE**  
**0 - 1/8 Mile**  
**Higher**

**FED USGS      USGS2137212**

Agency cd:	USGS	Site no:	404425074002801
Site name:	NY 96	EDR Site id:	USGS2137212
Latitude:	404425	Dec lat:	40.74037962
Longitude:	0740028	Coor meth:	M
Dec lon:	-74.00736188	Latlong datum:	NAD27
Coor accr:	R	District:	36
Dec latlong datum:	NAD83	County:	061
State:	36	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	JERSEY CITY S-24-2		
Altitude:	10		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	SAND		
Well depth:	33	Hole depth:	Not Reported
Source of depth data:	other reported		
Project number:	Not Reported		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported	Daily flow data begin date:	Not Reported
Peak flow data begin date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data count:	Not Reported	Peak flow data end date:	Not Reported
Water quality data end date:	Not Reported	Water quality data begin date:	Not Reported
Ground water data begin date:	Not Reported	Water quality data count:	Not Reported
Ground water data count:	Not Reported	Ground water data end date:	Not Reported

Ground-water levels, Number of Measurements: 0

**2**  
**SSE**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS2137209**

Agency cd:	USGS	Site no:	404416074002701
Site name:	NY 33	EDR Site id:	USGS2137209
Latitude:	404416	Dec lat:	40.73787967
Longitude:	0740027	Coor meth:	M
Dec lon:	-74.00708409	Latlong datum:	NAD27
Coor accr:	R	District:	36
Dec latlong datum:	NAD83	County:	061
State:	36	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	JERSEY CITY S-24-2		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	15		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	SAND		
Well depth:	40	Hole depth:	Not Reported
Source of depth data:	other reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**A3**  
**South**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS2137208**

Agency cd:	USGS	Site no:	404415074003201
Site name:	NY 166		
Latitude:	404415	EDR Site id:	USGS2137208
Longitude:	0740032	Dec lat:	40.7376019
Dec lon:	-74.00847302	Coor meth:	M
Coor accr:	R	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	061
Country:	US	Land net:	Not Reported
Location map:	JERSEY CITY S-24-2	Map scale:	Not Reported
Altitude:	10		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	PLEISTOCENE SERIES		
Well depth:	40	Hole depth:	Not Reported
Source of depth data:	other reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: Not Reported  
 Water quality data end date: Not Reported  
 Ground water data begin date: Not Reported  
 Ground water data count: Not Reported

Water quality data begin date: Not Reported  
 Water quality data count: Not Reported  
 Ground water data end date: Not Reported

Ground-water levels, Number of Measurements: 0

**A4**  
**South**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS2137207**

Agency cd:	USGS	Site no:	404413074003401
Site name:	NY 62	EDR Site id:	USGS2137207
Latitude:	404413	Dec lat:	40.73704635
Longitude:	0740034	Coor meth:	M
Dec lon:	-74.00902859	Latlong datum:	NAD27
Coor accr:	R	District:	36
Dec latlong datum:	NAD83	County:	061
State:	36	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	JERSEY CITY S-24-2		
Altitude:	10		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	SAND		
Well depth:	90	Hole depth:	Not Reported
Source of depth data:	other reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**5**  
**ESE**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS2137211**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	404421074000901
Site name:	NY 117		
Latitude:	404421	EDR Site id:	USGS2137211
Longitude:	0740009	Dec lat:	40.73926855
Dec lon:	-74.00208395	Coor meth:	M
Coor accr:	R	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	061
Country:	US	Land net:	Not Reported
Location map:	JERSEY CITY S-24-2	Map scale:	Not Reported
Altitude:	25		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	SAND		
Well depth:	39	Hole depth:	40
Source of depth data:	driller		
Project number:	Not Reported		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported	Daily flow data begin date:	Not Reported
Peak flow data begin date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data count:	Not Reported	Peak flow data end date:	Not Reported
Water quality data end date:	Not Reported	Water quality data begin date:	Not Reported
Ground water data begin date:	Not Reported	Water quality data count:	Not Reported
Ground water data count:	Not Reported	Ground water data end date:	Not Reported

Ground-water levels, Number of Measurements: 0

**6**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS2137230**

Agency cd:	USGS	Site no:	404458074001801
Site name:	NY 154		
Latitude:	404458	EDR Site id:	USGS2137230
Longitude:	0740018	Dec lat:	40.74954611
Dec lon:	-74.00458403	Coor meth:	M
Coor accr:	R	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	061
Country:	US	Land net:	Not Reported
Location map:	JERSEY CITY S-24-2	Map scale:	Not Reported
Altitude:	10		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	SAND		
Well depth:	63	Hole depth:	Not Reported
Source of depth data:	driller		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**7**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS2137232**

Agency cd:	USGS	Site no:	404459074001301
Site name:	NY 176		
Latitude:	404459	EDR Site id:	USGS2137232
Longitude:	0740013	Dec lat:	40.74982388
Dec lon:	-74.00319511	Coor meth:	U
Coor accr:	M	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	061
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	13.25		
Altitude method:	Unknown		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19990902
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	BEDROCK		
Well depth:	596.30	Hole depth:	Not Reported
Source of depth data:	owner		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	2002-01-09	Ground water data end date:	2002-10-09
Ground water data count:	4		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 4

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2002-10-09		3.54	2002-06-25		3.48
2002-04-03		4.09	2002-01-09		4.00

**B8**  
South  
1/2 - 1 Mile  
Higher

**FED USGS      USGS2137205**

Agency cd:	USGS	Site no:	404356074002401
Site name:	NY 199	EDR Site id:	USGS2137205
Latitude:	404356	Dec lat:	40.73232424
Longitude:	0740024	Coor meth:	U
Dec lon:	-74.00625072	Latlong datum:	NAD27
Coor accr:	M	District:	36
Dec latlong datum:	NAD83	County:	061
State:	36	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	20.87		
Altitude method:	Unknown		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	BEDROCK		
Well depth:	644.77	Hole depth:	Not Reported
Source of depth data:	owner		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	2002-01-09	Ground water data end date:	2004-04-19
Ground water data count:	13		

Ground-water levels, Number of Measurements: 0

**B9**  
South  
1/2 - 1 Mile  
Higher

Site ID:	16311		
Groundwater Flow:	NOT REPORTED	<b>AQUIFLOW</b>	<b>4531</b>
Water Table Depth:	4.96-5.92		
Date:	10/01/92		

**C10**  
South  
1/2 - 1 Mile  
Higher

**FED USGS      USGS2137202**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	404352074003103
Site name:	NY 132		
Latitude:	404352	EDR Site id:	USGS2137202
Longitude:	0740031	Dec lat:	40.73121314
Dec lon:	-74.00819522	Coor meth:	M
Coor accr:	R	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	061
Country:	US	Land net:	Not Reported
Location map:	JERSEY CITY S-24-2	Map scale:	Not Reported
Altitude:	10		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	SAND		
Well depth:	35	Hole depth:	Not Reported
Source of depth data:	other reported		
Project number:	Not Reported		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported	Daily flow data begin date:	Not Reported
Peak flow data begin date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data count:	Not Reported	Peak flow data end date:	Not Reported
Water quality data end date:	Not Reported	Water quality data begin date:	Not Reported
Ground water data begin date:	Not Reported	Water quality data count:	Not Reported
Ground water data count:	Not Reported	Ground water data end date:	Not Reported

Ground-water levels, Number of Measurements: 0

**C11  
South  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS2137200**

Agency cd:	USGS	Site no:	404352074003101
Site name:	NY 130		
Latitude:	404352	EDR Site id:	USGS2137200
Longitude:	0740031	Dec lat:	40.73121314
Dec lon:	-74.00819522	Coor meth:	M
Coor accr:	R	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	061
Country:	US	Land net:	Not Reported
Location map:	JERSEY CITY S-24-2	Map scale:	Not Reported
Altitude:	10		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	SAND		
Well depth:	35	Hole depth:	Not Reported
Source of depth data:	other reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**C12**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS2137201**

Agency cd:	USGS	Site no:	404352074003102
Site name:	NY 131		
Latitude:	404352	EDR Site id:	USGS2137201
Longitude:	0740031	Dec lat:	40.73121314
Dec lon:	-74.00819522	Coor meth:	M
Coor accr:	R	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	061
Country:	US	Land net:	Not Reported
Location map:	JERSEY CITY S-24-2	Map scale:	Not Reported
Altitude:	10		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	SAND		
Well depth:	35	Hole depth:	Not Reported
Source of depth data:	other reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**13**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS2137198**

Agency cd:	USGS	Site no:	404349074002701
Site name:	NY 40	EDR Site id:	USGS2137198
Latitude:	404349	Dec lat:	40.73037983
Longitude:	0740027	Coor meth:	M
Dec lon:	-74.00708408	Latlong datum:	NAD27
Coor accr:	R	District:	36
Dec latlong datum:	NAD83	County:	061
State:	36	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	JERSEY CITY S-24-2		
Altitude:	10		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	SAND		
Well depth:	52	Hole depth:	Not Reported
Source of depth data:	driller		
Project number:	Not Reported		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported	Daily flow data begin date:	Not Reported
Peak flow data begin date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data count:	Not Reported	Peak flow data end date:	Not Reported
Water quality data end date:	Not Reported	Water quality data begin date:	Not Reported
Ground water data begin date:	Not Reported	Water quality data count:	Not Reported
Ground water data count:	Not Reported	Ground water data end date:	Not Reported

Ground-water levels, Number of Measurements: 0

**14**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS2137236**

Agency cd:	USGS	Site no:	404513074002501
Site name:	NY 83	EDR Site id:	USGS2137236
Latitude:	404513	Dec lat:	40.7537127
Longitude:	0740025	Coor meth:	M
Dec lon:	-74.00652852	Latlong datum:	NAD27
Coor accr:	R	District:	36
Dec latlong datum:	NAD83	County:	061
State:	36	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	WEEHAWKEN R-24-3		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	10		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	SAND AND GRAVEL		
Well depth:	25	Hole depth:	Not Reported
Source of depth data:	other reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**D15  
South  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS2137196**

Agency cd:	USGS	Site no:	404344074002801
Site name:	NY 32		
Latitude:	404344	EDR Site id:	USGS2137196
Longitude:	0740028	Dec lat:	40.72899097
Dec lon:	-74.00736186	Coor meth:	M
Coor accr:	R	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	061
Country:	US	Land net:	Not Reported
Location map:	JERSEY CITY S-24-2	Map scale:	Not Reported
Altitude:	15		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	SAND AND GRAVEL		
Well depth:	70	Hole depth:	Not Reported
Source of depth data:	other reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: Not Reported  
 Water quality data end date: Not Reported  
 Ground water data begin date: Not Reported  
 Ground water data count: Not Reported

Water quality data begin date: Not Reported  
 Water quality data count: Not Reported  
 Ground water data end date: Not Reported

Ground-water levels, Number of Measurements: 0

**16  
NE  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS2137231**

Agency cd:	USGS	Site no:	404459073594501
Site name:	NY 227	EDR Site id:	USGS2137231
Latitude:	404459.07	Dec lat:	40.74984335
Longitude:	0735945.58	Coor meth:	S
Dec lon:	-73.99557822	Latlong datum:	NAD27
Coor accr:	T	District:	36
Dec latlong datum:	NAD83	County:	061
State:	36	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	31.45		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	BEDROCK		
Well depth:	600.00	Hole depth:	Not Reported
Source of depth data:	owner		
Project number:	Not Reported		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Daily flow data count:	0		
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0		
Water quality data end date:	0000-00-00	Water quality data begin date:	0000-00-00
Water quality data count:	0		
Ground water data begin date:	2004-01-07	Ground water data end date:	2005-02-09
Ground water data count:	13		

Ground-water levels, Number of Measurements: 13

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2005-02-09		9.03	2004-11-29		9.18
2004-11-10		9.16	2004-07-21		9.80
2004-06-28		9.69	2004-06-16		9.54
2004-04-21		9.82	2004-04-12		9.75
2004-03-15		9.74	2004-03-03		10.04
2004-03-03		9.64	2004-02-18		10.12
2004-01-07		10.09			

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**D17**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS2137195**

Agency cd:	USGS	Site no:	404343074002601
Site name:	NY 172	EDR Site id:	USGS2137195
Latitude:	404343	Dec lat:	40.7287132
Longitude:	0740026	Coor meth:	U
Dec lon:	-74.00680629	Latlong datum:	NAD27
Coor accr:	M	District:	36
Dec latlong datum:	NAD83	County:	061
State:	36	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	17.32		
Altitude method:	Unknown		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	BEDROCK		
Well depth:	640.70	Hole depth:	Not Reported
Source of depth data:	owner		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	2002-01-09	Ground water data end date:	2004-04-19
Ground water data count:	9		

Ground-water levels, Number of Measurements: 0

**D18**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS2137192**

Agency cd:	USGS	Site no:	404341074002501
Site name:	NY 184	EDR Site id:	USGS2137192
Latitude:	404341.41	Dec lat:	40.72827154
Longitude:	0740025.58	Coor meth:	U
Dec lon:	-74.00668962	Latlong datum:	NAD27
Coor accr:	H	District:	36
Dec latlong datum:	NAD83	County:	061
State:	36	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	16.57		
Altitude method:	Unknown		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	BEDROCK		
Well depth:	664.00	Hole depth:	Not Reported
Source of depth data:	owner		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	2002-06-25	Ground water data end date:	2005-02-15
Ground water data count:	16		

Ground-water levels, Number of Measurements: 0

**19  
SSE  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS2137191**

Agency cd:	USGS	Site no:	404341074001801
Site name:	NY 57		
Latitude:	404341	EDR Site id:	USGS2137191
Longitude:	0740018	Dec lat:	40.72815766
Dec lon:	-74.004584	Coor meth:	M
Coor accr:	R	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	061
Country:	US	Land net:	Not Reported
Location map:	JERSEY CITY S-24-2	Map scale:	Not Reported
Altitude:	20		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	SAND		
Well depth:	65	Hole depth:	Not Reported
Source of depth data:	other reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: Not Reported  
Water quality data end date: Not Reported  
Ground water data begin date: Not Reported  
Ground water data count: Not Reported

Water quality data begin date: Not Reported  
Water quality data count: Not Reported  
Ground water data end date: Not Reported

Ground-water levels, Number of Measurements: 0

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance

Database      EDR ID Number

**A1**  
**East**  
**0 - 1/8 Mile**

**OIL\_GAS      NYOG50000000090**

Api wellno:	31061236770000	Cnty:	New York
Hole:	23677	Sidetrck:	0
Completion:	0		
Well nm:	GW-3		
Coname:	Diane Von Furstenberg Studio, L.P.		
Opno:	2293		
Dt approv:	05/03/2006	Dt spud:	07/10/2006
Dt comp:	01/26/2007	Well typ:	Geothermal
Dtd:	1350		
WI status:	Active	Town:	Manhattan
Field 1:	Not Applicable	Prodform:	Not Applicable
Xloc:	-74.00731		
Yloc:	40.74164		
Confid:	Released		
Wellst:	Other Well		
Quad:	Jersey City	Quadsec:	C
Deepestfor:	Not Applicable	Elevation:	12
Dt mod:	02/10/2009	Site id:	NYOG50000000090

**A2**  
**East**  
**0 - 1/8 Mile**

**OIL\_GAS      NYOG50000000088**

Api wellno:	31061236750000	Cnty:	New York
Hole:	23675	Sidetrck:	0
Completion:	0		
Well nm:	GW-1		
Coname:	Diane Von Furstenberg Studio, L.P.		
Opno:	2293		
Dt approv:	05/03/2006	Dt spud:	07/05/2006
Dt comp:	01/26/2007	Well typ:	Geothermal
Dtd:	1300		
WI status:	Active	Town:	Manhattan
Field 1:	Not Applicable	Prodform:	Not Applicable
Xloc:	-74.00725		
Yloc:	40.74146		
Confid:	Released		
Wellst:	Other Well		
Quad:	Jersey City	Quadsec:	C
Deepestfor:	Not Applicable	Elevation:	12
Dt mod:	02/10/2009	Site id:	NYOG50000000088

**A3**  
**East**  
**0 - 1/8 Mile**

**OIL\_GAS      NYOG50000000089**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Api wellno:	31061236760000	Cnty:	New York
Hole:	23676	Sidetrck:	0
Completion:	0		
Well nm:	GW-2		
Coname:	Diane Von Furstenberg Studio, L.P.		
Opno:	2293		
Dt approv:	05/03/2006	Dt spud:	06/28/2006
Dt comp:	01/25/2007	Well typ:	Geothermal
Dtd:	1500		
WI status:	Active	Town:	Manhattan
Field 1:	Not Applicable	Prodform:	Not Applicable
Xloc:	-74.00717		
Yloc:	40.74158		
Confid:	Released		
Wellst:	Other Well		
Quad:	Jersey City	Quadsec:	C
Deepestfor:	Not Applicable	Elevation:	12
Dt mod:	02/10/2009	Site id:	NYOG50000000089

---

**B4  
SE  
1/8 - 1/4 Mile**

**OIL\_GAS      NYOG50000000087**

Api wellno:	31061237390000	Cnty:	New York
Hole:	23739	Sidetrck:	0
Completion:	0		
Well nm:	W13 St - C		
Coname:	New York City Dept. of Environmental Protection		
Opno:	2127		
Dt approv:	01/11/2007	Dt spud:	07/10/1996
Dt comp:	07/30/1996	Well typ:	Stratigraphic
Dtd:	577		
WI status:	Plugged and Abandoned	Town:	Manhattan
Field 1:	North Collins	Prodform:	Manhattan Schist
Xloc:	-74.00586		
Yloc:	40.74007		
Confid:	Released		
Wellst:	Other Well Plugged		
Quad:	Jersey City	Quadsec:	C
Deepestfor:	Not Applicable	Elevation:	17
Dt mod:	10/30/2007	Site id:	NYOG50000000087

---

**B5  
SE  
1/8 - 1/4 Mile**

**OIL\_GAS      NYOG50000000086**

Api wellno:	31061237380000	Cnty:	New York
Hole:	23738	Sidetrck:	0
Completion:	0		
Well nm:	W13 St - B		
Coname:	New York City Dept. of Environmental Protection		
Opno:	2127		
Dt approv:	01/11/2007	Dt spud:	06/19/1996
Dt comp:	07/10/1996	Well typ:	Stratigraphic
Dtd:	573		
WI status:	Plugged and Abandoned	Town:	Manhattan
Field 1:	Not Applicable	Prodform:	Manhattan Schist

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Xloc:	-74.00589		
Yloc:	40.74002		
Confid:	Released		
Wellst:	Other Well Plugged		
Quad:	Jersey City	Quadsec:	C
Deepestfor:	Not Applicable	Elevation:	17
Dt mod:	10/30/2007	Site id:	NYOG50000000086

---

**B6**  
**SE**  
**1/8 - 1/4 Mile**

**OIL\_GAS      NYOG50000000084**

Api wellno:	31061210810000	Cnty:	New York
Hole:	21081	Sidetrck:	0
Completion:	0		
Well nm:	Gans St - A		
Coname:	New York City Dept. of Environmental Protection		
Opno:	2127		
Dt approv:	08/12/2004	Dt spud:	08/06/2004
Dt comp:	08/26/2004	Well typ:	Stratigraphic
Dtd:	590		
WI status:	Plugged and Abandoned	Town:	Manhattan
Field 1:	Not Applicable	Prodform:	Not Applicable
Xloc:	-74.0051		
Yloc:	40.73937		
Confid:	Released		
Wellst:	Other Well Plugged		
Quad:	Jersey City	Quadsec:	C
Deepestfor:	Manhattan Schist	Elevation:	-20
Dt mod:	10/26/2005	Site id:	NYOG50000000084

---

**B7**  
**SE**  
**1/8 - 1/4 Mile**

**OIL\_GAS      NYOG50000000085**

Api wellno:	31061210820000	Cnty:	New York
Hole:	21082	Sidetrck:	0
Completion:	0		
Well nm:	Gans St - B		
Coname:	New York City Dept. of Environmental Protection		
Opno:	2127		
Dt approv:	08/12/2004	Dt spud:	08/26/2004
Dt comp:	09/13/2004	Well typ:	Stratigraphic
Dtd:	590		
WI status:	Plugged and Abandoned	Town:	Manhattan
Field 1:	Not Applicable	Prodform:	Not Applicable
Xloc:	-74.00489		
Yloc:	40.73938		
Confid:	Released		
Wellst:	Other Well Plugged		
Quad:	Jersey City	Quadsec:	C
Deepestfor:	Not Applicable	Elevation:	20
Dt mod:	04/26/2006	Site id:	NYOG50000000085

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance

Database EDR ID Number

**C8**

**NNE**

1/4 - 1/2 Mile

OIL\_GAS

NYOG50000000102

Api wellno:	31061237160000	Cnty:	New York
Hole:	23716	Sidetrck:	0
Completion:	0		
Well nm:	Geothermal 19		
Coname:	General Theological Seminary		
Opno:	2327		
Dt approv:	07/27/2007	Dt spud:	10/05/2007
Dt comp:	04/29/2008	Well typ:	Geothermal
Dtd:	1460		
WI status:	Active	Town:	Manhattan
Field 1:	Not Applicable	Prodform:	NA - Geoexchange
Xloc:	-74.00518		
Yloc:	40.74574		
Confid:	Released		
Wellst:	Other Well		
Quad:	Jersey City	Quadsec:	C
Deepestfor:	Not Applicable	Elevation:	14
Dt mod:	09/16/2008	Site id:	NYOG50000000102

**9**

**SSE**

1/4 - 1/2 Mile

OIL\_GAS

NYOG50000000080

Api wellno:	31061237370000	Cnty:	New York
Hole:	23737	Sidetrck:	0
Completion:	0		
Well nm:	W12 St - A		
Coname:	New York City Dept. of Environmental Protection		
Opno:	2127		
Dt approv:	01/11/2007	Dt spud:	06/25/1997
Dt comp:	07/16/1997	Well typ:	Confidential
Dtd:	576		
WI status:	Confidential	Town:	Manhattan
Field 1:	Confidential	Prodform:	Confidential
Xloc:	-74.00559		
Yloc:	40.73729		
Confid:	We have confidential information for 6 months.		
Wellst:	CON		
Quad:	Jersey City	Quadsec:	C
Deepestfor:	Confidential	Elevation:	Not Reported
Dt mod:	07/19/2007	Site id:	NYOG50000000080

**C10**

**NNE**

1/4 - 1/2 Mile

OIL\_GAS

NYOG50000000103

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Api wellno:	31061237170000	Cnty:	New York
Hole:	23717	Sidetrck:	0
Completion:	0		
Well nm:	Geothermal 20		
Coname:	General Theological Seminary		
Opno:	2327		
Dt approv:	07/27/2007	Dt spud:	09/24/2007
Dt comp:	04/29/2008	Well typ:	Geothermal
Dtd:	1510		
WI status:	Active	Town:	Manhattan
Field 1:	Not Applicable	Prodform:	Not Applicable
Xloc:	-74.00535		
Yloc:	40.74584		
Confid:	Released		
Wellst:	Other Well		
Quad:	Jersey City	Quadsec:	C
Deepestfor:	Not Applicable	Elevation:	14
Dt mod:	09/16/2008	Site id:	NYOG50000000103

---

**C11  
NNE  
1/4 - 1/2 Mile**

**OIL\_GAS**

**NYOG50000000105**

Api wellno:	31061237180000	Cnty:	New York
Hole:	23718	Sidetrck:	0
Completion:	0		
Well nm:	Geothermal 21		
Coname:	General Theological Seminary		
Opno:	2327		
Dt approv:	07/27/2007	Dt spud:	08/27/2007
Dt comp:	05/30/2008	Well typ:	Geothermal
Dtd:	1800		
WI status:	Active	Town:	Manhattan
Field 1:	Not Applicable	Prodform:	Not Applicable
Xloc:	-74.00526		
Yloc:	40.74596		
Confid:	Released		
Wellst:	Other Well		
Quad:	Jersey City	Quadsec:	C
Deepestfor:	Not Applicable	Elevation:	14
Dt mod:	09/16/2008	Site id:	NYOG50000000105

---

**C12  
NNE  
1/4 - 1/2 Mile**

**OIL\_GAS**

**NYOG50000000106**

Api wellno:	31061237190000	Cnty:	New York
Hole:	23719	Sidetrck:	0
Completion:	0		
Well nm:	Geothermal 22		
Coname:	General Theological Seminary		
Opno:	2327		
Dt approv:	07/27/2007	Dt spud:	08/14/2007
Dt comp:	05/30/2008	Well typ:	Geothermal
Dtd:	1510		
WI status:	Active	Town:	Manhattan
Field 1:	Not Applicable	Prodform:	NA - Geoexchange

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Xloc:	-74.00517		
Yloc:	40.74609		
Confid:	Released		
Wellst:	Other Well		
Quad:	Jersey City	Quadsec:	C
Deepestfor:	Not Applicable	Elevation:	14
Dt mod:	09/16/2008	Site id:	NYOG50000000106

---

**C13**  
**NNE**  
**1/4 - 1/2 Mile**

**OIL\_GAS      NYOG50000000108**

Api wellno:	31061236980000	Cnty:	New York
Hole:	23698	Sidetrck:	0
Completion:	0		
Well nm:	Geothermal 1		
Coname:	General Theological Seminary		
Opno:	2327		
Dt approv:	07/27/2007	Dt spud:	10/12/2007
Dt comp:	05/30/2008	Well typ:	Geothermal
Dtd:	1510		
WI status:	Active	Town:	Manhattan
Field 1:	Not Applicable	Prodform:	Not Applicable
Xloc:	-74.00507		
Yloc:	40.74623		
Confid:	Released		
Wellst:	Other Well		
Quad:	Jersey City	Quadsec:	C
Deepestfor:	Not Applicable	Elevation:	14
Dt mod:	09/16/2008	Site id:	NYOG50000000108

---

**D14**  
**NE**  
**1/4 - 1/2 Mile**

**OIL\_GAS      NYOG50000000101**

Api wellno:	31061237020000	Cnty:	New York
Hole:	23702	Sidetrck:	0
Completion:	0		
Well nm:	Geothermal 5		
Coname:	General Theological Seminary		
Opno:	2327		
Dt approv:	07/27/2007	Dt spud:	09/14/2007
Dt comp:	02/12/2008	Well typ:	Geothermal
Dtd:	1510		
WI status:	Active	Town:	Manhattan
Field 1:	Not Applicable	Prodform:	Not Applicable
Xloc:	-74.0034		
Yloc:	40.74561		
Confid:	Released		
Wellst:	Other Well		
Quad:	Jersey City	Quadsec:	C
Deepestfor:	Not Applicable	Elevation:	14
Dt mod:	09/19/2008	Site id:	NYOG50000000101

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance

Database      EDR ID Number

**D15**

**NE**

**1/4 - 1/2 Mile**

**OIL\_GAS**

**NYOG50000000099**

Api wellno:	31061237030000	Cnty:	New York
Hole:	23703	Sidetrck:	0
Completion:	0		
Well nm:	Geothermal 6		
Coname:	General Theological Seminary		
Opno:	2327		
Dt approv:	07/27/2007	Dt spud:	09/10/2007
Dt comp:	02/12/2008	Well typ:	Geothermal
Dtd:	1510		
WI status:	Active	Town:	Manhattan
Field 1:	Not Applicable	Prodform:	Not Applicable
Xloc:	-74.00315		
Yloc:	40.7455		
Confid:	Released		
Wellst:	Other Well		
Quad:	Jersey City	Quadsec:	C
Deepestfor:	Not Applicable	Elevation:	14
Dt mod:	09/19/2008	Site id:	NYOG50000000099

**16**

**SSE**

**1/2 - 1 Mile**

**OIL\_GAS**

**NYOG50000000075**

Api wellno:	31061237490000	Cnty:	New York
Hole:	23749	Sidetrck:	0
Completion:	0		
Well nm:	Charles - 1		
Coname:	New York City Dept. of Environmental Protection		
Opno:	2127		
Dt approv:	01/11/2007	Dt spud:	07/27/1997
Dt comp:	08/11/1997	Well typ:	Stratigraphic
Dtd:	576		
WI status:	Plugged and Abandoned	Town:	Manhattan
Field 1:	Not Applicable	Prodform:	Manhattan Schist
Xloc:	-74.00602		
Yloc:	40.73455		
Confid:	Released		
Wellst:	Other Well Plugged		
Quad:	Jersey City	Quadsec:	C
Deepestfor:	Not Applicable	Elevation:	Not Reported
Dt mod:	07/20/2007	Site id:	NYOG50000000075

**17**

**SE**

**1/2 - 1 Mile**

**OIL\_GAS**

**NYOG50000000076**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Api wellno:	31061237870000	Cnty:	New York
Hole:	23787	Sidetrck:	0
Completion:	0		
Well nm:	1		
Coname:	Perry Street Associates, LLC		
Opno:	2459		
Dt approv:	05/07/2008	Dt spud:	08/28/2008
Dt comp:	08/08/2008	Well typ:	Confidential
Dtd:	0		
WI status:	Confidential	Town:	Manhattan
Field 1:	Confidential	Prodform:	Confidential
Xloc:	-74.00241		
Yloc:	40.73567		
Confid:	We have confidential information for 6 months.		
Wellst:	CON		
Quad:	Jersey City	Quadsec:	C
Deepestfor:	Confidential	Elevation:	15
Dt mod:	08/13/2008	Site id:	NYOG50000000076

---

**E18  
ESE  
1/2 - 1 Mile**

**OIL\_GAS      NYOG50000000082**

Api wellno:	31061237260000	Cnty:	New York
Hole:	23726	Sidetrck:	0
Completion:	0		
Well nm:	Valhalla 1		
Coname:	Terrapin Industries, LLC		
Opno:	2356		
Dt approv:	01/11/2007	Dt spud:	02/27/2007
Dt comp:	03/12/2007	Well typ:	Geothermal
Dtd:	640		
WI status:	Active	Town:	Manhattan
Field 1:	Not Applicable	Prodform:	Unknown
Xloc:	-73.99751		
Yloc:	40.73852		
Confid:	Released		
Wellst:	Other Well		
Quad:	Brooklyn	Quadsec:	A
Deepestfor:	Not Applicable	Elevation:	18
Dt mod:	09/08/2008	Site id:	NYOG50000000082

---

**E19  
ESE  
1/2 - 1 Mile**

**OIL\_GAS      NYOG50000000081**

Api wellno:	31061237270000	Cnty:	New York
Hole:	23727	Sidetrck:	0
Completion:	0		
Well nm:	Valhalla 2		
Coname:	Terrapin Industries, LLC		
Opno:	2356		
Dt approv:	01/11/2007	Dt spud:	03/12/2007
Dt comp:	03/16/2007	Well typ:	Geothermal
Dtd:	960		
WI status:	Active	Town:	Manhattan
Field 1:	Not Applicable	Prodform:	Unknown

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Xloc:	-73.99745		
Yloc:	40.73849		
Confid:	Released		
Wellst:	Other Well		
Quad:	Brooklyn	Quadsec:	A
Deepestfor:	Not Applicable	Elevation:	18
Dt mod:	09/08/2008	Site id:	NYOG50000000081

---

**20**  
**NNE**  
**1/2 - 1 Mile**

**OIL\_GAS      NYOG50000000110**

Api wellno:	31061237400000	Cnty:	New York
Hole:	23740	Sidetrck:	0
Completion:	0		
Well nm:	W26 St - A		
Coname:	New York City Dept. of Environmental Protection		
Opno:	2127		
Dt approv:	01/11/2007	Dt spud:	09/02/1999
Dt comp:	10/01/1999	Well typ:	Stratigraphic
Dtd:	596		
WI status:	Plugged and Abandoned	Town:	Manhattan
Field 1:	Not Applicable	Prodform:	Fordham Gneiss
Xloc:	-74.00318		
Yloc:	40.74983		
Confid:	Released		
Wellst:	Other Well Plugged		
Quad:	Jersey City	Quadsec:	C
Deepestfor:	Not Applicable	Elevation:	Not Reported
Dt mod:	07/20/2007	Site id:	NYOG50000000110

---

**21**  
**South**  
**1/2 - 1 Mile**

**OIL\_GAS      NYOG50000000074**

Api wellno:	31061210800000	Cnty:	New York
Hole:	21080	Sidetrck:	0
Completion:	0		
Well nm:	Grove St - A		
Coname:	New York City Dept. of Environmental Protection		
Opno:	2127		
Dt approv:	05/04/2004	Dt spud:	01/14/2004
Dt comp:	05/19/2001	Well typ:	Stratigraphic
Dtd:	0		
WI status:	Plugged and Abandoned	Town:	Manhattan
Field 1:	Not Applicable	Prodform:	Not Applicable
Xloc:	-74.00632		
Yloc:	40.73223		
Confid:	Released		
Wellst:	Other Well Plugged		
Quad:	Jersey City	Quadsec:	C
Deepestfor:	Manhattan Schist	Elevation:	18
Dt mod:	12/28/2005	Site id:	NYOG50000000074

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance

Database EDR ID Number

**F22**  
**ENE**  
**1/2 - 1 Mile**

**OIL\_GAS NYOG50000000094**

Api wellno:	31061237650000	Cnty:	New York
Hole:	23765	Sidetck:	0
Completion:	0		
Well nm:	Geothermal 2		
Coname:	Ancona, Jack		
Opno:	2426		
Dt approv:	05/07/2008	Dt spud:	08/20/2008
Dt comp:	05/27/1997	Well typ:	Not Listed
Dtd:	1100		
WI status:	Drilling Completed	Town:	Manhattan
Field 1:	Not Applicable	Prodform:	Not Applicable
Xloc:	-73.993		
Yloc:	40.74513		
Confid:	Released		
Wellst:	Other Well		
Quad:	Brooklyn	Quadsec:	A
Deepestfor:	Not Applicable	Elevation:	15
Dt mod:	03/02/2009	Site id:	NYOG50000000094

**F23**  
**ENE**  
**1/2 - 1 Mile**

**OIL\_GAS NYOG50000000096**

Api wellno:	31061237640000	Cnty:	New York
Hole:	23764	Sidetck:	0
Completion:	0		
Well nm:	Geothermal 1		
Coname:	Ancona, Jack		
Opno:	2426		
Dt approv:	05/07/2008	Dt spud:	08/19/2008
Dt comp:	05/27/1997	Well typ:	Not Listed
Dtd:	1120		
WI status:	Drilling Completed	Town:	Manhattan
Field 1:	Not Applicable	Prodform:	Not Applicable
Xloc:	-73.99289		
Yloc:	40.74526		
Confid:	Released		
Wellst:	Other Well		
Quad:	Brooklyn	Quadsec:	A
Deepestfor:	Not Applicable	Elevation:	15
Dt mod:	03/02/2009	Site id:	NYOG50000000096

**24**  
**NE**  
**1/2 - 1 Mile**

**OIL\_GAS NYOG50000000111**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Api wellno:	31061210540000	Cnty:	New York
Hole:	21054	Sidetrck:	0
Completion:	0		
Well nm:	W. 30 St. - A		
Coname:	U.S. Geological Survey		
Opno:	2370		
Dt approv:	10/08/2003	Dt spud:	10/16/2003
Dt comp:	11/14/2003	Well typ:	Stratigraphic
Dtd:	600		
WI status:	Active	Town:	Manhattan
Field 1:	Not Applicable	Prodform:	Not Applicable
Xloc:	-73.99592		
Yloc:	40.74985		
Confid:	Released		
Wellst:	Other Well		
Quad:	Brooklyn	Quadsec:	A
Deepestfor:	Manhattan Schist	Elevation:	35
Dt mod:	10/26/2007	Site id:	NYOG50000000111

**G25  
South  
1/2 - 1 Mile**

**OIL\_GAS**

**NYOG50000000072**

Api wellno:	31061210790000	Cnty:	New York
Hole:	21079	Sidetrck:	0
Completion:	0		
Well nm:	Hudson St. - B		
Coname:	New York City Dept. of Environmental Protection		
Opno:	2127		
Dt approv:	05/04/2004	Dt spud:	01/14/2004
Dt comp:	02/06/2004	Well typ:	Stratigraphic
Dtd:	0		
WI status:	Plugged and Abandoned	Town:	Manhattan
Field 1:	Not Applicable	Prodform:	Not Applicable
Xloc:	-74.00683		
Yloc:	40.72888		
Confid:	Released		
Wellst:	Other Well Plugged		
Quad:	Newark	Quadsec:	Not Reported
Deepestfor:	Manhattan Schist	Elevation:	Not Reported
Dt mod:	02/14/2006	Site id:	NYOG50000000072

**G26  
South  
1/2 - 1 Mile**

**OIL\_GAS**

**NYOG50000000070**

Api wellno:	31061210780000	Cnty:	New York
Hole:	21078	Sidetrck:	0
Completion:	0		
Well nm:	Houston St. - A		
Coname:	U.S. Geological Survey		
Opno:	2370		
Dt approv:	05/04/2004	Dt spud:	03/06/2002
Dt comp:	04/12/2002	Well typ:	Stratigraphic
Dtd:	664		
WI status:	Active	Town:	Manhattan
Field 1:	Not Applicable	Prodform:	Not Applicable

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Xloc:	-74.00649		
Yloc:	40.72876		
Confid:	Released		
Wellst:	Other Well		
Quad:	Brooklyn	Quadsec:	A
Deepestfor:	Manhattan Schist	Elevation:	0
Dt mod:	10/26/2007	Site id:	NYOG50000000070

**27**  
**ENE**  
**1/2 - 1 Mile**

**OIL\_GAS**

**NYOG50000000109**

Api wellno:	31061210550000	Cnty:	New York
Hole:	21055	Sidetrck:	0
Completion:	0		
Well nm:	W. 30 St. - C		
Coname:	New York City Dept. of Environmental Protection		
Opno:	2127		
Dt approv:	10/08/2003	Dt spud:	04/05/2004
Dt comp:	04/22/2004	Well typ:	Stratigraphic
Dtd:	600		
Wl status:	Plugged and Abandoned	Town:	Manhattan
Field 1:	Not Applicable	Prodform:	Not Applicable
Xloc:	-73.99151		
Yloc:	40.74801		
Confid:	Released		
Wellst:	Other Well Plugged		
Quad:	Brooklyn	Quadsec:	A
Deepestfor:	Manhattan Schist	Elevation:	39
Dt mod:	04/20/2006	Site id:	NYOG50000000109

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: NY Radon

### Radon Test Results

Zip	Num Sites	< 4 Pci/L	>= 4 Pci/L	>= 20 Pci/L	Avg > 4 Pci/L	Max Pci/L
10014	7	6 (85.7%)	1 (14.3%)	0 (0%)	1.66	5.4

Federal EPA Radon Zone for NEW YORK 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.

Not Reported

# 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 & 2009 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 and 2005 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Freshwater Wetlands

Source: Department of Environmental Conservation

Telephone: 518-402-8961

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

### STATE RECORDS

#### New York Public Water Wells

Source: New York Department of Health

Telephone: 518-458-6731

## OTHER STATE DATABASE INFORMATION

#### Oil and Gas Well Database

Department of Environmental Conservation

Telephone: 518-402-8056

These files contain records, in the database, of wells that have been drilled.

### RADON

#### State Database: NY Radon

Source: Department of Health

Telephone: 518-402-7556

Radon Test Results

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

#### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

### OTHER

#### Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

#### Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## STREET AND ADDRESS INFORMATION

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## **APPENDIX D**

August 12, 2010

Attn: Records Access Officer  
New York City Department of Environmental Protection  
Bureau of Legal Affairs  
59-17 Junction Boulevard, 19th Floor  
Corona, New York 11368

David T. Gockel, P.E., P.P.  
George P. Kelley, P.E.  
George E. Derrick, P.E.  
Michael A. Semeraro, Jr., P.E.  
Nicholas De Rose, P.G.  
Andrew J. Ciancia, P.E.  
George E. Leventis, P.E.  
Rudolph P. Frizzi, P.E.  
Ronald A. Fuerst, C.L.A.  
Colleen Costello, P.G.  
Cristina M. González, P.E.  
Gerald J. Zambrella, C.E.M.

Gregory L. Biesiadecki, P.E.  
Marc Gallagher, P.E.  
Donald J. Hodson, P.E.  
Joel B. Landes, P.E.  
Alan R. Poeppel, P.E.

**Re: Freedom of Information Request  
Borough of Manhattan  
46-56 10<sup>th</sup> Avenue  
New York, NY 10014  
Block: 646 / Lots 1, 5, 6, 7, 8, and 9  
Langan Project No.: 170119302**

Dear Sir or Madam:

Pursuant to the Federal Freedom of Information Act (5 U.S.C 552 et seq.) dealing with the examination and duplication of documents maintained by public agencies, Langan is requesting any information or copies of files regarding environmental conditions on the above properties, such as environmental permits, notices of violations, spill/discharge incidents, storage or disposal of hazardous substances, Underground Storage Tanks (USTs), Leaking Underground Storage Tanks (LUSTs), asbestos abatement, and any other environmental reports that your department may have.

The subject property is located at **46-56 10<sup>th</sup> Avenue, New York, New York (Block 646 and Lots 1, 5, 6, 7, 8, and 9)**. The property is bounded by West 14<sup>th</sup> Street to the north, 439 West 13<sup>th</sup> Street (Lot 20) and 450 West 14<sup>th</sup> Street (Lot 10) to the east, West 13<sup>th</sup> Street to the south, and 10<sup>th</sup> Avenue to the west.

Please contact me at 212-479-5537 or send your response to my attention at:

Langan Engineering and Environmental Services, P.C.  
21 Penn Plaza  
360 West 31<sup>st</sup> Street, 8<sup>th</sup> floor  
New York, New York 10001-2727

Thank you in advance for your cooperation.

Very truly yours,  
**LANGAN ENGINEERING &  
ENVIRONMENTAL SERVICES, PC**



Jennifer Armstrong  
Senior Staff Scientist

# NEW YORK CITY DEPARTMENT OF ENVIRONMENTAL PROTECTION

## Application for Records, Article 6 - New York State Public Officers Law, Freedom of Information Law

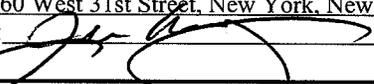
Complete Part I of this form. Please refer to instruction sheet for assistance in completing this form. If responsive records are located, you will be notified and informed of the required payment. Advance payment is required in check or money order payable to the City of New York before documents will be released. Send the complete application to the Records Access Officer at NYC DEP, Bureau of Legal Affairs, 59-17 Junction Blvd., 19<sup>th</sup> Fl., Flushing, NY 11373 or fax to (718) 595-6543

**PART I. APPLICATION** - Check Bureau(s) known or believed to have the record(s):

- |  |   |   |   |
|--|---|---|---|
| <input type="checkbox"/> Executive                                     | <input checked="" type="checkbox"/> Asbestos                            | <input checked="" type="checkbox"/> Office of Environmental Planning and Assessment | <input type="checkbox"/> Water Records          |
| <input type="checkbox"/> General Counsel                               | <input checked="" type="checkbox"/> Hazardous Materials                 | <input type="checkbox"/> Bureau of Wastewater Treatment                             | <input type="checkbox"/> Sewer Records          |
| <input type="checkbox"/> Agency Chief Contracting Office               | <input type="checkbox"/> Air & Noise                                    | <input type="checkbox"/> Sewer discharge violations                                 | <input type="checkbox"/> Bureau of Water Supply |
| <input type="checkbox"/> Bureau of Customer Services (Water Bills)     | <input type="checkbox"/> Environmental Control Board                    | <input type="checkbox"/> Bureau of Water and Sewer Operations                       | <input type="checkbox"/> Water Quality          |
| <input checked="" type="checkbox"/> Bureau of Environmental Compliance | <input checked="" type="checkbox"/> Bureau of Environmental Engineering |   | <input type="checkbox"/> DEP Police             |

I hereby apply to  inspect or  receive copies of the following records (use additional sheets as needed and attach):

Pertaining to the property located at:  
56 10th Avenue  
New York, New York 10014  
Block 646, Lot 9

Name: Jennifer Armstrong Phone: (212) 479-5537 E-Mail: jarmstrong@langan.com  
 Firm: Langan Engineering and Environmental Services  
 Address: 360 West 31st Street, New York, New York 10001  
 Signature:  Date: August 12, 2010

**PART II. DISPOSITION OF REQUEST (TO BE COMPLETED BY THE DEPARTMENT)**

• **APPROVED** • **APPROVED IN PART** - - To arrange for access to the records, please contact:

(Department Representative) \_\_\_\_\_ (Bureau) \_\_\_\_\_ (Phone No.) \_\_\_\_\_  
 Number of Pages: \_\_\_\_\_ x\$.25 per page = Cost: \_\_\_\_\_

• **DENIED** • **DENIED IN PART** - - for reason(s) checked: References are to Sec. 87 of the Public Officers Law.

- |  |   |
|--|---|
| <input type="checkbox"/> Exempt: State/Fed. Statute (2(a))   | <input type="checkbox"/> Exempt: Law Enforcement (2(e))     |
| <input type="checkbox"/> Invasion of personal privacy (2(b)) | <input type="checkbox"/> Inter/Intra-agency material (2(g)) |
| <input type="checkbox"/> Competitive position injury (2(d))  | <input type="checkbox"/> (Other) _____                      |

Brief Description of records not subject to disclosure \_\_\_\_\_

*A denial, in whole or in part, may be appealed within 30 days by writing to the NYCDEP FOIL Appeals Officer, 59-17 Junction Blvd., 19<sup>th</sup> Fl., Flushing, NY 11373*

- UNAVAILABLE** - - for reason(s) checked:
- Not described in sufficient detail
  - After search, no records responsive to request located
  - (Other) \_\_\_\_\_
  - Not maintained by this Department

LOG NO.: \_\_\_\_\_

\_\_\_\_\_  
 (Department Representative) (Bureau) (Date)

••• Fee Waived      ••• Check/M.O. received      ••• Check/M.O. requested      DOC# 050303

# NEW YORK CITY DEPARTMENT OF ENVIRONMENTAL PROTECTION

## Application for Records, Article 6 - New York State Public Officers Law, Freedom of Information Law

Complete Part I of this form. Please refer to instruction sheet for assistance in completing this form. If responsive records are located, you will be notified and informed of the required payment. Advance payment is required in check or money order payable to the City of New York before documents will be released. Send the complete application to the Records Access Officer at NYC DEP, Bureau of Legal Affairs, 59-17 Junction Blvd., 19<sup>th</sup> Fl., Flushing, NY 11373 or fax to (718) 595-6543

### PART I. APPLICATION - Check Bureau(s) known or believed to have the record(s):

- |  |   |   |   |
|--|---|---|---|
| <input type="checkbox"/> Executive                                     | <input checked="" type="checkbox"/> Asbestos                            | <input checked="" type="checkbox"/> Office of Environmental Planning and Assessment | <input type="checkbox"/> Water Records          |
| <input type="checkbox"/> General Counsel                               | <input checked="" type="checkbox"/> Hazardous Materials                 | <input type="checkbox"/> Bureau of Wastewater Treatment                             | <input type="checkbox"/> Sewer Records          |
| <input type="checkbox"/> Agency Chief Contracting Office               | <input type="checkbox"/> Air & Noise                                    | <input type="checkbox"/> Sewer discharge violations                                 | <input type="checkbox"/> Bureau of Water Supply |
| <input type="checkbox"/> Bureau of Customer Services (Water Bills)     | <input type="checkbox"/> Environmental Control Board                    | <input type="checkbox"/> Bureau of Water and Sewer Operations                       | <input type="checkbox"/> Water Quality          |
| <input checked="" type="checkbox"/> Bureau of Environmental Compliance | <input checked="" type="checkbox"/> Bureau of Environmental Engineering |   | <input type="checkbox"/> DEP Police             |
|  |   |   | <input type="checkbox"/> _____                  |
|  |   |   | <input type="checkbox"/> _____                  |

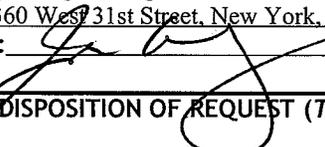
I hereby apply to  inspect or  receive copies of the following records (use additional sheets as needed and attach):

Pertaining to the property located at:  
54 10th Avenue  
New York, New York 10014  
Block 646, Lot 8

Name: Jennifer Armstrong Phone: (212) 479-5537 E-Mail: jarmstrong@langan.com

Firm: Langan Engineering and Environmental Services

Address: 360 West 31st Street, New York, New York 10001

Signature:  Date: August 12, 2010

### PART II. DISPOSITION OF REQUEST (TO BE COMPLETED BY THE DEPARTMENT)

• **APPROVED** • **APPROVED IN PART** - - To arrange for access to the records, please contact:

(Department Representative) \_\_\_\_\_ (Bureau) \_\_\_\_\_ (Phone No.) \_\_\_\_\_  
Number of Pages: \_\_\_\_\_ x\$.25 per page = Cost: \_\_\_\_\_

• **DENIED** • **DENIED IN PART** - - for reason(s) checked: References are to Sec. 87 of the Public Officers Law.

- |  |   |
|--|---|
| <input type="checkbox"/> Exempt: State/Fed. Statute (2(a))   | <input type="checkbox"/> Exempt: Law Enforcement (2(e))     |
| <input type="checkbox"/> Invasion of personal privacy (2(b)) | <input type="checkbox"/> Inter/Intra-agency material (2(g)) |
| <input type="checkbox"/> Competitive position injury (2(d))  | <input type="checkbox"/> (Other) _____                      |

Brief Description of records not subject to disclosure \_\_\_\_\_

**A denial, in whole or in part, may be appealed within 30 days by writing to the NYCDEP FOIL Appeals Officer, 59-17 Junction Blvd., 19<sup>th</sup> Fl., Flushing, NY 11373**

**UNAVAILABLE** - - for reason(s) checked:

- |  |                                     |
|--|-------------------------------------|
| • Not described in sufficient detail                     | • Not maintained by this Department |
| • After search, no records responsive to request located |                                     |
| • (Other) _____  |                                     |

LOG NO.: \_\_\_\_\_

(Department Representative) \_\_\_\_\_ (Bureau) \_\_\_\_\_ (Date) \_\_\_\_\_

••• Fee Waived

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DOC# 050303

# NEW YORK CITY DEPARTMENT OF ENVIRONMENTAL PROTECTION

## Application for Records, Article 6 - New York State Public Officers Law, Freedom of Information Law

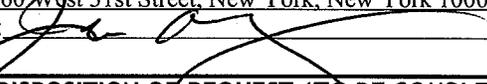
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**PART I. APPLICATION - Check Bureau(s) known or believed to have the record(s):**

- |  |   |   |   |
|--|---|---|---|
| <input type="checkbox"/> Executive                                     | <input checked="" type="checkbox"/> Asbestos                            | <input checked="" type="checkbox"/> Office of Environmental Planning and Assessment | <input type="checkbox"/> Water Records          |
| <input type="checkbox"/> General Counsel                               | <input checked="" type="checkbox"/> Hazardous Materials                 | <input type="checkbox"/> Bureau of Wastewater Treatment                             | <input type="checkbox"/> Sewer Records          |
| <input type="checkbox"/> Agency Chief Contracting Office               | <input type="checkbox"/> Air & Noise                                    | <input type="checkbox"/> Sewer discharge violations                                 | <input type="checkbox"/> Bureau of Water Supply |
| <input type="checkbox"/> Bureau of Customer Services (Water Bills)     | <input type="checkbox"/> Environmental Control Board                    | <input type="checkbox"/> Bureau of Water and Sewer Operations                       | <input type="checkbox"/> Water Quality          |
| <input checked="" type="checkbox"/> Bureau of Environmental Compliance | <input checked="" type="checkbox"/> Bureau of Environmental Engineering |   | <input type="checkbox"/> DEP Police             |

I hereby apply to  inspect or  receive copies of the following records (use additional sheets as needed and attach):

Pertaining to the property located at:  
52 10th Avenue  
New York, New York 10014  
Block 646, Lot 7

Name: Jennifer Armstrong Phone: (212) 479-5537 E-Mail: jarmstrong@langan.com  
 Firm: Langan Engineering and Environmental Services  
 Address: 360 West 31st Street, New York, New York 10001  
 Signature:  Date: August 12, 2010

**PART II. DISPOSITION OF REQUEST (TO BE COMPLETED BY THE DEPARTMENT)**

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(Department Representative)	(Bureau)	(Phone No.)
Number of Pages: _____	x\$.25 per page = Cost: _____	

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|--|---|
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| <input type="checkbox"/> Invasion of personal privacy (2(b)) | <input type="checkbox"/> Inter/Intra-agency material (2(g)) |
| <input type="checkbox"/> Competitive position injury (2(d))  | <input type="checkbox"/> (Other) _____                      |

Brief Description of records not subject to disclosure \_\_\_\_\_

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**UNAVAILABLE** - - for reason(s) checked:

- |  |                                     |
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| • Not described in sufficient detail                     | • Not maintained by this Department |
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LOG NO.: \_\_\_\_\_

(Department Representative)	(Bureau)	(Date)
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# NEW YORK CITY DEPARTMENT OF ENVIRONMENTAL PROTECTION

## Application for Records, Article 6 - New York State Public Officers Law, Freedom of Information Law

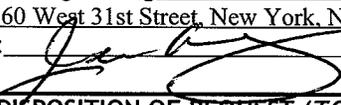
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| <input type="checkbox"/> Executive                                     | <input checked="" type="checkbox"/> Asbestos                            | <input checked="" type="checkbox"/> Office of Environmental Planning and Assessment | <input type="checkbox"/> Water Records          |
| <input type="checkbox"/> General Counsel                               | <input checked="" type="checkbox"/> Hazardous Materials                 | <input type="checkbox"/> Bureau of Wastewater Treatment                             | <input type="checkbox"/> Sewer Records          |
| <input type="checkbox"/> Agency Chief Contracting Office               | <input type="checkbox"/> Air & Noise                                    | <input type="checkbox"/> Sewer discharge violations                                 | <input type="checkbox"/> Bureau of Water Supply |
| <input type="checkbox"/> Bureau of Customer Services (Water Bills)     | <input type="checkbox"/> Environmental Control Board                    | <input type="checkbox"/> Bureau of Water and Sewer Operations                       | <input type="checkbox"/> Water Quality          |
| <input checked="" type="checkbox"/> Bureau of Environmental Compliance | <input checked="" type="checkbox"/> Bureau of Environmental Engineering |   | <input type="checkbox"/> DEP Police             |

I hereby apply to  inspect or  receive copies of the following records (use additional sheets as needed and attach):

Pertaining to the property located at:  
50 10th Avenue  
New York, New York 10014  
Block 646, Lot 6

Name: Jennifer Armstrong Phone: (212) 479-5537 E-Mail: jarmstrong@langan.com  
 Firm: Langan Engineering and Environmental Services  
 Address: 360 West 31st Street, New York, New York 10001  
 Signature:  Date: August 12, 2010

**PART II. DISPOSITION OF REQUEST (TO BE COMPLETED BY THE DEPARTMENT)**

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Brief Description of records not subject to disclosure \_\_\_\_\_

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**UNAVAILABLE** - - for reason(s) checked:

- Not described in sufficient detail
- After search, no records responsive to request located
- (Other) \_\_\_\_\_
- Not maintained by this Department

LOG NO.: \_\_\_\_\_

\_\_\_\_\_  
 (Department Representative) (Bureau) (Date)

# NEW YORK CITY DEPARTMENT OF ENVIRONMENTAL PROTECTION

## Application for Records, Article 6 - New York State Public Officers Law, Freedom of Information Law

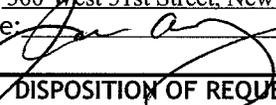
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| <input type="checkbox"/> Agency Chief Contracting Office               | <input type="checkbox"/> Air & Noise                                    | <input type="checkbox"/> Sewer discharge violations                                 | <input type="checkbox"/> Bureau of Water Supply |
| <input type="checkbox"/> Bureau of Customer Services (Water Bills)     | <input type="checkbox"/> Environmental Control Board                    | <input type="checkbox"/> Bureau of Water and Sewer Operations                       | <input type="checkbox"/> Water Quality          |
| <input checked="" type="checkbox"/> Bureau of Environmental Compliance | <input checked="" type="checkbox"/> Bureau of Environmental Engineering |   | <input type="checkbox"/> DEP Police             |

I hereby apply to  inspect or  receive copies of the following records (use additional sheets as needed and attach):

Pertaining to the property located at: \_\_\_\_\_  
 48 10th Avenue \_\_\_\_\_  
 New York, New York 10014 \_\_\_\_\_  
 Block 646, Lot 5 \_\_\_\_\_

Name: Jennifer Armstrong Phone: (212) 479-5537 E-Mail: jarmstrong@langan.com  
 Firm: Langan Engineering and Environmental Services  
 Address: 360 West 31st Street, New York, New York 10001  
 Signature:  Date: August 12, 2010

**PART II. DISPOSITION OF REQUEST (TO BE COMPLETED BY THE DEPARTMENT)**

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Brief Description of records not subject to disclosure \_\_\_\_\_

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- |  |                                     |
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LOG NO.: \_\_\_\_\_

(Department Representative)	(Bureau)	(Date)
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# NEW YORK CITY DEPARTMENT OF ENVIRONMENTAL PROTECTION

## Application for Records, Article 6 - New York State Public Officers Law, Freedom of Information Law

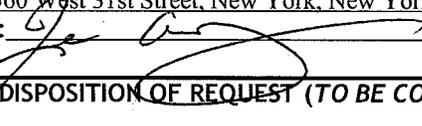
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| <input type="checkbox"/> General Counsel                               | <input checked="" type="checkbox"/> Hazardous Materials                 | <input type="checkbox"/> Bureau of Wastewater Treatment                             | <input type="checkbox"/> Sewer Records          |
| <input type="checkbox"/> Agency Chief Contracting Office               | <input type="checkbox"/> Air & Noise                                    | <input type="checkbox"/> Sewer discharge violations                                 | <input type="checkbox"/> Bureau of Water Supply |
| <input type="checkbox"/> Bureau of Customer Services (Water Bills)     | <input type="checkbox"/> Environmental Control Board                    | <input type="checkbox"/> Bureau of Water and Sewer Operations                       | <input type="checkbox"/> Water Quality          |
| <input checked="" type="checkbox"/> Bureau of Environmental Compliance | <input checked="" type="checkbox"/> Bureau of Environmental Engineering |   | <input type="checkbox"/> DEP Police             |

I hereby apply to  inspect or  receive copies of the following records (use additional sheets as needed and attach):

Pertaining to the property located at:  
46 10th Avenue  
New York, New York 10014  
Block 646, Lot 1

Name: Jennifer Armstrong Phone: (212) 479-5537 E-Mail: jarmstrong@langan.com  
 Firm: Langan Engineering and Environmental Services  
 Address: 360 West 31st Street, New York, New York 10001  
 Signature:  Date: August 12, 2010

**PART II. DISPOSITION OF REQUEST (TO BE COMPLETED BY THE DEPARTMENT)**

• **APPROVED** • **APPROVED IN PART** - - To arrange for access to the records, please contact:

(Department Representative) \_\_\_\_\_ (Bureau) \_\_\_\_\_ (Phone No.) \_\_\_\_\_  
 Number of Pages: \_\_\_\_\_ x\$.25 per page = Cost: \_\_\_\_\_

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LOG NO.: \_\_\_\_\_

\_\_\_\_\_  
 (Department Representative) (Bureau) (Date)



David T. Gockel, P.E., P.P.  
George P. Kelley, P.E.  
George E. Derrick, P.E.  
Michael A. Semeraro, Jr., P.E.  
Nicholas De Rose, P.G.  
Andrew J. Ciancia, P.E.  
George E. Leventis, P.E.  
Rudolph P. Frizzi, P.E.  
Ronald A. Fuerst, C.L.A.  
Colleen Costello, P.G.  
Cristina M. González, P.E.  
Gerald J. Zambrella, C.E.M.

August 12, 2010

Rene Bryant  
New York City Department of Health  
125 Worth Street  
Box 31C  
New York, NY 10013

Gregory L. Biesiadecki, P.E.  
Marc Gallagher, P.E.  
Donald J. Hodson, P.E.  
Joel B. Landes, P.E.  
Alan R. Poeppel, P.E.

**Re: Freedom of Information Request  
Borough of Manhattan  
46-56 10<sup>th</sup> Avenue  
New York, NY 10014  
Block: 646 / Lots 1, 5, 6, 7, 8, and 9  
Langan Project No.: 170119302**

Dear Ms. Bryant:

Pursuant to the Federal Freedom of Information Act (5 U.S.C 552 et seq.) dealing with the examination and duplication of documents maintained by public agencies, Langan is requesting any information or copies of files regarding environmental conditions on the above properties, such as environmental permits, notices of violations, spill/discharge incidents, storage or disposal of hazardous substances, Underground Storage Tanks (USTs), Leaking Underground Storage Tanks (LUSTs), asbestos abatement, and any other environmental reports that your department may have.

The subject property is located at **46-56 10<sup>th</sup> Avenue, New York, New York (Block 646 and Lots 1, 5, 6, 7, 8, and 9)**. The property is bounded by West 14<sup>th</sup> Street to the north, 439 West 13<sup>th</sup> Street (Lot 20) and 450 West 14<sup>th</sup> Street (Lot 10) to the east, West 13<sup>th</sup> Street to the south, and 10<sup>th</sup> Avenue to the west.

Please contact me at 212-479-5537 or send your response to my attention at:

Langan Engineering and Environmental Services, P.C.  
21 Penn Plaza  
360 West 31<sup>st</sup> Street, 8<sup>th</sup> floor  
New York, New York 10001-2727

Thank you in advance for your cooperation.

Very truly yours,  
**LANGAN ENGINEERING &  
ENVIRONMENTAL SERVICES, PC**

Jennifer Armstrong  
Senior Staff Scientist



David T. Gockel, P.E., P.P.  
George P. Kelley, P.E.  
George E. Derrick, P.E.  
Michael A. Semeraro, Jr., P.E.  
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Colleen Costello, P.G.  
Cristina M. González, P.E.  
Gerald J. Zambrella, C.E.M.

August 12, 2010

Records Access Officer  
New York State Department of  
Environmental Conservation  
47-40 21<sup>st</sup> Street  
Long Island City, New York 11101

Gregory L. Biesiadecki, P.E.  
Marc Gallagher, P.E.  
Donald J. Hodson, P.E.  
Joel B. Landes, P.E.  
Alan R. Poeppel, P.E.

**Re: Freedom of Information Request  
Borough of Manhattan  
46-56 10<sup>th</sup> Avenue  
New York, NY 10014  
Block: 646 / Lots 1, 5, 6, 7, 8, and 9  
Langan Project No.: 170119302**

Dear Sir or Madam:

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Langan Engineering and Environmental Services, P.C.  
21 Penn Plaza  
360 West 31<sup>st</sup> Street, 8<sup>th</sup> floor  
New York, New York 10001-2727

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ENVIRONMENTAL SERVICES, PC**

Jennifer Armstrong  
Senior Staff Scientist



David T. Gockel, P.E., P.P.  
George P. Kelley, P.E.  
George E. Derrick, P.E.  
Michael A. Semeraro, Jr., P.E.  
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Colleen Costello, P.G.  
Cristina M. González, P.E.  
Gerald J. Zambrella, C.E.M.

August 12, 2010

New York State Department of Health  
Attn: Record Access Officer  
Corning Tower, Room 2348  
Albany, NY 12237

Gregory L. Biesiadecki, P.E.  
Marc Gallagher, P.E.  
Donald J. Hodson, P.E.  
Joel B. Landes, P.E.  
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**Re: Freedom of Information Request  
Borough of Manhattan  
46-56 10<sup>th</sup> Avenue  
New York, NY 10014  
Block: 646 / Lots 1, 5, 6, 7, 8, and 9  
Langan Project No.: 170119302**

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21 Penn Plaza  
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Cristina M. González, P.E.  
Gerald J. Zambrella, C.E.M.

August 12, 2010

Ms. Wanda Calderon  
Freedom of Information Officer  
US EPA Region 2  
290 Broadway, 26<sup>th</sup> Floor  
New York, New York 10007-1866

Gregory L. Biesiadecki, P.E.  
Marc Gallagher, P.E.  
Donald J. Hodson, P.E.  
Joel B. Landes, P.E.  
Alan R. Poeppel, P.E.

**Re: Freedom of Information Request  
Borough of Manhattan  
46-56 10<sup>th</sup> Avenue  
New York, NY 10014  
Block: 646 / Lots 1, 5, 6, 7, 8, and 9  
Langan Project No.: 170119302**

Dear Ms. Calderon:

Pursuant to the Federal Freedom of Information Act (5 U.S.C 552 et seq.) dealing with the examination and duplication of documents maintained by public agencies, Langan is requesting any information or copies of files regarding environmental conditions on the above properties, such as environmental permits, notices of violations, spill/discharge incidents, storage or disposal of hazardous substances, Underground Storage Tanks (USTs), Leaking Underground Storage Tanks (LUSTs), asbestos abatement, and any other environmental reports that your department may have.

The subject property is located at **46-56 10<sup>th</sup> Avenue, New York, New York (Block 646 and Lots 1, 5, 6, 7, 8, and 9)**. The property is bounded by West 14<sup>th</sup> Street to the north, 439 West 13<sup>th</sup> Street (Lot 20) and 450 West 14<sup>th</sup> Street (Lot 10) to the east, West 13<sup>th</sup> Street to the south, and 10<sup>th</sup> Avenue to the west.

Please contact me at 212-479-5537 or send your response to my attention at:

Langan Engineering and Environmental Services, P.C.  
21 Penn Plaza  
360 West 31<sup>st</sup> Street, 8<sup>th</sup> floor  
New York, New York 10001-2727

Thank you in advance for your cooperation.

Very truly yours,  
**LANGAN ENGINEERING &  
ENVIRONMENTAL SERVICES, PC**

Jennifer Armstrong  
Senior Staff Scientist



David T. Gockel, P.E., P.P.  
George P. Kelley, P.E.  
George E. Derrick, P.E.  
Michael A. Semeraro, Jr., P.E.  
Nicholas De Rose, P.G.  
Andrew J. Ciancia, P.E.  
George E. Leventis, P.E.  
Rudolph P. Frizzi, P.E.  
Ronald A. Fuerst, C.L.A.  
Colleen Costello, P.G.  
Cristina M. González, P.E.  
Gerald J. Zambrella, C.E.M.

August 12, 2010

Fire Department, City of New York  
Bureau of Revenue Management  
9 MetroTech East  
Brooklyn, New York 11201-3857

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Senior Staff Scientist



FIRE DEPARTMENT - CITY OF NEW YORK  
**Public Records Unit / Tanks Section**  
 9 MetroTech Center  
 Brooklyn, New York 11201-3857  
 (718) 999-2441 or 2442



## Fuel Tank Special Report Request Form

### SECTION A

### CUSTOMER INFORMATION

Please print the required information below.

Jennifer Armstrong/ Langan Engineering

Name

360 West 31st Street

Address

New York, New York 10001

State

Zip Code

212-479-5537

Telephone Number

### OFFICE USE ONLY

Cashier / Search No. \_\_\_\_\_

PRU Staff

Accepted By/Initials: \_\_\_\_\_

Searched By: \_\_\_\_\_

Total Amount: \_\_\_\_\_

**Note:** Please make sure you complete this form and attach all required documents. Enclose a check or money order made payable to the NYC Fire Department and a stamped self-addressed envelope (with postage). Mail checks or money orders directly to the address and unit listed above. **DO NOT MAIL CASH.**

### SECTION B

### FUEL TANK REPORT - FEE \$10.00 / PER REPORT

46 10th Avenue (Block 646, Lot 1)

House Number

Street Name

Manhattan

Borough

- THE TOTAL AMOUNT AND SIZE OF EXISTING FUEL OIL / HEATING TANKS
- THE TOTAL AMOUNT AND SIZE OF REMOVED OR SEALED FUEL OIL / HEATING TANKS
- THE TOTAL AMOUNT AND SIZE OF EXISTING BURIED MOTOR VEHICLE TANKS
- THE TOTAL AMOUNT AND SIZE OF REMOVED OR SEALED BURIED MOTOR VEHICLE TANKS
- MOST RECENT TANK / PIPING TEST RESULTS
- HISTORY OF BURIED TANKS LEAKS

**Note:** Requests will be responded to within 10 business days.

PR3 (July-08)



FIRE DEPARTMENT - CITY OF NEW YORK  
**Public Records Unit / Tanks Section**  
 9 MetroTech Center  
 Brooklyn, New York 11201-3857  
 (718) 999-2441 or 2442



## Fuel Tank Special Report Request Form

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### CUSTOMER INFORMATION

Please print the required information below.

Jennifer Armstrong/ Langan Engineering

Name

360 West 31st Street

Address

New York, New York 10001

State

Zip Code

212-479-5537

Telephone Number

### OFFICE USE ONLY

Cashier / Search No. \_\_\_\_\_

PRU Staff

Accepted By/Initials: \_\_\_\_\_

Searched By: \_\_\_\_\_

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### SECTION B

### FUEL TANK REPORT - FEE \$10.00 / PER REPORT

48 10th Avenue (Block 646, Lot 5)

House Number

Street Name

Manhattan

Borough

- THE TOTAL AMOUNT AND SIZE OF EXISTING FUEL OIL / HEATING TANKS
- THE TOTAL AMOUNT AND SIZE OF REMOVED OR SEALED FUEL OIL / HEATING TANKS
- THE TOTAL AMOUNT AND SIZE OF EXISTING BURIED MOTOR VEHICLE TANKS
- THE TOTAL AMOUNT AND SIZE OF REMOVED OR SEALED BURIED MOTOR VEHICLE TANKS
- MOST RECENT TANK / PIPING TEST RESULTS
- HISTORY OF BURIED TANKS LEAKS

**Note:** Requests will be responded to within 10 business days.

PR3 (July-08)



FIRE DEPARTMENT - CITY OF NEW YORK  
**Public Records Unit / Tanks Section**  
 9 MetroTech Center  
 Brooklyn, New York 11201-3857  
 (718) 999-2441 or 2442



## Fuel Tank Special Report Request Form

### SECTION A

### CUSTOMER INFORMATION

Please print the required information below.

Jennifer Armstrong/ Langan Engineering

Name

360 West 31st Street

Address

New York, New York 10001

State

Zip Code

212-479-5537

Telephone Number

### OFFICE USE ONLY

Cashier / Search No. \_\_\_\_\_

PRU Staff

Accepted By/Initials: \_\_\_\_\_

Searched By: \_\_\_\_\_

Total Amount: \_\_\_\_\_

**Note:** Please make sure you complete this form and attach all required documents. Enclose a check or money order made payable to the NYC Fire Department and a stamped self-addressed envelope (with postage). Mail checks or money orders directly to the address and unit listed above. **DO NOT MAIL CASH.**

### SECTION B

### FUEL TANK REPORT - FEE \$10.00 / PER REPORT

50 10th Avenue (Block 646, Lot 6)

House Number

Street Name

Manhattan

Borough

- THE TOTAL AMOUNT AND SIZE OF EXISTING FUEL OIL / HEATING TANKS
- THE TOTAL AMOUNT AND SIZE OF REMOVED OR SEALED FUEL OIL / HEATING TANKS
- THE TOTAL AMOUNT AND SIZE OF EXISTING BURIED MOTOR VEHICLE TANKS
- THE TOTAL AMOUNT AND SIZE OF REMOVED OR SEALED BURIED MOTOR VEHICLE TANKS
- MOST RECENT TANK / PIPING TEST RESULTS
- HISTORY OF BURIED TANKS LEAKS

Note: Requests will be responded to within 10 business days.

PR3 (July-08)



FIRE DEPARTMENT - CITY OF NEW YORK  
**Public Records Unit / Tanks Section**

9 MetroTech Center  
Brooklyn, New York 11201-3857  
(718) 999-2441 or 2442



**Fuel Tank Special Report  
Request Form**

**SECTION A**

**CUSTOMER INFORMATION**

Please print the required information below.

Jennifer Armstrong/ Langan Engineering

Name

360 West 31st Street

Address

New York, New York 10001

State

Zip Code

212-479-5537

Telephone Number

OFFICE USE ONLY

Cashier / Search No. \_\_\_\_\_

PRU Staff

Accepted By/Initials: \_\_\_\_\_

Searched By: \_\_\_\_\_

Total Amount: \_\_\_\_\_

**Note:** Please make sure you complete this form and attach all required documents. Enclose a check or money order made payable to the NYC Fire Department and a stamped self-addressed envelope (with postage). Mail checks or money orders directly to the address and unit listed above. **DO NOT MAIL CASH.**

**SECTION B**

**FUEL TANK REPORT - FEE \$10.00 / PER REPORT**

52 10th Avenue (Block 646, Lot 7)

House Number

Street Name

Manhattan

Borough

- THE TOTAL AMOUNT AND SIZE OF EXISTING FUEL OIL / HEATING TANKS
- THE TOTAL AMOUNT AND SIZE OF REMOVED OR SEALED FUEL OIL / HEATING TANKS
- THE TOTAL AMOUNT AND SIZE OF EXISTING BURIED MOTOR VEHICLE TANKS
- THE TOTAL AMOUNT AND SIZE OF REMOVED OR SEALED BURIED MOTOR VEHICLE TANKS
- MOST RECENT TANK / PIPING TEST RESULTS
- HISTORY OF BURIED TANKS LEAKS

**Note:** Requests will be responded to within 10 business days.

PR3 (July-08)



FIRE DEPARTMENT - CITY OF NEW YORK  
**Public Records Unit / Tanks Section**  
 9 MetroTech Center  
 Brooklyn, New York 11201-3857  
 (718) 999-2441 or 2442



## Fuel Tank Special Report Request Form

### SECTION A

### CUSTOMER INFORMATION

Please print the required information below.

Jennifer Armstrong/ Langan Engineering

Name

360 West 31st Street

Address

New York, New York 10001

State

Zip Code

212-479-5537

Telephone Number

### OFFICE USE ONLY

Cashier / Search No. \_\_\_\_\_

PRU Staff

Accepted By/Initials: \_\_\_\_\_

Searched By: \_\_\_\_\_

Total Amount: \_\_\_\_\_

**Note:** Please make sure you complete this form and attach all required documents. Enclose a check or money order made payable to the NYC Fire Department and a stamped self-addressed envelope (with postage). Mail checks or money orders directly to the address and unit listed above. **DO NOT MAIL CASH.**

### SECTION B

### FUEL TANK REPORT - FEE \$10.00 / PER REPORT

54 10th Avenue (Block 646, Lot 8)

House Number

Street Name

Manhattan

Borough

- THE TOTAL AMOUNT AND SIZE OF EXISTING FUEL OIL / HEATING TANKS
- THE TOTAL AMOUNT AND SIZE OF REMOVED OR SEALED FUEL OIL / HEATING TANKS
- THE TOTAL AMOUNT AND SIZE OF EXISTING BURIED MOTOR VEHICLE TANKS
- THE TOTAL AMOUNT AND SIZE OF REMOVED OR SEALED BURIED MOTOR VEHICLE TANKS
- MOST RECENT TANK / PIPING TEST RESULTS
- HISTORY OF BURIED TANKS LEAKS

Note: Requests will be responded to within 10 business days.

PR3 (July-08)



FIRE DEPARTMENT - CITY OF NEW YORK  
**Public Records Unit / Tanks Section**  
 9 MetroTech Center  
 Brooklyn, New York 11201-3857  
 (718) 999-2441 or 2442



## Fuel Tank Special Report Request Form

### SECTION A

### CUSTOMER INFORMATION

Please print the required information below.

Jennifer Armstrong/ Langan Engineering

Name

360 West 31st Street

Address

New York, New York 10001

State

Zip Code

212-479-5537

Telephone Number

### OFFICE USE ONLY

Cashier / Search No. \_\_\_\_\_

PRU Staff

Accepted By/Initials: \_\_\_\_\_

Searched By: \_\_\_\_\_

Total Amount: \_\_\_\_\_

**Note:** Please make sure you complete this form and attach all required documents. Enclose a check or money order made payable to the NYC Fire Department and a stamped self-addressed envelope (with postage). Mail checks or money orders directly to the address and unit listed above. **DO NOT MAIL CASH.**

### SECTION B

### FUEL TANK REPORT - FEE \$10.00 / PER REPORT

56 10th Avenue (Block 646, Lot 9)

Manhattan

House Number

Street Name

Borough

- THE TOTAL AMOUNT AND SIZE OF EXISTING FUEL OIL / HEATING TANKS
- THE TOTAL AMOUNT AND SIZE OF REMOVED OR SEALED FUEL OIL / HEATING TANKS
- THE TOTAL AMOUNT AND SIZE OF EXISTING BURIED MOTOR VEHICLE TANKS
- THE TOTAL AMOUNT AND SIZE OF REMOVED OR SEALED BURIED MOTOR VEHICLE TANKS
- MOST RECENT TANK / PIPING TEST RESULTS
- HISTORY OF BURIED TANKS LEAKS

**Note:** Requests will be responded to within 10 business days.

PR3 (July-08)

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## **APPENDIX E**



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

NYC Department of Buildings  
Property Profile Overview

458 WEST 14 STREET  
10 AVENUE 56 - 56  
WEST 14 STREET 458 - 460

MANHATTAN 10014  
Health Area : 6100  
Census Tract : 79  
Community Board : 102  
Buildings on Lot : 1

BIN# 1012222  
Tax Block : 646  
Tax Lot : 9  
Condo : NO  
Vacant : NO

[View DCP Addresses...](#) [Browse Block](#)

[View Zoning Documents](#)

[View Challenge Results](#)

[View Certificates of Occupancy](#)

**STOP WORK ORDER EXISTS ON THIS PROPERTY**

Cross Street(s): HIGH LINE, 10 AVENUE  
 DOB Special Place Name:  
 DOB Building Remarks:  
 Landmark Status: Special Status: 0  
 Local Law: NO Loft Law: NO  
 SRO Restricted: NO TA Restricted: NO  
 UB Restricted: NO  
 Little 'E' Restricted: N/A Grandfathered Sign: NO  
 Legal Adult Use: NO City Owned: NO  
 Additional BINs for Building: NONE

Special District: NONE

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

Department of Finance Building Classification: V1-VACANT LAND

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

	Total	Open
<b>Complaints</b>	11	2
<b>Violations-DOB</b>	28	9
<b>Violations-ECB (DOB)</b>	11	5
<b>Jobs/Filings</b>	8	
<b>ARA / LAA Jobs</b>	0	
<b>Total Jobs</b>	8	
<b>Actions</b>	7	

- [Elevator Records](#)
- [Electrical Applications](#)
- [Permits In-Process / Issued](#)
- [Illuminated Signs Annual Permits](#)
- [Plumbing Inspections](#)
- [Open Plumbing Jobs / Work Types](#)
- [Facades](#)
- [Marquee Annual Permits](#)
- [Boiler Records](#)
- [DEP Boiler Information](#)

OR Enter Action Type:

OR Select from List:



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

NYC Department of Buildings  
Property Profile Overview

42 10 AVENUE  
10 AVENUE 42 - 46

MANHATTAN 10014  
Health Area : 6100  
Census Tract : 79  
Community Board : 102  
Buildings on Lot : 4

BIN# 1080270  
Tax Block : 646  
Tax Lot : 1  
Condo : NO  
Vacant : NO

[View DCP Addresses...](#) [Browse Block](#)

[View Zoning Documents](#) [View Challenge Results](#) [View Certificates of Occupancy](#)

Cross Street(s): WEST 13 STREET, WEST 14 STREET  
 DOB Special Place Name:  
 DOB Building Remarks:  
 Landmark Status: **Special Status:** N/A  
**Local Law:** NO **Loft Law:** NO  
**SRO Restricted:** NO **TA Restricted:** NO  
**UB Restricted:** NO  
**Little 'E' Restricted:** N/A **Grandfathered Sign:** NO  
**Legal Adult Use:** NO **City Owned:** NO  
**Additional BINs for Building:** NONE

**Special District:** NONE

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

**Department of Finance Building Classification:** E9-WAREHOUSE

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

	Total	Open	<a href="#">Elevator Records</a>
<a href="#">Complaints</a>	4	0	<a href="#">Electrical Applications</a>
<a href="#">Violations-DOB</a>	23	17	<a href="#">Permits In-Process / Issued</a>
<a href="#">Violations-ECB (DOB)</a>	5	3	<a href="#">Illuminated Signs Annual Permits</a>
This property has 2 open DOB "Work Without A Permit" Violations and may be subject to DOB civil penalties upon application for a permit.			<a href="#">Plumbing Inspections</a>
<a href="#">Jobs/Filings</a>	5		<a href="#">Open Plumbing Jobs / Work Types</a>
<a href="#">ARA / LAA Jobs</a>	0		<a href="#">Facades</a>
<a href="#">Total Jobs</a>	5		<a href="#">Marquee Annual Permits</a>
<a href="#">Actions</a>	24		<a href="#">Boiler Records</a>
			<a href="#">DEP Boiler Information</a>

OR Enter Action Type:

OR Select from List:

AND

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



DEPARTMENT OF BUILDINGS  
**BUREAU OF BUILDINGS**  
 BOROUGH OF MANHATTAN, CITY OF NEW YORK

HVC **CERTIFICATE OF OCCUPANCY No. 19747**

**193**

Supersedes Certificate of Occupancy No.

To the owner or owners of the building:

New York **July 16, 1934**

THIS CERTIFIES that the building located on Block **646**, Lot **2**  
 known as **42-6 77th Street** **1208 Alt of 1931**  
**386 Alt. of 1931**

under a permit, Application No. **19**, conforms to the approved plans and specifications accompanying said permit and any approved amendments thereto, and to the requirements of the building code and all other laws and ordinances and to the rules and regulations of the Board of standards and appeals, applicable to a building of its class and kind, except that in the case of a building heretofore existing and for which no previous certificate of occupancy has been issued and which has not been altered or converted since March 14, 1916, to a use that changed its classification as defined in the building code, this certificate confirms and continues the existing uses to which the building has been put; and

CERTIFIES FURTHER that the building is of **nonfireproof** construction within the meaning of the building code and may be used and occupied as a **business** building as hereinafter qualified, in a **unrestricted** district under the building zone resolution, subject to all the privileges, requirements, limitations and conditions prescribed by law or as hereinafter specified.

STORY	LIVE LOADS Lbs. per Sq. Ft.	PERSONS ACCOMMODATED			USE
		MALE	FEMALE	TOTAL	
Cellar	on ground			6	Cold Storage
1st Story	350-175			24	Cold Storage
2nd "	350-175			10	Cold Storage and Offices
3rd "	350-175			5	Cold Storage

*[Handwritten signature and stamp]*  
 1934

This certificate is issued to **Edward A. Dougherty, representative**  
**466 Lexington Avenue, City.**

for the owner or owners.

The superimposed, uniformly distributed loads, or their equivalent concentrated loads in any story shall not exceed the live loads specified above; the number of persons of either sex in any story shall not exceed that specified when sex is indicated, nor shall the aggregate number of persons in any story exceed the specified total; and the use to which any story may be put shall be restricted to that fixed by this certificate except as specifically stated.

The building or any part thereof shall not be used for any purpose other than that for which it is certified.

Unless specifically stated above, the building or any part thereof, if certified as a public building, shall not be used as a building in which persons are harbored to receive medical, charitable or other care or treatment, such as a hospital, asylum, etc., or in which persons are held or detained under legal restraint, such as a police station, jail, etc.; nor shall it be used as a motion picture theatre as defined in section 30, chapter 3, Code of Ordinances; nor as a theatre or opera house or other building intended to be used for theatrical or operatic purposes, or for public entertainment of any kind, for the accommodation of more than 300 persons.

Unless specifically stated above, the building or any part thereof, if certified as a residence building, shall not be used as a tenement house as defined in the tenement house law; nor shall it be used as any form of residence building having more than 15 sleeping rooms; nor shall it be used as a lodging house within the meaning of Sec. 1305 of the Greater New York Charter.

Unless specifically stated above, the building or any part thereof, if certified as a business building, shall not be used as a garage; motor vehicle repair shop or oil selling station as defined in section 1, chapter 10, Code of Ordinances; nor shall it be used for the generation or compression of acetylene; nor as a factory building as defined in the labor law; nor as a grain elevator; nor as a coal pocket.

Except as otherwise noted above, the building, or any part thereof, if located elsewhere than in an unrestricted district, shall not be used for any of the purposes enumerated in paragraph (a) of section 4 of the building zone resolution; nor for any trade, industry or use that is noxious or offensive by reason of the emission of odor, dust, smoke, gas or noise; nor for any kind of manufacturing not already prohibited, except that, if located in a business district, not more than twenty-five per cent of the total floor space may be so used, or space equal to the area of the lot in any case.

Except as otherwise noted above, the building, if certified as a garage, may not be used for more than five cars on any portion of a street between two intersecting streets, in which portion there exists an exit from or an entrance to a public school, or in which portion there exists any hospital maintained as a charitable institution; and in no case within a distance of 200 feet from the nearest exit from or entrance to a public school; nor within two hundred feet of any hospital maintained as a charitable institution.

If the building has, at any time previous to the issuance of this certificate, been the subject of an appeal to the board of appeals or of a petition to the board of standards and appeals resulting in modification or variation of law or any lawful requirement, the construction and arrangement of the building as specified in the resolution granting such modification or variation, must be maintained, and all conditions imposed by either board must be observed.

No change or re-arrangement in the structural parts of the building, or affecting the lighting or ventilation of any part thereof, or in the exit facilities, shall be made; no enlargement, whether by extending on any side or by increasing in height shall be made; nor shall the building be moved from one location or position to another; nor shall there be any reduction or diminution of the area of the lot or plot on which the building is located, until an approval of the same has been obtained from the superintendent of buildings.

This certificate supersedes each and every previously issued certificate of occupancy for this building or any part thereof, and each and every such previously issued certificate shall be null and void; and this certificate in turn becomes null and void upon the issuance of any new lawful certificate.

This certificate does not in any way relieve the owner or owners, or any other person or persons in possession or control of the building, or any part thereof, from obtaining such other permits or licenses as may be prescribed by law for the uses or purposes for which the building is designed or intended; nor from complying with any lawful order issued with the object of maintaining the building in a safe or lawful condition; nor from complying with any authorized direction to remove encroachments into a public highway or other public place, whether attached to or part of the building or not.

This certificate does not authorize the use or operation of any elevator in the building without the special certificate required by section 563 of the building code.

If the building is or is required to be equipped with standpipes or other fire extinguishing or gas shut off appliances, this certificate is not complete until such standpipes or other appliances have been inspected by the fire department (or by the Tenement House Department in the case of a gas shut off in a tenement house) and approved in writing, either in a separate certificate or by endorsement upon this certificate. (Space for such endorsement is provided on page 4 of this certificate.)

If this certificate is marked "Temporary," it is applicable only to those parts of the building indicated on its face, and certifies to the legal use and occupancy of only such parts of the building; it is subject to all the provisions and conditions applying to a final or permanent certificate; it is not applicable to a tenement house unless also approved by the tenement house commissioner; and it must be replaced by a full certificate as soon as the entire building is completed according to law and ready for occupancy.

The word "class" as used in this certificate refers to the classification of buildings in the building code (section 70).

This certificate is issued in accordance with the provisions of section 411-a of the Greater New York Charter and of section 5 of chapter 5 (Building Code) of the Code of Ordinances of the City of New York.

Examined. *JB*

*James J. [Signature]*  
Superintendent of Buildings, Borough of Manhattan.

Corrections

Additional copies of this certificate will be issued, upon written request, to persons having a proprietary interest in the building.



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

NYC Department of Buildings  
Boiler Details

Premises: 42 10 AVENUE MANHATTAN

BIN: 1080270 Block: 646 Lot: 1

Boiler-No: 89001

Serial-No: 03

Type: COMMERCIAL LOW PRESSURE

Boiler Status: VOID

Review Required:

Filed At: 46 10 AVENUE

BIN: 1080270 BBL: 1-00646-00001

Located in: BASEMENT

Make of Boiler:

Year: 1986

Over6: No

No-of-Boilers: 03

Fee: Yes

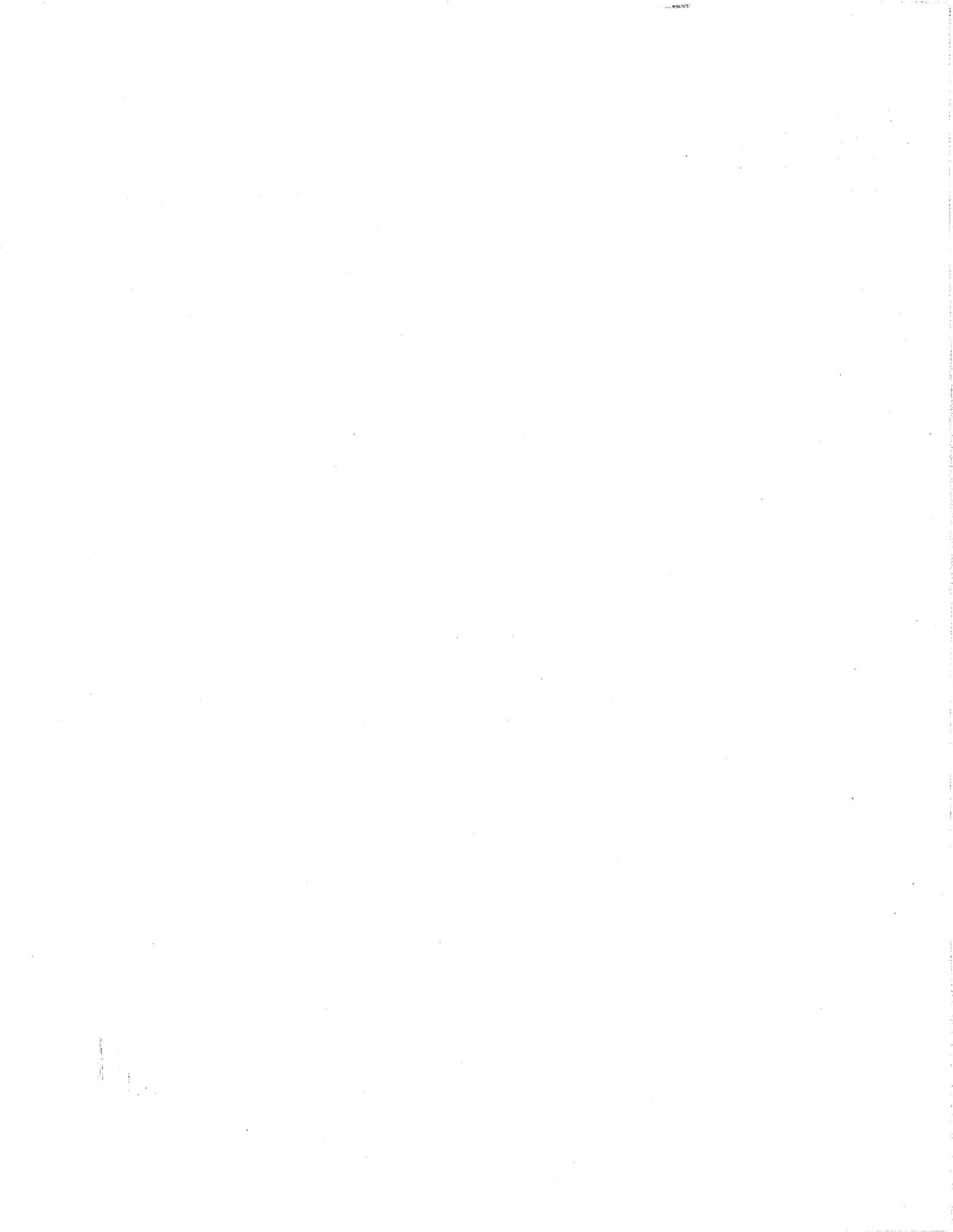
School: No

DEP Install Number:

DEP Expire Date:

INSP-DATE	REC-DATE	ENTRY DATE	NAME	RESULTS	NYS CERTIFICATE
06/30/1993	08/06/1993	08/09/1993	CHUBB GROUP OF INSURANCE CO	NO VIOLATIONS	2716
09/27/1994			BOILER DISCONNECTED		T. MULLIGAN PLUMBER 1092

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





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

NYC Department of Buildings

ECB Violation Details

Premises: 42 10 AVENUE MANHATTAN  
 BIN: 1080270 Block: 646 Lot: 1

Filed At: 46 10 AVENUE , MANHATTAN , NY 10014  
 Community Board: 102

ECB Violation Summary

**VIOLATION OPEN**

**ECB Violation Number: 38118674R**

Severity: NON-HAZARDOUS

Certification Status: NO COMPLIANCE RECORDED

Hearing Status: STIPULATION/IN-VIO

Penalty Balance Due: \$0.00

Respondent Information

Name: NORTH ATLANTIC HARVEST IN  
 Mailing Address: 46 10 AVENUE , NY , NY 10014

Violation Details

Violation Date: 10/09/2001 Violation Type: ELEVATOR  
 Served Date: 10/09/2001 Inspection Unit:  
 Device Type: ELEVATOR  
 Device Number: 1F2455

Infraction Codes	Section of Law	Standard Description
BP7	27-987	FAILURE TO MAINTAIN ELEVATOR

Specific Violation Condition(s) and Remedy:  
 73X11. 73-RESTORE TO SERVICE.

Issuing Inspector ID: 1179  
 Issued as Aggravated Level: NO

DOB Violation Number: 100901E1179A02

Dept. of Buildings Compliance Information

Certification Status: NO COMPLIANCE RECORDED  
 Compliance On:

Stipulated Compliance Due Date: 02/23/2002

A Certificate of Correction must be submitted to the Administrative Enforcement Unit (AEU) for all violations. A violation that is not dismissed by ECB will continue to remain ACTIVE or "open" on DOB records until acceptable proof is submitted to the AEU, even if you have paid the penalty imposed by ECB.

ECB Hearing Information

Scheduled Hearing Date: 11/29/2001 Hearing Status: STIPULATION/IN-VIO  
 Hearing Time: 13:30

**ECB Penalty Information**

Penalty Imposed: \$180.00  
Adjustments: \$0.00  
Amount Paid: \$180.00  
Penalty Balance Due: \$0.00

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**ECB Violation History**

Compliance Events

Hearing Events

Stipulation (at hearing):

11/29/2001

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



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NYC Department of Buildings

ECB Violation Details

Premises: 42 10 AVENUE MANHATTAN  
 BIN: 1080270 Block: 646 Lot: 1

Filed At: 46 10 AVENUE , MANHATTAN , NY 10014  
 Community Board: 102

ECB Violation Summary

**VIOLATION OPEN**

**ECB Violation Number: 34432399L**

Severity: HAZARDOUS

Certification Status: NO COMPLIANCE RECORDED

Hearing Status: IN VIOLATION

Penalty Balance Due: \$0.00

Respondent Information

Name: 40 - 56 10 AVE LLC  
 Mailing Address: 544 HUDSON STREET , NY , NY 10014

Violation Details

Violation Date: 04/01/2004 Violation Type: CONSTRUCTION  
 Served Date: 04/01/2004 Inspection Unit: MANHATTAN CONSTRUCTION

Infraction Codes	Section of Law	Standard Description
B6A	27-127	FAILURE TO MAINTAIN EXTERIOR BUILDING WALL (HAZARDOUS)

**Specific Violation Condition(s) and Remedy:**  
 FAILURE TO MAINTIAN EXTERIOR BUILDING WALL. HAZARDOUS. NOTED : NORTH ELEVATION MIDDLE DEPTH (1) PARAPET APPROX 25 L FEET HAS COLLAPSED ONTOROOF REMAINING 2 FEET BELOW ROOF LINE BULGING. (2) AN ADDITIONAL 8' TO

Issuing Inspector ID: 1949 DOB Violation Number: 040104C02PI01  
 Issued as Aggravated Level: NO

Dept. of Buildings Compliance Information

Certification Status: NO COMPLIANCE RECORDED  
 Compliance On:

A Certificate of Correction must be submitted to the Administrative Enforcement Unit (AEU) for all violations. A violation that is not dismissed by ECB will continue to remain ACTIVE or "open" on DOB records until acceptable proof is submitted to the AEU, even if you have paid the penalty imposed by ECB.

ECB Hearing Information

Scheduled Hearing Date: 11/18/2004 Hearing Status: IN VIOLATION  
 Hearing Time: 8:30

**ECB Penalty Information**

Penalty Imposed:	\$800.00
Adjustments:	\$0.00
Amount Paid:	\$800.00
Penalty Balance Due:	\$0.00

---

**ECB Violation History****Compliance Events****Hearing Events**

Hearing Assigned On:	11/18/2004
Adjourned:	09/30/2004

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



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NYC Department of Buildings

ECB Violation Details

Premises: 42 10 AVENUE MANHATTAN  
 BIN: 1080270 Block: 646 Lot: 1

Filed At: 46 10 AVENUE , MANHATTAN , NY 10014  
 Community Board: 102

ECB Violation Summary

**VIOLATION OPEN**

**ECB Violation Number: 38095994R**

Severity: NON-HAZARDOUS

Certification Status: NO COMPLIANCE RECORDED

Hearing Status: STIPULATION/IN-VIO

Penalty Balance Due: \$0.00

Respondent Information

Name: NORTH ATLANTIC  
 Mailing Address: 46 10 AVENUE , MAN , NY 10014

Violation Details

Violation Date: 04/28/2000 Violation Type: ELEVATOR  
 Served Date: 04/28/2000 Inspection Unit:  
 Device Type: ELEVATOR  
 Device Number: 1F2455

Infraction Codes	Section of Law	Standard Description
BP7	27-987	FAILURE TO MAINTAIN ELEVATOR

Specific Violation Condition(s) and Remedy:  
 05L11, (05)REPAIR DEFECTIVE CAR GATE TO BE FULL OPERATIONAL.

Issuing Inspector ID: DOB Violation Number: 042800E1042A01  
 Issued as Aggravated Level: NO

Dept. of Buildings Compliance Information

Certification Status: NO COMPLIANCE RECORDED  
 Compliance On:  
 Stipulated Compliance Due Date: 09/16/2000

A Certificate of Correction must be submitted to the Administrative Enforcement Unit (AEU) for all violations. A violation that is not dismissed by ECB will continue to remain ACTIVE or "open" on DOB records until acceptable proof is submitted to the AEU, even if you have paid the penalty imposed by ECB.

ECB Hearing Information

Scheduled Hearing Date: 06/29/2000 Hearing Status: STIPULATION/IN-VIO  
 Hearing Time: 8:30

**ECB Penalty Information**

Penalty Imposed:	\$350.00
Adjustments:	\$0.00
Amount Paid:	\$350.00
Penalty Balance Due:	\$0.00

**ECB Violation History**

Compliance Events

Hearing Events

Stipulation (at hearing):

06/29/2000

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



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NYC Department of Buildings

ECB Violation Details

Premises: 48 10 AVENUE MANHATTAN

Filed At: 48 10 AVENUE , MANHATTAN , NY 10014

BIN: 1012218 Block: 646 Lot: 5

Community Board: 102

ECB Violation Summary

**VIOLATION OPEN**

**ECB Violation Number: 34401023L**

Severity: NON-HAZARDOUS

Certification Status: NO COMPLIANCE RECORDED

Hearing Status: STIPULATION/IN-VIO

Penalty Balance Due: \$0.00

Respondent Information

Name: 40 56 TENTH AVE LLC  
 Mailing Address: 544 HUDSON STREET , NY , NY 10014

Violation Details

Violation Date: 06/24/2003 Violation Type: CONSTRUCTION  
 Served Date: 06/24/2003 Inspection Unit: MANHATTAN CONSTRUCTION

Infraction Codes	Section of Law	Standard Description
B25	27-201	WORK DOES NOT CONFORM TO APPROVED PLANS
B5C	27-	MISCELLANEOUS CONSTRUCTION VIOLATIONS

Specific Violation Condition(s) and Remedy:

WORK DOES NOT CONFORM TO APPROVED PLANS NOW CONFORMING WORK NOTED ROOF STRUCTURE PARTITIONS HAVE BEEN REMOVED PLANS INDICATE EXISTING ROOF FRAMING PARTITIONS TO REMAIN UNDER 102290263 TYPE2 AT 3RD FL FAILURE TO

Issuing Inspector ID: DOB Violation Number: 062403C02P103  
 Issued as Aggravated Level: NO

Dept. of Buildings Compliance Information

Certification Status: NO COMPLIANCE RECORDED

Compliance On:

Stipulated Compliance Due Date: 11/26/2003

A Certificate of Correction must be submitted to the Administrative Enforcement Unit (AEU) for all violations. A violation that is not dismissed by ECB will continue to remain ACTIVE or "open" on DOB records until acceptable proof is submitted to the AEU, even if you have paid the penalty imposed by ECB.

ECB Hearing Information

Scheduled Hearing Date: 08/18/2003 Hearing Status: STIPULATION/IN-VIO  
 Hearing Time: 10:30

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**ECB Penalty Information**

Penalty Imposed:	\$500.00
Adjustments:	\$0.00
Amount Paid:	\$500.00
Penalty Balance Due:	\$0.00

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**ECB Violation History****Compliance Events****Hearing Events**

Hearing Assigned On:	08/18/2003
Stipulation (at hearing):	08/18/2003

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

**BUREAU OF BUILDINGS**  
**BOROUGH OF MANHATTAN, CITY OF NEW YORK**

**HVC CERTIFICATE OF OCCUPANCY No.**

**1923**

Supersedes Certificate of Occupancy No.

To the owner or owners of the building: New York Nov. 22, 1923.

THIS CERTIFIES that the building located on Block 646, Lot 5 & 6

known as 48-50 Tenth Avenue  
 40' 4" front

under a permit, Application No. 2484 Alt of 1922, conforms to the approved plans and specifications accompanying said permit and any approved amendments thereto, and to the requirements of the building code and all other laws and ordinances and to the rules and regulations of the board of standards and appeals, applicable to a building of its class and kind, except that in the case of a building heretofore existing and for which no previous certificate of occupancy has been issued and which has not been altered or converted since March 14, 1916, to a use that changed its classification as defined in the building code, this certificate confirms and continues the existing uses to which the building has been put; and

CERTIFIES FURTHER that the building is ~~of non-fireproof~~ construction within the meaning of the building code and may be used and occupied as a **business** building as hereinafter qualified, in an ~~unrestricted~~ district under the building zone resolution, subject to all the privileges, requirements, limitations, and conditions prescribed by law or as hereinafter specified.

STORY	LIVE LOADS Lbs. per Sq. Ft.	PERSONS ACCOMMODATED			USE
		MALE	FEMALE	TOTAL	
Basement					Storage
1st floor				10	Storage and Packing House
2nd "				5	" " " "
3rd "				25	" " " "

This certificate is issued to **Wilson & Company**  
 816 First Avenue, N.Y. City. , for the owner or owners.

The superimposed, uniformly distributed loads, or their equivalent concentrated loads in any story shall not exceed the live loads specified above; the number of persons of either sex in any story shall not exceed that specified when sex is indicated, nor shall the aggregate number of persons in any story exceed the specified total; and the use to which any story may be put shall be restricted to that fixed by this certificate except as specifically stated.

The building or any part thereof shall not be used for any purpose other than that for which it is certified.

Unless specifically stated above, the building or any part thereof, if certified as a public building, shall not be used as a building in which persons are harbored to receive medical, charitable or other care or treatment, such as a hospital, asylum, etc., or in which persons are held or detained under legal restraint, such as a police station, jail, etc.; nor shall it be used as a motion picture theatre as defined in section 30, chapter 3, Code of Ordinances; nor as a theatre or opera house or other building intended to be used for theatrical or operatic purposes, or for public entertainment of any kind, for the accommodation of more than 300 persons.

Unless specifically stated above, the building or any part thereof, if certified as a residence building, shall not be used as a tenement house as defined in the tenement house law; nor shall it be used as any form of residence building having more than 15 sleeping rooms; nor shall it be used as a lodging house within the meaning of Sec. 1305 of the Greater New York Charter.

Unless specifically stated above, the building or any part thereof, if certified as a business building, shall not be used as a garage, motor vehicle repair shop or oil selling station as defined in section 1, chapter 10, Code of Ordinances; nor shall it be used for the generation or compression of acetylene; nor as a factory building as defined in the labor law; nor as a grain elevator; nor as a coal pocket; but if approved as a factory building for less than twenty-five persons, it shall not be used for any other purpose.

Except as otherwise noted above, the building, or any part thereof, if located elsewhere than in an unrestricted district, shall not be used for any of the purposes enumerated in paragraph (a) of section 4 of the building zone resolution; nor for any trade, industry or use that is noxious or offensive by reason of the emission of odor, dust, smoke, gas or noise; nor for any kind of manufacturing not already prohibited, except that, if located in a business district, not more than twenty-five per cent. of the total floor space may be so used, or space equal to the area of the lot in any case.

Except as otherwise noted above, the building, if certified as a garage, may not be used for more than five cars on any portion of a street between two intersecting streets, in which portion there exists an exit from or an entrance to a public school, or in which portion there exists any hospital maintained as a charitable institution; and in no case within a distance of 200 feet from the nearest exit from or entrance to a public school; nor within two hundred feet of any hospital maintained as a charitable institution.

If the building has, at any time previous to the issuance of this certificate, been the subject of an appeal to the board of appeals or of a petition to the board of standards and appeals resulting in modification or variation of law or any lawful requirement, the construction and arrangement of the building as specified in the resolution granting such modification or variation, must be maintained, and all conditions imposed by either board must be observed.

No change or re-arrangement in the structural parts of the building, or affecting the lighting or ventilation of any part thereof, or in the exit facilities, shall be made; no enlargement, whether by extending on any side or by increasing in height shall be made; nor shall the building be moved from one location or position to another; nor shall there be any reduction or diminution of the area of the lot or plot on which the building is located, until an approval of the same has been obtained from the superintendent of buildings.

This certificate supersedes each and every previously issued certificate of occupancy for this building or any part thereof, and each and every such previously issued certificate shall be null and void; and this certificate in turn becomes null and void upon the issuance of any new lawful certificate.

This certificate does not in any way relieve the owner or owners, or any other person or persons in possession or control of the building, or any part thereof, from obtaining such other permits or licenses as may be prescribed by law for the uses or purposes for which the building is designed or intended; nor from complying with any lawful order issued with the object of maintaining the building in a safe or lawful condition; nor from complying with any authorized direction to remove encroachments into a public highway or other public place, whether attached to or part of the building or not.

This certificate does not authorize the use or operation of any elevator in the building without the special certificate required by section 563 of the building code.

If the building is or is required to be equipped with standpipes or other fire extinguishing appliances, this certificate is not complete until such standpipes or other appliances have been inspected by the fire department and approved in writing, either in a separate certificate or by endorsement upon this certificate. (Space for such endorsement is provided on page 4 of this certificate.)

If this certificate is marked "Temporary," it is applicable only to those parts of the building indicated on its face, and certifies to the legal use and occupancy of only such parts of the building; it is subject to all the provisions and conditions applying to a final or permanent certificate; it is not applicable to a tenement house unless also approved by the tenement house commissioner; and it must be replaced by a full certificate as soon as the entire building is completed according to law and ready for occupancy.

The word "class" as used in this certificate refers to the classification of buildings in the building code (section 70).

This certificate is issued in accordance with the provisions of section 417-a of the Greater New York Charter and of section 5 of chapter 5 (Building Code) of the Code of Ordinances of the City of New York.

Examined.

Superintendent of Buildings, Borough of Manhattan.

Additional copies of this certificate will be issued, upon written request, to persons having a proprietary interest in the building.

C.P.



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NYC Department of Buildings

ECB Violation Details

Premises: 50 10 AVENUE MANHATTAN  
 BIN: 1012219 Block: 646 Lot: 6

Filed At: 50 10 AVENUE , MANHATTAN , NY 10014  
 Community Board: 102

ECB Violation Summary

**VIOLATION OPEN**

**ECB Violation Number: 34401022J**

Severity: NON-HAZARDOUS

Certification Status: NO COMPLIANCE RECORDED  
 Hearing Status: STIPULATION/IN-VIO  
 Penalty Balance Due: \$0.00

Respondent Information

Name: 40 56 TENTH AVE LLC  
 Mailing Address: 544 HUDSON STREET , NY , NY 10014

Violation Details

Violation Date: 06/24/2003 Violation Type: CONSTRUCTION  
 Served Date: 06/24/2003 Inspection Unit: MANHATTAN CONSTRUCTION

Infraction Codes	Section of Law	Standard Description
B25	27-201	WORK DOES NOT CONFORM TO APPROVED PLANS

Specific Violation Condition(s) and Remedy:

WORK DOES NOT CONFORM TO APPROVED PLANS NOW CONFORMING WORK NOTED ROOF STRUCTURE PARTITIONS HAVE BEEN REMOVED PLANS INDICATE EXISTING ROOF FRAMING PARTITIONS TO REMAIN UNDER ALT 2 NUMBER 102290254 3 FL REMEDY

Issuing Inspector ID: DOB Violation Number: 062403C02P102  
 Issued as Aggravated Level: NO

Dept. of Buildings Compliance Information

Certification Status: NO COMPLIANCE RECORDED  
 Compliance On:  
 Stipulated Compliance Due Date: 11/26/2003

A Certificate of Correction must be submitted to the Administrative Enforcement Unit (AEU) for all violations. A violation that is not dismissed by ECB will continue to remain ACTIVE or "open" on DOB records until acceptable proof is submitted to the AEU, even if you have paid the penalty imposed by ECB.

ECB Hearing Information

Scheduled Hearing Date: 08/18/2003 Hearing Status: STIPULATION/IN-VIO  
 Hearing Time: 10:30

**ECB Penalty Information**

Penalty Imposed: \$250.00  
 Adjustments: \$0.00  
 Amount Paid: \$250.00  
 Penalty Balance Due: \$0.00

**ECB Violation History**

**Compliance Events**

**Hearing Events**

Hearing Assigned On: 08/18/2003  
 Stipulation (at hearing): 08/18/2003

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



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NYC Department of Buildings  
**ECB Violation Details**

Premises: 50 10 AVENUE MANHATTAN  
 BIN: 1012219 Block: 646 Lot: 6

Filed At: 50 10 AVENUE , MANHATTAN , NY 10014  
 Community Board: 102

**ECB Violation Summary**

**VIOLATION OPEN**

**ECB Violation Number: 34642235K**

Severity: NON-HAZARDOUS

Certification Status: NO COMPLIANCE RECORDED

Hearing Status: DEFAULT

Penalty Balance Due: \$2,500.00

**Respondent Information**

Name: WILLIAM GOTTLIEB REAL EST  
 Mailing Address: 544 HUDSON STREET , NY , NY 10014

**Violation Details**

Violation Date: 04/16/2008      Violation Type: CONSTRUCTION  
 Served Date: 04/16/2008      Inspection Unit: MANHATTAN CONSTRUCTION

Infraction Codes	Section of Law	Standard Description
B04	27-147	WORK WITHOUT A PERMIT

**Specific Violation Condition(s) and Remedy:**

WORK W/O A PERMIT WORK NOTED COMPLETE DEMO BLDG ENTIRE BLDG REMOVED W/O ANY DEMO PERMITS ON FILE REMEDY: OBTAIN NECESSARY PERMITS

Issuing Inspector ID: 2150  
 Issued as Aggravated Level: NO

DOB Violation Number: 041608C02CS02

**Dept. of Buildings Compliance Information**

Certification Status: NO COMPLIANCE RECORDED  
 Compliance On:

A Certificate of Correction must be submitted to the Administrative Enforcement Unit (AEU) for all violations. A violation that is not dismissed by ECB will continue to remain ACTIVE or "open" on DOB records until acceptable proof is submitted to the AEU, even if you have paid the penalty imposed by ECB.

**ECB Hearing Information**

Scheduled Hearing Date: 06/12/2008      Hearing Status: DEFAULT  
 Hearing Time: 10:30

**ECB Penalty Information**

Penalty Imposed: \$2,500.00

**Adjustments:** \$0.00  
**Amount Paid:** \$0.00  
**Penalty Balance Due:** \$2,500.00  
**Court Docket Date:** 10/31/2008

**ECB Violation History**

Compliance Events

Hearing Events

Default:

06/17/2008

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



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NYC Department of Buildings  
Property Profile Overview

50 10 AVENUE  
10 AVENUE 50 - 50

MANHATTAN 10014  
Health Area : 6100  
Census Tract : 79  
Community Board : 102  
Buildings on Lot : 1

BIN# 1012219  
Tax Block : 646  
Tax Lot : 6  
Condo : NO  
Vacant : NO

[View DCP Addresses...](#) [Browse Block](#)

[View Zoning Documents](#)

[View Challenge Results](#)

[View Certificates of Occupancy](#)

Cross Street(s): WEST 13 STREET, WEST 14 STREET

DOB Special Place Name:

DOB Building Remarks:

Landmark Status:

Special Status: 0

Local Law: NO

Loft Law: NO

SRO Restricted: NO

TA Restricted: NO

UB Restricted: NO

Little 'E' Restricted: N/A

Grandfathered Sign: NO

Legal Adult Use: NO

City Owned: NO

Additional BINs for Building: NONE

Special District: NONE

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

Department of Finance Building Classification: V1-VACANT LAND

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

	Total	Open
Complaints	4	0
Violations-DOB	2	2
Violations-ECB (DOB)	5	2

- [Elevator Records](#)
- [Electrical Applications](#)
- [Permits In-Process / Issued](#)
- [Illuminated Signs Annual Permits](#)
- [Plumbing Inspections](#)
- [Open Plumbing Jobs / Work Types](#)
- [Facades](#)
- [Marquee Annual Permits](#)
- [Boiler Records](#)
- [DEP Boiler Information](#)

This property has 1 open ECB "Work Without A Permit" Violations and may be subject to DOB civil penalties upon application for a permit. After obtaining the permit, a certificate of correction must be filed on the ECB violations.

Jobs/Filings	7
ARA / LAA Jobs	0
Total Jobs	7
Total Actions	0

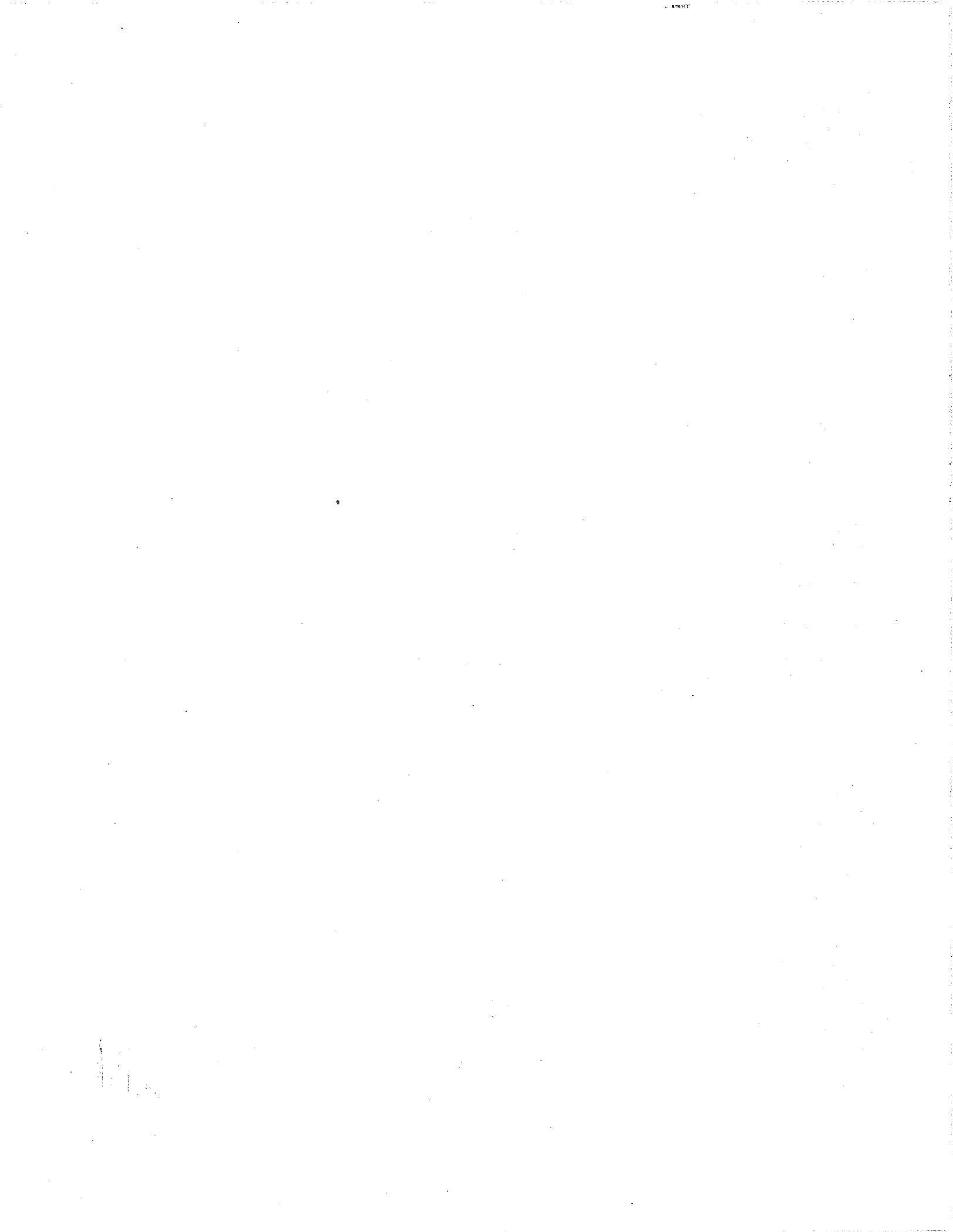
OR Enter Action Type:

OR Select from List:

Select...

AND [Show Actions](#)

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NYC Department of Buildings  
**ECB Violation Details**

Premises: 52 10 AVENUE MANHATTAN  
 BIN: 1012220 Block: 646 Lot: 7

Filed At: 52 10 AVENUE , MANHATTAN , NY 10014  
 Community Board: 102

**ECB Violation Summary**

**VIOLATION OPEN**

**ECB Violation Number: 34455020J**

Severity: HAZARDOUS

Certification Status: NO COMPLIANCE RECORDED

Hearing Status: IN VIOLATION

Penalty Balance Due: \$0.00

**Respondent Information**

Name: 40/56 TENTH AVE. LLC  
 Mailing Address: 544 HUDSON STREET , NY , NY 10014

**Violation Details**

Violation Date: 02/03/2005      Violation Type: CONSTRUCTION  
 Served Date: 03/04/2005      Inspection Unit: SPECIAL OPERATIONS

Infraction Codes	Section of Law	Standard Description
B51	27-1021	SIDEWALK SHED NOT ADEQUATELY MAINTAINED

**Specific Violation Condition(s) and Remedy:**  
 SIDEWALK SHED IS NOT PROPERLY MAINTAINED. MISSING LIGHT BLUBS NO ILLUMINATION UNDER THE SHED.  
 REMEDY: MAINTAIN SHED.

Issuing Inspector ID: 1790      DOB Violation Number: 020305CSTFDM01  
 Issued as Aggravated Level: MULTIPLE OFFENSE

**Dept. of Buildings Compliance Information**

Certification Status: NO COMPLIANCE RECORDED  
 Compliance On:

A Certificate of Correction must be submitted to the Administrative Enforcement Unit (AEU) for all violations. A violation that is not dismissed by ECB will continue to remain ACTIVE or "open" on DOB records until acceptable proof is submitted to the AEU, even if you have paid the penalty imposed by ECB.

**ECB Hearing Information**

Scheduled Hearing Date: 04/21/2005      Hearing Status: IN VIOLATION  
 Hearing Time: 10:30

**ECB Penalty Information**

Penalty Imposed: \$2,500.00

**Adjustments:** \$0.00  
**Amount Paid:** \$2,500.00  
**Penalty Balance Due:** \$0.00

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### ECB Violation History

Compliance Events

Hearing Events

Hearing Assigned On: 04/21/2005

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



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NYC Department of Buildings

ECB Violation Details

Premises: 52 10 AVENUE MANHATTAN  
 BIN: 1012220 Block: 646 Lot: 7

Filed At: 52 10 AVENUE , MANHATTAN , NY 10014  
 Community Board: 102

ECB Violation Summary

**VIOLATION OPEN**

**ECB Violation Number: 34431438K**

Severity: NON-HAZARDOUS

Certification Status: NO COMPLIANCE RECORDED  
 Hearing Status: IN VIOLATION  
 Penalty Balance Due: \$0.00

Respondent Information

Name: 40-56 10 AVE LP  
 Mailing Address: 544 HUDSON STREET , NY , NY 10014

Violation Details

Violation Date: 02/19/2004 Violation Type: CONSTRUCTION  
 Served Date: 02/19/2004 Inspection Unit: MANHATTAN CONSTRUCTION

Infraction Codes	Section of Law	Standard Description
B5C	27-	MISCELLANEOUS CONSTRUCTION VIOLATIONS

Specific Violation Condition(s) and Remedy:

FAILURE TO POST PERMIT SIDEWALK SHED PERMIT UNDER APPLICATION #103487255 FOR 195 L.FT NOT POSTED PERMIT ISSUED 10/21/03 EXP 11/1/04 REMEDY:POST PERMIT.

Issuing Inspector ID: 1949 DOB Violation Number: 021904C02PI02  
 Issued as Aggravated Level: NO

Dept. of Buildings Compliance Information

Certification Status: NO COMPLIANCE RECORDED  
 Compliance On:

A Certificate of Correction must be submitted to the Administrative Enforcement Unit (AEU) for all violations. A violation that is not dismissed by ECB will continue to remain ACTIVE or "open" on DOB records until acceptable proof is submitted to the AEU, even if you have paid the penalty imposed by ECB.

ECB Hearing Information

Scheduled Hearing Date: 04/08/2004 Hearing Status: IN VIOLATION  
 Hearing Time: 10:30

ECB Penalty Information

Penalty Imposed: \$130.00

Adjustments:	\$0.00
Amount Paid:	\$130.00
Penalty Balance Due:	\$0.00

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## ECB Violation History

Compliance Events

Hearing Events

Hearing Assigned On:

04/08/2004

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



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NYC Department of Buildings  
**ECB Violation Details**

Premises: 52 10 AVENUE MANHATTAN  
 BIN: 1012220 Block: 646 Lot: 7

Filed At: 52 10 AVENUE , MANHATTAN , NY 10014  
 Community Board: 102

**ECB Violation Summary**

**VIOLATION OPEN**

**ECB Violation Number: 34438417N**

Severity: HAZARDOUS

Certification Status: NO COMPLIANCE RECORDED  
 Hearing Status: IN VIOLATION  
 Penalty Balance Due: \$0.00

**Respondent Information**

Name: 40-56 10TH AVE. LLC  
 Mailing Address: 544 HUDSON STREET , NY , NY 10014

**Violation Details**

Violation Date: 06/11/2004 Violation Type: CONSTRUCTION  
 Served Date: 06/24/2004 Inspection Unit: SPECIAL OPERATIONS

Infraction Codes	Section of Law	Standard Description
B51	27-1021	SIDEWALK SHED NOT ADEQUATELY MAINTAINED

**Specific Violation Condition(s) and Remedy:**  
 SIDE-WALK SHED IS NOT PROPERLY MAINTAINED. MISSING LIGHT BULBS BROKEN; LOOSE AND MISSING WIRING LIGHT BULB CAGES UNDER ALT 3 #102732429 ARE MISSING. REMEDY: MAINTAIN SIDEWALK SHED. PROVIDE PROPER LIGHTING.

Issuing Inspector ID: 1790 DOB Violation Number: 061104CSTFDM03  
 Issued as Aggravated Level: MULTIPLE OFFENSE

**Dept. of Buildings Compliance Information**

Certification Status: NO COMPLIANCE RECORDED  
 Compliance On:

A Certificate of Correction must be submitted to the Administrative Enforcement Unit (AEU) for all violations. A violation that is not dismissed by ECB will continue to remain ACTIVE or "open" on DOB records until acceptable proof is submitted to the AEU, even if you have paid the penalty imposed by ECB.

**ECB Hearing Information**

Scheduled Hearing Date: 11/18/2004 Hearing Status: IN VIOLATION  
 Hearing Time: 8:30

**ECB Penalty Information**

Penalty Imposed:	\$1,000.00
Adjustments:	\$0.00
Amount Paid:	\$1,000.00
Penalty Balance Due:	\$0.00

---

**ECB Violation History**

## Compliance Events

## Hearing Events

Hearing Assigned On:

11/18/2004

Adjourned:

09/30/2004">

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NYC Department of Buildings

ECB Violation Details

Premises: 52 10 AVENUE MANHATTAN  
 BIN: 1012220 Block: 646 Lot: 7

Filed At: 52 10 AVENUE , MANHATTAN , NY 10014  
 Community Board: 102

ECB Violation Summary

**VIOLATION OPEN**

**ECB Violation Number: 34443948Z**

Severity: HAZARDOUS

Certification Status: NO COMPLIANCE RECORDED

Hearing Status: IN VIOLATION

Penalty Balance Due: \$0.00

Respondent Information

Name: 40 - 56 10TH AVE LLC  
 Mailing Address: 544 HUDSON STREET , NY , NY 10014

Violation Details

Violation Date: 10/05/2004 Violation Type: CONSTRUCTION  
 Served Date: 10/21/2004 Inspection Unit: SPECIAL OPERATIONS

Infraction Codes	Section of Law	Standard Description
B51	27-1021	SIDEWALK SHED NOT ADEQUATELY MAINTAINED

**Specific Violation Condition(s) and Remedy:**  
 SIDE WALK SHED IS NOT PROPERLY MAINTAINED. MISSING LIGHT BULBS, NO ILLUMINATION UNDER SHED.  
 REMEDY : MAINTAIN SHED PROVIDE PROPER LIGHTING

Issuing Inspector ID: 1790 DOB Violation Number: 100504CSTFDM01  
 Issued as Aggravated Level: MULTIPLE OFFENSE

Dept. of Buildings Compliance Information

Certification Status: NO COMPLIANCE RECORDED  
 Compliance On:

A Certificate of Correction must be submitted to the Administrative Enforcement Unit (AEU) for all violations. A violation that is not dismissed by ECB will continue to remain ACTIVE or "open" on DOB records until acceptable proof is submitted to the AEU, even if you have paid the penalty imposed by ECB.

ECB Hearing Information

Scheduled Hearing Date: 12/09/2004 Hearing Status: IN VIOLATION  
 Hearing Time: 10:30

ECB Penalty Information

Penalty Imposed: \$2,500.00

Adjustments:	\$0.00
Amount Paid:	\$2,500.00
Penalty Balance Due:	\$0.00

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**ECB Violation History**

Compliance Events

Hearing Events

Hearing Assigned On:

12/09/2004

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NYC Department of Buildings

ECB Violation Details

Premises: 52 10 AVENUE MANHATTAN  
 BIN: 1012220 Block: 646 Lot: 7

Filed At: 52 10 AVENUE , MANHATTAN , NY 10014  
 Community Board: 102

ECB Violation Summary

**VIOLATION OPEN**

**ECB Violation Number: 34431437Z**

Severity: HAZARDOUS

Certification Status: NO COMPLIANCE RECORDED  
 Hearing Status: IN VIOLATION  
 Penalty Balance Due: \$0.00

Respondent Information

Name: 40-56 10 AVE LP  
 Mailing Address: 544 HUDSON STREET , NY , NY 10014

Violation Details

Violation Date: 02/19/2004 Violation Type: CONSTRUCTION  
 Served Date: 02/19/2004 Inspection Unit: MANHATTAN CONSTRUCTION

Infraction Codes	Section of Law	Standard Description
B51	27-1021	SIDEWALK SHED NOT ADEQUATELY MAINTAINED

**Specific Violation Condition(s) and Remedy:**  
 SIDEWALK SHED NOT ADEQUATELY MAINTAINED NOTED:MISSING LIGHT BULBS BROKEN LIGHT FIXTURE & CONDUIT/WIRING MISSING PROTECTIVE CASES & LIGHTS INOPERATIVE.REMEDY:MAINTAIN SIDEWALK SHED

Issuing Inspector ID: 1949 DOB Violation Number: 021904C02PI01  
 Issued as Aggravated Level: NO

Dept. of Buildings Compliance Information

Certification Status: NO COMPLIANCE RECORDED  
 Compliance On:

A Certificate of Correction must be submitted to the Administrative Enforcement Unit (AEU) for all violations. A violation that is not dismissed by ECB will continue to remain ACTIVE or "open" on DOB records until acceptable proof is submitted to the AEU, even if you have paid the penalty imposed by ECB.

ECB Hearing Information

Scheduled Hearing Date: 04/08/2004 Hearing Status: IN VIOLATION  
 Hearing Time: 10:30

ECB Penalty Information

Penalty Imposed: \$1,000.00

**Adjustments:** \$0.00  
**Amount Paid:** \$1,000.00  
**Penalty Balance Due:** \$0.00

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## ECB Violation History

Compliance Events

Hearing Events

Hearing Assigned On:

04/08/2004

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NYC Department of Buildings

ECB Violation Details

Premises: 52 10 AVENUE MANHATTAN

Filed At: 52 10 AVENUE , MANHATTAN , NY 10014

BIN: 1012220 Block: 646 Lot: 7

Community Board: 102

ECB Violation Summary

**VIOLATION OPEN**

**ECB Violation Number: 34401021H**

Severity: NON-HAZARDOUS

Certification Status: NO COMPLIANCE RECORDED

Hearing Status: STIPULATION/IN-VIO

Penalty Balance Due: \$0.00

Respondent Information

Name: 40 56 TENTH AVE LLC  
 Mailing Address: 544 HUDSON STREET , NY , NY 10014

Violation Details

Violation Date: 06/24/2003      Violation Type: CONSTRUCTION  
 Served Date: 06/24/2003      Inspection Unit: MANHATTAN CONSTRUCTION

Infraction Codes	Section of Law	Standard Description
B25	27-201	WORK DOES NOT CONFORM TO APPROVED PLANS

Specific Violation Condition(s) and Remedy:

WORK DOES NOT CONFORM TO APPROVED PLANS NON CONFIRMING WORK NOTED ROOF STRUCTURE PARTITIONS HAVE BEEN REMOVED PLAN INDICATE EXISTING ROOF FRAMING PARTITIONS TO REMAIN ALT 2 1022902Y5 AT 3 RD FL REMEDY AWEND PL

Issuing Inspector ID:      DOB Violation Number: 062403C02PI01  
 Issued as Aggravated Level: NO

Dept. of Buildings Compliance Information

Certification Status: NO COMPLIANCE RECORDED

Compliance On:

Stipulated Compliance Due Date: 11/26/2003

A Certificate of Correction must be submitted to the Administrative Enforcement Unit (AEU) for all violations. A violation that is not dismissed by ECB will continue to remain ACTIVE or "open" on DOB records until acceptable proof is submitted to the AEU, even if you have paid the penalty imposed by ECB.

ECB Hearing Information

Scheduled Hearing Date: 08/18/2003      Hearing Status: STIPULATION/IN-VIO  
 Hearing Time: 10:30

**ECB Penalty Information**

Penalty Imposed:	\$250.00
Adjustments:	\$0.00
Amount Paid:	\$250.00
Penalty Balance Due:	\$0.00

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**ECB Violation History****Compliance Events****Hearing Events**

Hearing Assigned On:	08/18/2003
Stipulation (at hearing):	08/18/2003

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NYC Department of Buildings

ECB Violation Details

Premises: 52 10 AVENUE MANHATTAN  
 BIN: 1012220 Block: 646 Lot: 7

Filed At: 52 10 AVENUE , MANHATTAN , NY 10014  
 Community Board: 102

ECB Violation Summary

**VIOLATION OPEN**

**ECB Violation Number: 34642236M**

Severity: NON-HAZARDOUS

Certification Status: NO COMPLIANCE RECORDED  
 Hearing Status: DEFAULT  
 Penalty Balance Due: \$2,500.00

Respondent Information

Name: WILLIAM GOTTLIEB REAL EST  
 Mailing Address: 544 HUDSON STREET , NY , NY 10014

Violation Details

Violation Date: 04/16/2008 Violation Type: CONSTRUCTION  
 Served Date: 04/16/2008 Inspection Unit: MANHATTAN CONSTRUCTION

Infraction Codes	Section of Law	Standard Description
B04	27-147	WORK WITHOUT A PERMIT

Specific Violation Condition(s) and Remedy:

WORK W/O A PERMIT WORK NOTED COMPLETE DEMO OF BLDG ENTIRE BLDG REMOVED W/O ANY DEMO PERMITS  
 ON FILE REMEDY: OBTAIN NECESSARY PERMITS

Issuing Inspector ID: 2150 DOB Violation Number: 041608C02CS03  
 Issued as Aggravated Level: NO

Dept. of Buildings Compliance Information

Certification Status: NO COMPLIANCE RECORDED  
 Compliance On:

A Certificate of Correction must be submitted to the Administrative Enforcement Unit (AEU) for all violations. A violation that is not dismissed by ECB will continue to remain ACTIVE or "open" on DOB records until acceptable proof is submitted to the AEU, even if you have paid the penalty imposed by ECB.

ECB Hearing Information

Scheduled Hearing Date: 06/12/2008 Hearing Status: DEFAULT  
 Hearing Time: 10:30

ECB Penalty Information

Penalty Imposed: \$2,500.00

<b>Adjustments:</b>	\$0.00
<b>Amount Paid:</b>	\$0.00
<b>Penalty Balance Due:</b>	\$2,500.00
<b>Court Docket Date:</b>	10/31/2008

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**ECB Violation History**

Compliance Events

Hearing Events

Default:

06/17/2008

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NYC Department of Buildings  
Boiler Details

Premises: 54 10 AVENUE MANHATTAN

BIN: 1012221 Block: 646 Lot: 8

Boiler-No: 89001

Serial-No: 02

Type: COMMERCIAL LOW PRESSURE

Boiler Status: VOID

Review Required:

Filed At: 54 10 AVENUE

BIN: 1012221 BBL: 1-00646-00008

Located in: WAREHOUSE

Make of Boiler:

Year: 1966

Over6: No

No-of-Boilers: 03

Fee: Yes

School: No

DEP Install Number:

DEP Expire Date:

INSP-DATE	REC-DATE	ENTRY DATE	NAME	RESULTS	NYS CERTIFICATE
06/03/1992	08/17/1992	11/19/1992	FEDERALINSURANCE CO	NO VIOLATIONS	2716
09/27/1994			BOILER DISCONNECTED		T. MULLIGAN PLUMBER 1092

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NYC Department of Buildings  
**Boiler Details**

Premises: 54 10 AVENUE MANHATTAN

BIN: 1012221 Block: 646 Lot: 8

Boiler-No: 89001

Serial-No: 01

Type: COMMERCIAL LOW PRESSURE

Boiler Status: VOID

Review Required:

Filed At: 54 10 AVENUE

BIN: 1012221 BBL: 1-00646-00008

Located in: WAREHOUSE

Make of Boiler:

Year: 1967

Over6: No

No-of-Boilers: 02

Fee: Yes

School: No

DEP Install Number:

DEP Expire Date:

INSP-DATE	REC-DATE	ENTRY DATE	NAME	RESULTS	NYS CERTIFICATE
06/03/1992	08/17/1992	11/19/1992	FEDERALINSURANCE CO	NO VIOLATIONS	2716
09/27/1994			BOILER DISCONNECTED		T. MULLIGAN PLUMBER 1092

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NYC Department of Buildings

ECB Violation Details

Premises: 54 10 AVENUE MANHATTAN

Filed At: 54 10 AVENUE , MANHATTAN , NY 10014

BIN: 1012221 Block: 646 Lot: 8

Community Board: 102

ECB Violation Summary

**VIOLATION OPEN**

**ECB Violation Number: 34618865P**

Severity: NON-HAZARDOUS

Certification Status: NO COMPLIANCE RECORDED

Hearing Status: IN VIOLATION

Penalty Balance Due: \$2,000.00

Respondent Information

Name: SPRING SCAFFOLDING  
 Mailing Address: 28-20 BORDEN AVENUE , LIC , NY 11101

Violation Details

Violation Date: 03/27/2008 Violation Type: CONSTRUCTION  
 Served Date: 03/27/2008 Inspection Unit: MANHATTAN CONSTRUCTION

Infraction Codes	Section of Law	Standard Description
B50	27-1021	SIDEWALK SHED DOES NOT MEET BUILDING CODE SPECIFICATIONS

Specific Violation Condition(s) and Remedy:  
 SIDEWALK SHED DOES NOT MEET BLDG CODE SPECIFICATIONS. DEFECTS NOTED: ON PARAPET PANELS LOOSE W/GAPS. NOTED: 4 BULBS ON SHED OUT/NO LITE AT TIME OF INSPECTION SHED ERECTED UNDER APP # 104904392 EXPIRES 9/23/08.

Issuing Inspector ID: DOB Violation Number: 032708C02CS01  
 Issued as Aggravated Level: NO

Dept. of Buildings Compliance Information

Certification Status: NO COMPLIANCE RECORDED  
 Compliance On:

A Certificate of Correction must be submitted to the Administrative Enforcement Unit (AEU) for all violations. A violation that is not dismissed by ECB will continue to remain ACTIVE or "open" on DOB records until acceptable proof is submitted to the AEU, even if you have paid the penalty imposed by ECB.

ECB Hearing Information

Scheduled Hearing Date: 06/19/2009 Hearing Status: IN VIOLATION  
 Hearing Time: 10:30

**ECB Penalty Information**

Penalty Imposed:	\$2,000.00
Adjustments:	\$0.00
Amount Paid:	\$0.00
Penalty Balance Due:	\$2,000.00
Court Docket Date:	10/31/2009

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**ECB Violation History**

## Compliance Events

## Hearing Events

Hearing Assigned On:	05/22/2008
Adjourned:	03/19/2009

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NYC Department of Buildings  
**ECB Violation Details**

Premises: 54 10 AVENUE MANHATTAN  
 BIN: 1012221 Block: 646 Lot: 8

Filed At: 54 10 AVENUE , MANHATTAN , NY 10014  
 Community Board: 102

**ECB Violation Summary**

**VIOLATION OPEN**

**ECB Violation Number: 34401024N**

Severity: NON-HAZARDOUS

Certification Status: NO COMPLIANCE RECORDED  
 Hearing Status: STIPULATION/IN-VIO  
 Penalty Balance Due: \$0.00

**Respondent Information**

Name: 40 56 TENTH AVE LLC  
 Mailing Address: 544 HUDSON STREET , NY , NY 10014

**Violation Details**

Violation Date: 06/24/2003      Violation Type: CONSTRUCTION  
 Served Date: 06/24/2003      Inspection Unit: MANHATTAN CONSTRUCTION

Infraction Codes	Section of Law	Standard Description
B25	27-201	WORK DOES NOT CONFORM TO APPROVED PLANS
B5C	27-	MISCELLANEOUS CONSTRUCTION VIOLATIONS

**Specific Violation Condition(s) and Remedy:**

WORK DOES NOT CONFORM TO APPROVED PLANS NON CONFORMING WORK NOTED ROOF STRUCTURE PARTITIONS HAVE BEEN REMOVED PLAN INDICATES EXISTING ROOF FRANKING PARTITIONS TO REMAIN UNDER ALT NUMBER 102284957 TYPE 2 FAILURE

Issuing Inspector ID:      DOB Violation Number: 062403C02P104  
 Issued as Aggravated Level: NO

**Dept. of Buildings Compliance Information**

Certification Status: NO COMPLIANCE RECORDED  
 Compliance On:  
 Stipulated Compliance Due Date: 11/26/2003

A Certificate of Correction must be submitted to the Administrative Enforcement Unit (AEU) for all violations. A violation that is not dismissed by ECB will continue to remain ACTIVE or "open" on DOB records until acceptable proof is submitted to the AEU, even if you have paid the penalty imposed by ECB.

**ECB Hearing Information**

Scheduled Hearing Date: 08/18/2003      Hearing Status: STIPULATION/IN-VIO  
 Hearing Time: 10:30

**ECB Penalty Information**

Penalty Imposed:	\$500.00
Adjustments:	\$0.00
Amount Paid:	\$500.00
Penalty Balance Due:	\$0.00

**ECB Violation History**

**Compliance Events**

**Hearing Events**

Hearing Assigned On:	08/18/2003
Stipulation (at hearing):	08/18/2003

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NYC Department of Buildings  
**ECB Violation Details**

Premises: 54 10 AVENUE MANHATTAN  
 BIN: 1012221 Block: 646 Lot: 8

Filed At: 54 10 AVENUE , MANHATTAN , NY 10014  
 Community Board: 102

**ECB Violation Summary**

**VIOLATION OPEN**

**ECB Violation Number: 34401024N**

Severity: NON-HAZARDOUS

Certification Status: NO COMPLIANCE RECORDED

Hearing Status: STIPULATION/IN-VIO

Penalty Balance Due: \$0.00

**Respondent Information**

Name: 40 56 TENTH AVE LLC  
 Mailing Address: 544 HUDSON STREET , NY , NY 10014

**Violation Details**

Violation Date: 06/24/2003      Violation Type: CONSTRUCTION  
 Served Date: 06/24/2003      Inspection Unit: MANHATTAN CONSTRUCTION

Infraction Codes	Section of Law	Standard Description
B25	27-201	WORK DOES NOT CONFORM TO APPROVED PLANS
B5C	27-	MISCELLANEOUS CONSTRUCTION VIOLATIONS

**Specific Violation Condition(s) and Remedy:**

WORK DOES NOT CONFORM TO APPROVED PLANS NON CONFORMING WORK NOTED ROOF STRUCTURE PARTITIONS HAVE BEEN REMOVED PLAN INDICATES EXISTING ROOF FRANKING PARTITIONS TO REMAIN UNDER ALT NUMBER 102284957 TYPE 2 FAILURE

Issuing Inspector ID:      DOB Violation Number: 062403C02P104  
 Issued as Aggravated Level: NO

**Dept. of Buildings Compliance Information**

Certification Status: NO COMPLIANCE RECORDED  
 Compliance On:  
 Stipulated Compliance Due Date: 11/26/2003

A Certificate of Correction must be submitted to the Administrative Enforcement Unit (AEU) for all violations. A violation that is not dismissed by ECB will continue to remain ACTIVE or "open" on DOB records until acceptable proof is submitted to the AEU, even if you have paid the penalty imposed by ECB.

**ECB Hearing Information**

Scheduled Hearing Date: 08/18/2003      Hearing Status: STIPULATION/IN-VIO  
 Hearing Time: 10:30

**ECB Penalty Information**

Penalty Imposed:	\$500.00
Adjustments:	\$0.00
Amount Paid:	\$500.00
Penalty Balance Due:	\$0.00

**ECB Violation History**

**Compliance Events**

**Hearing Events**

Hearing Assigned On:	08/18/2003
Stipulation (at hearing):	08/18/2003

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NYC Department of Buildings

ECB Violation Details

Premises: 54 10 AVENUE MANHATTAN  
BIN: 1012221 Block: 646 Lot: 8

Filed At: 54 10 AVENUE , MANHATTAN , NY 10014  
Community Board: 102

ECB Violation Summary

**VIOLATION OPEN**

**ECB Violation Number: 34618866R**

Severity: NON-HAZARDOUS

Certification Status: NO COMPLIANCE RECORDED

Hearing Status: DEFAULT

Penalty Balance Due: \$2,500.00

Respondent Information

Name: WILLIAM GOTTLIEB REAL EST  
Mailing Address: 544 HUDSON STREET , NY , NY 10014

Violation Details

Violation Date: 03/27/2008 Violation Type: CONSTRUCTION  
Served Date: 03/27/2008 Inspection Unit: MANHATTAN CONSTRUCTION

Infraction Codes	Section of Law	Standard Description
B05	27-147	WORK WITHOUT A PERMIT. EXPIRED PERMIT

Specific Violation Condition(s) and Remedy:

WORK W/O A PERMIT. EXPIRED PERMIT. WORK NOTED: CONSTRUCTION FENCE ERECTED UNDER APP# 103615571 EXPIRES 4/16/06. FENCE STILL ERECTED AT TIME OF INSPECTION. REMEDY: RENEW PERMIT.

Issuing Inspector ID: 2150 DOB Violation Number: 032708C02CS  
Issued as Aggravated Level: NO

Dept. of Buildings Compliance Information

Certification Status: NO COMPLIANCE RECORDED  
Compliance On:

A Certificate of Correction must be submitted to the Administrative Enforcement Unit (AEU) for all violations. A violation that is not dismissed by ECB will continue to remain ACTIVE or "open" on DOB records until acceptable proof is submitted to the AEU, even if you have paid the penalty imposed by ECB.

ECB Hearing Information

Scheduled Hearing Date: 05/22/2008 Hearing Status: DEFAULT  
Hearing Time: 10:30

ECB Penalty Information

Penalty Imposed: \$2,500.00

**Adjustments:** \$0.00  
**Amount Paid:** \$0.00  
**Penalty Balance Due:** \$2,500.00  
**Court Docket Date:** 10/31/2008

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### ECB Violation History

Compliance Events

Hearing Events

Default:

05/28/2008

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NYC Department of Buildings

**ECB Violation Details**

Premises: 54 10 AVENUE MANHATTAN  
 BIN: 1012221 Block: 646 Lot: 8

Filed At: 54 10 AVENUE , MANHATTAN , NY 10014  
 Community Board: 102

**ECB Violation Summary**

**VIOLATION OPEN**

**ECB Violation Number: 34408096Y**

Severity: NON-HAZARDOUS

Certification Status: NO COMPLIANCE RECORDED

Hearing Status: DEFAULT

Penalty Balance Due: \$2,500.00

**Respondent Information**

Name: 40 56 TENTH AVE LLC  
 Mailing Address: 544 HUDSON STREET , NY , NY 10014

**Violation Details**

Violation Date: 01/21/2004 Violation Type: CONSTRUCTION  
 Served Date: 01/21/2004 Inspection Unit: SPECIAL OPERATIONS

Infraction Codes	Section of Law	Standard Description
<u>B27</u>	27-146	FAILURE TO PROVIDE APPROVED PLANS AT PREMISES AT TIME OF INSP

**Specific Violation Condition(s) and Remedy:**

FAILURE TO PROVIDE APPROVED PLANS AT TIME OF INSPECTION REMEDY STOP ALL WORK PROVIDE PLANS CONTACT BORO OFFICE PRIOR TO COMMENCEMENT OF WORK

Issuing Inspector ID: 1766 DOB Violation Number: 012104CSTFYC10  
 Issued as Aggravated Level: NO

**Dept. of Buildings Compliance Information**

Certification Status: NO COMPLIANCE RECORDED  
 Compliance On:

A Certificate of Correction must be submitted to the Administrative Enforcement Unit (AEU) for all violations. A violation that is not dismissed by ECB will continue to remain ACTIVE or "open" on DOB records until acceptable proof is submitted to the AEU, even if you have paid the penalty imposed by ECB.

**ECB Hearing Information**

Scheduled Hearing Date: 11/18/2004 Hearing Status: DEFAULT  
 Hearing Time: 8:30

**ECB Penalty Information**

<b>Penalty Imposed:</b>	\$2,500.00
<b>Adjustments:</b>	\$0.00
<b>Amount Paid:</b>	\$0.00
<b>Penalty Balance Due:</b>	\$2,500.00
<b>Court Docket Date:</b>	10/31/2006

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## ECB Violation History

### Compliance Events

### Hearing Events

<b>Hearing Assigned On:</b>	03/01/2004
<b>Adjourned:</b>	09/30/2004
<b>Default:</b>	05/11/2006

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NYC Department of Buildings  
**ECB Violation Details**

Premises: 54 10 AVENUE MANHATTAN  
 BIN: 1012221 Block: 646 Lot: 8

Filed At: 54 10 AVENUE , MANHATTAN , NY 10014  
 Community Board: 102

**ECB Violation Summary**

**VIOLATION OPEN**

**ECB Violation Number: 34642237Y**

Severity: NON-HAZARDOUS

Certification Status: NO COMPLIANCE RECORDED

Hearing Status: DEFAULT

Penalty Balance Due: \$2,500.00

**Respondent Information**

Name: WILLIAM GOTTLIEB REAL EST  
 Mailing Address: 544 HUDSON STREET , NY , NY 10014

**Violation Details**

Violation Date: 04/16/2008      Violation Type: CONSTRUCTION  
 Served Date: 04/16/2008      Inspection Unit: MANHATTAN CONSTRUCTION

Infraction Codes	Section of Law	Standard Description
B04	27-147	WORK WITHOUT A PERMIT

**Specific Violation Condition(s) and Remedy:**

WORK W/O APERMIT WORK NOTED COMPLETE DEMO OF BLDG ENTIRE BLDG REMOVEDW/O ANY PERMIT ON FILE FOR DEMO REMEDY: OBTAIN NECESSARY PERMITS

Issuing Inspector ID: 2150      DOB Violation Number: 041608C02CS04  
 Issued as Aggravated Level: NO

**Dept. of Buildings Compliance Information**

Certification Status: NO COMPLIANCE RECORDED  
 Compliance On:

A Certificate of Correction must be submitted to the Administrative Enforcement Unit (AEU) for all violations. A violation that is not dismissed by ECB will continue to remain ACTIVE or "open" on DOB records until acceptable proof is submitted to the AEU, even if you have paid the penalty imposed by ECB.

**ECB Hearing Information**

Scheduled Hearing Date: 06/12/2008      Hearing Status: DEFAULT  
 Hearing Time: 10:30

**ECB Penalty Information**

Penalty Imposed: \$2,500.00

**Adjustments:** \$0.00  
**Amount Paid:** \$0.00  
**Penalty Balance Due:** \$2,500.00  
**Court Docket Date:** 10/31/2008

---

**ECB Violation History**

Compliance Events

Hearing Events

Default:

06/17/2008

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

AND

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



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NYC Department of Buildings

Overview for Complaint #:1226440 = RESOLVED

Complaint at: 458 WEST 14 STREET      BIN: 1012222      Borough: MANHATTAN      ZIP: 10014  
 Re: UNSAFE CONDITION OBSERVED AT JOBSITE

Category Code: 05 PERMIT - NONE (BUILDING/ PA/ DEMO ETC.)

DOB District: N/A  
 Special District:

Assigned To: BEST SQUAD      Priority: B

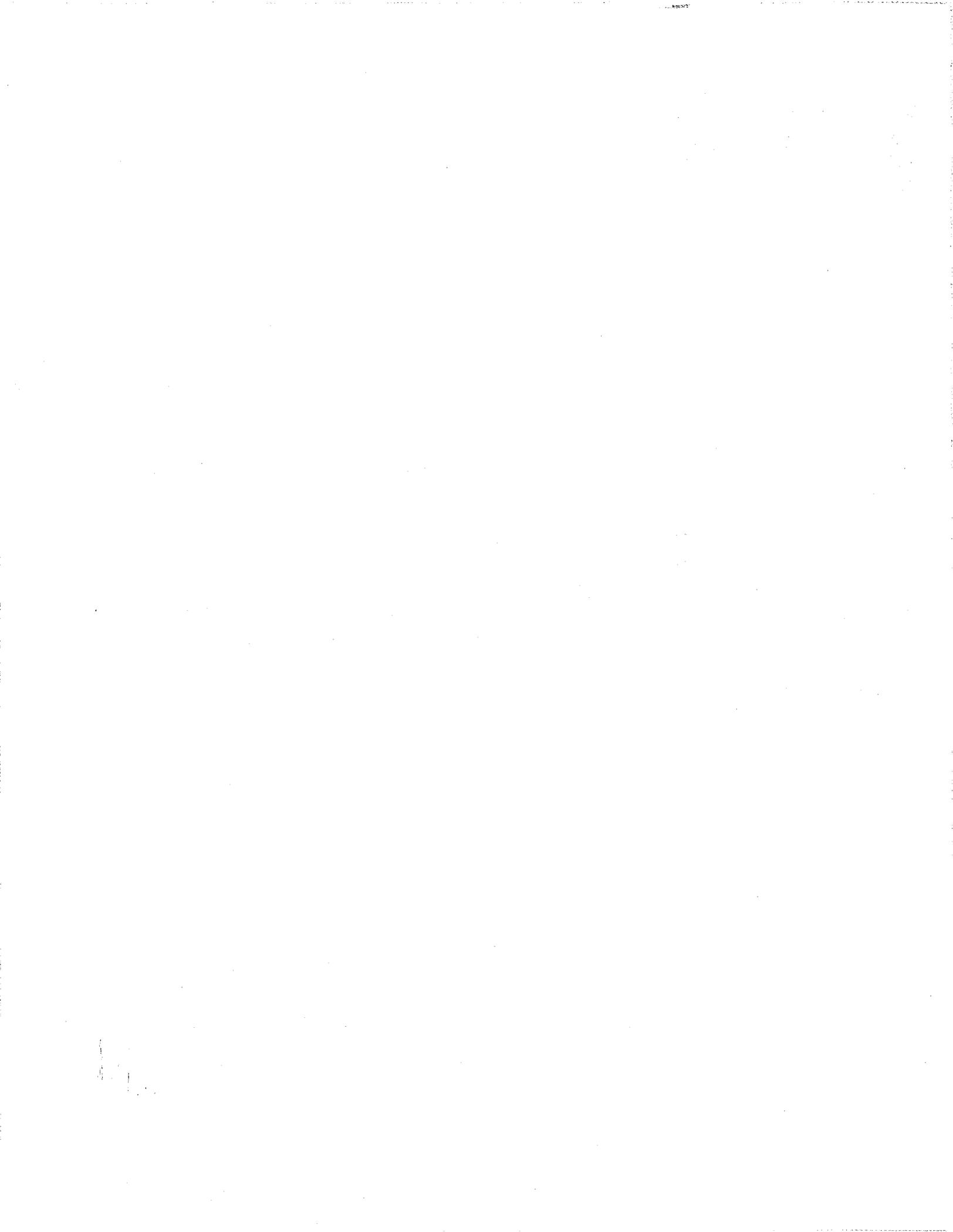
Received: 06/02/2008 11:18      Block: 646      Lot: 9      Community Board: 102  
 Owner: X X X

Last Inspection: 05/31/2008 -- BY BADGE # 2401  
 Disposition: 06/02/2008 -- A3 - FULL STOP WORK ORDER SERVED  
 Job Number:  
 Comments: DEMO WORK W/O A PERMIT  
 DOB Violation #: 053108MOST00300W

Complaint Disposition History

Disposition Date	Code	Disposition	Inspection By	Date
------------------	------	-------------	---------------	------

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





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NYC Department of Buildings

ECB Violation Details

Premises: 458 WEST 14 STREET MANHATTAN

Filed At: 56 10 AVENUE , MANHATTAN , NY 10014

BIN: 1012222 Block: 646 Lot: 9

Community Board: 102

ECB Violation Summary

**VIOLATION OPEN**

**ECB Violation Number: 34527277P**

Severity: HAZARDOUS

Certification Status: NO COMPLIANCE RECORDED

Hearing Status: IN VIOLATION

Penalty Balance Due: \$0.00

Respondent Information

Name: WILLIAM GOTTLIEB REAL EST  
Mailing Address: 544 HUDSON STREET , NY , NY 10014

Violation Details

Violation Date: 06/26/2006      Violation Type: CONSTRUCTION  
Served Date: 06/26/2006      Inspection Unit: MANHATTAN CONSTRUCTION

Infraction Codes	Section of Law	Standard Description
B50	27-1021	SIDEWALK SHED DOES NOT MEET BUILDING CODE SPECIFICATIONS

Specific Violation Condition(s) and Remedy:

SIDEWALK SHED DOES NOT MEET BUILDING CODE SPECIFICATIONS:NOTED: NO LIGHTING UNDERNEATH SIDEWALK SHED. CREATING HAZARDOUS CONDITIONS TO PEDESTRIANS. REMEDY:CONFORM SHED TO BUILDING CODE SPECIFICATIONS FORTHWITH.

Issuing Inspector ID: 2187      **DOB Violation Number: 062606C02CF03**  
Issued as Aggravated Level: NO

Dept. of Buildings Compliance Information

Certification Status: NO COMPLIANCE RECORDED  
Compliance On:

A Certificate of Correction must be submitted to the Administrative Enforcement Unit (AEU) for all violations. A violation that is not dismissed by ECB will continue to remain ACTIVE or "open" on DOB records until acceptable proof is submitted to the AEU, even if you have paid the penalty imposed by ECB.

ECB Hearing Information

Scheduled Hearing Date: 10/25/2007      Hearing Status: IN VIOLATION  
Hearing Time: 10:30

**ECB Penalty Information**

Penalty Imposed:	\$2,000.00
Adjustments:	\$0.00
Amount Paid:	\$2,000.00
Penalty Balance Due:	\$0.00
Court Docket Date:	01/31/2007

---

**ECB Violation History****Compliance Events****Hearing Events**

Hearing Assigned On:	10/25/2007
Default:	10/30/2007

---

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



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NYC Department of Buildings

**ECB Violation Details**

Premises: 458 WEST 14 STREET MANHATTAN  
 BIN: 1012222 Block: 646 Lot: 9

Filed At: 56 10 AVENUE , MANHATTAN , NY 10014  
 Community Board: 102

**ECB Violation Summary**

**VIOLATION OPEN**

**ECB Violation Number: 34465063Z**

Severity: NON-HAZARDOUS

Certification Status: NO COMPLIANCE RECORDED

Hearing Status: IN VIOLATION

Penalty Balance Due: \$0.00

**Respondent Information**

Name: 40-56 10TH AVENUE LLC  
 Mailing Address: 544 HUDSON STREET , NY ; NY 10014

**Violation Details**

Violation Date: 03/02/2005 Violation Type: CONSTRUCTION  
 Served Date: 03/02/2005 Inspection Unit: MANHATTAN CONSTRUCTION

Infraction Codes	Section of Law	Standard Description
B04	27-147	WORK WITHOUT A PERMIT

**Specific Violation Condition(s) and Remedy:**

WORK W/OUT A PERMIT.NOTED:UNSAFE BUILDING (UB 1027/02),HAVING EXISTEDAT THE ABOVE PLACE OF OCCURENCE & FOR WHICH PERMITS #S 102475420 & 103560594 WERE ISSUED TO EFFECT STRUCTURL REPAIRS,HAS BEEN DEMOLISHED TO

Issuing Inspector ID: 1964  
 Issued as Aggravated Level: NO

DOB Violation Number: 030205C02NB01

**Dept. of Buildings Compliance Information**

Certification Status: NO COMPLIANCE RECORDED  
 Compliance On:

A Certificate of Correction must be submitted to the Administrative Enforcement Unit (AEU) for all violations. A violation that is not dismissed by ECB will continue to remain ACTIVE or "open" on DOB records until acceptable proof is submitted to the AEU, even if you have paid the penalty imposed by ECB.

**ECB Hearing Information**

Scheduled Hearing Date: 06/30/2005 Hearing Status: IN VIOLATION  
 Hearing Time: 10:30

**ECB Penalty Information**

**Penalty Imposed:** \$1,500.00  
**Adjustments:** \$0.00  
**Amount Paid:** \$1,500.00  
**Penalty Balance Due:** \$0.00

**ECB Violation History**

**Compliance Events**

**Hearing Events**

**Hearing Assigned On:** 04/14/2005  
**Adjourned:** 06/09/2005

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NYC Department of Buildings

**ECB Violation Details**

Premises: 458 WEST 14 STREET MANHATTAN

Filed At: 56 10 AVENUE , MANHATTAN , NY 10014

BIN: 1012222 Block: 646 Lot: 9

Community Board: 102

**ECB Violation Summary**

**VIOLATION OPEN**

**ECB Violation Number: 34372734H**

Severity: HAZARDOUS

Certification Status: NO COMPLIANCE RECORDED

Hearing Status: IN VIOLATION

Penalty Balance Due: \$0.00

**Respondent Information**

Name: GINGOLD PARKING CORP  
 Mailing Address: 48 10 AVENUE , NY , NY 10014

**Violation Details**

Violation Date: 12/31/2002      Violation Type: CONSTRUCTION  
 Served Date: 12/31/2002      Inspection Unit: MANHATTAN CONSTRUCTION

Infraction Codes	Section of Law	Standard Description
B7A	27-127	FAILURE TO MAINTAIN BUILDING - HAZARDOUS

**Specific Violation Condition(s) and Remedy:**

FAILURE TO MAINTIAN BUILDING ( HAZARDOUS ) NOTED WINOWS THROUGHOUT 3RDFLOOR ARE OPEN & UN SEALED ROOF AND ROOF JOISTS HAVE COLLAPSED, METALCORNICE AT ROOF IS HANGING ROTTED AND NOT PROPERLY SECURED METAL EXTER

Issuing Inspector ID: 1904      DOB Violation Number: 123102CB2MS04  
 Issued as Aggravated Level: NO

**Dept. of Buildings Compliance Information**

Certification Status: NO COMPLIANCE RECORDED  
 Compliance On:

A Certificate of Correction must be submitted to the Administrative Enforcement Unit (AEU) for all violations. A violation that is not dismissed by ECB will continue to remain ACTIVE or "open" on DOB records until acceptable proof is submitted to the AEU, even if you have paid the penalty imposed by ECB.

**ECB Hearing Information**

Scheduled Hearing Date: 02/20/2003      Hearing Status: IN VIOLATION  
 Hearing Time: 10:30

**ECB Penalty Information**

Penalty Imposed:	\$800.00
Adjustments:	\$0.00
Amount Paid:	\$800.00
Penalty Balance Due:	\$0.00

---

## ECB Violation History

Compliance Events

Hearing Events

Hearing Assigned On:

02/20/2003

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



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NYC Department of Buildings

ECB Violation Details

Premises: 458 WEST 14 STREET MANHATTAN

Filed At: 56 10 AVENUE , MANHATTAN , NY 10014

BIN: 1012222 Block: 646 Lot: 9

Community Board: 102

ECB Violation Summary

**VIOLATION OPEN**

**ECB Violation Number: 34527276N**

Severity: HAZARDOUS

Certification Status: NO COMPLIANCE RECORDED

Hearing Status: IN VIOLATION

Penalty Balance Due: \$300.00

Respondent Information

Name: WILLIAM GOTTLIEB REAL EST  
Mailing Address: 544 HUDSON STREET , NY , NY 10014

Violation Details

Violation Date: 06/26/2006      Violation Type: SITE SAFETY  
Served Date: 06/26/2006      Inspection Unit: MANHATTAN CONSTRUCTION

Infraction Codes	Section of Law	Standard Description
BL5	27-147	WORK WITHOUT A PERMIT - HAZARDOUS

Specific Violation Condition(s) and Remedy:

WORK WITHOUT PERMIT. WORK NOTED: REMOVAL OF 3 STORY FIRE DAMAGED BUILDING AT ABOVE LOCATION W/OUT JUST OBTAINING ALL NECESSARY APPROVALS AND PERMITS BY THIS DEPT. REMEDY: OBTAIN ALL NECESSARY APPROVALS & PERMITS

Issuing Inspector ID: 2187      DOB Violation Number: 062606C02CF02  
Issued as Aggravated Level: NO

Dept. of Buildings Compliance Information

Certification Status: NO COMPLIANCE RECORDED  
Compliance On:

A Certificate of Correction must be submitted to the Administrative Enforcement Unit (AEU) for all violations. A violation that is not dismissed by ECB will continue to remain ACTIVE or "open" on DOB records until acceptable proof is submitted to the AEU, even if you have paid the penalty imposed by ECB.

ECB Hearing Information

Scheduled Hearing Date: 10/25/2007      Hearing Status: IN VIOLATION  
Hearing Time: 10:30

ECB Penalty Information

Penalty Imposed:	\$800.00
Adjustments:	\$0.00
Amount Paid:	\$500.00
Penalty Balance Due:	\$300.00
Court Docket Date:	07/31/2008

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## ECB Violation History

### Compliance Events

### Hearing Events

Hearing Assigned On:	12/07/2006
Default:	10/30/2007

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NYC Department of Buildings

ECB Violation Details

Premises: 458 WEST 14 STREET MANHATTAN

Filed At: 56 10 AVENUE , MANHATTAN , NY 10014

BIN: 1012222 Block: 646 Lot: 9

Community Board: 102

ECB Violation Summary

**VIOLATION OPEN**

**ECB Violation Number: 34642238X**

Severity: NON-HAZARDOUS

Certification Status: NO COMPLIANCE RECORDED

Hearing Status: DEFAULT

Penalty Balance Due: \$2,500.00

Respondent Information

Name: WILLIAM GOTTLIEB REAL EST  
Mailing Address: 544 HUDSON STREET , NY , NY 10014

Violation Details

Violation Date: 04/16/2008 Violation Type: CONSTRUCTION  
Served Date: 04/16/2008 Inspection Unit: MANHATTAN CONSTRUCTION

Infraction Codes	Section of Law	Standard Description
B04	27-147	WORK WITHOUT A PERMIT

Specific Violation Condition(s) and Remedy:

WORK W/O A PERMIT WORK NOTED COMPLETE DEMO OF BLDG ENTIRE BLDG REMOVED W/O ANY PERMIT ON FILE FOR DEMO REMEDY: OBTAIN NECESSARY PERMITS

Issuing Inspector ID: 2150

DOB Violation Number: 041608C02CS05

Issued as Aggravated Level: NO

Dept. of Buildings Compliance Information

Certification Status: NO COMPLIANCE RECORDED

Compliance On:

A Certificate of Correction must be submitted to the Administrative Enforcement Unit (AEU) for all violations. A violation that is not dismissed by ECB will continue to remain ACTIVE or "open" on DOB records until acceptable proof is submitted to the AEU, even if you have paid the penalty imposed by ECB.

ECB Hearing Information

Scheduled Hearing Date: 06/12/2008 Hearing Status: DEFAULT  
Hearing Time: 10:30

ECB Penalty Information

Penalty Imposed: \$2,500.00

Adjustments:	\$0.00
Amount Paid:	\$0.00
Penalty Balance Due:	\$2,500.00
Court Docket Date:	10/31/2008

---

**ECB Violation History**

Compliance Events

Hearing Events

Default:

06/17/2008

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

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## **APPENDIX F**



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## **APPENDIX G**



**Highline - 13, 14, 10**

46 10th Avenue

New York, NY 10014

Inquiry Number: 2838220.5

August 10, 2010

## The EDR Aerial Photo Decade Package

# EDR Aerial Photo Decade Package

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

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

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**Date EDR Searched Historical Sources:**

Aerial Photography August 10, 2010

**Target Property:**

46 10th Avenue

New York, NY 10014

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1943	Aerial Photograph. Scale: 1"=500'	Panel #: 40074-F1, Jersey City, NJ;/Flight Date: December 22, 1943	EDR
1953	Aerial Photograph. Scale: 1"=750'	Panel #: 40074-F1, Jersey City, NJ;/Flight Date: December 05, 1953	EDR
1966	Aerial Photograph. Scale: 1"=750'	Panel #: 40074-F1, Jersey City, NJ;/Flight Date: February 23, 1966	EDR
1976	Aerial Photograph. Scale: 1"=1000'	Panel #: 40074-F1, Jersey City, NJ;/Flight Date: October 29, 1976	EDR
1985	Aerial Photograph. Scale: 1"=1000'	Panel #: 40074-F1, Jersey City, NJ;/Flight Date: March 16, 1985	EDR
1994	Aerial Photograph. Scale: 1"=750'	Panel #: 40074-F1, Jersey City, NJ;/Flight Date: April 04, 1994	EDR
2006	Aerial Photograph. Scale: 1"=604'	Panel #: 40074-F1, Jersey City, NJ;/Flight Date: January 01, 2006	EDR



**INQUIRY #:** 2838220.5

**YEAR:** 1943

 = 500'





INQUIRY #: 2838220.5

YEAR: 1953

| = 750'



ES&S Environmental Data Resources Inc.



**INQUIRY #:** 2838220.5

**YEAR:** 1966

 = 750'



 Environmental Data Resources Inc.



**INQUIRY #:** 2838220.5

**YEAR:** 1976

 = 1000'





**INQUIRY #:** 2838220.5

**YEAR:** 1985

 = 1000'





**INQUIRY #:** 2838220.5

**YEAR:** 1994

| = 750'





**INQUIRY #:** 2838220.5

**YEAR:** 2006

 = 604'



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## **APPENDIX H**

# SANITARY & TOPOGRAPHICAL MAP

of the City  
**NEW YORK**  
and Islands  
of



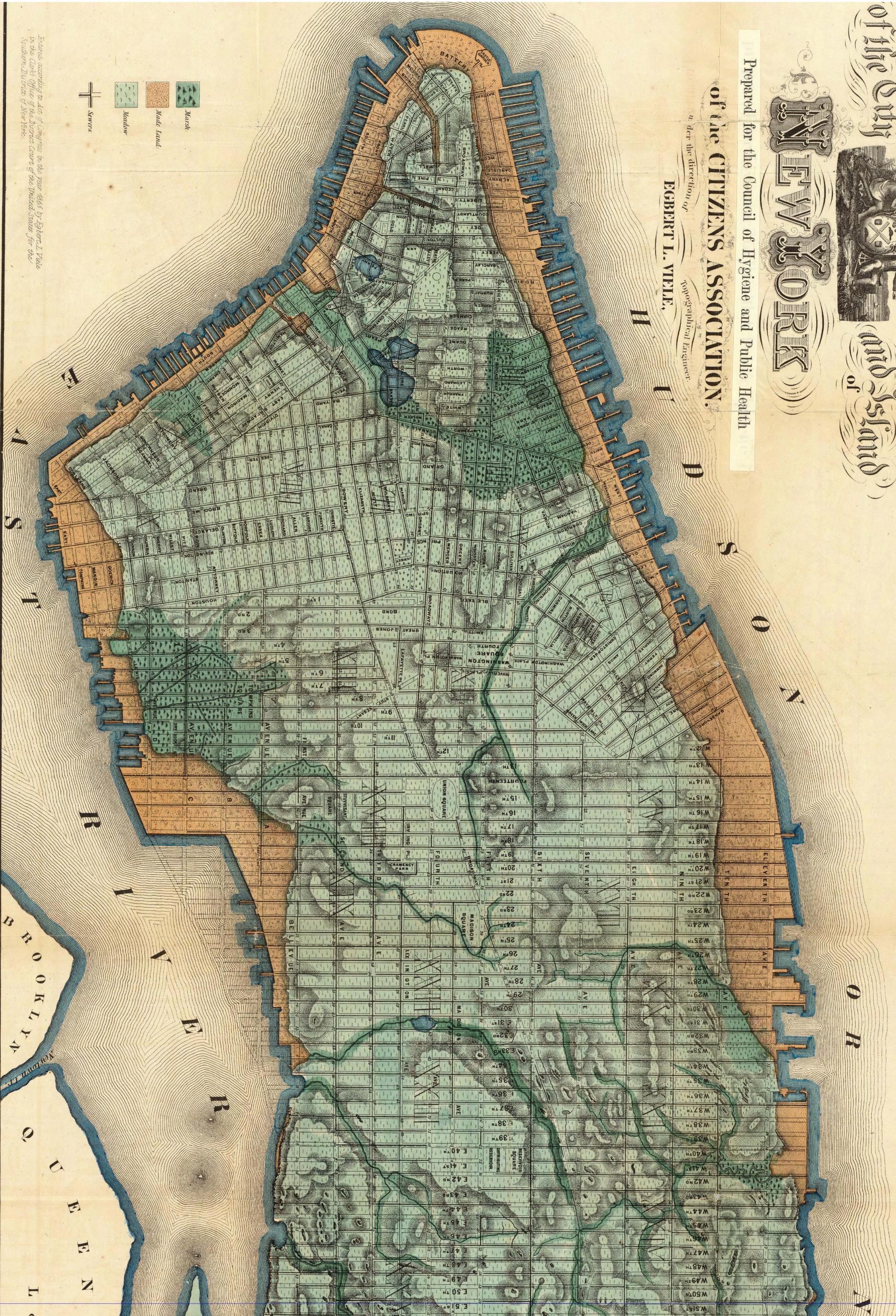
# NEW YORK

Prepared for the Council of Hygiene and Public Health

of the **CITIZENS ASSOCIATION.**

under the direction of  
**EGBERT L. VIELL,**  
topographical Engineer.

SCALE 1000 FEET TO 1 INCH.



Entered according to Act of Congress, in the year 1885, by Egbert L. Viell  
in the Clerk's Office of the District Court of the United States for the  
Southern District of New York.

MATCHLINE A

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## **APPENDIX I**



**Highline - 13, 14, 10**

46 10th Avenue

New York, NY 10014

Inquiry Number: 2838220.3

August 10, 2010

## Certified Sanborn® Map Report

# Certified Sanborn® Map Report

8/10/10

**Site Name:**

Highline - 13, 14, 10  
46 10th Avenue  
New York, NY 10014

**Client Name:**

Langan Engineering, Inc.  
360 W. 31st Street  
New York, NY 10001



EDR Inquiry # 2838220.3

Contact: Jen Armstrong

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Langan Engineering, Inc. were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn) and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

## Certified Sanborn Results:

**Site Name:** Highline - 13, 14, 10  
**Address:** 46 10th Avenue  
**City, State, Zip:** New York, NY 10014  
**Cross Street:**  
**P.O. #** NA  
**Project:** 170119302  
**Certification #** 53F2-44C1-B398



Sanborn® Library search results  
Certification # 53F2-44C1-B398

**Maps Provided:**

2005	1995	1987	1969
2004	1994	1985	1950
2003	1993	1983	1921
2002	1992	1980	1904
2001	1991	1979	1895
1996	1988	1975	

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

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

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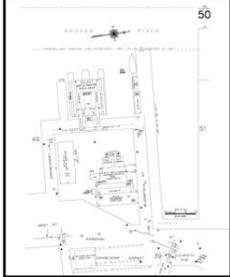
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## Sanborn Sheet Thumbnails

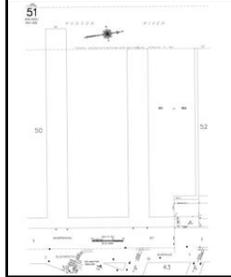
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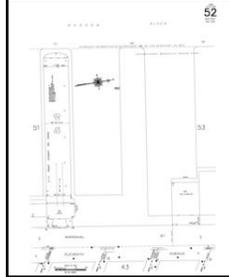
### 2005 Source Sheets



Volume 3, Sheet 50



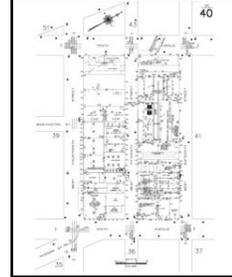
Volume 3, Sheet 51



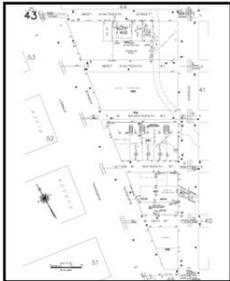
Volume 3, Sheet 52



Volume 3, Sheet 39



Volume 3, Sheet 40

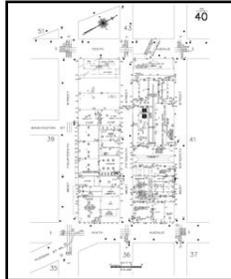


Volume 3, Sheet 43

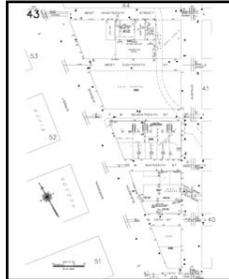
### 2004 Source Sheets



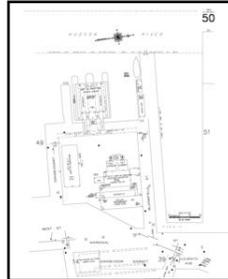
Volume 3, Sheet 39



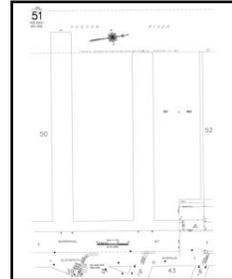
Volume 3, Sheet 40



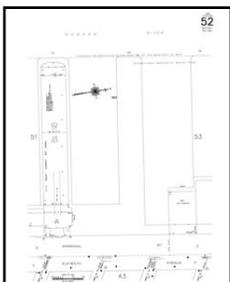
Volume 3, Sheet 43



Volume 3, Sheet 50



Volume 3, Sheet 51



Volume 3, Sheet 52

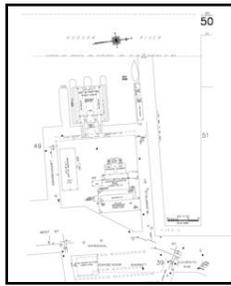


Volume 3, Sheet 14

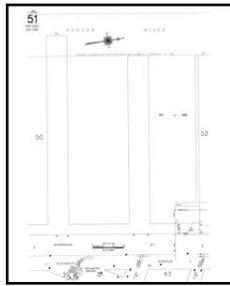
**2003 Source Sheets**



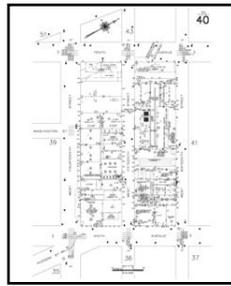
Volume 3, Sheet 39



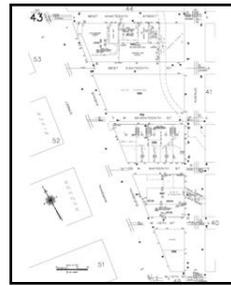
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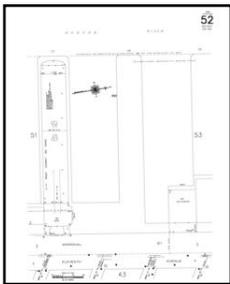
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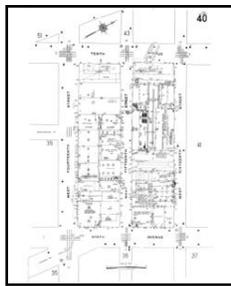


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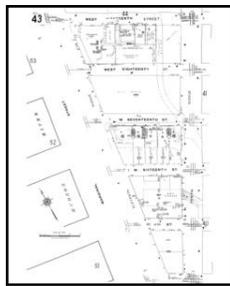
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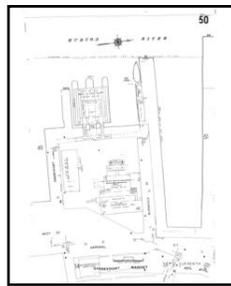
Volume 3, Sheet 39



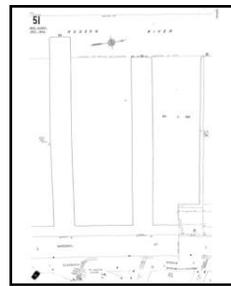
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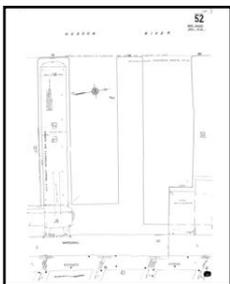
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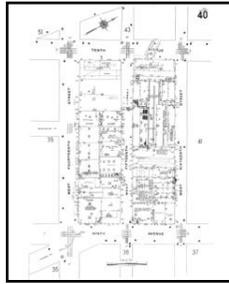
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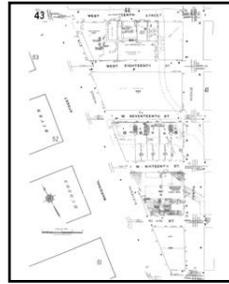
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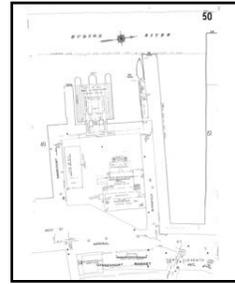
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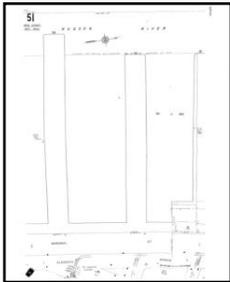
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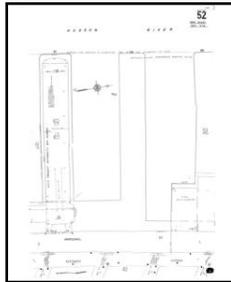
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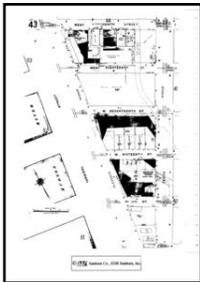


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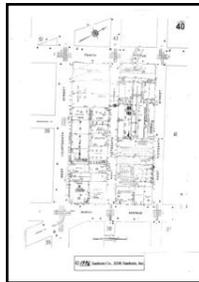
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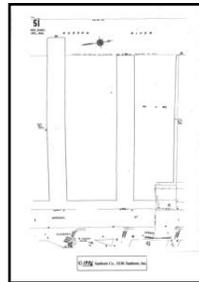
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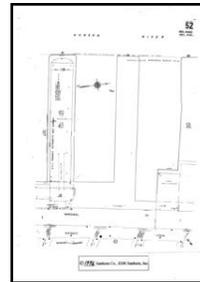
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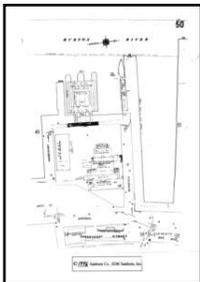
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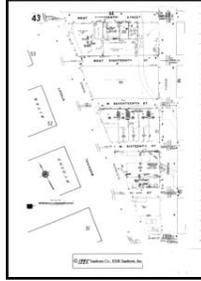
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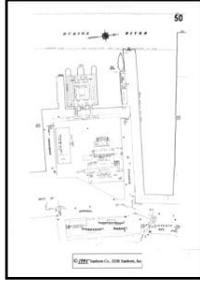
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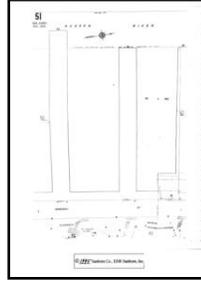
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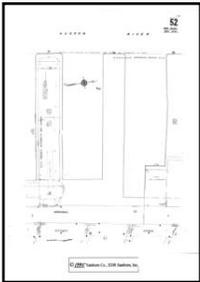
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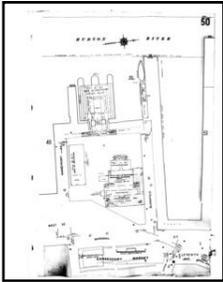


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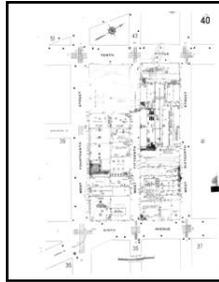
**1994 Source Sheets**



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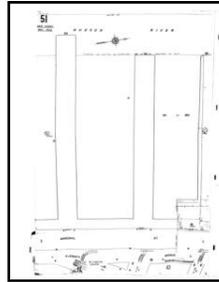
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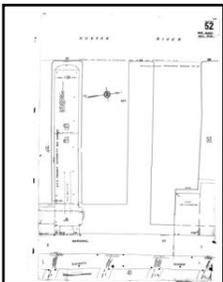
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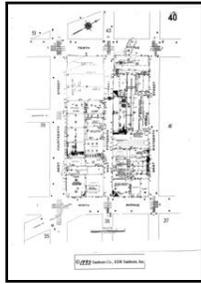


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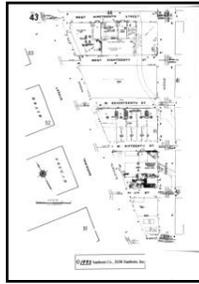
**1993 Source Sheets**



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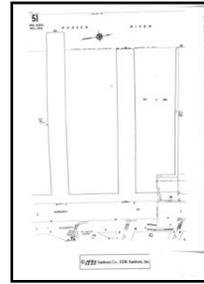
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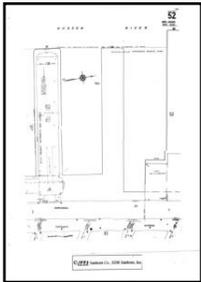
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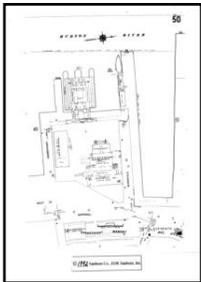


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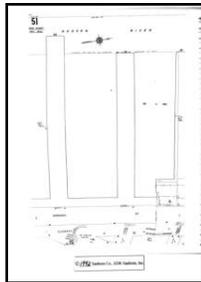


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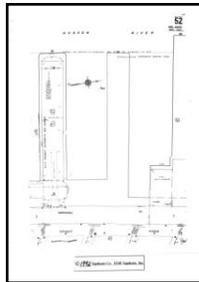
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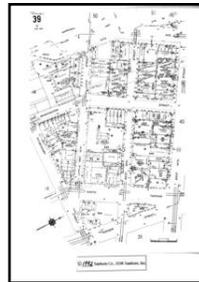
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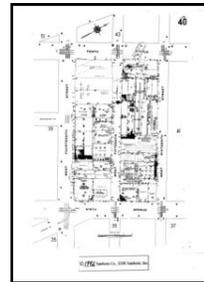
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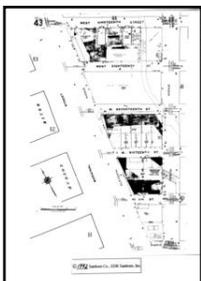
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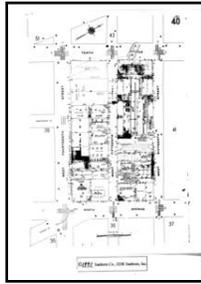


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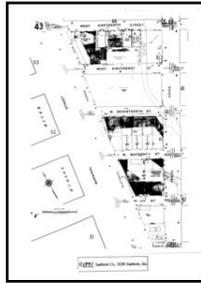
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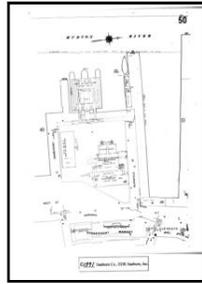
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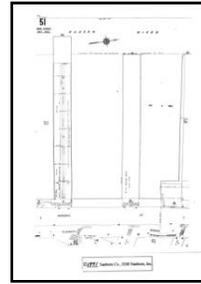
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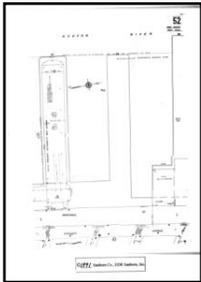
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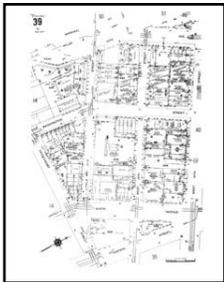


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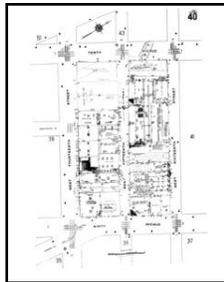


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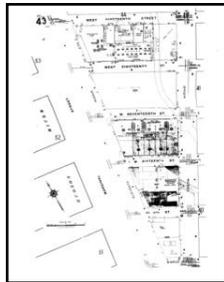
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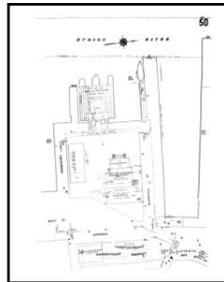
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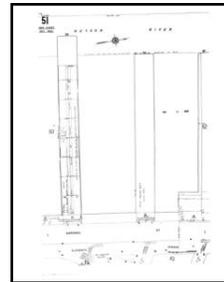
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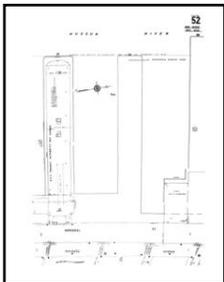
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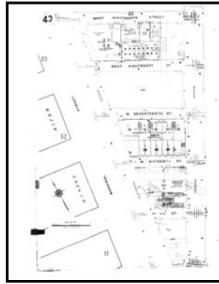
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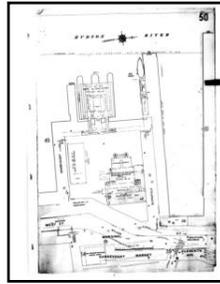
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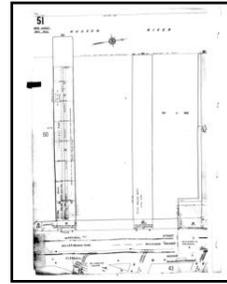
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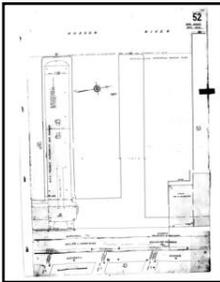
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**1985 Source Sheets**



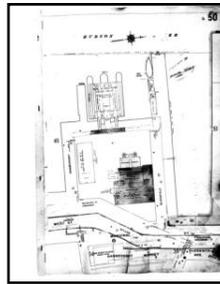
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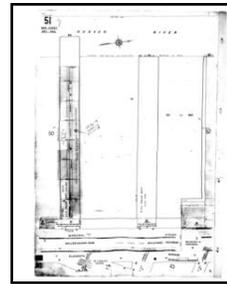
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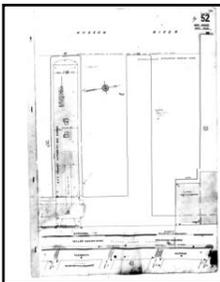
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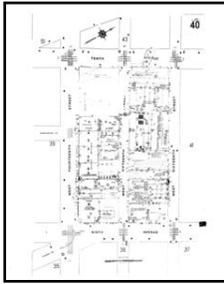


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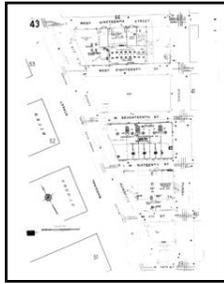
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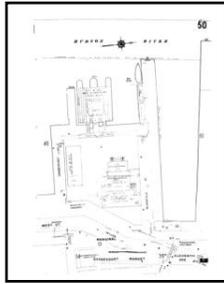
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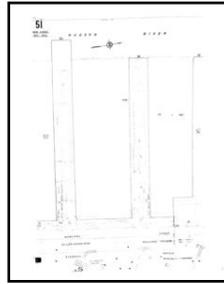
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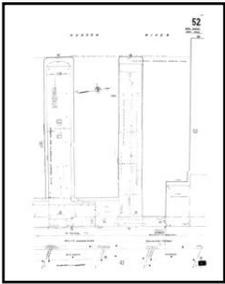
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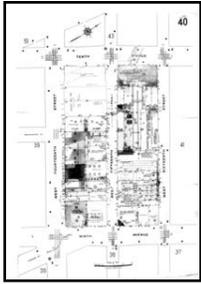


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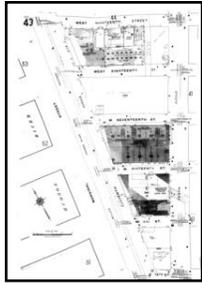
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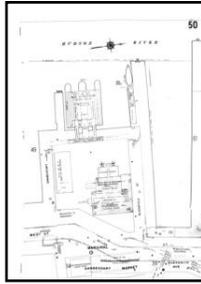
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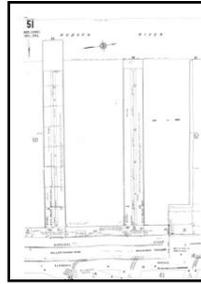
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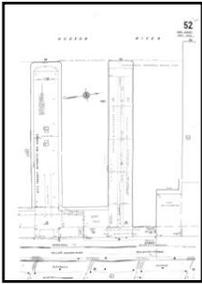
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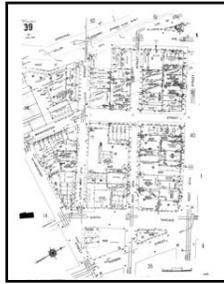


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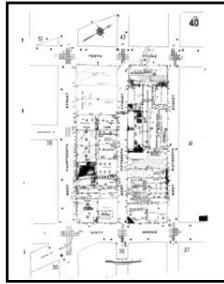
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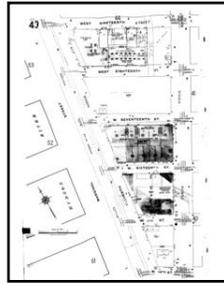
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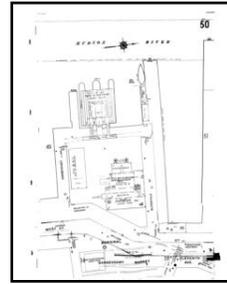
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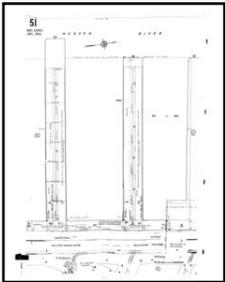
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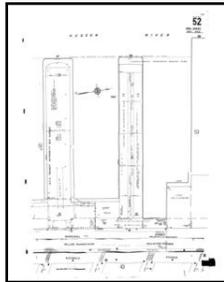
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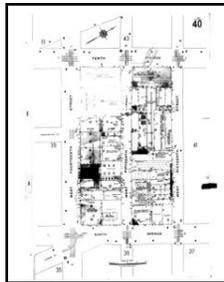


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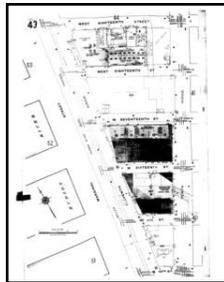
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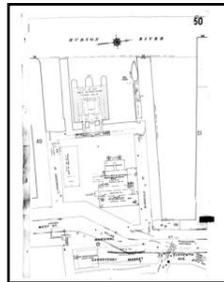
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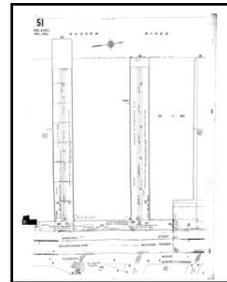
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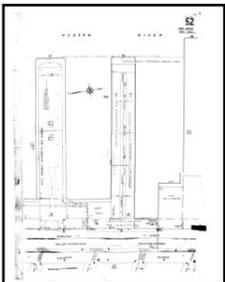
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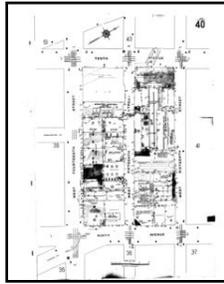


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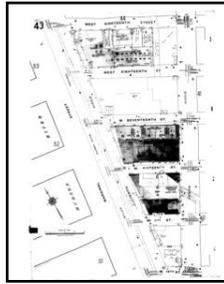
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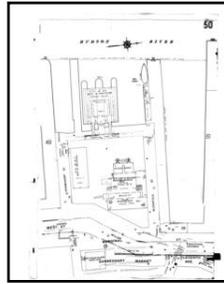
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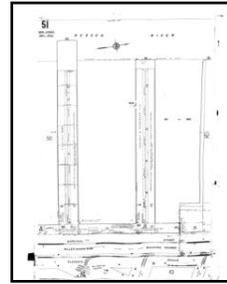
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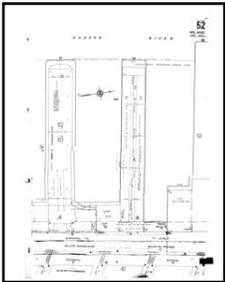
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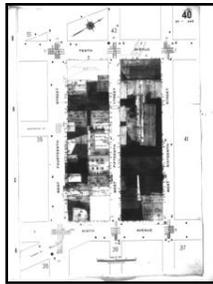


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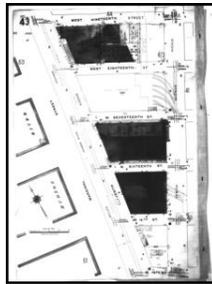
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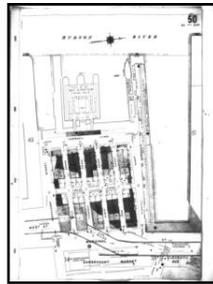
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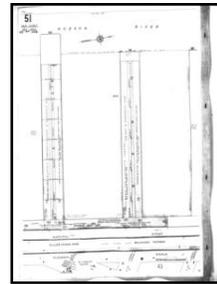
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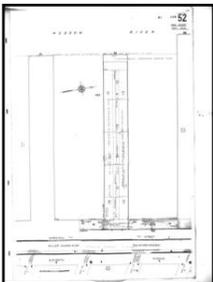
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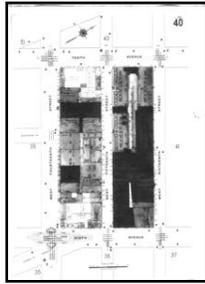


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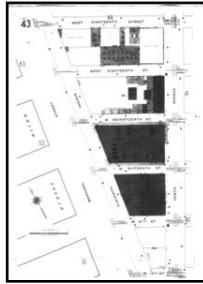
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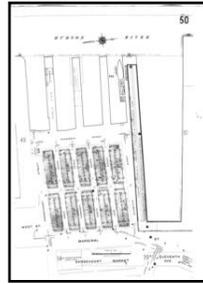
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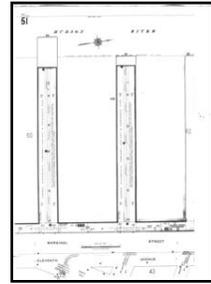
Volume 3, Sheet 40



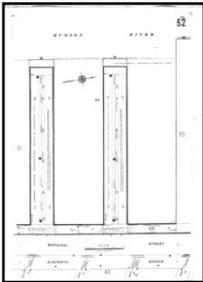
Volume 3, Sheet 43



Volume 3, Sheet 50



Volume 3, Sheet 51

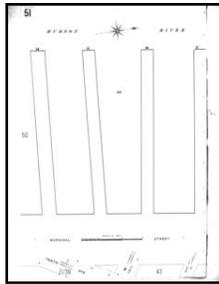


Volume 3, Sheet 52

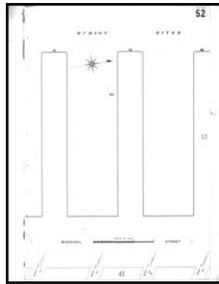
**1904 Source Sheets**



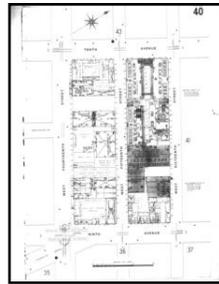
Volume 3, Sheet 39



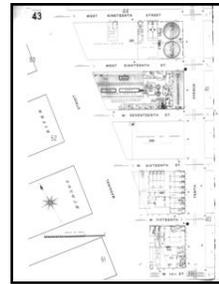
Volume 3, Sheet 51



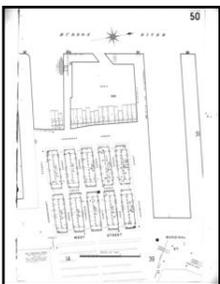
Volume 3, Sheet 52



Volume 3, Sheet 40



Volume 3, Sheet 43



Volume 3, Sheet 50

**1895 Source Sheets**



Volume 3, Sheet 61



Volume 3, Sheet 64



Volume 3, Sheet 64

# 2005 Certified Sanborn Map

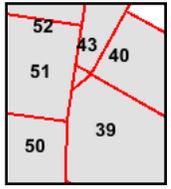
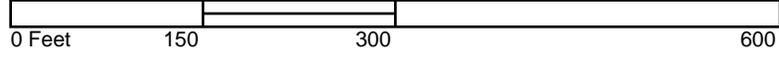
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- Volume 3, Sheet 50
- Volume 3, Sheet 51
- Volume 3, Sheet 52
- Volume 3, Sheet 39
- Volume 3, Sheet 40



# 2004 Certified Sanborn Map

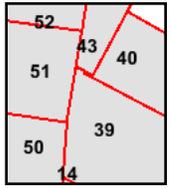
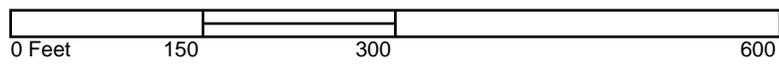
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- Volume 3, Sheet 40
- Volume 3, Sheet 43
- Volume 3, Sheet 50
- Volume 3, Sheet 51
- Volume 3, Sheet 52
- Volume 3, Sheet 14



# 2003 Certified Sanborn Map



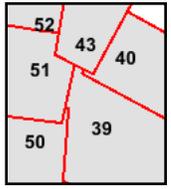
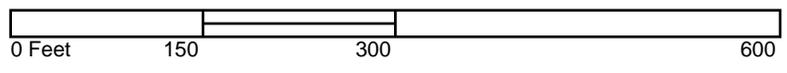
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 Copyright: 2003



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- Volume 3, Sheet 51
- Volume 3, Sheet 40
- Volume 3, Sheet 43



# 2002 Certified Sanborn Map

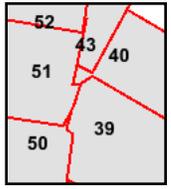
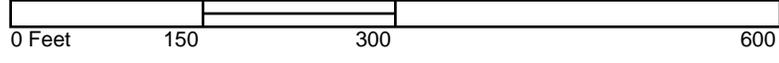
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 City, ST, ZIP: New York NY 10014  
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- Volume 3, Sheet 43
- Volume 3, Sheet 50
- Volume 3, Sheet 51



# 2001 Certified Sanborn Map

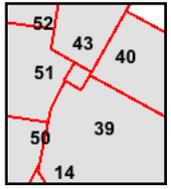
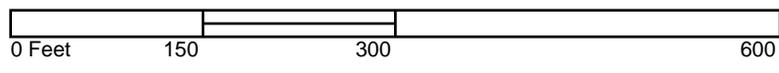
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- Volume 3, Sheet 40
- Volume 3, Sheet 43
- Volume 3, Sheet 50
- Volume 3, Sheet 51
- Volume 3, Sheet 52



# 1996 Certified Sanborn Map



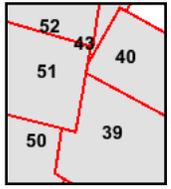
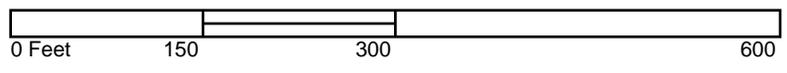
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 City, ST, ZIP: New York NY 10014  
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 Certification #: 53F2-44C1-B398  
 Copyright: 1996



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- Volume 3, Sheet 43
- Volume 3, Sheet 39
- Volume 3, Sheet 40
- Volume 3, Sheet 51
- Volume 3, Sheet 52



# 1995 Certified Sanborn Map

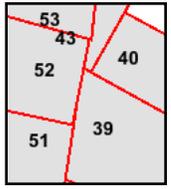
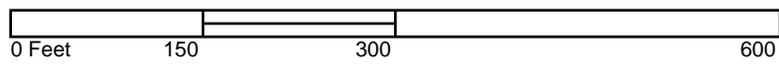
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 Certification #: 53F2-44C1-B398  
 Copyright: 1995



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- Volume 3, Sheet 43
- Volume 3, Sheet 51
- Volume 3, Sheet 52



# 1994 Certified Sanborn Map

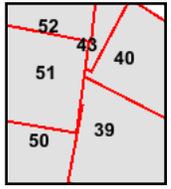
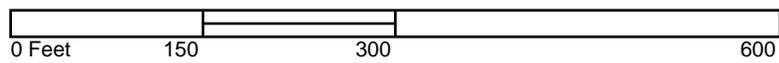
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- Volume 3, Sheet 40
- Volume 3, Sheet 43
- Volume 3, Sheet 51
- Volume 3, Sheet 52



# 1993 Certified Sanborn Map

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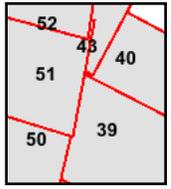
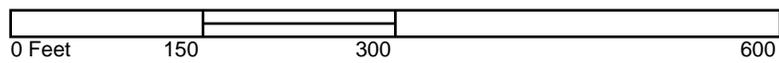
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Site Name: Highline - 13, 14, 10  
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 Client: Langan Engineering, Inc.  
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- Volume 3, Sheet 43
- Volume 3, Sheet 50
- Volume 3, Sheet 51
- Volume 3, Sheet 52



# 1992 Certified Sanborn Map



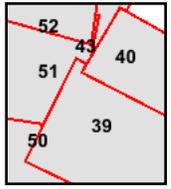
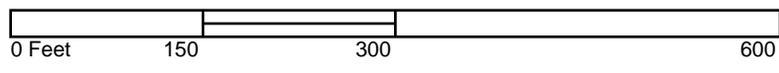
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 Certification #: 53F2-44C1-B398  
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- Volume 3, Sheet 51
- Volume 3, Sheet 52
- Volume 3, Sheet 39
- Volume 3, Sheet 40
- Volume 3, Sheet 43



# 1991 Certified Sanborn Map

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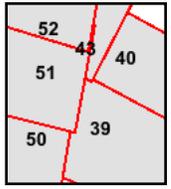
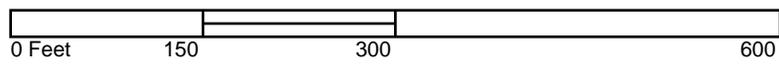


Certification # 53F2-44C1-B398

Site Name: Highline - 13, 14, 10  
 Address: 46 10th Avenue  
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# 1988 Certified Sanborn Map

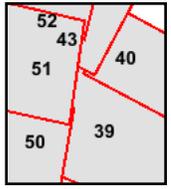
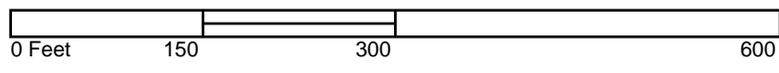
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 Copyright: 1988



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- Volume 3, Sheet 51
- Volume 3, Sheet 52



# 1987 Certified Sanborn Map



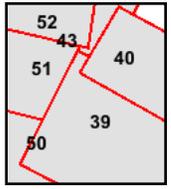
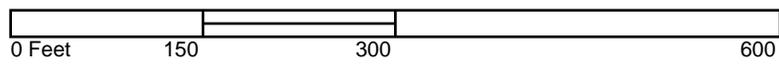
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 Copyright: 1987



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- Volume 3, Sheet 52



# 1985 Certified Sanborn Map



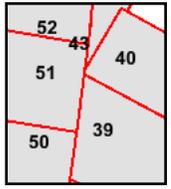
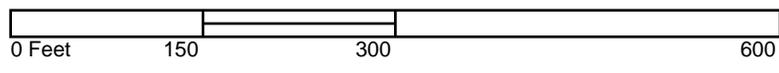
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 Copyright: 1985



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- Volume 3, Sheet 50
- Volume 3, Sheet 51



# 1983 Certified Sanborn Map



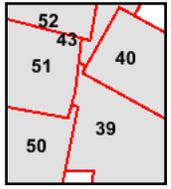
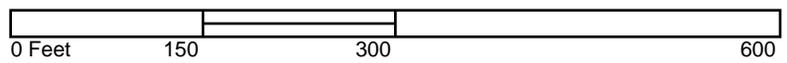
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 Certification #: 53F2-44C1-B398  
 Copyright: 1983



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- Volume 3, Sheet 51
- Volume 3, Sheet 52



# 1980 Certified Sanborn Map

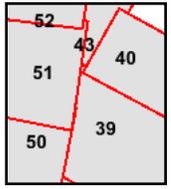
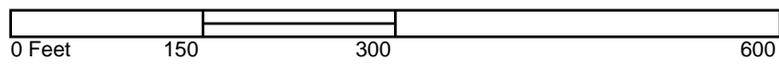
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 Certification #: 53F2-44C1-B398  
 Copyright: 1980



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# 1979 Certified Sanborn Map



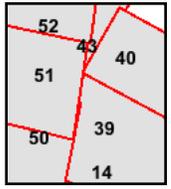
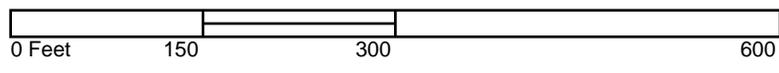
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 Copyright: 1979



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- Volume 3, Sheet 43
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- Volume 3, Sheet 51
- Volume 3, Sheet 52

# 1975 Certified Sanborn Map



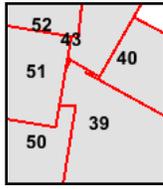
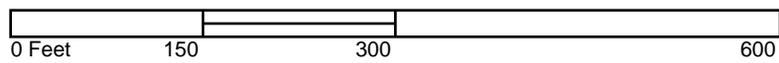
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Certification # 53F2-44C1-B398

Site Name: Highline - 13, 14, 10  
 Address: 46 10th Avenue  
 City, ST, ZIP: New York NY 10014  
 Client: Langan Engineering, Inc.  
 EDR Inquiry: 2838220.3  
 Order Date: 8/10/2010 1:44:07 PM  
 Certification # 53F2-44C1-B398  
 Copyright: 1975



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



- Volume 3, Sheet 39
- Volume 3, Sheet 40
- Volume 3, Sheet 43
- Volume 3, Sheet 50
- Volume 3, Sheet 51
- Volume 3, Sheet 52



# 1969 Certified Sanborn Map



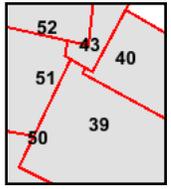
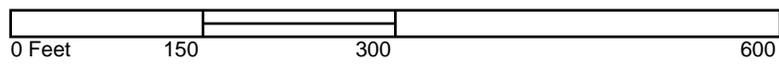
The certified Sanborn Map Library search results in this report can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn) and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Map Library LLC, the copyright holder for the collection.

Certification # 53F2-44C1-B398

Site Name: Highline - 13, 14, 10  
 Address: 46 10th Avenue  
 City, ST, ZIP: New York NY 10014  
 Client: Langan Engineering, Inc.  
 EDR Inquiry: 2838220.3  
 Order Date: 8/10/2010 1:44:07 PM  
 Certification #: 53F2-44C1-B398  
 Copyright: 1969



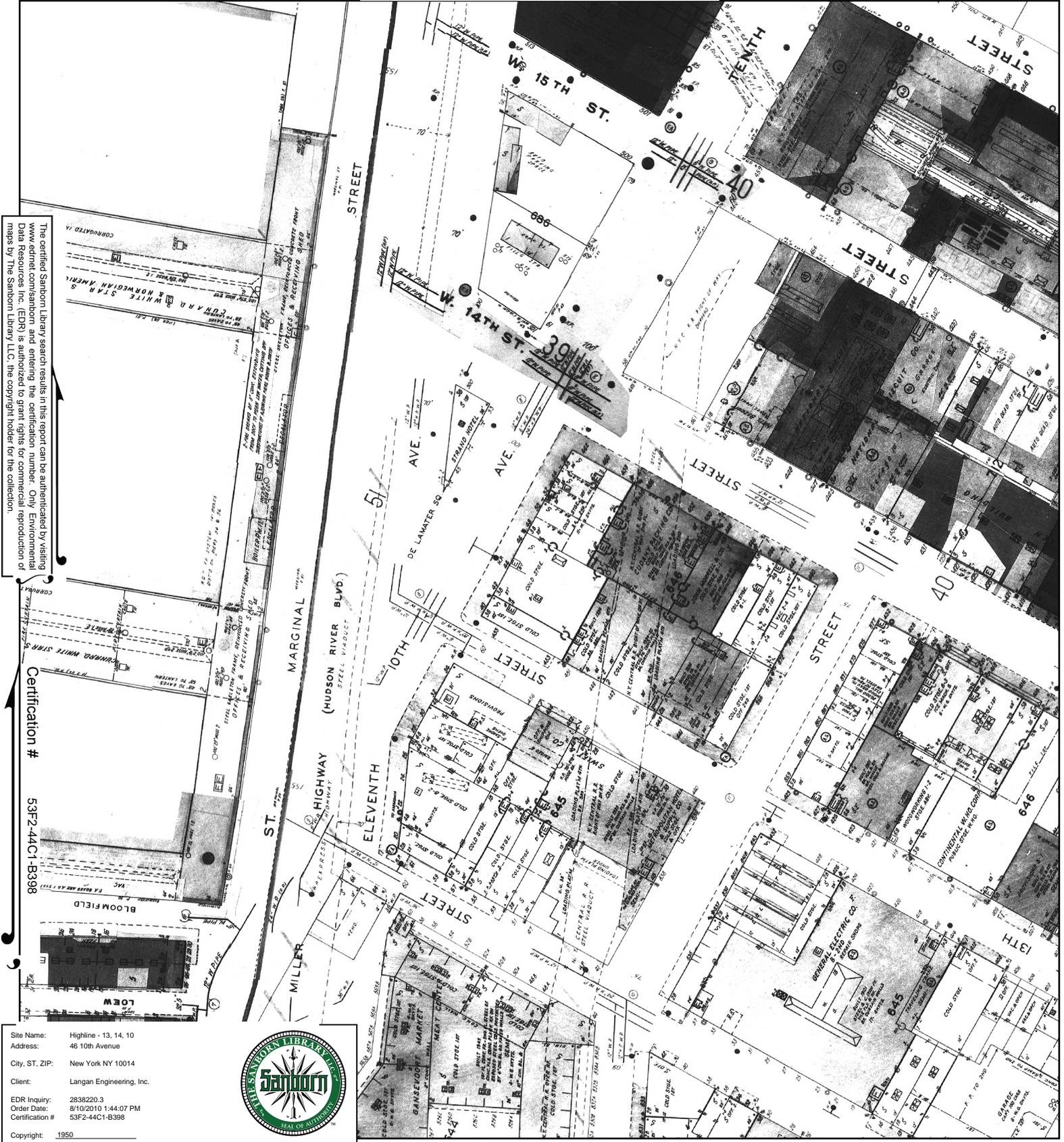
This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



- Volume 3, Sheet 39
- Volume 3, Sheet 40
- Volume 3, Sheet 43
- Volume 3, Sheet 50
- Volume 3, Sheet 51



# 1950 Certified Sanborn Map



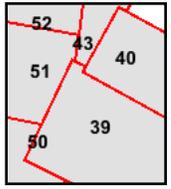
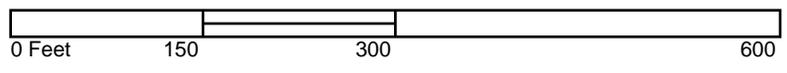
The certified Sanborn Library search results in this report can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn) and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # 53F2-44C1-B398

Site Name: Highline - 13, 14, 10  
 Address: 46 10th Avenue  
 City, ST, ZIP: New York NY 10014  
 Client: Langan Engineering, Inc.  
 EDR Inquiry: 2838220.3  
 Order Date: 8/10/2010 1:44:07 PM  
 Certification #: 53F2-44C1-B398  
 Copyright: 1950



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



- Volume 3, Sheet 39
- Volume 3, Sheet 40
- Volume 3, Sheet 43
- Volume 3, Sheet 50
- Volume 3, Sheet 51

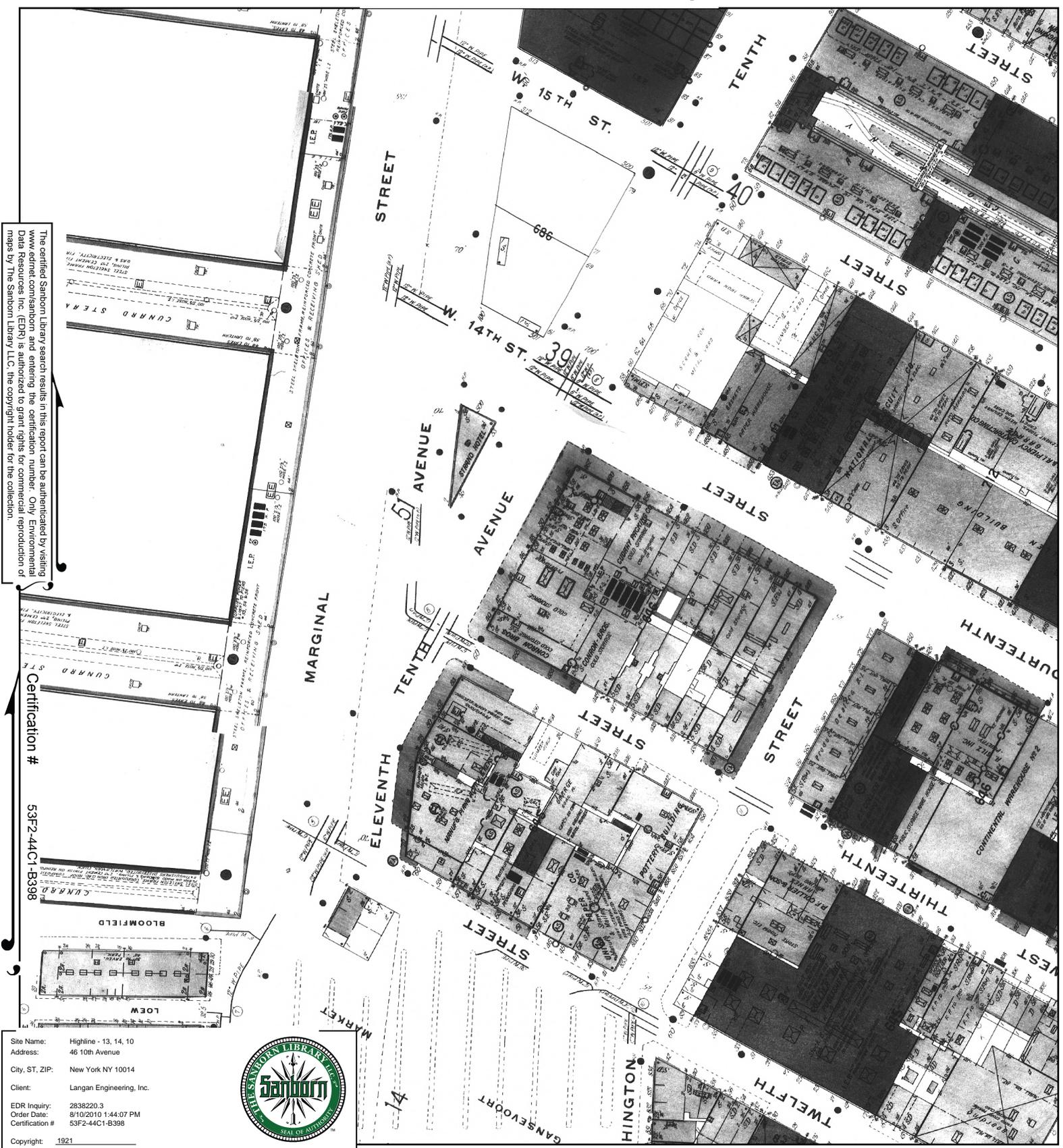


# 1921 Certified Sanborn Map

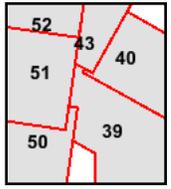
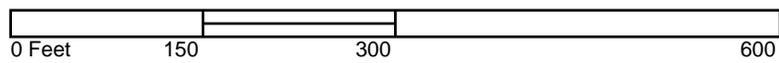
The certified Sanborn Map Library search results in this report can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn) and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # 53F2-44C1-B398

Site Name: Highline - 13, 14, 10  
 Address: 46 10th Avenue  
 City, ST, ZIP: New York NY 10014  
 Client: Langan Engineering, Inc.  
 EDR Inquiry: 2838220.3  
 Order Date: 8/10/2010 1:44:07 PM  
 Certification #: 53F2-44C1-B398  
 Copyright: 1921



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



- Volume 3, Sheet 39
- Volume 3, Sheet 40
- Volume 3, Sheet 43
- Volume 3, Sheet 50
- Volume 3, Sheet 51



# 1904 Certified Sanborn Map

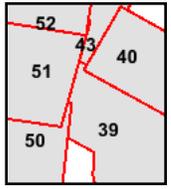
The certified Sanborn Library search results in this report can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn) and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # 53F2-44C1-B398

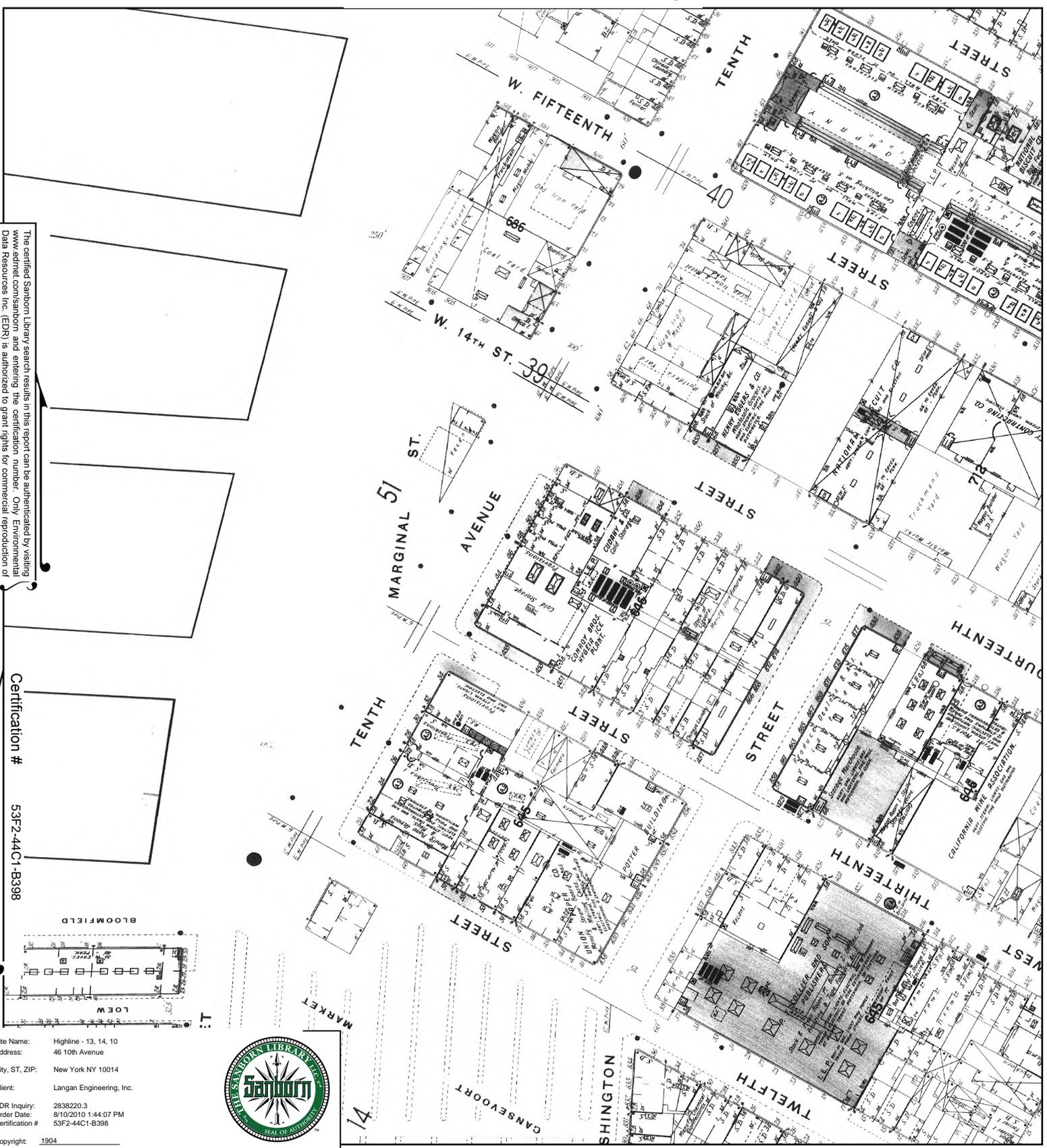
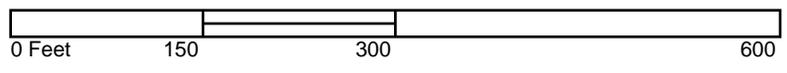
Site Name: Highline - 13, 14, 10  
 Address: 46 10th Avenue  
 City, ST, ZIP: New York NY 10014  
 Client: Langan Engineering, Inc.  
 EDR Inquiry: 2838220.3  
 Order Date: 8/10/2010 1:44:07 PM  
 Certification #: 53F2-44C1-B398  
 Copyright: 1904



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



- Volume 3, Sheet 39
- Volume 3, Sheet 51
- Volume 3, Sheet 52
- Volume 3, Sheet 40
- Volume 3, Sheet 43



# 1895 Certified Sanborn Map



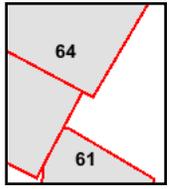
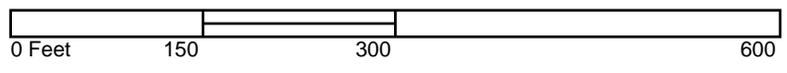
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Certification # 53F2-44C1-B398

Site Name: Highline - 13, 14, 10  
 Address: 46 10th Avenue  
 City, ST, ZIP: New York NY 10014  
 Client: Langan Engineering, Inc.  
 EDR Inquiry: 2838220.3  
 Order Date: 8/10/2010 1:44:07 PM  
 Certification #: 53F2-44C1-B398  
 Copyright: 1895



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



Volume 3, Sheet 61  
 Volume 3, Sheet 64  
 Volume 3, Sheet 64



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## **APPENDIX J**



**Highline - 13, 14, 10**

46 10th Avenue

New York, NY 10014

Inquiry Number: 2838220.4

August 10, 2010

# EDR Historical Topographic Map Report

# EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

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

## **Disclaimer - Copyright and Trademark Notice**

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# Historical Topographic Map



 N	<b>TARGET QUAD</b>	<b>SITE NAME:</b> Highline - 13, 14, 10	<b>CLIENT:</b> Langan Engineering, Inc.	
	<b>NAME:</b> STATEN ISLAND	<b>ADDRESS:</b> 46 10th Avenue	<b>CONTACT:</b> Jen Armstrong	
	<b>MAP YEAR:</b> 1891	<b>LAT/LONG:</b> 40.7416 / -74.0083	<b>INQUIRY#:</b> 2838220.4	<b>RESEARCH DATE:</b> 08/10/2010
	<b>SERIES:</b> 15			
	<b>SCALE:</b> 1:62500			

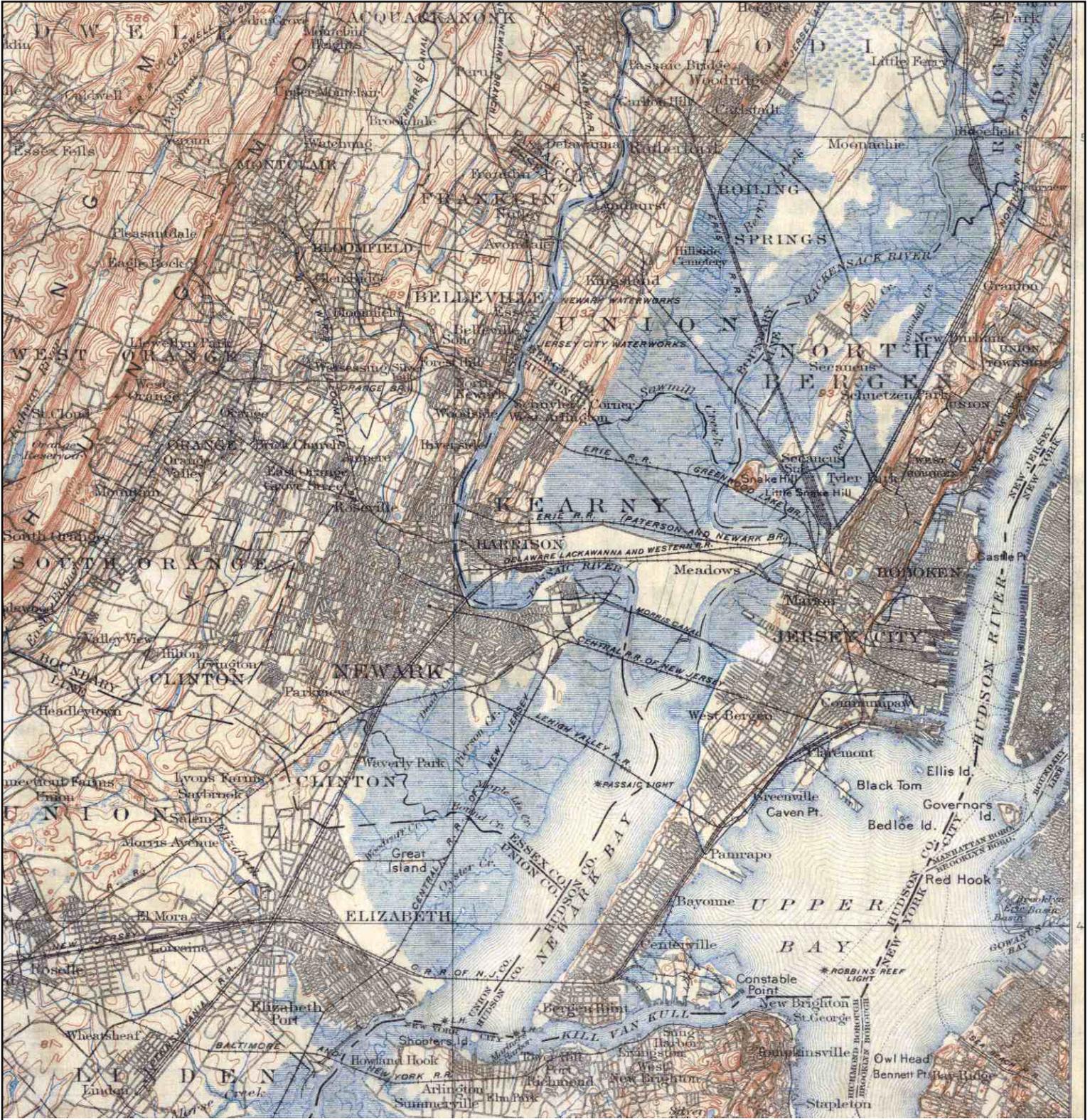


# Historical Topographic Map



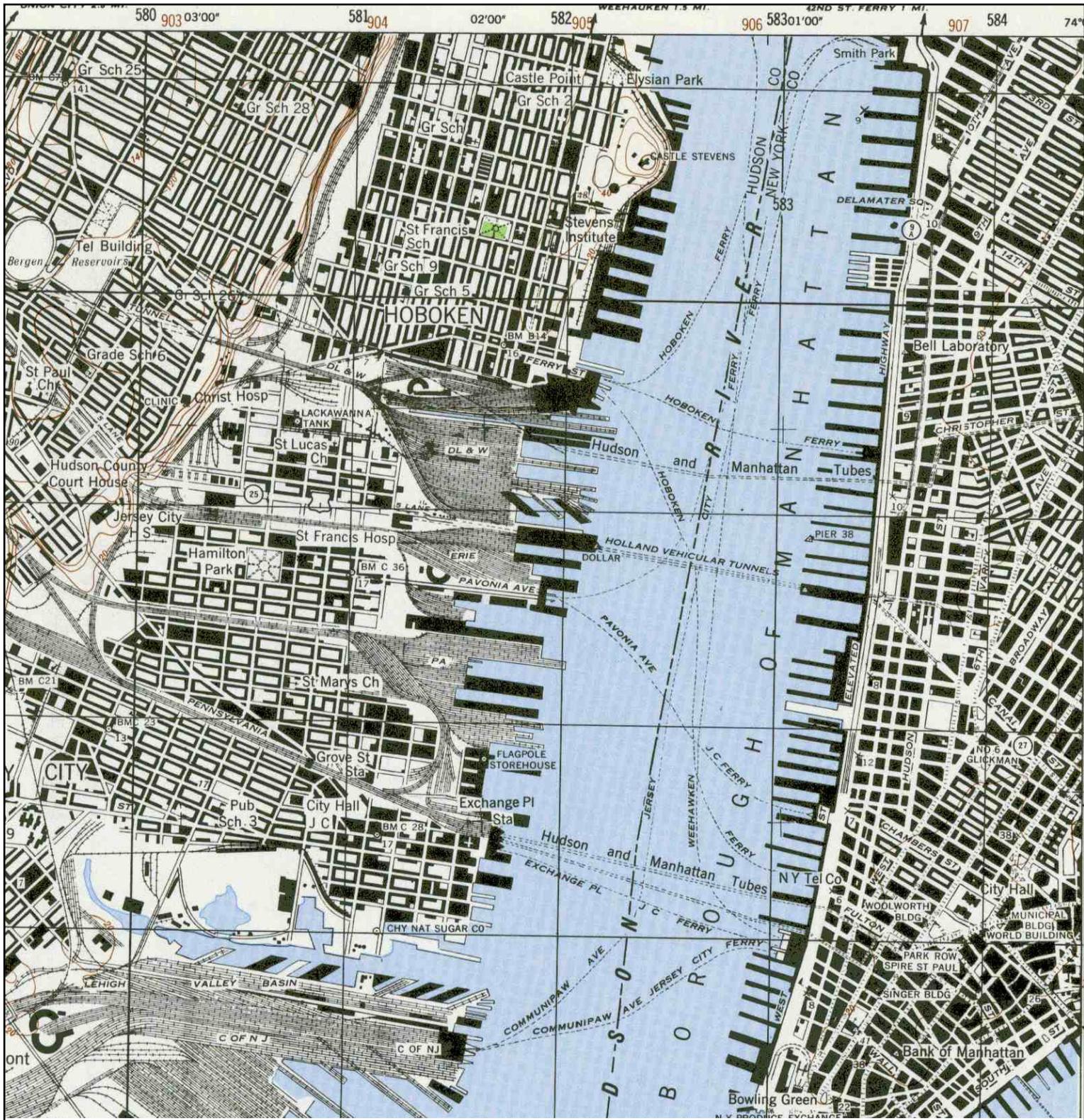
	<b>TARGET QUAD</b>	<b>SITE NAME:</b> Highline - 13, 14, 10	<b>CLIENT:</b> Langan Engineering, Inc.	
	<b>NAME:</b> PASSAIC	<b>ADDRESS:</b> 46 10th Avenue	<b>CONTACT:</b> Jen Armstrong	
	<b>MAP YEAR:</b> 1900	<b>LAT/LONG:</b> 40.7416 / -74.0083	<b>INQUIRY#:</b> 2838220.4	<b>RESEARCH DATE:</b> 08/10/2010
	<b>SERIES:</b> 30			
	<b>SCALE:</b> 1:125000			

# Historical Topographic Map



	<b>TARGET QUAD</b>	<b>SITE NAME:</b> Highline - 13, 14, 10	<b>CLIENT:</b> Langan Engineering, Inc.	
	<b>NAME:</b> PASSAIC	<b>ADDRESS:</b> 46 10th Avenue	<b>CONTACT:</b> Jen Armstrong	
	<b>MAP YEAR:</b> 1905	<b>LAT/LONG:</b> 40.7416 / -74.0083	<b>INQUIRY#:</b> 2838220.4	<b>RESEARCH DATE:</b> 08/10/2010
	<b>SERIES:</b> 30			
	<b>SCALE:</b> 1:125000			

# Historical Topographic Map



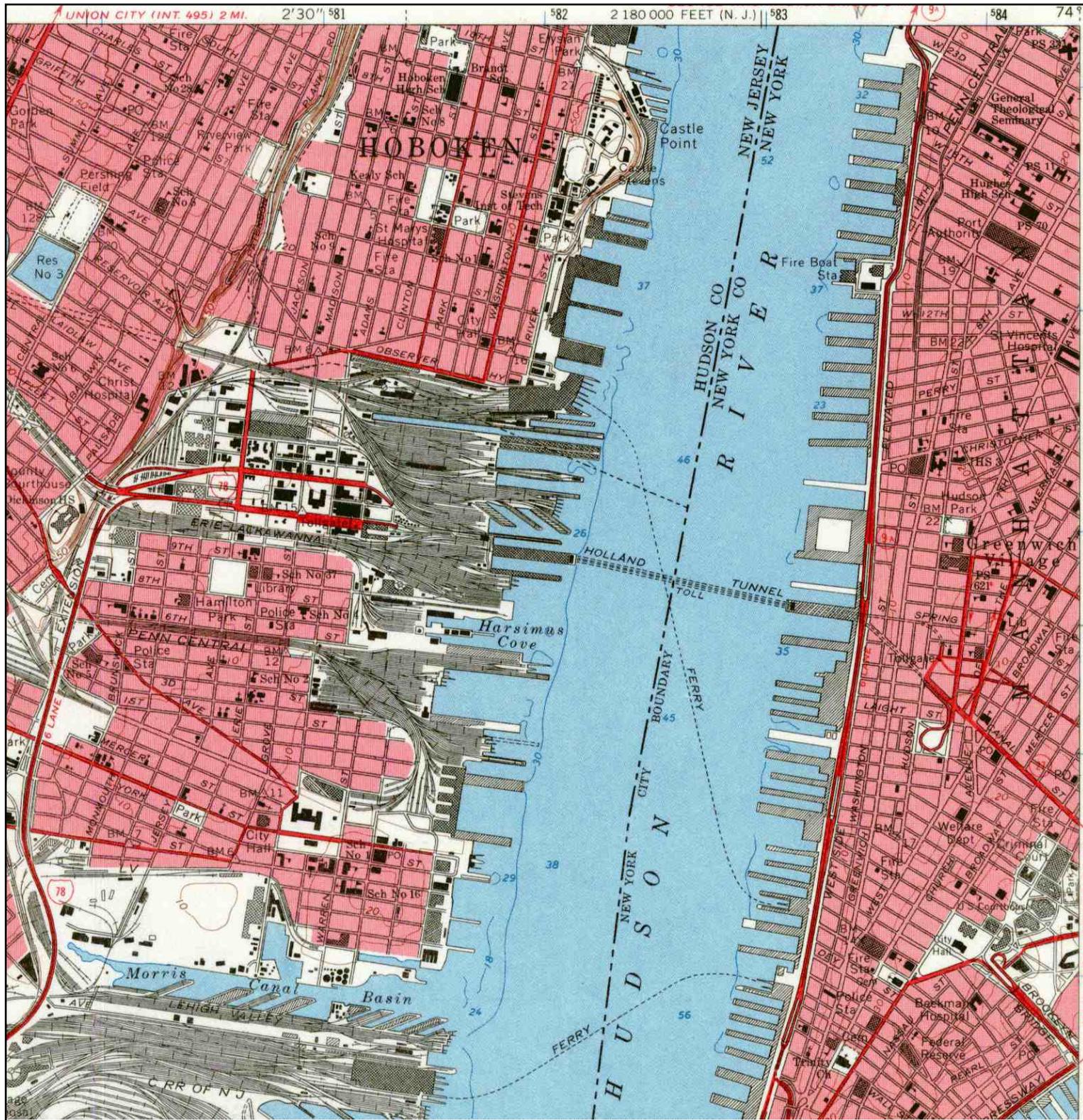
	<b>TARGET QUAD</b> NAME: JERSEY CITY MAP YEAR: 1947	SITE NAME: Highline - 13, 14, 10 ADDRESS: 46 10th Avenue New York, NY 10014 LAT/LONG: 40.7416 / -74.0083	CLIENT: Langan Engineering, Inc. CONTACT: Jen Armstrong INQUIRY#: 2838220.4 RESEARCH DATE: 08/10/2010
	SERIES: 7.5 SCALE: 1:25000		

# Historical Topographic Map



<p>N</p>	<p><b>TARGET QUAD</b>          NAME: JERSEY CITY          MAP YEAR: 1955</p>	<p><b>SITE NAME:</b> Highline - 13, 14, 10  <b>ADDRESS:</b> 46 10th Avenue          New York, NY 10014  <b>LAT/LONG:</b> 40.7416 / -74.0083</p>	<p><b>CLIENT:</b> Langan Engineering, Inc.  <b>CONTACT:</b> Jen Armstrong  <b>INQUIRY#:</b> 2838220.4  <b>RESEARCH DATE:</b> 08/10/2010</p>
	<p><b>SERIES:</b> 7.5  <b>SCALE:</b> 1:24000</p>		

# Historical Topographic Map

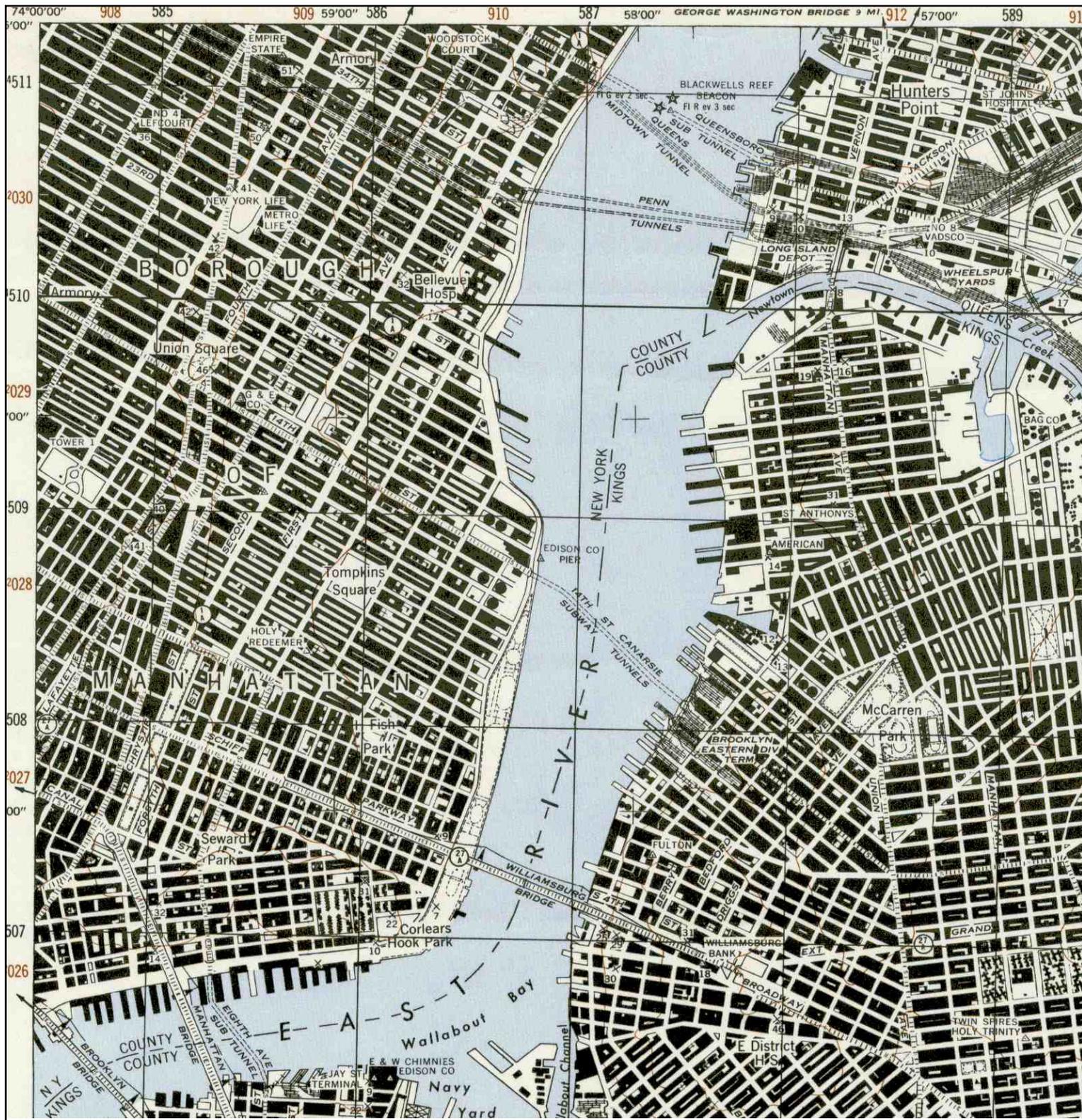


	<b>TARGET QUAD</b> NAME: JERSEY CITY MAP YEAR: 1967	SITE NAME: Highline - 13, 14, 10 ADDRESS: 46 10th Avenue New York, NY 10014 LAT/LONG: 40.7416 / -74.0083	CLIENT: Langan Engineering, Inc. CONTACT: Jen Armstrong INQUIRY#: 2838220.4 RESEARCH DATE: 08/10/2010
	SERIES: 7.5 SCALE: 1:24000		





# Historical Topographic Map

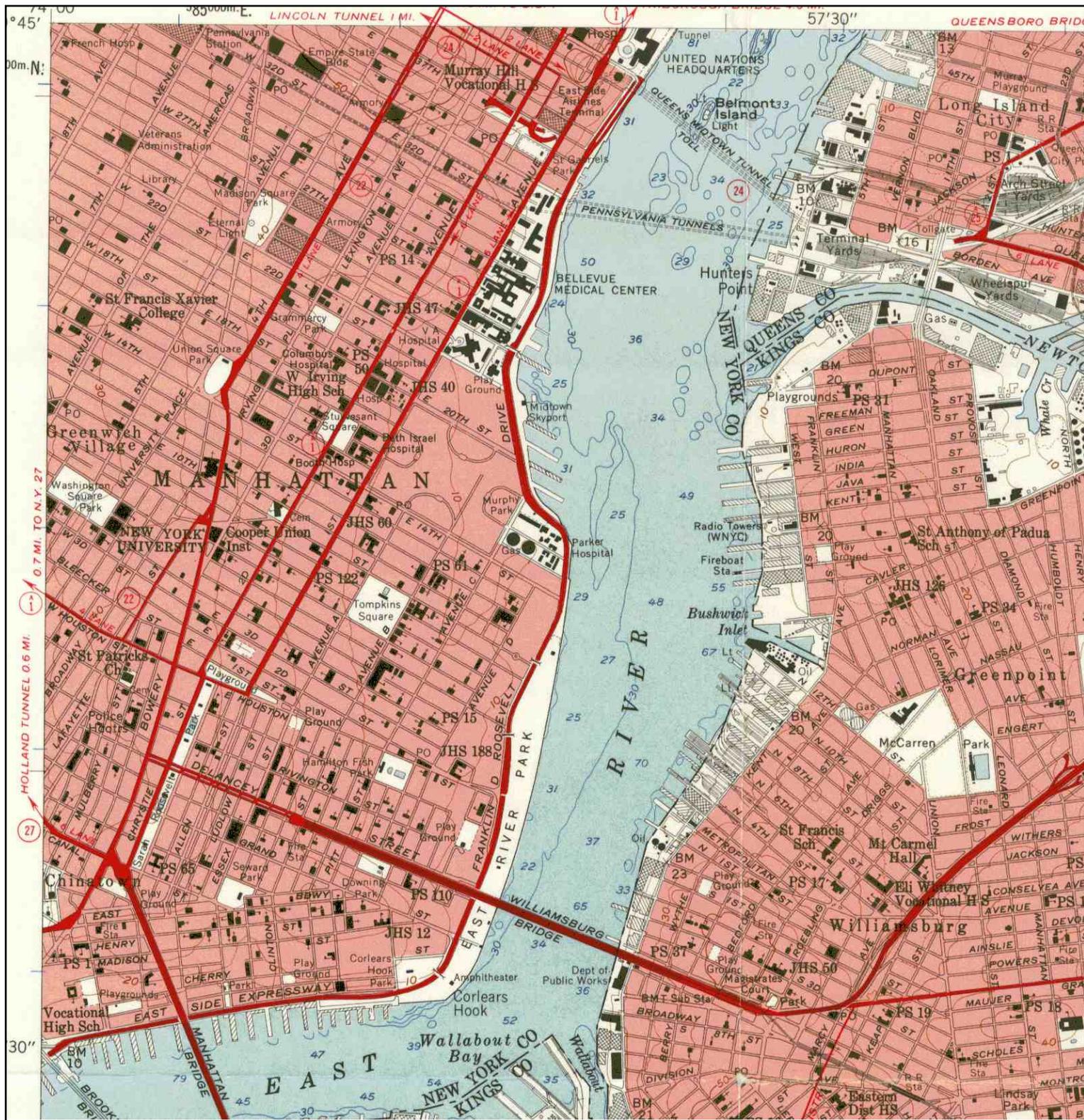


**ADJOINING QUAD**  
 NAME: BROOKLYN  
 MAP YEAR: 1947  
 SERIES: 7.5  
 SCALE: 1:25000

**SITE NAME:** Highline - 13, 14, 10  
**ADDRESS:** 46 10th Avenue  
 New York, NY 10014  
**LAT/LONG:** 40.7416 / -74.0083

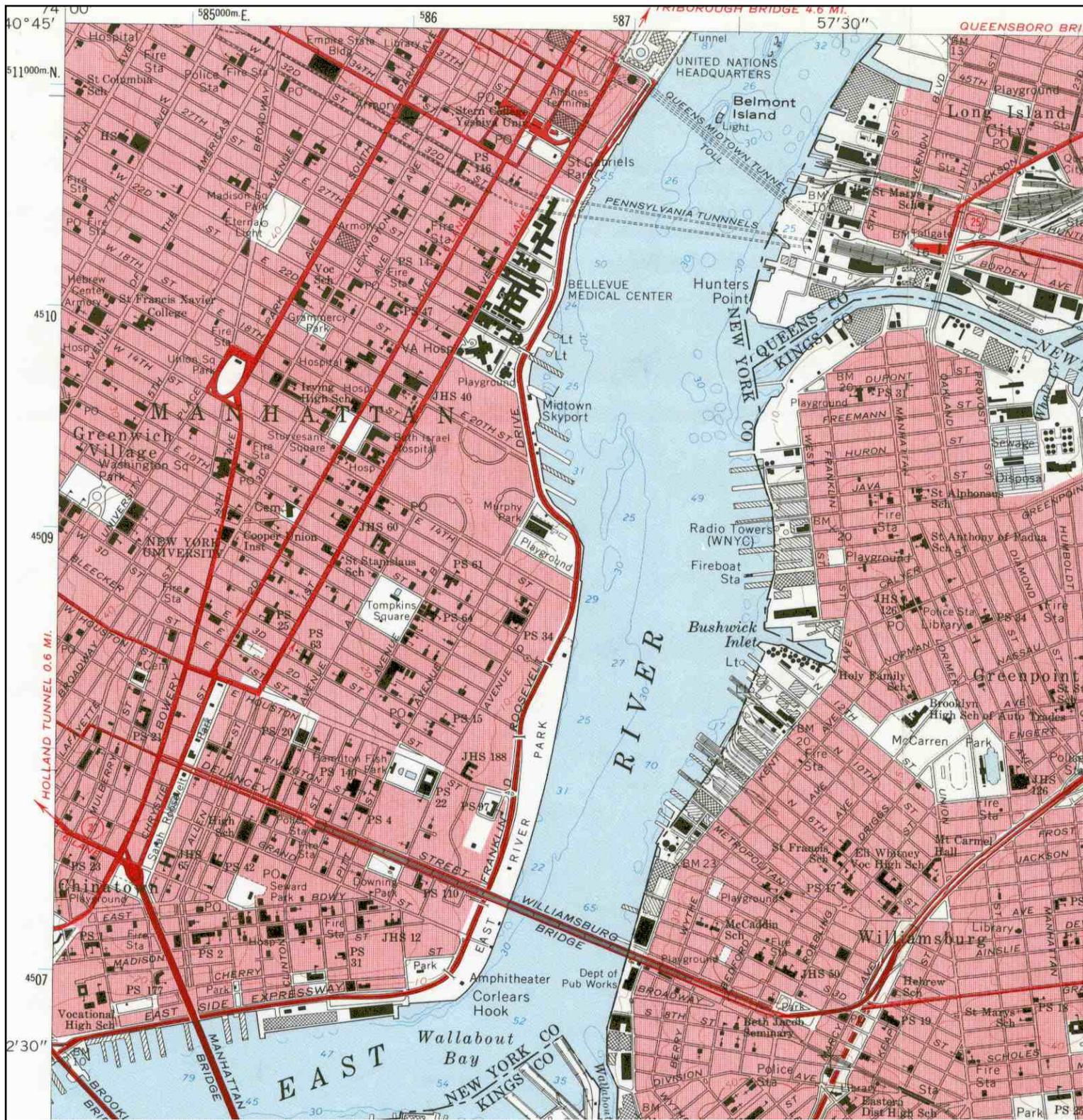
**CLIENT:** Langan Engineering, Inc.  
**CONTACT:** Jen Armstrong  
**INQUIRY#:** 2838220.4  
**RESEARCH DATE:** 08/10/2010

# Historical Topographic Map



	<b>ADJOINING QUAD</b>			
	NAME:	BROOKLYN	SITE NAME:	Highline - 13, 14, 10
	MAP YEAR:	1956	ADDRESS:	46 10th Avenue New York, NY 10014
	SERIES:	7.5	LAT/LONG:	40.7416 / -74.0083
	SCALE:	1:24000	CLIENT:	Langan Engineering, Inc.
		CONTACT:	Jen Armstrong	
		INQUIRY#:	2838220.4	
		RESEARCH DATE:	08/10/2010	

# Historical Topographic Map



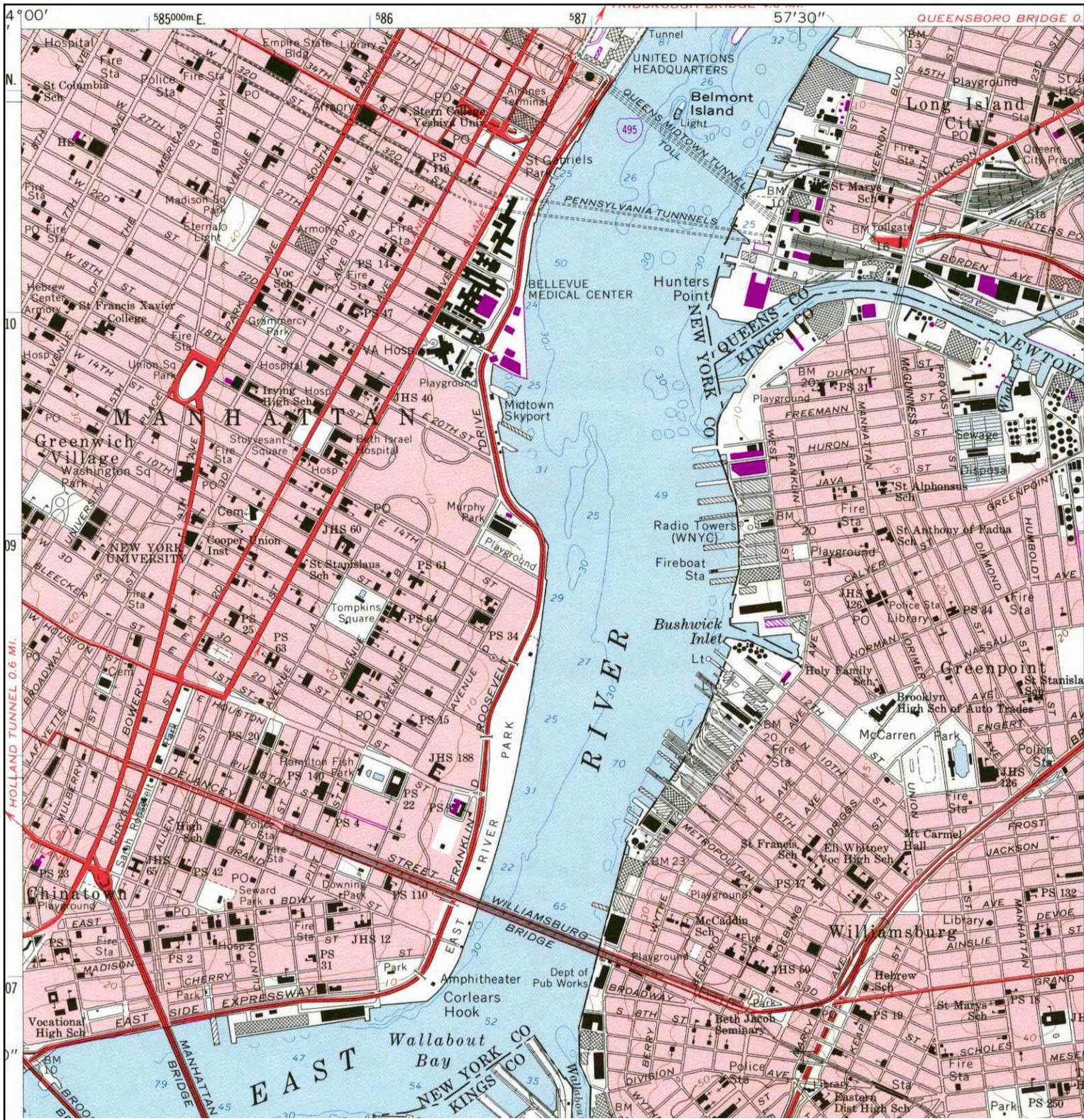
**ADJOINING QUAD**

NAME: BROOKLYN  
 MAP YEAR: 1967  
 SERIES: 7.5  
 SCALE: 1:24000

SITE NAME: Highline - 13, 14, 10  
 ADDRESS: 46 10th Avenue  
 New York, NY 10014  
 LAT/LONG: 40.7416 / -74.0083

CLIENT: Langan Engineering, Inc.  
 CONTACT: Jen Armstrong  
 INQUIRY#: 2838220.4  
 RESEARCH DATE: 08/10/2010

# Historical Topographic Map



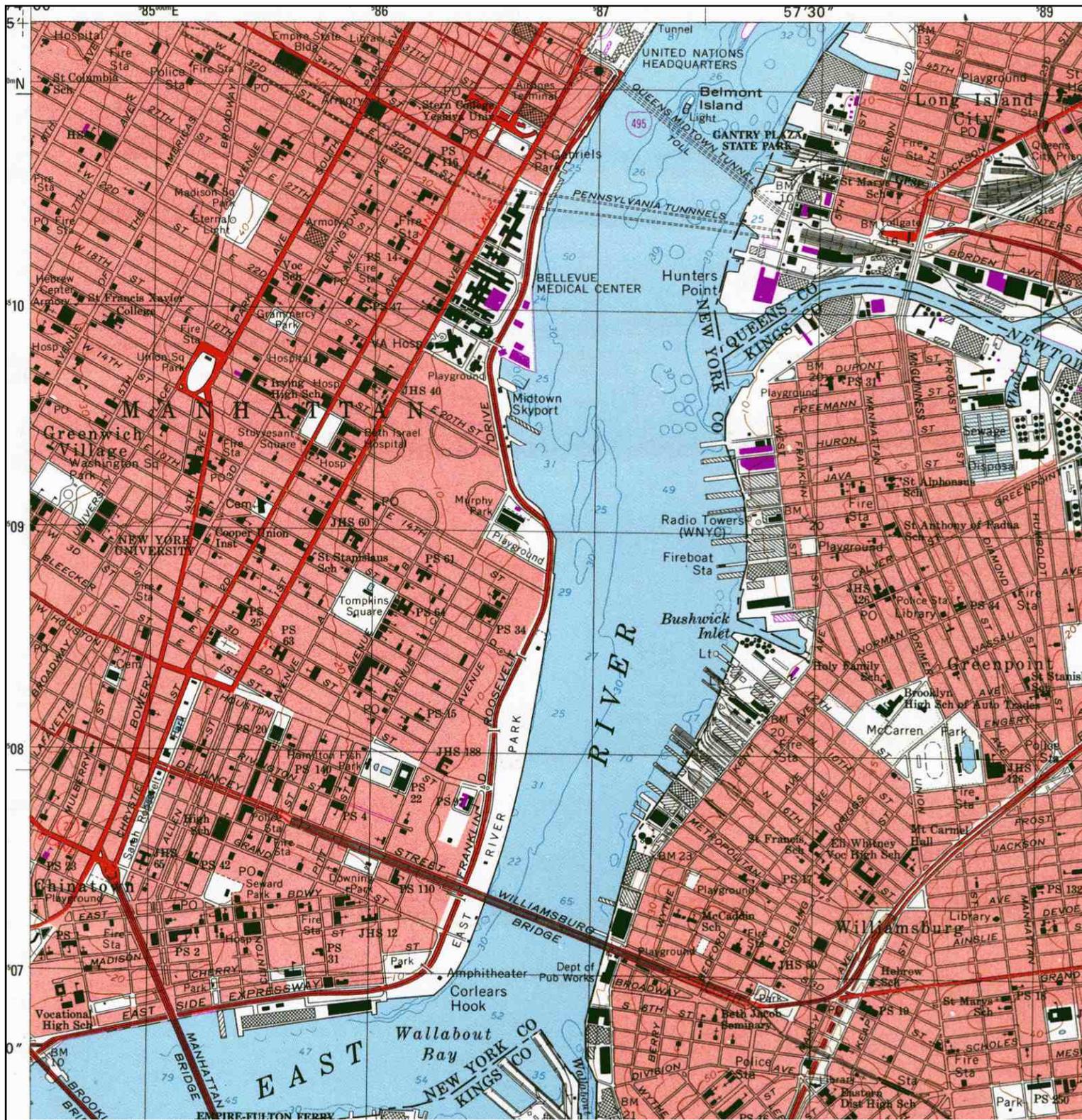
**ADJOINING QUAD**

NAME: BROOKLYN  
 MAP YEAR: 1979  
 PHOTOREVISED: 1967  
 SERIES: 7.5  
 SCALE: 1:24000

SITE NAME: Highline - 13, 14, 10  
 ADDRESS: 46 10th Avenue  
 New York, NY 10014  
 LAT/LONG: 40.7416 / -74.0083

CLIENT: Langan Engineering, Inc.  
 CONTACT: Jen Armstrong  
 INQUIRY#: 2838220.4  
 RESEARCH DATE: 08/10/2010

# Historical Topographic Map



**ADJOINING QUAD**

NAME: BROOKLYN  
 MAP YEAR: 1995  
 SERIES: 7.5  
 SCALE: 1:24000

SITE NAME: Highline - 13, 14, 10  
 ADDRESS: 46 10th Avenue  
 New York, NY 10014  
 LAT/LONG: 40.7416 / -74.0083

CLIENT: Langan Engineering, Inc.  
 CONTACT: Jen Armstrong  
 INQUIRY#: 2838220.4  
 RESEARCH DATE: 08/10/2010

---

## **APPENDIX K**

**Highline - 13, 14, 10**

46 10th Avenue  
New York, NY 10014

Inquiry Number: 2838220.6  
August 11, 2010

# The EDR-City Directory Abstract

## TABLE OF CONTENTS

### SECTION

Executive Summary

Findings

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

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## 2009 Enhancements to EDR City Directory Abstract

New for 2009, the EDR City Directory Abstract has been enhanced with additional information and features. These enhancements will make your city directory research process more efficient, flexible, and insightful than ever before. The enhancements will improve the options for selecting adjoining properties, and will speed up your review of the report.

**City Directory Report.** Three important enhancements have been made to the EDR City Directory Abstract:

1. *Executive Summary.* The report begins with an Executive Summary that lists the sources consulted in the preparation of the report. Where available, a parcel map is also provided within the report, showing the locations of properties researched.
2. *Page Images.* Where available, the actual page source images will be included in the Appendix, so that you can review them for information that may provide additional insight. EDR has copyright permission to include these images.
3. *Findings Listed by Location.* Another useful enhancement is that findings are now grouped by address. This will significantly reduce the time you need to review your abstracts. Findings are provided under each property address, listed in reverse chronological order and referencing the source for each entry.

**Options for Selecting Adjoining Properties.** Ensuring that the right adjoining property addresses are searched is one of the biggest challenges that environmental professionals face when conducting city directory historical research. EDR's new enhancements make it easier for you to meet this challenge. Now, when you place an order for the EDR City Directory Abstract, you have the following choices for determining which addresses should be researched.

1. *You Select Addresses and EDR Selects Addresses.* Use the "Add Another Address" feature to specify the addresses you want researched. Your selections will be supplemented by addresses selected by EDR researchers using our established research methods. Where available, a digital map will be shown, indicating property lines overlaid on a color aerial photo and their corresponding addresses. Simply use the address list below the map to check off which properties shown on the map you want to include. You may also select other addresses using the "Add Another Address" feature at the bottom of the list.
2. *EDR Selects Addresses.* Choose this method if you want EDR's researchers to select the addresses to be researched for you, using our established research methods.
3. *You Select Addresses.* Use this method for research based solely on the addresses you select or enter into the system.
4. *Hold City Directory Research Option.* If you choose to select your own adjoining addresses, you may pause production of your EDR City Directory Abstract report until you have had a chance to look at your other EDR reports and sources. Sources for property addresses include: your Certified Sanborn Map Report may show you the location of property addresses; the new EDR Property Tax Map Report may show the location of property addresses; and your field research can supplement these sources with additional address information. To use this capability, simply click "Hold City Directory research" box under "Other Options" at the bottom of the page. Once you have determined what addresses you want researched, go to your EDR Order Status page, select the EDR City Directory Abstract, and enter the addresses and submit for production.

Questions? Contact your EDR representative at 800-352-0050. For more information about all of EDR's 2009 report and service enhancements, visit [www.edrnet.com/2009enhancements](http://www.edrnet.com/2009enhancements)

## 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 1920 through 2006. 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>
2006	Hill-Donnelly Information Services	X	X	X	-
2000	Cole Information Services	X	X	X	-
1998	NYNEX Telephone	X	X	X	-
1996	NYNEX Telephone	-	-	-	-
1993	NYNEX Telephone	X	X	X	-
1988	NYNEX Telephone	X	X	X	-
1983	New York Telephone	X	X	X	-
1978	New York Telephone	X	X	X	-
1973	New York Telephone	X	X	X	-
1968	New York Telephone	-	X	X	-
1963	New York Telephone	X	X	X	-
1958	New York Telephone	X	X	X	-
1956	New York Telephone	X	X	X	-
1950	New York Telephone	X	X	X	-
1947	New York Telephone	X	X	X	-
1942	New York Telephone	X	X	X	-
1938	New York Telephone	X	X	X	-
1934	R. L. Polk & Co.	-	-	-	-
1931	Manhattan and Bronx Directory Publishing Company Residential Directory	-	X	X	-
1927	New York Telephone	X	X	X	-
1923	R. L. Polk & Co.	-	-	-	-
1920	R. L. Polk & Co.	-	-	-	-

## EXECUTIVE SUMMARY

### SELECTED ADDRESSES

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

<b><u>Address</u></b>	<b><u>Type</u></b>	<b><u>Findings</u></b>
56 10th Avenue	Client Entered	X
469 14th Street	Client Entered	
500 West 14th Street	Client Entered	X
454 West 13th Street	Client Entered	
32 10th Avenue	Client Entered	

## FINDINGS

### TARGET PROPERTY INFORMATION

#### ADDRESS

46 10th Avenue  
New York, NY 10014

#### FINDINGS DETAIL

Target Property research detail.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Hyland & Robinson Wholesale MT	Hill-Donnelly Information Services
	North Atlantic Harvest Inc	Hill-Donnelly Information Services
	Pacific Seh Hotel Supply Co	Hill-Donnelly Information Services
2000	N ATL HARVEST INC	Cole Information Services
	NORTH ATLANTIC	Cole Information Services
	PACIFIC HTL SPL	Cole Information Services
	PACIFIC SEH HTL	Cole Information Services
1998	ALMA GOURMET LTD	NYNEX Telephone
	NORTH ATLANTIC	NYNEX Telephone
	NORTH ATLANTIC HARVEST INC	NYNEX Telephone
	PACIFIC HOTEL SUPL CO INC	NYNEX Telephone
	PACIFIC SEH HOTEL SUPPLY CO INC	NYNEX Telephone
1993	PACIFIC HOTEL SUPL CO INC	NYNEX Telephone
	PACIFIC SEH HOTEL SUPL CO INC	NYNEX Telephone
1988	PACIFIC HOTEL SUPL CO INC	NYNEX Telephone
	PACIFIC SEH HOTEL SUPL CO INC	NYNEX Telephone
	SEH EDW JR INC MTS	NYNEX Telephone
	SEH EDWARD JR B	NYNEX Telephone
1983	Chios Jason D Inc mts	New York Telephone
	PACIFIC HOTEL SUPI CO INC	New York Telephone
	PACIFIC SEH HOTEL SUPL CO INC	New York Telephone
	SEH EDW JR INC MTS	New York Telephone
	SEH EDWARD JR B	New York Telephone
1978	CHIOS JASON D INC MTS	New York Telephone
	PACIFIC HOTEL SUPL CO INC	New York Telephone
	PACIFIC SEH HOTEL SUPL CO INC	New York Telephone
	SEH EDW JR INC MTS	New York Telephone
	SEH EDWARD JR B	New York Telephone
1973	PACIFIC HOTEL SUPL CO INC	New York Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1973	PACIFIC SEH HOTEL SUPL CO INC	New York Telephone
	SEH EDW JR INC MTS	New York Telephone
	SEH EDWARD JR B	New York Telephone
	VALENLINO JULIUS RTS	New York Telephone
	ZANGARA JACK P LWYR BKLYN	New York Telephone
1963	GOTHAM HOTEL SUPPLY MTS	New York Telephone
	MRS	New York Telephone
	RIVERSIDE COLD STORAGE CO INC	New York Telephone
1958	GOTHAM HOTELS SUPPLY MTS	New York Telephone
	RIVERSIDE COLD STORAGE CO INC	New York Telephone
	SEH EDS B	New York Telephone
1956	GOTHAM HOTEL SUPPLY MTS	New York Telephone
	RIVERSIDE COLD STORAGE CO INC	New York Telephone
	SEH EDW B	New York Telephone
1950	RIVERSIDE COLD STORAGE CO INC	New York Telephone
	WILSON & CO INC PCKRS	New York Telephone
1947	RIVERSIDE COLD STORAGE CO	New York Telephone
1942	RIVERSIDE COLD STORAGE CO	New York Telephone
	WILSON & CO INC PCKRS	New York Telephone
1938	WILSON & CO	New York Telephone
1927	Morris & Co beef & prov	New York Telephone

## FINDINGS

### ADJOINING PROPERTY DETAIL

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

#### **10TH**

##### **15 10TH**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1968	FORST ANGENETTE B	New York Telephone
1942	THUM OTTO CHAS DR	New York Telephone

##### **21 10TH**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1973	PAOLINI ANTLHONY	New York Telephone

##### **23 10TH**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1983	HERMAN M	New York Telephone
	RADIN ANITA M H	New York Telephone

##### **25 10TH**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1983	WILLIAMS FLORENCE M A	New York Telephone
1931	Bogardus Estella M	Manhattan and Bronx Directory Publishing Company Residential Directory

##### **35 10TH**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1973	MAZZA FRAME & FURN CO INC LICITV	New York Telephone

##### **44 10TH**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1958	MAGRAW RALPHA B	New York Telephone

##### **46S 10TH**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1963	JACKSON TED CO INC MTL BKLYN	New York Telephone

## FINDINGS

### **10TH AVE**

#### **11 10TH AVE**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1927	N Y Shipping	New York Telephone

#### **21 10TH AVE**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1978	SUTTON MARION F MRS	New York Telephone
1973	FISCHER GERALD M	New York Telephone

#### **29 10TH AVE**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1963	SUNSHINE BISCUITS INC MAIN OFC&PKR	New York Telephone

#### **35 10TH AVE**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1988	WENLEE ENTERPRISES	NYNEX Telephone
1973	DANEILS GUS D B	New York Telephone

#### **37 10TH AVE**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
1983	Decasi Fashions Inc	New York Telephone
	Decasi Fashions Inc	New York Telephone

#### **42 10TH AVE**

<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>Source</u></b>
2006	No Current Listing	Hill-Donnelly Information Services
2000	LES FRIANDISES	Cole Information Services
1998	LES FRIANDISES	NYNEX Telephone
	LIBERTY MEAT CO	NYNEX Telephone
	10TH AVE POULTRY & MEATS	NYNEX Telephone
1993	CARROLL & CANTWELL-DIV OF MONARCH BEEF CORP	NYNEX Telephone
	E & S FOOD SERVICE	NYNEX Telephone
	NAMROCK FOOD CORP	NYNEX Telephone
1988	CARROLL & CANTWELL DIV OF MONARCH BEEF CORP	NYNEX Telephone
	FUDIM ED INC	NYNEX Telephone
1983	Carroll & Cantwell Div Of Monarch Beef Corp	New York Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1983	FUDIM ED INC	New York Telephone
	CARROLL & CANTWELL-DIV OF MONARCH BEEF CORP	New York Telephone
	FUDIM ED INC	New York Telephone
1978	EAST COAST MEAT PACKERS INC	New York Telephone
	GINGOLD FUDIM ASSOCS INC	New York Telephone
	PERSKY DAVID MTS	New York Telephone
	STEINBERG PAUL MTS	New York Telephone
1973	PERTKY DAVID MTS	New York Telephone
	STEINBERG PAUL MTS	New York Telephone
1968	ABRAMS HENRY INC MT	New York Telephone
	ABRAMS MELVIN M MT	New York Telephone
	EAST COAST MEAT PACKERS INC	New York Telephone
	GREERBERG M R MTS	New York Telephone
	GREENBERG MURRAY R MTS	New York Telephone
	PERSKY DAVID MTS	New York Telephone
	STEINBERG PAUL MTS	New York Telephone
	TRANS-WORLD BROKRGE INC	New York Telephone
1963	ABRAMS HENRY INC ST	New York Telephone
	ABRAMS MELVIN M MT	New York Telephone
	GREENBERG M R MTS	New York Telephone
	GREENBERG MURRAY R MTS	New York Telephone
1958	ABRAMS HENRY INC MT	New York Telephone
	ABRAMS MELVIN M MT	New York Telephone
	GREENBERG M R MTS	New York Telephone
	GREENBERG MURRAY R MTS	New York Telephone
1956	ARMOUR & CO	New York Telephone
	DAKOTA PACKING CO DIV OF ARMOUR & CO	New York Telephone
1950	ARMOUR & CO	New York Telephone
1947	ARMOUR & CO	New York Telephone
1942	ARMOUR & CO BEEF & PROVISIONS-	New York Telephone
1938	ARMOUR & CO BEEF & PROVISIONS	New York Telephone
1927	ARMOUR & CO BEET & PROVISIONS	New York Telephone
	Gansevoort Mkt	New York Telephone
	Armour & Co beet & provisions	New York Telephone

### 48 10TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	ARMOUR & CO	New York Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	ARMOUR & CO	New York Telephone
	ARMOUR & CO	New York Telephone
1927	Wilson & Co	New York Telephone
	Branch	New York Telephone
	EMPIRE CITY BEEF CO	New York Telephone
	Empire City Beef Co	New York Telephone
	WILSON & CO	New York Telephone

### 10th Avenue

#### 56 10th Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Holmstrom Asa & Micael K os	Hill-Donnelly Information Services
	Pacific Seh Hotel Supply Co	Hill-Donnelly Information Services
	Pacific Seh Hotel Supply Co	Hill-Donnelly Information Services

### 11TH AVE

#### 10 11TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1998	CATHOLIC YOUTH ORGANIZATION	NYNEX Telephone

#### 12 11TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	SWANS TAVERN	New York Telephone

### E 10TH AVE

#### 48 E 10TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1973	CENTRAL TOOL & MACH CO	New York Telephone

### PIERS 10 11

#### PIERS 10 11

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	TRANSPORTADORA GRANCOLOMBIANA LTDA	New York Telephone

## FINDINGS

### W 10TH AVE

#### 21 W 10TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1938	STARK JOS	New York Telephone

### W 13 ST

#### 495 W 13 ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1958	MONDSCHHEIN ARTHUR	New York Telephone

#### 496 W 13 ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1968	BELLO JULIAN	New York Telephone

#### 499 W 13 ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	FEELEY MARGARET M	New York Telephone

### West 14th Street

#### 500 West 14th Street

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1931	Deery Patk J dep sheriff	Manhattan and Bronx Directory Publishing Company Residential Directory
	Deny Patk	Manhattan and Bronx Directory Publishing Company Residential Directory
	Bellanger Thos M	Manhattan and Bronx Directory Publishing Company Residential Directory
1927	Munson Lunch	New York Telephone
	Holober Bros Seamens Outfitters	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

46 10th Avenue

#### Address Not Identified in Research Source

1996, 1968, 1934, 1931, 1923, 1920

### 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

PIERS 10 11

10 11TH AVE

11 10TH AVE

12 11TH AVE

15 10TH

21 10TH

21 10TH AVE

21 W 10TH AVE

23 10TH

25 10TH

29 10TH AVE

32 10th Avenue

35 10TH

35 10TH AVE

37 10TH AVE

42 10TH AVE

44 10TH

#### Address Not Identified in Research Source

2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920

2006, 2000, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920

2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920

2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920

2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1963, 1958, 1956, 1950, 1947, 1938, 1934, 1931, 1927, 1923, 1920

2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920

2006, 2000, 1998, 1996, 1993, 1988, 1983, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920

2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920

2006, 2000, 1998, 1996, 1993, 1988, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920

2006, 2000, 1998, 1996, 1993, 1988, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1927, 1923, 1920

2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920

2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920

2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920

2006, 2000, 1998, 1996, 1993, 1983, 1978, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920

2006, 2000, 1998, 1996, 1993, 1988, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920

1996, 1934, 1931, 1923, 1920

2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920

## FINDINGS

### **Address Researched**

454 West 13th Street

469 14th Street

46S 10TH

48 10TH AVE

48 E 10TH AVE

495 W 13 ST

496 W 13 ST

499 W 13 ST

500 West 14th Street

56 10th Avenue

### **Address Not Identified in Research Source**

2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920

2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920

2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920

2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1947, 1942, 1938, 1934, 1931, 1923, 1920

2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920

2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920

2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920

2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920

2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1923, 1920

2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920

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## **APPENDIX L**

**Highline - 13, 14, 10**

46 10th Avenue  
New York, NY 10014

Inquiry Number: 2838220.7  
August 17, 2010

# The EDR Environmental LienSearch™ Report

## The EDR Environmental LienSearch™ Report

The EDR Environmental LienSearch Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

***Thank you for your business.***

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

### Disclaimer - Copyright and Trademark Notice

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# The EDR Environmental LienSearch™ Report

## TARGET PROPERTY INFORMATION

### ADDRESS

46 10th Avenue  
Highline - 13, 14, 10  
New York, NY 10014

### RESEARCH SOURCE

#### **Source 1:**

New York County Register of Deeds  
New York, NY

### PROPERTY INFORMATION

#### **Deed 1:**

Type of Deed: Deed  
Title is vested in: THE CITY OF NEW YORK  
Title received from: CSX TRANSPORTATION, INC.  
Deed Dated: 11/4/2005  
Deed Recorded: 12/1/2005  
Book: NA  
Page: NA  
Volume: NA  
Instrument: 2005111001712001  
Docket: NA  
Land Record Comments: NA  
Miscellaneous Comments: NA

**Legal Description:** See Exhibit

**Legal Current Owner:** THE CITY OF NEW YORK

**Property Identifiers:** Block 646 Lot 1

**Comments:** See Exhibit

#### **Deed 2:**

Type of Deed: Deed  
Title is vested in: 40-56 TENTH AVE. LLC  
Title received from: GINGOLD PACKING CORP.  
Deed Dated: 6/25/1999  
Deed Recorded: 9/3/1999  
Book: 2948  
Page: 1161  
Volume: NA  
Instrument: NA  
Docket: NA  
Land Record Comments:

## The EDR Environmental LienSearch™ Report

Miscellaneous Comments: NA

**Legal Description:** See Exhibit

**Legal Current Owner:** 40-56 TENTH AVE. LLC

**Property Identifiers:**

**Comments:** See Exhibit

### **ENVIRONMENTAL LIEN**

Environmental Lien: Found  Not Found

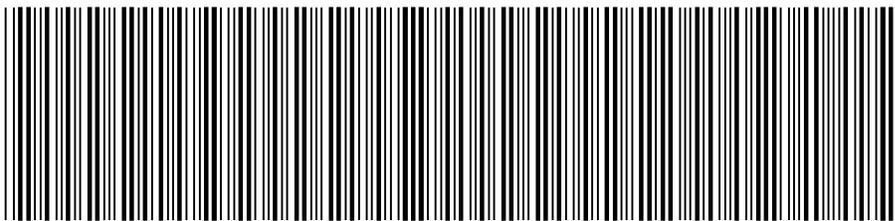
### **OTHER ACTIVITY AND USE LIMITATIONS (AULs)**

AULs: Found  Not Found

## **Deed Exhibit 1**

**NYC DEPARTMENT OF FINANCE  
OFFICE OF THE CITY REGISTER**

This page is part of the instrument. The City Register will rely on the information provided by you on this page for purposes of indexing this instrument. The information on this page will control for indexing purposes in the event of any conflict with the rest of the document.



2005111001712001003E2C6D

**RECORDING AND ENDORSEMENT COVER PAGE**

**PAGE 1 OF 21**

**Document ID: 2005111001712001**

Document Date: 11-04-2005

Preparation Date: 11-15-2005

Document Type: DEED, OTHER

Document Page Count: 18

**PRESENTER:**

CHICAGO TITLE INSURANCE CO. (PICK-UP)  
711 THIRD AVE, 5TH FLOOR  
NEW YORK, NY 10017  
212-880-1200  
3104-00573

**RETURN TO:**

NEW YORK CITY LAW DEPARTMENT  
ATTN: JOSEPH T. GUNN ESQ., SENIOR  
COUNSEL  
100 CHURCH STREET  
NEW YORK, NY 10007

**PROPERTY DATA**

Borough	Block	Lot	Unit	Address
MANHATTAN	701	30	Partial Lot	509 WEST 29 STREET

**Property Type:** COMMERCIAL REAL ESTATE Easement

Borough	Block	Lot	Unit	Address
MANHATTAN	701	45	Partial Lot	506 WEST 30 STREET

**Property Type:** INDUSTRIAL BUILDING Easement

x Additional Properties on Continuation Page

**CROSS REFERENCE DATA**

CRFN \_\_\_\_\_ or Document ID \_\_\_\_\_ or \_\_\_\_\_ Year \_\_\_\_\_ Reel \_\_\_\_\_ Page \_\_\_\_\_ or File Number \_\_\_\_\_

**PARTIES**

**GRANTOR:**

CSX TRANSPORTATION, INC.  
500 WATER STREET (J910)  
JACKSONVILLE, FL 32202

**GRANTEE:**

THE CITY OF NEW YORK  
CITY HALL  
NEW YORK, NY 10007

**FEES AND TAXES**

<b>Mortgage</b>			Recording Fee:	EXEMPT
Mortgage Amount:	\$	0.00	Affidavit Fee: \$	0.00
Taxable Mortgage Amount:	\$	0.00	NYC Real Property Transfer Tax Filing Fee:	
Exemption:			\$	165.00
<b>TAXES:</b> County (Basic):	\$	0.00	NYS Real Estate Transfer Tax:	
City (Additional):	\$	0.00	\$	0.00
Spec (Additional):	\$	0.00		
TASF:	\$	0.00		
MTA:	\$	0.00		
NYCTA:	\$	0.00		
Additional MRT:	\$	0.00		
<b>TOTAL:</b>	\$	0.00		

NYC HPD Affidavit in Lieu of Registration Statement



**RECORDED OR FILED IN THE OFFICE  
OF THE CITY REGISTER OF THE  
CITY OF NEW YORK**

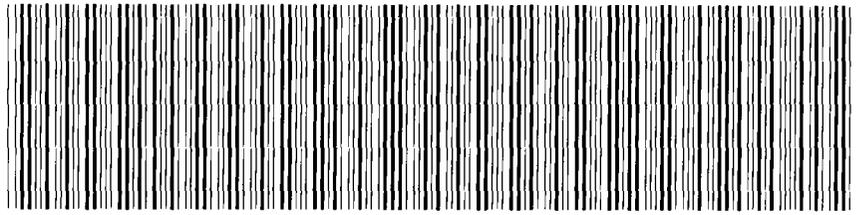
Recorded/Filed 12-01-2005 09:09

City Register File No.(CRFN):

**2005000664404**

*Annette McMill*

*City Register Official Signature*



2005111001712001003C2EED

**RECORDING AND ENDORSEMENT COVER PAGE (CONTINUATION) PAGE 2 OF 21**

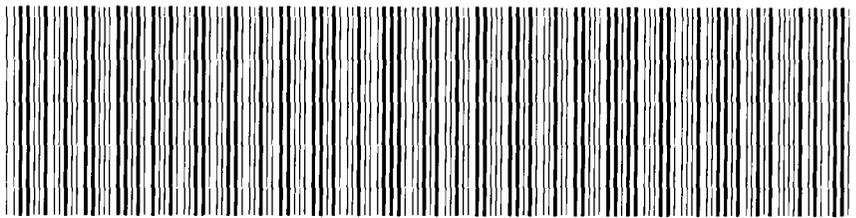
Document ID: 2005111001712001  
Document Type: DEED, OTHER

Document Date: 11-04-2005

Preparation Date: 11-15-2005

**PROPERTY DATA**

<b>Borough</b>	<b>Block</b>	<b>Lot</b>	<b>Unit</b>	<b>Address</b>
MANHATTAN	701	52	Partial Lot	518 WEST 30 STREET
<b>Property Type:</b> COMMERCIAL REAL ESTATE Easement				
<b>Borough</b>	<b>Block</b>	<b>Lot</b>	<b>Unit</b>	<b>Address</b>
MANHATTAN	700	38	Partial Lot	506 WEST 29 STREET
<b>Property Type:</b> COMMERCIAL REAL ESTATE Easement				
<b>Borough</b>	<b>Block</b>	<b>Lot</b>	<b>Unit</b>	<b>Address</b>
MANHATTAN	700	27	Partial Lot	509 WEST 28 STREET
<b>Property Type:</b> COMMERCIAL REAL ESTATE Easement				
<b>Borough</b>	<b>Block</b>	<b>Lot</b>	<b>Unit</b>	<b>Address</b>
MANHATTAN	699	27	Partial Lot	507 WEST 27 STREET
<b>Property Type:</b> COMMERCIAL REAL ESTATE Easement				
<b>Borough</b>	<b>Block</b>	<b>Lot</b>	<b>Unit</b>	<b>Address</b>
MANHATTAN	698	28	Partial Lot	N/A WEST 26 STREET
<b>Property Type:</b> COMMERCIAL REAL ESTATE Easement				
<b>Borough</b>	<b>Block</b>	<b>Lot</b>	<b>Unit</b>	<b>Address</b>
MANHATTAN	697	27	Partial Lot	507 WEST 25 STREET
<b>Property Type:</b> COMMERCIAL REAL ESTATE Easement				
<b>Borough</b>	<b>Block</b>	<b>Lot</b>	<b>Unit</b>	<b>Address</b>
MANHATTAN	696	28	Partial Lot	505 WEST 24 STREET
<b>Property Type:</b> COMMERCIAL REAL ESTATE Easement				
<b>Borough</b>	<b>Block</b>	<b>Lot</b>	<b>Unit</b>	<b>Address</b>
MANHATTAN	695	27	Partial Lot	511 WEST 23 STREET
<b>Property Type:</b> COMMERCIAL REAL ESTATE Easement				
<b>Borough</b>	<b>Block</b>	<b>Lot</b>	<b>Unit</b>	<b>Address</b>
MANHATTAN	694	40	Partial Lot	512 WEST 23 STREET
<b>Property Type:</b> COMMERCIAL REAL ESTATE Easement				
<b>Borough</b>	<b>Block</b>	<b>Lot</b>	<b>Unit</b>	<b>Address</b>
MANHATTAN	691	27	Partial Lot	505 WEST 19 STREET
<b>Property Type:</b> COMMERCIAL REAL ESTATE Easement				
<b>Borough</b>	<b>Block</b>	<b>Lot</b>	<b>Unit</b>	<b>Address</b>
MANHATTAN	691	37	Partial Lot	504 WEST 20 STREET
<b>Property Type:</b> COMMERCIAL REAL ESTATE Easement				
<b>Borough</b>	<b>Block</b>	<b>Lot</b>	<b>Unit</b>	<b>Address</b>
MANHATTAN	690	29	Partial Lot	131 10 AVENUE
<b>Property Type:</b> COMMERCIAL REAL ESTATE Easement				
<b>Borough</b>	<b>Block</b>	<b>Lot</b>	<b>Unit</b>	<b>Address</b>
MANHATTAN	689	17	Partial Lot	501 WEST 17 STREET
<b>Property Type:</b> COMMERCIAL REAL ESTATE Easement				
<b>Borough</b>	<b>Block</b>	<b>Lot</b>	<b>Unit</b>	<b>Address</b>
MANHATTAN	714	1	Partial Lot	458 WEST 17 STREET
<b>Property Type:</b> COMMERCIAL REAL ESTATE Easement				



2005111001712001003C2EED

**RECORDING AND ENDORSEMENT COVER PAGE (CONTINUATION) PAGE 3 OF 21**

Document ID: 2005111001712001

Document Date: 11-04-2005

Preparation Date: 11-15-2005

Document Type: DEED, OTHER

**PROPERTY DATA**

Borough	Block	Lot	Unit	Address
MANHATTAN	713	1	Partial Lot	401 WEST 15 STREET
<b>Property Type:</b> INDUSTRIAL BUILDING Easement				
MANHATTAN	712	6	Partial Lot	N/A 10 AVENUE
<b>Property Type:</b> COMMERCIAL REAL ESTATE Easement				
MANHATTAN	646	1	Partial Lot	40 10 AVENUE
<b>Property Type:</b> COMMERCIAL REAL ESTATE Easement				
MANHATTAN	646	10	Partial Lot	450 WEST 14 STREET
<b>Property Type:</b> COMMERCIAL REAL ESTATE Easement				
MANHATTAN	645	11	Partial Lot	856 WASHINGTON STREET
<b>Property Type:</b> OTHER Easement				
MANHATTAN	644	1	Partial Lot	555 WEST STREET
<b>Property Type:</b> COMMERCIAL REAL ESTATE Easement				
MANHATTAN	644	10	Partial Lot	820 WASHINGTON STREET
<b>Property Type:</b> COMMERCIAL REAL ESTATE Easement				
MANHATTAN	646	20	Partial Lot	439 WEST 13 STREET
<b>Property Type:</b> COMMERCIAL REAL ESTATE Easement				
MANHATTAN	695	27	Partial Lot	511 WEST 23 STREET
<b>Property Type:</b> COMMERCIAL REAL ESTATE Easement				
MANHATTAN	695	27	Partial Lot	511 WEST 23 STREET
<b>Property Type:</b> COMMERCIAL REAL ESTATE Easement				
MANHATTAN	693	28	Partial Lot	507 WEST 21 STREET
<b>Property Type:</b> COMMERCIAL REAL ESTATE Easement				
MANHATTAN	692	28	Partial Lot	509 WEST 20 STREET
<b>Property Type:</b> COMMERCIAL REAL ESTATE Easement				
MANHATTAN	696	40	Partial Lot	N/A WEST 25 STREET
<b>Property Type:</b> COMMERCIAL REAL ESTATE Easement				
MANHATTAN	698	32	Partial Lot	279 10 AVENUE
<b>Property Type:</b> COMMERCIAL REAL ESTATE Easement				

## QUITCLAIM DEED

THIS QUITCLAIM DEED ("Deed"), made as of the 4<sup>th</sup> day of ~~October~~ <sup>NOVEMBER</sup>, 2005, between CSX TRANSPORTATION, INC., a Florida corporation, whose mailing address is 500 Water Street (J-910), Jacksonville, Florida 32202, hereinafter called "Grantor", and THE CITY OF NEW YORK, a municipal corporation having its principal place of business at City Hall, New York, New York 10007, hereinafter called "Grantee",

### WITNESSETH:

(Wherever used herein, the terms "Grantor" and "Grantee" may be construed in the singular or plural as the context may require or admit, and for purposes of exceptions, reservations and/or covenants, shall include the successors and assigns of each.)

WHEREAS, Grantee has agreed with Grantor to take title to the Premises conveyed hereby and to use and operate same for railbanking and as a trail for public use pursuant to and in accordance with and 49 C.F.R. 1152.29 and Section 8(d) of the National Trails System Act (also known as the "Rails-to-Trails Act"), 16 U.S.C. 1247(d); and

WHEREAS, in furtherance of such use, Grantor has agreed to make to Grantee a tax-free contribution of the Premises, including lines of railroad thereon;

NOW THEREFORE, KNOW ALL MEN BY THESE PRESENTS, THAT, for and in consideration of the premises above, Grantor does hereby GRANT, CONVEY, RELEASE, REMISE and forever QUITCLAIM unto Grantee, all right, title and interest of Grantor in and to certain portions of Grantor's railroad rights-of-way and real property, operating or nonoperating and regardless of width, including any permanent easements for rail carriage, railroad use and purposes, located, within two (2) Segments in the County of New York, New York, and consisting of approximately 1.1 miles of right-of-way, designated "the Premises";

ALL as generally shown on Exhibit A, as more particularly described on Exhibit B, with Beginning and Ending Points of one Segment shown on Exhibits B-1 and B-2, and with metes and bounds of a second Segment described on Exhibit B and shown on Exhibit C, all of which are easements encumbering the blocks and lots set forth on Exhibit E, all of which Exhibits are attached hereto and incorporated herein;

NOTE: Reduced prints of each Valuation Section Map referenced herein are attached hereto and incorporated herein as collective Exhibit D; print reduction may alter any scale stated on such Maps.

TOGETHER WITH: (a) all buildings, structures, fixtures and improvements on the Premises, in "as is, where is" condition, including but not limited to all tracks, rails, ties, ballast, grading, switches, crossings, bridges, trestles, supports, culverts, signals, crossing diamonds and protection devices, radio antennae, communication lines, poles and facilities, loading platforms, depots, and any other associated structures, that are affixed as of the date of this deed to the Premises, (b) all strips and gores, (c) all and singular the rights, alleys, ways, waters, minerals and mineral rights, timber and timber rights, air rights, hereditaments, franchises, privileges, advantages and appurtenances to the same belonging or in anyway incident or appertaining,

including any items, rights or interests retained, excepted or reserved in any post-acquisition conveyances, (d) all reversions, remainders, rents, issues and profits thereof, (e) any easements for support or retention rights in streets, waterways or adjacent lands, (f) any rights to cross any river, stream, creek or other body of water within the Premises, or to cross or lay tracks in any streets adjacent to or connecting parcels herein conveyed, (g) all right, title and interest of Grantor, or any predecessor of Grantor in the Premises, created and/or held by the hostile, actual, visible, exclusive and notorious occupation of any portion thereof for a continuous period of twenty-one (21) years or more prior to the date of this Deed, (h) all connected and/or contiguous sidetracks, spur tracks, lead tracks and yards, and facilities thereon, and (i) all contracts, leases, licenses, agreements, and all rights in and third party easements or occupations in, on, under, over or along the Premises;

it being the intent of this Deed to include all right, title and interest held by Grantor in and to any lands and improvements within said County between said Beginning Point and said Ending Point, whether in any recorded or unrecorded deeds (other than identified in Exhibit B); and

it being the intent of the parties hereto that the estate in the Premises shall include, but not be limited to, the series of Parcels denominated Parcel 16 (Parcel C-19 upon the Enlarged Plan) through Parcel 36 (Parcel C-38 upon the Enlarged Plan) as set forth in the certain Indenture dated July 2, 1929, by and between the City of New York, as grantor, and The New York Central Railroad Company, as grantee, recorded on August 6, 1929, in Liber 3736 Cp 8 et seq. (the "1929 Indenture") and reprinted on pages 129 through 146 of the Printed Conveyance of the 1929 Indenture as defined in, and amended by, that certain Indenture dated June 10, 1935, by and between the City of New York, as grantor, and The New York Central Railroad Company, as grantee, recorded on September 9, 1935 in Liber 3903 Cp 289, and further

that the estate in the Premises shall not merge with the fee estates in property encumbered by the Premises (including street beds) which are owned in fee by Grantee prior to the delivery of this Deed;

PROVIDED, HOWEVER, that in the event of a re-institution of rail service in or on the Premises by Grantor, Grantor shall pay to Grantee on or within one hundred eighty (180) days after the date of such re-institution an amount equal to the fair market value of the Premises on such date, as determined by an agreement of the parties hereto, or if such agreement on such fair market value cannot be achieved by such re-institution date, then as may be determined in binding arbitration by a panel of three (3) qualified and certified appraisers, one appointed by each party hereto and the third appointed by the first two appraisers, in accordance with the then-applicable rules and procedures of the American Arbitration Association.

TO HAVE AND TO HOLD the Premises, all remised, released and quitclaimed herein, and the appurtenances thereto, and all the estate, right, title, lien, interest and claim whatsoever of Grantor therein, either in law or equity, unto the proper use, benefit and enjoyment of Grantee, Grantee's successors and assigns, forever;

SUBJECT TO: (A) reservations, exceptions, easements, covenants, restrictions and limitations of record or platted affecting the same; (B) any existing rail crossings, public utilities

and roadways; (C) any, pipes, wires, poles, cables, conduit, culverts, drainage courses or systems (and appurtenances) now in, on, under, over or across the same (and any contracted rights to retain, same); (D) any streams, rivers, creeks or other navigable waterways passing under or across the same; and (E) reservation of the right of a petitioner to the Surface Transportation Board (or its successor-in-function) to reinstitute rail service on the Premises (provided, however, that for itself, its affiliates, and its successors and assigns, Grantor covenants and agrees that it shall not seek nor permit any affiliate to seek reinstatement of rail service on the Premises for its own account or that of any affiliate).

THIS INSTRUMENT is executed and delivered by Grantor, and accepted by Grantee, subject to the covenants set forth herein, which shall be deemed part of the consideration of this conveyance and shall be in lieu of any rights, rule, law, custom or statute of the State of New York, now or hereafter in force with respect to any covenants. Grantor, however, does warrant and covenant to assign or convey to Grantee any right, title or interest in and to the Premises acquired by Grantor after the date of this Deed, and Grantor executes and delivers this deed with no intent to dedicate the Premises as parkland.

IN WITNESS WHEREOF, CSX TRANSPORTATION, INC., pursuant to due corporate authority, has caused its name to be signed hereto by its officer(s) hereunto duly authorized and its corporate seal, duly attested, to be hereunto affixed.

Signed, Sealed and delivered  
in the presence of:

CSX TRANSPORTATION, INC., a Florida  
corporation

(1) Betty D. Jones  
Print Name: Betty D. Jones

By: [Signature]  
Name: Stephen A. Crosby  
Title: Designated Signatory;  
President, CSX Real Property,  
Inc.

(2) [Signature]  
Print Name: Carmen Benitez

THE CITY OF NEW YORK

By: \_\_\_\_\_  
Name: Daniel L. Doctoroff  
Title: Deputy Mayor, Economic  
Development and Rebuilding

Approved as to form:

By: \_\_\_\_\_  
Howard Friedman  
Acting Corporation Counsel

retain, same); (D) any streams, rivers, creeks or other navigable waterways passing under or across the same; and (E) reservation of the right of a petitioner to the Surface Transportation Board (or its successor-in-function) to reinstitute rail service on the Premises (provided, however, that for itself, its affiliates, and its successors and assigns, Grantor covenants and agrees that it shall not seek nor permit any affiliate to seek reinstatement of rail service on the Premises for its own account or that of any affiliate).

THIS INSTRUMENT is executed and delivered by Grantor, and accepted by Grantee, subject to the covenants set forth herein, which shall be deemed part of the consideration of this conveyance and shall be in lieu of any rights, rule, law, custom or statute of the State of New York, now or hereafter in force with respect to any covenants. Grantor, however, does warrant and covenant to assign or convey to Grantee any right, title or interest in and to the Premises acquired by Grantor after the date of this Deed, and Grantor executes and delivers this deed with no intent to dedicate the Premises as parkland.

IN WITNESS WHEREOF, CSX TRANSPORTATION, INC., pursuant to due corporate authority, has caused its name to be signed hereto by its officer(s) hereunto duly authorized and its corporate seal, duly attested, to be hereunto affixed.

Signed, Sealed and delivered  
in the presence of:

CSX TRANSPORTATION, INC., a Florida  
corporation

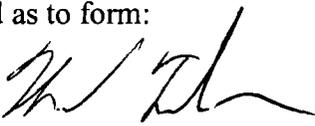
(1) \_\_\_\_\_  
Print Name:

By: \_\_\_\_\_  
Print Name:  
Print Title:

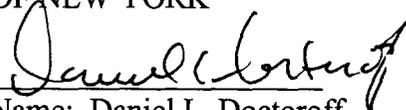
(2) \_\_\_\_\_  
Print Name:

Attest \_\_\_\_\_  
(SEAL)  
Print Name:  
Print Title:

Approved as to form:

By:   
Howard Friedman  
Acting Corporation Counsel

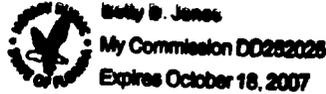
THE CITY OF NEW YORK

By:   
Name: Daniel L. Doctoroff  
Title: Deputy Mayor, Economic  
Development and Rebuilding

STATE OF FLORIDA        )  
  ) ss.:  
COUNTY OF DUVAL        )

On the 11<sup>th</sup> day of OCTOBER in the year 2005 before me, the undersigned, personally appeared Stephen A. Crosby, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument, and that such individual(s) made such appearance before the undersigned in the City/Town/Township/Borough of Jacksonville, County of Duval and State of Florida.

Betty D. Jones  
Notary Public  
Name: **BETTY D. JONES**  
My commission expires:



STATE OF \_\_\_\_\_ )  
  ) ss.:  
COUNTY OF \_\_\_\_\_ )

On the \_\_\_\_ day of October in the year 2005 before me, the undersigned, personally appeared Daniel L. Doctoroff, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity (ies), that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument, and that such individual(s) made such appearance before the undersigned in the City/Town/Township/Borough of Manhattan, County of New York and State of New York.

\_\_\_\_\_  
Notary Public  
Name:  
My commission expires:



THIS RAILROAD VALUATION MAP EXHIBIT GRAPHICALLY REPRESENTS A PROPOSED REAL ESTATE TRANSACTION. IT MAY NOT REFLECT CURRENT "ON THE GROUND" CONDITIONS AND/OR ACTUAL LOCATIONS OF FEATURES. ALL DIMENSIONS, OFFSET DISTANCES, AREA CALCULATIONS AND MEASUREMENT NOTATIONS, SHOWN ON THIS EXHIBIT ARE APPROXIMATE.

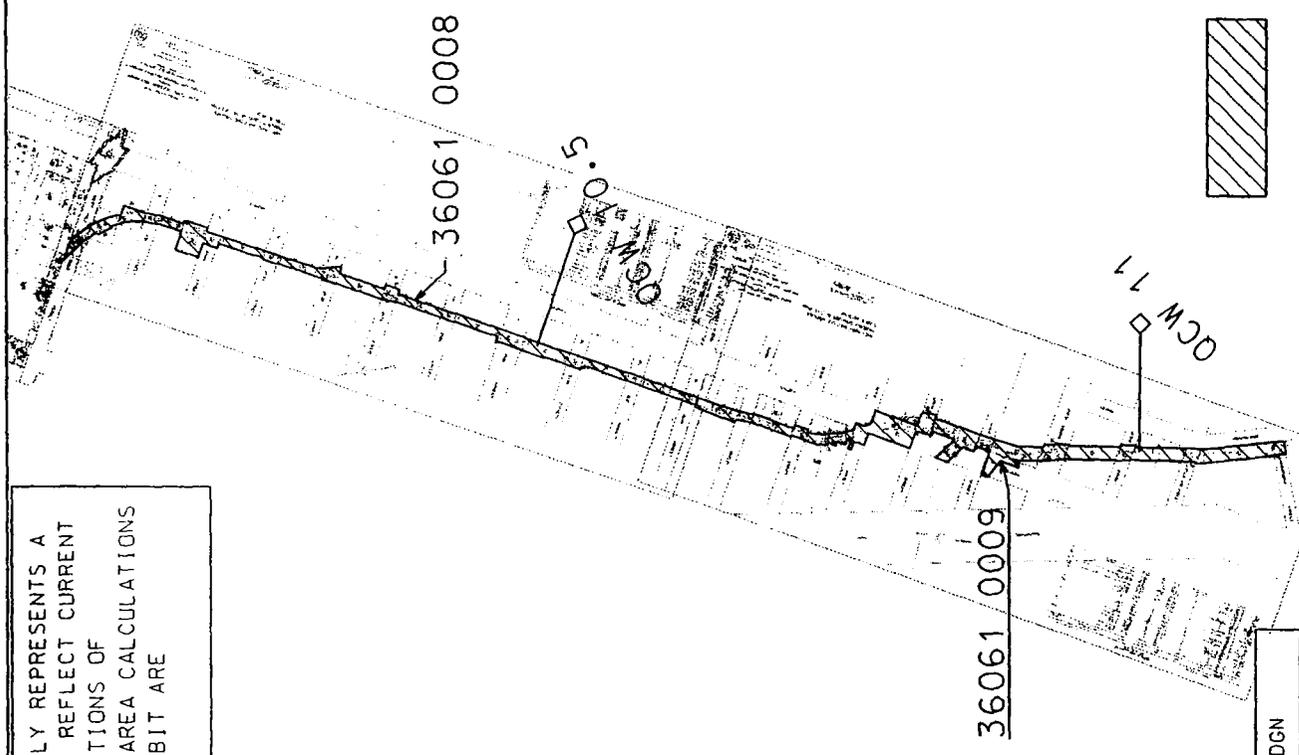


EXHIBIT "A"  
 370' E OF MILE POST OCW 10  
 ALBANY DIVISION  
 NEW YORK TERMINAL SUBDIVISION  
 S:\PIN\NY36\NY061\ 061-0008.NY-061-1003993\NY-061-1003993.DGN

DATE: 06-22-05		CITY: NEW YORK	VAL. SECT.: V57	GIS NUMBERS: 56347 56350 56351		PIN NUMBERS: 36061-0008 36061-0009	
SCALE: 1"=600'		STATE: NY	MAP No: L11A.L11B				
DRAWN BY: CD		F (PS): 36061					
REVISED:		DWG #: 1003993					
CSX TRANSPORTATION, INC.							
NY-061-1003993							
PROPOSED EASEMENT IN NEW YORK, NY							

**EXHIBIT "B"**

**DESCRIPTION OF PROPERTY AT AND IN NEW YORK COUNTY, NEW YORK  
FEDERAL INFORMATION PROCESSING SYSTEM NUMBER 36061  
WEST 30th STREET BRANCH (A/K/A 30th STREET LOOP TRACK EASEMENT),  
LINE CODE 4235**

**ALL THAT CERTAIN** property of the Grantor, being a portion of the line of railroad situate in the Borough of Manhattan, County of New York and State of New York known as the West 30th Street Branch (A/K/A 30th Street Loop Track Easement) and identified as Line Code 4235 in the Recorder's Office of New York County, New York, in Reel 463 at page 1567; being further described as follows:

Segment One:

**BEGINNING** for said existing Loop Track Easement at the intersection of same with the northern boundary of West Thirtieth (30<sup>th</sup>) Street (the northern boundary of said intersection beginning at a point in the northerly line of West Thirtieth (30<sup>th</sup>) Street, distant westerly four hundred twenty-three and five-tenths (423.5) feet, from the westerly side of Tenth (10<sup>th</sup>) Avenue, and thence easterly along the northerly line of West Thirtieth (30<sup>th</sup>) Street, eighty-five and eight-tenths (85.8) feet), as indicated on attached fragment print of Grantor's Property Record Filename 36061, marked Exhibit B-1, and thence generally southerly for the width of the Loop Track Easement to Railroad Mile Post 11.33 (Railroad Valuation Station 598+41.6, A/K/A Sta. 50+44.45), being 2.54' southerly from the centerline of Column 144 at Gansevoort Street, the end of Grantor's interest and the place of **ENDING**, as indicated on attached fragment print of Grantor's Property Record Filename 42350110A, marked Exhibit B-2;

Segment Two:

**BEGINNING** at a point in the easterly line of Tenth (10<sup>th</sup>) Avenue, said point being distant southerly thirty-two and five-tenths (32.5) feet, from the southerly line of West Thirtieth (30<sup>th</sup>) Street;

Thence westerly one hundred five and sixteen hundredths (1.05.16 feet, more or less, to the corner formed by the intersection of the westerly line of Tenth (10<sup>th</sup>) Avenue with the southerly line of West Thirtieth (30<sup>th</sup>) Street;

Thence northwesterly ninety-seven and sixty-two hundredths (97.62) feet, more or less, to a point in the northerly line of West (30<sup>th</sup>) Thirtieth Street, distant westerly seventy-seven (77) feet, from the westerly line of Tenth (10<sup>th</sup>) Avenue;

Thence easterly along the northerly line of West Thirtieth (30<sup>th</sup>) Street, seventy-seven (77) feet, to the westerly line of Tenth (10<sup>th</sup>) Avenue;

Thence northerly along the westerly line of Tenth (10<sup>th</sup>) Avenue, thirty-two and five-tenths (32.5) feet;

Thence easterly one hundred five and sixteen hundredths feet, more or less, to the corner formed by the intersection of the easterly line of Tenth (10<sup>th</sup>) Avenue with the northerly line of West Thirtieth (30<sup>th</sup>) Street;

Thence Southeasterly ninety-seven and sixty-two hundredths (97.62) feet, more or less, to a point in the southerly line of West Thirtieth (30<sup>th</sup>) Street, distant easterly seventy-seven (77) feet, from the easterly line of Tenth (10<sup>th</sup>) Avenue;

Thence westerly along the southerly line of West Thirtieth (30<sup>th</sup>) Street, seventy-seven (77) feet, to the easterly line of Tenth (10<sup>th</sup>) Avenue; and

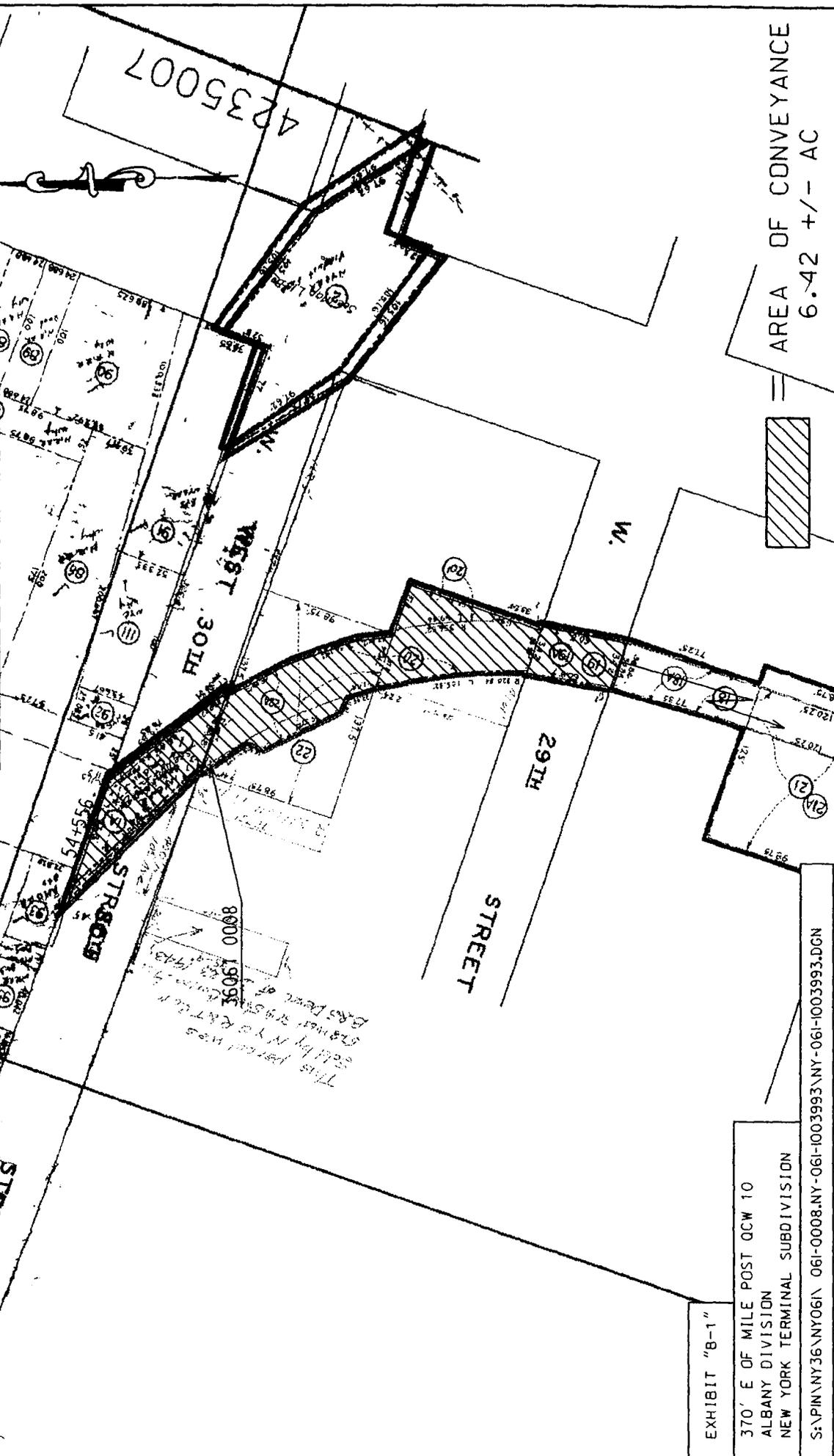
Thence southerly along the easterly line of Tenth (10<sup>th</sup>) Avenue, thirty-two and five-tenths (32.5) feet, to the place of beginning..

Being Parcel No. 36 described above and shown as Parcel C-38 upon the Enlarged Plan, with the clearances and in the manner indicated upon the Enlarged Plan, as set forth in that certain Indenture dated July 2, 1929, by and between the City of New York, as grantor, and The New York Central Railroad Company, as grantee, recorded on August 6, 1929, in Liber 3736 Cp 8 et seq.

**ALL** as shown on Grantor's New York Central Railroad Valuation Map 57, Sheets 10B, 10C and 11A through 12A, inclusive, incorporated herein by reference;

**BEING** a part or portion of the same premises which Robert W. Blanchette, Richard C. Bond and John H. McArthur, as Trustees of the Property of the Penn Central Transportation Company, Debtor, by Conveyance Document No. PC-CRC-RP-121, dated March 30, 1976 and recorded on December 15, 1978 in the Recorder's Office of the County of New York, New York in Reel 463 at page 1563A ff., granted and conveyed unto Consolidated Rail Corporation.

THIS RAILROAD VALUATION MAP EXHIBIT GRAPHICALLY REPRESENTS A PROPOSED REAL ESTATE TRANSACTION. IT MAY NOT REFLECT CURRENT "ON THE GROUND" CONDITIONS AND/OR ACTUAL LOCATIONS OF FEATURES. ALL DIMENSIONS, OFFSET DISTANCES, AREA CALCULATIONS AND MEASUREMENT NOTATIONS, SHOWN ON THIS EXHIBIT ARE APPROXIMATE.



AREA OF CONVEYANCE  
6.42 +/- AC

EXHIBIT "B-1"

370' E OF MILE POST OCW 10  
ALBANY DIVISION  
NEW YORK TERMINAL SUBDIVISION

S:\PIN\NY36\NY061\ 061-0008.NY-061-1003993\NY-061-1003993.DGN

CSX TRANSPORTATION, INC.

NY-061-1003993

PROPOSED EASEMENT IN  
NEW YORK, NY

DATE: 06-22-05 CITY: NEW YORK

SCALE: 1"=100' STATE: NY

DRAWN BY: CD FIPS: 36061

REVISED: DWG #: 1003993

VAL. SECT.: GIS NUMBERS: PIN NUMBERS:

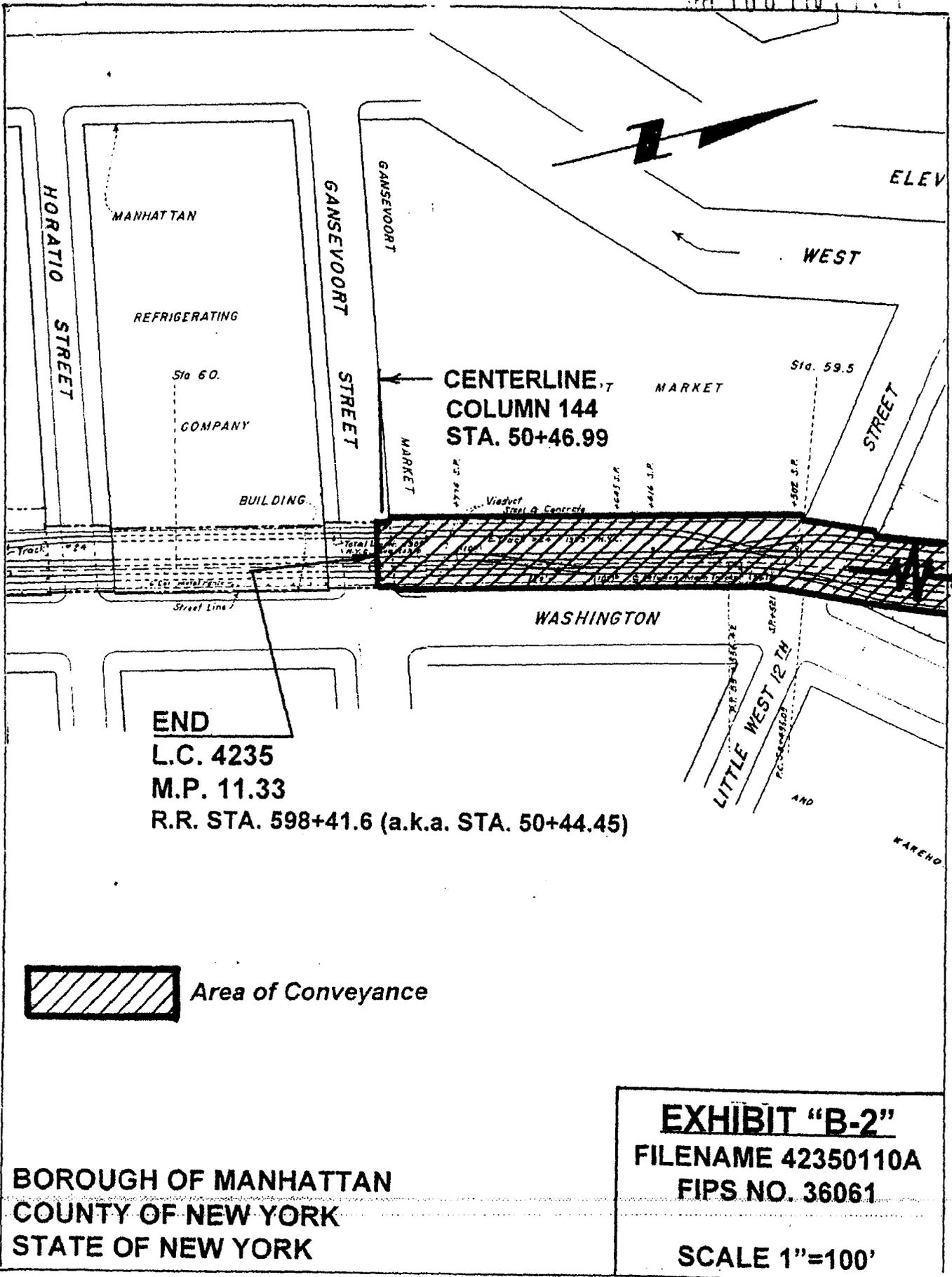
V57 56347

MAP No: 56350

L11A.L11B

36061-0008

36061-0009



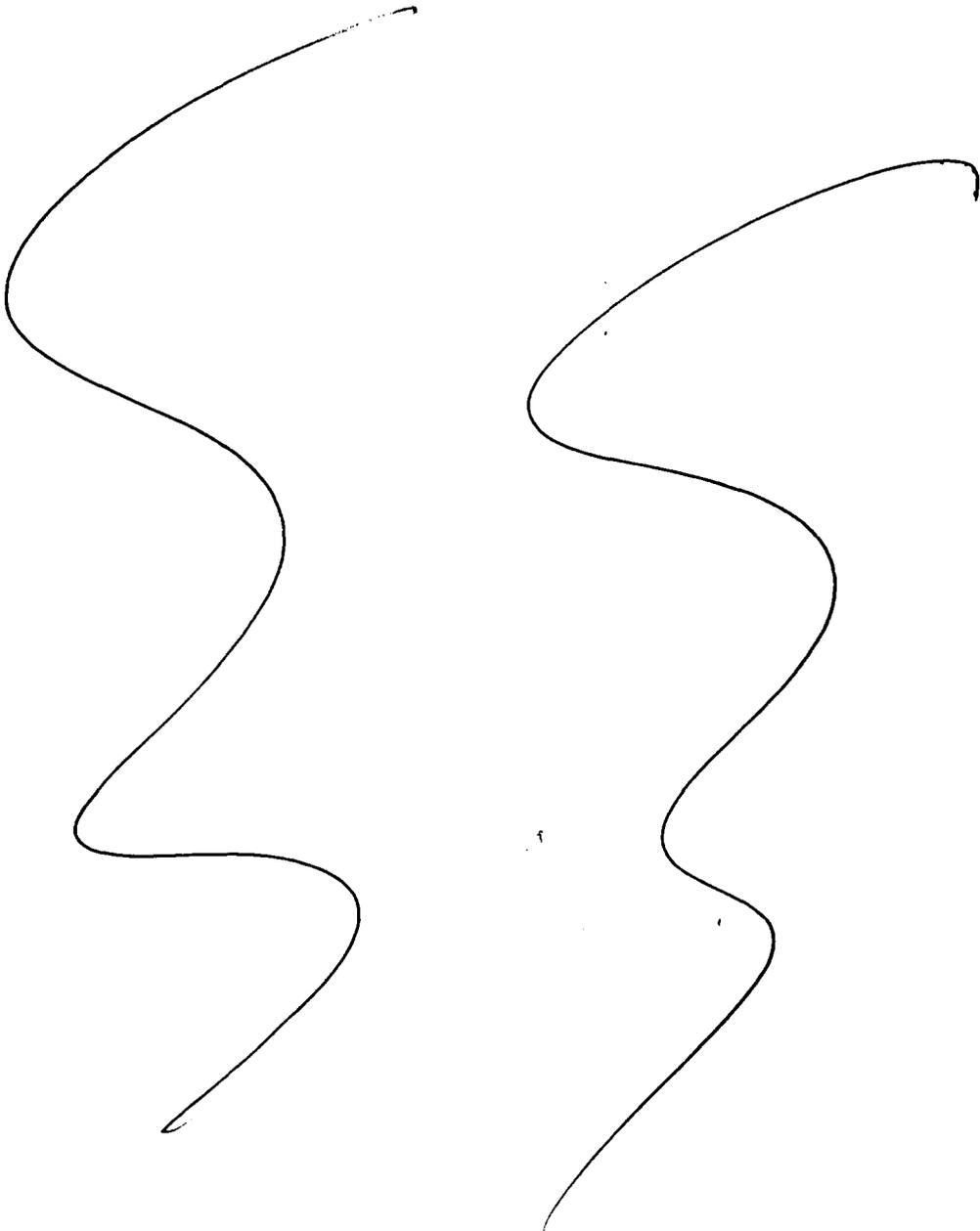
**END**  
**L.C. 4235**  
**M.P. 11.33**  
**R.R. STA. 598+41.6 (a.k.a. STA. 50+44.45)**

 **Area of Conveyance**

**EXHIBIT "B-2"**  
**FILENAME 42350110A**  
**FIPS NO. 36061**  
**SCALE 1"=100'**

**BOROUGH OF MANHATTAN**  
**COUNTY OF NEW YORK**  
**STATE OF NEW YORK**



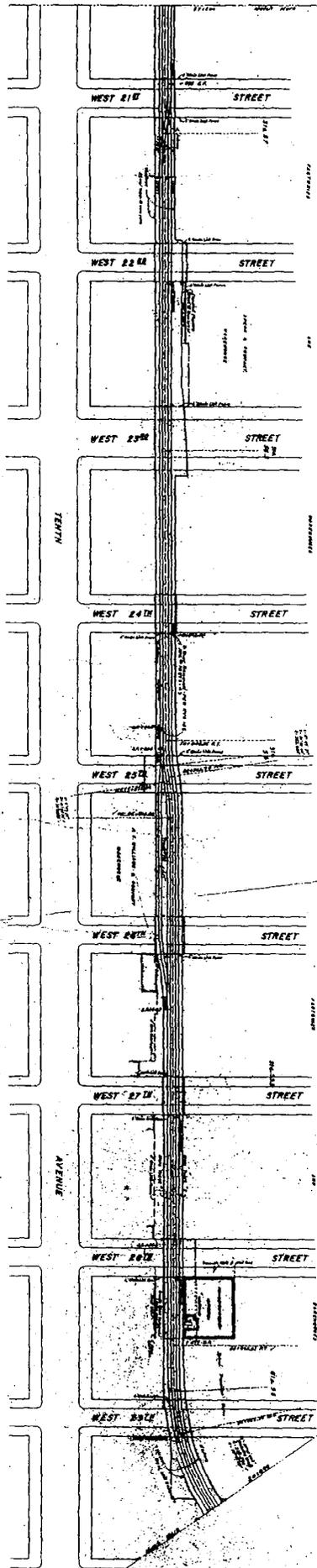


# EXHIBIT D

(VALUATION SECTION MAPS FOLLOW)

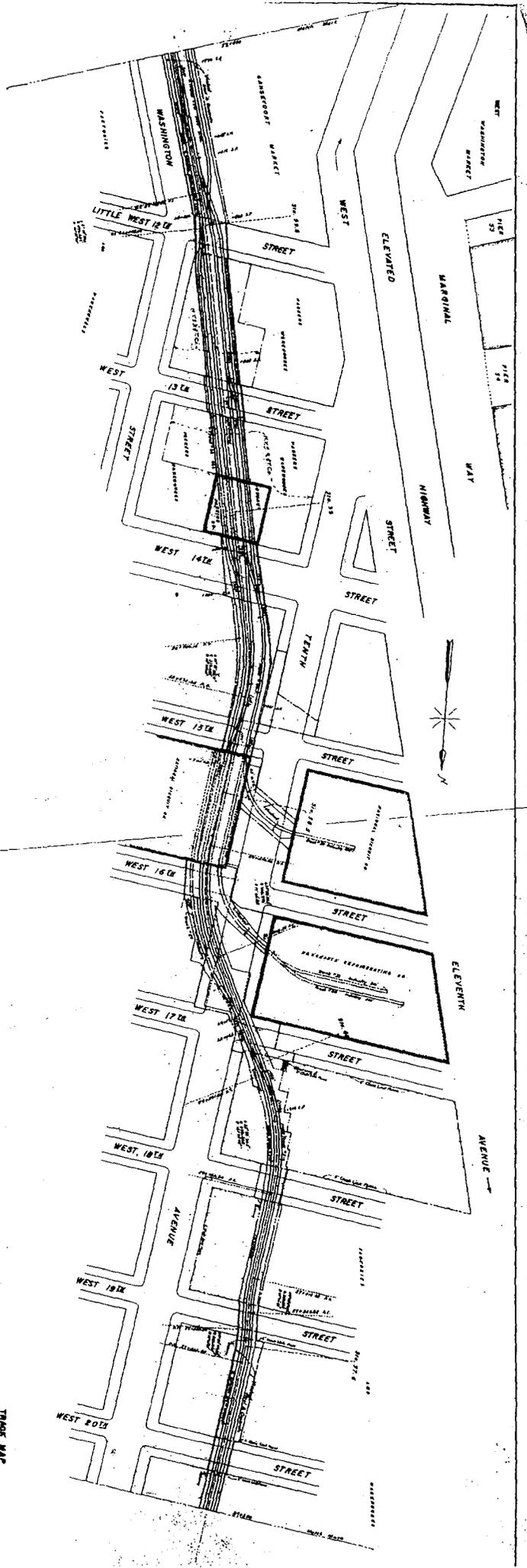


4135022



TRADE MAP  
**NEW YORK CENTRAL RAILROAD**  
 THE NEW YORK CENTRAL RAILROAD COMPANY  
 NEW YORK TERMINAL DISTRICT  
 FROM SURVEYS IN THE YEARS  
 1870-1871, 1872-1873, 1874-1875,  
 1876-1877, 1878-1879, 1880-1881,  
 1882-1883, 1884-1885, 1886-1887,  
 1888-1889, 1890-1891, 1892-1893,  
 1894-1895, 1896-1897, 1898-1899,  
 1900-1901, 1902-1903, 1904-1905,  
 1906-1907, 1908-1909, 1910-1911,  
 1912-1913, 1914-1915, 1916-1917,  
 1918-1919, 1920-1921, 1922-1923,  
 1924-1925, 1926-1927, 1928-1929,  
 1930-1931, 1932-1933, 1934-1935,  
 1936-1937, 1938-1939, 1940-1941,  
 1942-1943, 1944-1945, 1946-1947,  
 1948-1949, 1950-1951, 1952-1953,  
 1954-1955, 1956-1957, 1958-1959,  
 1960-1961, 1962-1963, 1964-1965,  
 1966-1967, 1968-1969, 1970-1971,  
 1972-1973, 1974-1975, 1976-1977,  
 1978-1979, 1980-1981, 1982-1983,  
 1984-1985, 1986-1987, 1988-1989,  
 1990-1991, 1992-1993, 1994-1995,  
 1996-1997, 1998-1999, 2000-2001,  
 2002-2003, 2004-2005, 2006-2007,  
 2008-2009, 2010-2011, 2012-2013,  
 2014-2015, 2016-2017, 2018-2019,  
 2020-2021, 2022-2023, 2024-2025

U.S. GEOLOGICAL SURVEY



THE TRACK MAP OF THE NEW YORK CENTRAL RAILROAD  
 SHOWING THE LOCATION OF THE TRACKS AND THE STATIONS  
 IN THE CITY OF NEW YORK

U.S. GEOLOGICAL SURVEY  
 WASHINGTON, D.C.

**TRACK MAP**  
**NEW YORK CENTRAL RAILROAD**  
 THE NEW YORK CENTRAL RAILROAD COMPANY  
 NEW YORK TERMINAL DEPOT

1:25,000  
 1908  
 W. H. WOODS  
 ENGINEER

This instrument prepared by or under the direction of, and when recorded return to:

Joseph Gunn, Esq.,  
Attorney for Grantee  
The City of New York  
Law Department  
100 Church Street, 6-148  
New York, New York 10007  
T. 212-788-0695 F: 212-227-5648

SS

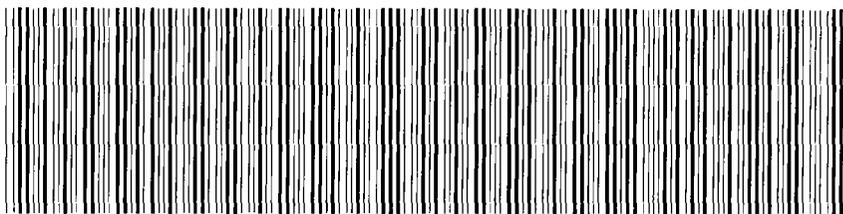
## EXHIBIT E

### **HIGH LINE VIADUCT - SOUTHERLY PORTION - SOUTH OF SOUTHERLY SIDE OF WEST 30TH STREET.**

#### **PROPERTY INFORMATION**

<b><u>BLK</u></b>	<b><u>LOT</u></b>	<b><u>ADDRESS</u></b>
701	30	509-13 West 29th Street
701	45	506-16 West 30th Street
701	52	518-522 West 30th Street
700	38	506 West 29th Street
700	27	507-515 West 28th Street
699	27	505-507 West 27th Street a/k/a West 28th Street
698	28	507-11 West 26th Street a/k/a 504-8 West 27th Street
697	27	507-509 West 25th Street a/k/a 504-6 West 26th Street
696	28	507-509 West 24th Street (f/k/a part of old Lot 28)
696	40	West 25th Street (f/k/a part of old Lot 28)
695	27	511-517 West 23rd Street a/k/a 504-6 West 24th Street
695	28	(f/k/a part of old Lot 27)
695	43	(f/k/a part of old Lot 27)
694	40	512 West 23rd Street a/k/a 507-9 West 22nd Street
693	28	507-509 West 21st Street a/k/a 506-8 West 22nd Street
692	28	507-509 West 20th Street a/k/a 506-8 West 21st Street
691	37	504-406 West 20th Street
691	27	505-507 West 19th Street
690	29	131-49 10th Avenue a/k/a 501-7 West 18th Street a/k/a West 19th Street
689	17	501-515 West 17th St. a/k/a 113-17 10th Ave. a/k/a West 18th St. a/k/a 11th Ave.
714	1	96-110 10th Ave. a/k/a 440-458 West 17th St. a/k/a 441-59 West 16th St.
713	1	401-59 W. 15th St. a/k/a 78-92 10th Ave. a/k/a 400-60 West 16th St. a/k/a 69-87 9th Ave.
712	6	10th Avenue (f/k/a part of Lot 1)
646	10	450-56 West 14th Street
646	1	40-46 10th Avenue a/k/a 449-53 West 13th Street
645	11	838-58 Washington St. a/k/a 41-49 West 12th Ave. a/k/a 448-50 West 13 <sup>th</sup> St.
644	1	42-62 Little West 12th St. a/k/a 42-62 West 12th Ave. a/k/a 555-569 West St. a/k/a 16 10th Ave. a/k/a 97-103 Gansevoort St. a/k/a 826-34 Washington St.
644	10	75-95 Gansevoort Street a/k/a 820-24 Washington Street
646	20	450-56 West 14th Street a/k/a 439-47 West 13th Street
698	32	279-283 10 <sup>th</sup> Avenue

NYC DEPARTMENT OF FINANCE  
OFFICE OF THE CITY REGISTER



2005111001712001003SE2EC

**SUPPORTING DOCUMENT COVER PAGE**

**PAGE 1 OF 1**

**Document ID: 2005111001712001**

**Document Date: 11-04-2005**

**Preparation Date: 11-15-2005**

**Document Type: DEED, OTHER**

**ASSOCIATED TAX FORM ID: 2005060300222**

**SUPPORTING DOCUMENTS SUBMITTED:**

Page Count

RECORDING FEE EXEMPTION DOCUMENTATION

1

RP - 5217 REAL PROPERTY TRANSFER REPORT

3

FOR CITY USE ONLY

C1. County Code \_\_\_\_\_ C2. Date Deed Recorded \_\_\_\_\_  
 Month Day Year

C3. Book \_\_\_\_\_ OR \_\_\_\_\_ C4. Page \_\_\_\_\_  
 C5. CRFN \_\_\_\_\_



REAL PROPERTY TRANSFER REPORT

STATE OF NEW YORK  
STATE BOARD OF REAL PROPERTY SERVICES

RP - 5217NYC

(Rev 11/2002)

PROPERTY INFORMATION

1. Property Location: 509 WEST 29 STREET MANHATTAN 10001  
STREET NUMBER STREET NAME BOROUGH ZIP CODE

2. Buyer Name: THE CITY OF NEW YORK  
LAST NAME / COMPANY FIRST NAME

\_\_\_\_\_  
LAST NAME / COMPANY FIRST NAME

3. Tax Billing Address: Indicate where future Tax Bills are to be sent if other than buyer address (at bottom of form)  
LAST NAME / COMPANY FIRST NAME

\_\_\_\_\_  
STREET NUMBER AND STREET NAME CITY OR TOWN STATE ZIP CODE

4. Indicate the number of Assessment Roll parcels transferred on the deed: 3 0 # of Parcels OR  Part of a Parcel

4A. Planning Board Approval - N/A for NYC  
4B. Agricultural District Notice - N/A for NYC

5. Deed Property Size: \_\_\_\_\_ X \_\_\_\_\_ OR \_\_\_\_\_ ACRES  
FRONT FEET DEPTH

Check the boxes below as they apply:  
6. Ownership Type is Condominium   
7. New Construction on Vacant Land

8. Seller Name: CSX TRANSPORTATION, INC.  
LAST NAME / COMPANY FIRST NAME

\_\_\_\_\_  
LAST NAME / COMPANY FIRST NAME

9. Check the box below which most accurately describes the use of the property at the time of sale:

A  One Family Residential C  Residential Vacant Land E  Commercial G  Entertainment / Amusement I  Industrial  
 B  2 or 3 Family Residential D  Non-Residential Vacant Land F  Apartment H  Community Service J  Public Service

SALE INFORMATION

10. Sale Contract Date: 11 / 4 / 2005  
Month Day Year

11. Date of Sale / Transfer: 6 / 30 / 2005  
Month Day Year

12. Full Sale Price \$ \_\_\_\_\_  
( Full Sale Price is the total amount paid for the property including personal property. This payment may be in the form of cash, other property or goods, or the assumption of mortgages or other obligations.) Please round to the nearest whole dollar amount.

13. Indicate the value of personal property included in the sale: \_\_\_\_\_

14. Check one or more of these conditions as applicable to transfer:

A  Sale Between Relatives or Former Relatives  
 B  Sale Between Related Companies or Partners in Business  
 C  One of the Buyers is also a Seller  
 D  Buyer or Seller is Government Agency or Lending Institution  
 E  Deed Type not Warranty or Bargain and Sale (Specify Below)  
 F  Sale of Fractional or Less than Fee Interest ( Specify Below )  
 G  Significant Change in Property Between Taxable Status and Sale Dates  
 H  Sale of Business is Included in Sale Price  
 I  Other Unusual Factors Affecting Sale Price ( Specify Below )  
 J  None

ASSESSMENT INFORMATION - Data should reflect the latest Final Assessment Roll and Tax Bill

15. Building Class: G 1 16. Total Assessed Value (of all parcels in transfer) \_\_\_\_\_

17. Borough, Block and Lot / Roll Identifier(s) ( If more than three, attach sheet with additional identifier(s) )  
 MANHATTAN 701 30 MANHATTAN 701 45 MANHATTAN 701 52

CERTIFICATION

I certify that all of the items of information entered on this form are true and correct (to the best of my knowledge and belief) and I understand that the making of any willful false statement of material fact herein will subject me to the provisions of the penal law relative to the making and filing of false instruments.

BUYER

\_\_\_\_\_  
BUYER SIGNATURE DATE

\_\_\_\_\_  
STREET NUMBER STREET NAME (AFTER SALE)

\_\_\_\_\_  
CITY OR TOWN STATE ZIP CODE

BUYER'S ATTORNEY

\_\_\_\_\_  
LAST NAME FIRST NAME

212 788-0695  
AREA CODE TELEPHONE NUMBER

SELLER

\_\_\_\_\_  
SELLER SIGNATURE DATE

FOR CITY USE ONLY

C1. County Code \_\_\_\_\_ C2. Date Deed Recorded \_\_\_\_\_  
 Month Day Year  
 C3. Book OR \_\_\_\_\_ C4. Page \_\_\_\_\_  
 C5. CRFN \_\_\_\_\_



**REAL PROPERTY TRANSFER REPORT**

STATE OF NEW YORK  
 STATE BOARD OF REAL PROPERTY SERVICES

**RP - 5217NYC**

(Rev 11/2002)

**PROPERTY INFORMATION**

1. Property Location: 509 WEST 29 STREET MANHATTAN 10001  
STREET NUMBER STREET NAME BOROUGH ZIP CODE

2. Buyer Name: THE CITY OF NEW YORK  
LAST NAME / COMPANY FIRST NAME  
LAST NAME / COMPANY FIRST NAME

3. Tax Billing Address: Indicate where future Tax Bills are to be sent if other than buyer address (at bottom of form)  
LAST NAME / COMPANY FIRST NAME  
STREET NUMBER AND STREET NAME CITY OR TOWN STATE ZIP CODE

4. Indicate the number of Assessment Roll parcels transferred on the deed: 2 4 # of Parcels OR  Part of a Parcel

4A. Planning Board Approval - N/A for NYC  
 4B. Agricultural District Notice - N/A for NYC

5. Deed Property Size: \_\_\_\_\_ X \_\_\_\_\_ OR \_\_\_\_\_ ACRES  
FRONT FEET DEPTH

Check the boxes below as they apply:  
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LAST NAME / COMPANY FIRST NAME  
LAST NAME / COMPANY FIRST NAME

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**SALE INFORMATION**

10. Sale Contract Date: 11 4 2005  
Month Day Year

11. Date of Sale / Transfer: 11 4 2005  
Month Day Year

12. Full Sale Price \$ \_\_\_\_\_  
 (Full Sale Price is the total amount paid for the property including personal property. This payment may be in the form of cash, other property or goods, or the assumption of mortgages or other obligations.) Please round to the nearest whole dollar amount.

13. Indicate the value of personal property included in the sale: \_\_\_\_\_

14. Check one or more of these conditions as applicable to transfer:

A  Sale Between Relatives or Former Relatives  
 B  Sale Between Related Companies or Partners in Business  
 C  One of the Buyers is also a Seller  
 D  Buyer or Seller is Government Agency or Lending Institution  
 E  Deed Type not Warranty or Bargain and Sale (Specify Below)  
 F  Sale of Fractional or Less than Fee Interest (Specify Below)  
 G  Significant Change in Property Between Taxable Status and Sale Dates  
 H  Sale of Business is Included in Sale Price  
 I  Other Unusual Factors Affecting Sale Price (Specify Below)  
 J  None

**ASSESSMENT INFORMATION - Data should reflect the latest Final Assessment Roll and Tax Bill**

15. Building Class: G, 1 16. Total Assessed Value (of all parcels in transfer): \_\_\_\_\_

17. Borough, Block and Lot / Roll Identifier(s) (If more than three, attach sheet with additional identifier(s))  
 MANHATTAN 701 30 MANHATTAN 701 45 MANHATTAN 701 52

**CERTIFICATION**

I certify that all of the items of information entered on this form are true and correct (to the best of my knowledge and belief) and I understand that the making of any willful false statement of material fact herein will subject me to the provisions of the penal law relative to the making and filing of false instruments.

BUYER  
 [Signature] 11/4/05  
BUYER SIGNATURE DATE  
 \_\_\_\_\_  
STREET NUMBER STREET NAME (AFTER SALE)  
 New York N.Y. 10007  
CITY OR TOWN STATE ZIP CODE

BUYER'S ATTORNEY  
 [Signature] Joseph  
LAST NAME FIRST NAME  
 212 788-0695  
AREA CODE TELEPHONE NUMBER  
 [Signature] SELLER  
SELLER SIGNATURE  
 11/4/05  
DATE

2005060300222201

Borough	Block	Lot
MANHATTAN	700	38
MANHATTAN	700	27
MANHATTAN	699	27
MANHATTAN	698	28
MANHATTAN	697	27
MANHATTAN	696	28
MANHATTAN	695	27
MANHATTAN	694	40
MANHATTAN	691	27
MANHATTAN	691	37
MANHATTAN	690	29
MANHATTAN	689	17
MANHATTAN	714	1
MANHATTAN	713	1
MANHATTAN	712	6
MANHATTAN	646	1
MANHATTAN	646	10
MANHATTAN	645	11
MANHATTAN	644	1
MANHATTAN	644	10
MANHATTAN	646	20
MANHATTAN	695	28
MANHATTAN	695	43
MANHATTAN	693	28
MANHATTAN	692	28
MANHATTAN	696	40
MANHATTAN	698	32

## **Deed Exhibit 2**

**CONSULT YOUR LAWYER BEFORE SIGNING THIS INSTRUMENT - THIS INSTRUMENT SHOULD BE USED BY LAWYERS ONLY**

THIS INDENTURE, made the **25** day of **June**, nineteen hundred and ninety-nine

BETWEEN **GINGOLD PACKING CORP.**, a New York corporation having its principal place of business at 54 Tenth Avenue, New York, New York,

party of the first part, and

**40-56 TENTH AVE. LLC**, c/o William Gottlieb, 544 Hudson Street, New York, New York 10014

party of the second part,

**WITNESSETH**, that the party of the first part, in consideration of ten dollars and other valuable consideration paid by the party of the second part, does hereby grant and release unto the party of the second part, the heirs or successors and assigns of the party of the second part forever,

**ALL** that certain plot, piece or parcel of land, with the buildings and improvements thereon erected, situate, lying and being in the Borough of Manhattan, County of New York, City and State of New York, bounded and described as follows:

**BEGINNING** at the corner formed by the intersection of the Southerly side of West 14<sup>th</sup> Street with the Easterly side of De Lamater Square, formerly known as Tenth Avenue; running thence **EASTERLY** along the Southerly side of West 14<sup>th</sup> Street, 75 feet; thence **SOUTHERLY** parallel with the Easterly side of De Lamater Square, 103 feet 3 inches to the center line of the block; thence **WESTERLY** along the center line of the block and parallel with the Southerly side of West 14<sup>th</sup> Street and through a party wall 75 feet to the Easterly side of De Lamater Square; thence **NORTHERLY** along the Easterly side of De Lamater Square, 103 feet 3 inches to the point or place of **BEGINNING**.

**TOGETHER** with the rights and easements, and **SUBJECT TO** all of the terms, provisions, covenants and agreements, contained in a certain Indenture dated the 24 day of October, 1962 between New York State Realty and Terminal Company, as Grantor, and Grantor herein, as Grantee, which Indenture was recorded on the 1<sup>st</sup> day of November, 1962 in Liber 5206, Page 200, in the Office of the Register of the City of New York; and a certain Easement Modification Agreement dated June 30, 1992 between 450 West 14<sup>th</sup> St. Corp. and Gingold Packing Corp., recorded in said Register's Office on July 9, 1992 in Reel 1885 Page 2228.

Delivery of this deed has been authorized by the board of directors and the holders of two-thirds of the outstanding shares of Grantor in compliance with Section 909 of the New York Business Corporation Law.

**TOGETHER** with all right, title and interest, if any, of the party of the first part in and to any streets and roads abutting the above described premises to the center lines thereof; **TOGETHER** with the appurtenances and all the estate and rights of the party of the first part in and to said premises; **TO HAVE AND TO HOLD** the premises herein granted unto the party of the second part, the heirs or successors and assigns of the party of the second part forever.

**AND** the party of the first part covenants that the party of the first part has not done or suffered anything whereby the said premises have been encumbered in any way whatever, except as aforesaid.

**AND** the party of the first part, in compliance with Section 13 of the Lien Law, covenants that the party of the first part will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose.

The word "party" shall be construed as if it read "parties" whenever the sense of this indenture so requires.

**IN WITNESS WHEREOF**, the party of the first part has duly executed this deed the day and year first above written.

**IN PRESENCE OF:**

**GINGOLD PACKING CORP.**

*[Handwritten Signature]*

48-56 Tenth Ave, NY, NY

*[Handwritten Signature]*

By: Stanley Gingold

102880  
7948 PG 1161

STATE OF NEW YORK )  
COUNTY OF NEW YORK )            ss.:

On the 24 day of June in the year 1999, before me, the undersigned, a Notary Public in and for said State, personally appeared Stanley Gingold, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

*Carol A. Alfonso*

**CAROL A. ALFONSO**  
NOTARY PUBLIC, State of New York  
No. 01AL5082271  
Qualified in New York County  
Commission Expires July 21, 1999

**Bargain and Sale Deed**  
WITH COVENANT AGAINST GRANTOR'S ACTS  
TITLE No. \_\_\_\_\_

SECTION 2  
BLOCK 646  
LOT 5, 6, 7, 8 and 9  
COUNTY OR TOWN New York  
TAX BILLING ADDRESS

GINGOLD PACKING CORP.  
  
TO  
  
40-56 TENTH AVE. LLC

Recorded At Request of The Title Guarantee Company  
RETURN BY MAIL TO:

STANDARD FORM OF NEW YORK BOARD OF TITLE UNDERWRITERS  
Distributed by  
**TITLE GUARANTEE-NEW YORK**  
A TICOR TITLE INSURANCE COMPANY

Steven R. Uffner, Esq.  
Goldberg Weprin & Ustin LLP  
1501 Broadway - 22nd Floor  
New York, New York 10036  
Zip No.

THIS SPACE FOR USE OF RECORDING OFFICE

**CITY REGISTER RECORDING AND ENDORSEMENT PAGE  
- NEW YORK COUNTY -  
(This page forms part of the instrument)**

OFF 2948 PG 1163

Block(s): 644  
 Lot(s): 5, 6, 7, 8, 9

**RECORD & RETURN TO:**  
 NAME: Steven Liffner Esq  
Goldberg Weprin & Listin  
 ADDRESS: 1501 Broadway  
 CITY: NY STATE: NY ZIP: 10036

Title Agent Company Name: TICOR Title  
 Title Company Number: 4199-00002

**OFFICE USE ONLY - DO NOT WRITE BELOW THIS LINE**

THE FOREGOING INSTRUMENT WAS ENDORSED FOR THE RECORD AS FOLLOWS:

Examined by (s): [Signature]

Mtge Tax Serial No. \_\_\_\_\_  
 Mtge Amount \$ \_\_\_\_\_  
 Taxable Amount \$ \_\_\_\_\_

Exemption (✓) YES  NO

Type: [339EE] [255] [OTHER \_\_\_\_\_]

Dwelling Type: [1 to 2] [3] [4 to 6] [OVER 6]

**TAX RECEIVED ON ABOVE MORTGAGE**

County (basic) \$ \_\_\_\_\_  
 City (Add'l) \$ \_\_\_\_\_  
 Spec Add'l \$ \_\_\_\_\_  
 TASF \$ \_\_\_\_\_  
 MTA \$ \_\_\_\_\_  
 NYCTA \$ \_\_\_\_\_  
**TOTAL TAX** \$ \_\_\_\_\_

Apportionment Mortgage (✓) YES  NO

Joy A. Bobrow, City Register

City Register Serial Number 041969

Indexed By (s): [Signature] Verified By (s): [Signature]

Block(s) and Lot(s) verified by (s): [Signature]  
 Address  Tax Map   
 Extra Block(s) \_\_\_\_\_ Lot(s) 1

Recording Fee A \$ 44  
 Affidavit Fee (C) \$ \_\_\_\_\_  
 TP-584/582 Fee (Y) \$ \_\_\_\_\_  
 RPTT Fee (R) \$ 25  
 HPD-A  HPD-C

New York State Real Estate Transfer Tax DEED 0444 44.00/  
 \$ 13,600

Serial Number 001409  
 New York City Real Property Transfer Tax R 8852  
 Serial Number \_\_\_\_\_

New York State Gains Tax  
 Serial Number \_\_\_\_\_

LO/TL 1-1  
 CSNR RECPT DATE TIME  
 1 72337 Sep 3-99 14:18

**RECORDED IN NEW YORK COUNTY  
OFFICE OF THE CITY REGISTER**

1999 SEP -3 P 1:56

Witness My Hand and Official Seal

Joy A. Bobrow  
 City Register



CRGFMB9N.BPG 11/98

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## **APPENDIX M**

## JOEL B. LANDES, P.E.

Senior Associate  
Langan Engineering and Environmental Services, Inc.

Regulatory Compliance  
Environmental Engineering  
Hazardous Waste Management  
Environmental Due Diligence and Risk Management

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### EDUCATION

Polytechnic Institute of Brooklyn: B.S. Chemical Engineering  
The Cooper Union, New York: M.E. Environmental Planning and Management  
Union College, New York: Graduate studies in Business Management

### REGISTRATIONS:

Registered Professional Engineer – New York – New Jersey

### SUMMARY QUALIFICATIONS

Mr. Landes has twenty-eight years project engineering and management experience, the last 15 years as a senior consultant and the prior seven years as manager of engineering and environmental affairs for a worldwide organic and specialty chemical manufacturer. Experience includes environmental compliance audits, risk management and due diligence assignments in the United States and Internationally, Phase I and Phase II environmental assessments, power plant site selection and permitting evaluation, remedial investigations, feasibility studies and remedial measures for transportation-related, industrial and manufacturing facilities. Mr. Landes has managed assignments throughout North and South America, western and central Europe, and Australia. Expertise includes soil and groundwater remediation, permitting, risk management and hazard assessment.

### RELEVANT EXPERIENCE

**Peter Cooper Village/Stuyvesant Town, New York, NY** Mr. Landes managed a team that prepared an Environmental Assessment of both properties, which consisted of 21 residential buildings at Peter Cooper Village and over 100 residential and commercial buildings at Stuyvesant Town. Both communities are home to approximately 25,000 residents. The properties which encompass approximately 100 acres on the east side of Manhattan is home to four former Con Edison manufactured gas plant properties including manufacturing and gas storage facilities. Extensive site characterization work was completed by Con Edison. Our due diligence teams summarized the available data and provided an accurate assessment of environmental conditions on both sites. Environmental Assessment Reports were provided to prospective buyers of the properties. During the negotiations, Mr. Landes provided answers to buyer's questions. This ultimately concluded as the largest real estate deal in history (\$5.4 Billion).

**New York City Board of Education** – Provided senior environmental and geotechnical consultation to the Chief Executive of Board of Education's Division of School Facilities. Assisted in the decision on the development of new additions to an existing school that was constructed on a site formerly used to manufacture pharmaceuticals in Brooklyn, NY. Numerous remedial investigation and remediation reports were reviewed as well as the owner's conceptual plans for the additions (PS 333). Concerns identified included protection of the health and safety of children, workers and the general public during construction, and the ability to maintain the integrity of a proposed vapor barrier.

## **JOEL B. LANDES, P.E.**

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**Silverstein Properties, New York** – Provided environmental services to assist in the redevelopment of the 7 World Trade Center site destroyed in the 9/11 attacks.

1. Prepared Environmental Assessment Forms as required under the New York SEQRA for the development project.
2. Evaluated previous investigations and developed and implemented a soil and groundwater management plan, approved by NYSDEC, for the excavation of approximately 25,000 cubic yards of soil and demolition of subsurface building features to allow for the construction of a new building foundation.
3. Planned, provided oversight and prepared a closure report (received NYSDEC NFA letter) for the removal of two vaulted 11,500-gallon fuel oil USTs.
4. Provided oversight for the excavation and removal of two 6,500-gallon fuel oil USTs that were damaged and spilled during the 9/11 attacks.

**Silverstein Properties, New York** – Program Manager for the preparation of specification for management of clean and contaminated soil at the site of a proposed high-rise residential building in midtown New York City. Investigation of subsurface soil and groundwater indicated that the site had been used as a service station and for the manufacture of gas at the turn of the century. The specifications included provisions for handling, characterization and disposal of soil and groundwater that would be disturbed during construction of a subsurface parking garage in the proposed building, and to protect the health of construction workers and future occupants from potential exposure to contaminants.

**Pnemo Abex, Cleveland, Ohio** – Mr. Landes managed the investigation and cleanup of a 700,000 sq. ft. former aircraft parts manufacturing facility under the Ohio Voluntary Action program. The facility had been in disuse for many years. Through initial site inspections and surveys, our team developed plans and specifications for the decontamination of building components, including wood block floors, asbestos, lead-based paint, and various pits, drains and sumps. Plans and specifications were also prepared for demolition of building, and remediation of soil and groundwater.

### **Waterside Generating Plant and Office Building, New York, New York**

Mr. Landes managed a team that participated with other consultants, attorneys and insurance brokers to evaluate the risks of purchasing and redeveloping four Con Edison properties, one a 1.2 million sq. ft. office and service building that was a former manufactured gas plant (MGP) and one an operating steam and electric generating station covering 6 acres. Based on the limited data available, Langan recommended a geotechnical and environmental investigation program be implemented to evaluate the need for estimate the cost of remediation and redevelopment. The data collected was utilized, along with Langan's construction and remediation experience to evaluate potential remedial cost. A Monte Carlo simulation was developed to assess all probabilities for potential scenarios. Findings indicated that previous estimates were inadequate to cover most probable scenarios. Recommendations were provided to assure adequate insurance coverage.

**The Hertz Corporation, New Jersey** – Responsible for their program to prepare SPCC Plans for over 200 Hertz car and truck rental facilities throughout the United States. Coordinated and managed six separate operations offices and Professional Engineers in more than 20 states to accomplish this task.

## **JOEL B. LANDES, P.E.**

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**Sterling Organics, Division of Sterling Drug, Inc., Rensselaer, New York** – Responsible for environmental compliance and affairs for a 27 acre specialty chemical and pharmaceutical intermediates manufacturing facility.

- Responsible for preparing and implementing an SPCC Plan for this entire facility. Storage included more than 100,000 gallons of inorganic liquids, 20,000 gallons of fuel oil and 60,000 gallons of organic solvents.
- Filed and obtained permits for over 300 individual emission points for numerous organic chemicals utilized as raw materials and process by-products. These emission points included process vents, general and local exhaust systems, vacuum discharges and storage tanks. Full compliance required two years of negotiation with NYSDEC representatives during which no violations were issued.
- Responsible for the disposal of all solid and hazardous waste generated by the facility. Personally conducted compliance audits of waste transportation contractors and treatment, storage and disposal facilities including landfills, incinerators and fuel processing facilities.
- Responsible for maintaining compliance with wastewater pretreatment requirements and reducing the quantity of contaminants discharged into the wastewater pretreatment system. Conducted internal assessments of plant processes and designed systems that resulted in waste discharge reductions. Provided liaison between plant management and local sewer authority.
- Advised management on environmental impacts of proposed processes.

**Confidential Metal Processor, Sofia, Bulgaria** – Conducted an environmental, health and safety compliance audit of a privatized copper processing facility. The audit was performed in accordance with World Bank and European Union guidelines and included assessment of air discharge to the atmosphere (including impact on public health) and into the workplace, wastewater discharge to the local sewer treatment system, groundwater discharges from injection wells and stormwater runoff, and noise generation. Also evaluated were former waste disposal practices and current liabilities. Performed air, soil and groundwater investigations and developed baseline environmental conditions of the facility from the point of acquisition. Assisted the client in obtaining financing from the World Bank for proposed environmental improvements.

**Confidential Independent Power Producer, Midwest, Mid Atlantic and South** – Managed implementation of fatal flaw analyses to evaluate power plant permitting in the following states: Illinois, Maryland, Delaware, New Jersey, Pennsylvania, Kentucky, Ohio and Arkansas. Responsible for developing the technical strategy, selecting the project team, reviewing all deliverables and assisting in the presentations of results to the client. Scope of Work included development and implementation of a Geographic Information System (GIS) tool to assist in locating sites suitable for siting power plants in the PJM region. Collected location data for pipelines, transmission lines, power plants, wastewater treatment plants, land use, population density and other factors, integrated this data into our GIS database and created source maps showing preferred sites. This tool has proven itself through the savings in time and effort to screen a proposed power plant site.

**TXU Energy, Brooklyn, New York** – Evaluated the Article X Public Service Commission submittal to license a 530 MW, combined cycle power generation facility in Brooklyn, New York. This assignment was part of our due diligence for the acquisition of the right to complete the

## **JOEL B. LANDES, P.E.**

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licensing and develop a new power generation site to be constructed on a barge and moored at a Brooklyn pier in Upper New York Bay. Reviewed the impact analysis particularly with respect to the use of river water for cooling on a once-through basis. Found insufficient attention spent on the key stakeholders including the Bay Keeper and accurately predicted significant delays in obtaining the necessary approvals.

**Colgate-Palmolive, Paris, France, Mexico City, Mexico, Brazil and Argentina, South America** – Managed environmental compliance and due diligence, soil and groundwater investigations, and remedial planning and implementation for the divestiture of manufacturing facilities for Colgate-Palmolive.

**CPC International**, New Jersey and Illinois – Compliance audits and due diligence of 5 pharmaceutical and specialty chemical manufacturing facilities.

**Confidential IPP, Virginia** – Due diligence for the acquisition of 7 coal-fired PEPCO power generation facilities in Washington, DC, Delaware and Virginia.

**Sithe Energy**, New York – Due diligence for the construction of a co-generation facility on the site of pharmaceutical manufacturing facility in Kenilworth, NJ.

**Confidential Pharmaceutical Co., Europe, Caribbean, Africa** - Due diligence for the acquisition of 24 health care product manufacturing facilities. Phase II site investigations were conducted at each of the facilities. The entire project was managed and the work coordinated from New Jersey.

**AMF, Throughout US, Australia, Puerto Rico** – Due diligence for the acquisition of 285 manufacturing and end use sporting goods facilities (bowling alleys).

**Riverwood, US, Mexico, Central and South America** – Due diligence of 14 wood products manufacturing facilities, including two pulp plants. Phase II investigations and permitting assessment were conducted at the facilities.

**FPL Energy**, Florida – Due diligence for the acquisition of 32 power generation facilities in New Jersey and Massachusetts.

**American Home Products, Mexico** – Due diligence of a consumer products manufacturing facility for acquisition.

**NL Chemicals, New Jersey and Missouri** – A hazard and risk assessment of diisocyanate manufacturing facilities. Developed detailed Process and Instrument diagrams, developed and implemented a modified HazOp study to identify, quantify and prioritize potential accidental discharges, and finally, modeled toxic releases and developed recommendations for process alterations.

**Elizabethtown Gas Co., - Elizabeth, NJ** – Developed and conducted remedial investigations of two former manufactured gas plant sites. Assisted the utility and outside counsel with the negotiation of a Memorandum of Agreement with NJDEP. Recommendations for remedial action justified in the RIR included paving over localized areas that exceeded soil cleanup

## **JOEL B. LANDES, P.E.**

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criteria, a Declaration of Environmental Restriction and natural attenuation of groundwater contamination.

**New Jersey Turnpike Authority, East Brunswick, NJ** – Provided Quality Review for the NJ Turnpike widening project from Exit 11 to Exit 15. This included review and discussion of proposed strategies, such as the reuse of contaminated soil as underlying roadway fill prior to submittal to NJDEP for approval, and review of all proposals and reports prior to deliver to client.

### **PROFESSIONAL AFFILIATIONS:**

Business Council of New York State  
American Institute of Chemical Engineers  
Air Pollution Control Association  
National Brownfield Association – NYS Chapter

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**MICHAEL D. BURKE**  
Project Manager

**Environmental Geology  
Environmental Science  
Remedial Investigations  
Remedial Action  
Environmental Site Assessments  
Geotechnical Engineering**

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**EDUCATION**

Rutgers University, New Brunswick, NJ  
B.S. Geological Sciences  
B.S. Environmental Science  
Rutgers University, Newark, NJ  
M.S. Environmental Geochemistry

**PROFESSIONAL REGISTRATIONS**

OSHA Certification for Hazardous Waste Site Supervisor  
OSHA 29 CFR 1910.120 Certification for Hazardous Waste Operations and Emergency Response  
NJDEP Certification for Community Noise Enforcement  
Troxler Certification for Nuclear Densometer Training

**YEARS OF EXPERIENCE:** 11

**SUMMARY QUALIFICATIONS**

Mr. Burke is a Geologist/Environmental Scientist whose experience involves site investigation and remediation, environmental site assessments, in-situ remedial technology, sub-slab depressurization system design, emergency response, environmental and geotechnical site investigations, and health and safety monitoring. Mr. Burke has experience with projects in the NYSDEC Brownfield Cleanup, Voluntary Cleanup, and Spill Programs and NYCDEP "E" Designated sites. He has extensive experience in soil and groundwater investigation and remediation, design of in-situ chemical oxidation and enhanced bioremediation strategies, Phase I Site Assessments, Phase II site investigations, UST Closures, NYSDEC spill closure, remedial excavation oversight, and excavation and off-site treatment and/or disposal of contaminated soils.

**RELEVANT EXPERIENCE**

**82 Irving Place, New York, NY** – Served as the project manager for a catastrophic fuel tank rupture within a residential building in historic Gramercy Park, Manhattan. Duties included, but were not limited to, remedial investigation utilizing limited access investigation techniques, health and safety monitoring, and preparation of a remedial action plan. After petroleum impacts were adequately delineated, he managed the remedial measures, completed in accordance with a NYSDEC-approved Remedial Action Plan. Most work was completed utilizing Level C personal protection equipment within a negative pressure enclosure. Mr. Burke served as liaison for the building co-op board, lawyers, DEC and insurance carrier for this project.

**1113 York Avenue, New York, NY** – Served as the project manager for the closure of 17 underground storage tanks and management of the associated soil remediation at a former car dealership in the Lenox Hill Section of Manhattan, New York. Site activities were conducted under NYCDEP and NYSDEC Spill Prevention and Response Section's oversight. Duties included, but were not limited to the following: NYS BCP application, spill reporting, coordination of investigation and remediation activities, registration and closure of decommissioned underground storage tanks, vapor mitigation, mass excavation and disposal of approximately 25,000 tons of petroleum-impacted soil, development of an odor control and monitoring program, preparation of a NYSDEC and NYCDEP approved Spill Closure Work Plan, MTA coordination, and NYSDEC correspondence. Site work is ongoing.

## MICHAEL D. BURKE

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**Peter Cooper Village/Stuyvesant Town, New York, N.Y.** – served as the project manager for the Phase I Environmental Site Assessment of the largest real estate transaction in U.S history. The Phase I was conducted, on an expedited schedule, in accordance with the user’s standard scope of services, and in conformance with the ASTM Standard Practice for Environmental Site Assessments E1527-05 and the USEPA’s All Appropriate Inquiry rule for the purpose of identifying recognized environmental conditions in connection with the subject property. Due diligence included comprehensive review of environmental databases and existing environmental reports. The subject property is a residential development, built on a former MGP site, consisting of 90 acres and 110 buildings on the east side of Manhattan, New York.

**Superior Ink, New York, NY** – served as the project manager providing oversight for a former commercial site (Superior Ink), which since November 2004, has been in the process of removing petroleum contaminants that were found to have leaked from an underground storage tank (previously removed). Duties included the preparation and implementation of a Waste Characterization Plan and a NYSDEC and NYCDEP-approved Remedial Action Plan, preparation of a NYS BCP application, due diligence for soil disposal, point sampling and soil remediation, confirmation of acceptable residual contamination levels for NYSDEC, remediation oversight, and SSDS and vapor mitigation design. The NYSDEC requirements for spill closure have been met and the spill has been administratively closed. A Final Engineering Report has been submitted to the NYCDEP and a Notice of Satisfaction is eminent.

**Bronx Mental Health Redevelopment Project, Bronx, NY** – Langan provided due diligence services for redevelopment of the existing hospital facilities that will include a new Adult Facility, Children’s Facility, a Transitional Living Facility, Work Control Facility, and Campus Utilities. The project budget is around \$250 million. As project manager, Mr. Burke was responsible for Phase I services in accordance with the USEPA AA1 Rule and ASTM 1525-05 regulations. Duties included due diligence management and operations including a complete historical review of the site; environmental database review, and comprehensive review of available environmental reports. Services for this 80-acre site were conducted in accordance with DASNY requirements.

**2950 Atlantic Avenue, East New York, Brooklyn, NY** – Mr. Burke served as project manager in charge of overseeing the site characterization investigation at a Con Edison garage facility. Responsibilities included subsurface investigation to differentiate gasoline contamination from MGP impacts resulting from the operations of a separate responsible party. Duties included installation of 14 soil borings (later converted to permanent monitoring wells), sampling/ testing of monitoring wells contaminants, natural attenuation modeling using the USEPA BIOSCREEN Natural Attenuation Decision Support System model, and preparation of a site characterization report to detail findings for NYSDEC.

**Con Edison, East 74<sup>th</sup> Street Generating Station, New York, NY** – served as the project manager for a subsurface investigation of a kerosene spill in the basement of an active Con Edison steam generating facility. Based on the findings of the investigation, Mr. Burke designed the remediation program required to close out the NYSDEC spill number, prepared a NYSDEC approved remedial action plan, and generated the construction bid package. Remediation performed within restricted access under a negative air enclosure. Basement floor drains were replaced and reinforced concrete slab restored to its original condition. Site work is ongoing.

**Gowanus Village I, Brooklyn, NY** – Managed the implementation of a Remedial Investigation Work Plan for a NYS BCP project sited on a 3.5 acre former coal-fired power plant and sulfur works. Duties included, but were not limited to, implementation of a remedial investigation, preparation of a RIR, and coordination with NYSDEC and NYSDOH.

**Con Edison, First Avenue Properties, New York, NY** – served as the Assistant Project Manager and Environmental Site Supervisor for the demolition, remedial investigation and excavation of a Con Edison

## **MICHAEL D. BURKE**

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Steam Plant, Office Building and associated structures. Most remedial and investigation actions were performed in an active Con Edison steam generating station. Soil was excavated to accommodate site development for commercial and residential use. Duties included but were not limited to the following: report preparation, supervision of field personnel, contractor oversight, implementation of enhanced receptor and soil gas surveys, operations monitoring and maintenance, oversight of cofferdam and slurry wall construction, and addressing questions and concerns from the client and sub-contractors. Responsible for adhering closely to the NYSDEC approved Work Plan and ensuring that remediation activities were completed accordingly.

**Queens West Development Corp. Stage II, Long Island City, NY** – served as the Assistant Project Manager and Site Remediation Supervisor for the implementation of a large scale Remedial Investigation/Remedial Action conducted as part of the NY State Voluntary Clean-Up Program. Duties included but were not limited to the following: construction management, onsite coordination of remediation activities, scheduling of sub-contractors and field team, report preparation, supervision of onsite personnel, addressing questions and concerns of the client. Responsible for adhering closely to the approved Work Plan and ensured that remedial activities were completed accordingly. Remedial activities included: investigation and closure of four USTs and numerous reported spills, mass excavation and disposal of impacted soils, geoprobe investigations, and soil vapor sampling for the purpose of sub-slab depressurization system design, implementation of enhanced odor control and monitoring program, design and implementation of enhanced bioremediation and in situ chemical oxidation and marine spill response. Upon completion of remediation activities in each operable unit, an Interim Remedial Measures Final Report was generated and summarized all of the remedial work. Project is ongoing.

**Poletti Generating Station, Astoria, NY** – served as project geologist for a baseline subsurface investigation at an active NY Power Authority facility. Responsibilities included but were not limited to the following: coordination of investigation activities with drilling subcontractors, involved in daily coordination meetings, health and safety oversight, soil boring and groundwater monitoring well installation and addressing questions and concerns of the client. Following completion of investigative work, coordinated the preparation of a Preliminary Site Assessment report.

**Arthur Kill Generating Station, Staten Island, NY** – served as the environmental site supervisor and health and safety officer for an investigation and remediation oversight program at an active Con Edison facility in Staten Island, NY. Work was performed during a critical response period following a large PCB spill in which there was intense federal, state and city scrutiny. Involved in daily coordination meetings, scheduling, cost control, field design modifications, and daily interaction with sub-contractors and regulatory agencies. Remedial actions included excavation, removal and dewatering of PCB contaminated sediment, in a discharge canal and treatment of resulting wastewater, and scarification of PCB-contaminated brick within the building structure.

**K. Hovanian, New Jersey Development Sites, N.J.** – served as a field geologist for septic feasibility studies, preliminary geotechnical assessments and oversight of building foundation installations in numerous geologic settings in New Jersey.

**JENNIFER ARMSTRONG, LEED AP**  
Senior Staff Engineer

**Environmental Scientist**  
**Environmental Due Diligence**  
**Soil, Soil Vapor,**  
**Indoor Air Quality, and**  
**Groundwater Investigations**  
**Remedial Oversight**

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## **EDUCATION**

Marist College: BS in Environmental Science, May 2000

## **PROFESSIONAL CERTIFICATIONS**

New York State Asbestos Project Monitor  
New York State Asbestos Air Sampling Technician  
LEED Accredited Professional  
OSHA 40-Hour HAZWOPER  
OSHA 10-Hour Basic Construction Safety and Health Certified

## **EMPLOYMENT HISTORY**

**Langan Engineering and Environmental Services, New York, New York: 4/07- Present**  
Senior Staff Engineer  
**Contamination Control Engineering, Trenton, New Jersey: 7/01 – 4/07**  
Program Manager  
**Roy F. Weston of New York, New York, New York: 8/00 – 7/01**  
Assistant Project Scientist  
**Chazen Engineering & Environmental Services, Poughkeepsie, New York: 9/99 – 5/00**  
Environmental Assistant

**LANGAN START: 2007**

**YEARS OF EXPERIENCE: 10**

## **SUMMARY OF QUALIFICATIONS**

Ms. Armstrong has 10 years of experience working on environmental projects in New York. She has conducted Phase I and II Environmental Site Assessments, soil vapor and indoor air quality surveys, and waste characterization investigations. She has also developed remediation investigation and work plans. Her field experience includes soil, soil vapor, groundwater, and indoor air investigations, remedial excavation oversight, and Community Air Monitoring Program (CAMP) management. Ms. Armstrong also has several years of experience in evaluating asbestos consultants and contractors.

## **LANGAN EXPERIENCE**

**New York City School Construction Authority (NYCSCA), Various Sites in New York City –** Environmental due diligence, including 16 Phase I Environmental Site Assessments for new acquisitions and lease sites. Project sites were located throughout the five boroughs and consisted of properties with various land uses including auto repair facilities, former filling stations and manufacturing facilities, and other commercial properties. Ms. Armstrong has also prepared investigation work plans, performed Phase II Environmental Site Investigations, sub-surface investigations and Indoor Air Quality Investigations for several NYCSCA projects.

**84 West 3<sup>rd</sup> Street, New York, NY –** Phase I Environmental Site Assessment and Soil Vapor Investigation. Ms. Armstrong prepared a Phase I Environmental Site Assessment and subsequently performed a Soil Vapor

## JENNIFER ARMSTRONG, LEED AP

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Intrusion Investigation consisting of sub-slab soil vapor, indoor air, and ambient air samples.

**John Jay College Expansion, New York, NY** – Project involved the demolition of a parking garage and construction of a multi-story academic building at John Jay College located on 11<sup>th</sup> Avenue between 58<sup>th</sup> and 59<sup>th</sup> Streets. Ms. Armstrong managed the project's Community Air Monitoring Program Management (CAMP) at the site, monitored the serpentine (asbestos-containing) rock and petroleum contaminated soil excavation, and managed the load out and transportation of contaminated soil and rock. She also conducted due diligence of the disposal facilities suggested by the foundation construction contractor.

**Pelham Plaza, Pelham Manor, NY** – Remedial construction oversight at a former Manufactured Gas Plant (MGP) site. Ms. Armstrong provided oversight on behalf of the property owner to verify that the remediation was performed in accordance with the approved work plan and specifications. Ms. Armstrong was responsible for monitoring the overall project schedule.

**Con Edison, East 74<sup>th</sup> Street Steam Generation Plant, New York, NY** – Ms. Armstrong assisted with the investigation and remediation of kerosene-impacted concrete related to a NYSDEC Spill. Ms. Armstrong performed a remedial investigation within an operating steam generation facility, prepared bid specifications and drawings, and assisted Con Edison throughout the bid package finalization process. Familiarity with Con Edison's specific standard procedures was required.

**Former Queens County Family Court House, Jamaica, NY** – Waste characterization and remediation oversight that included demolition of the Queens County Family Courthouse building and development of the site into a multi-story residential complex and parking garage. Ms. Armstrong performed soil and groundwater sampling and subsequently prepared a Soil Characterization Report. She oversaw the remedial excavation, load out and transportation of contaminated soil and collected post-excavation samples for hot-spot contamination identified at various locations throughout the site. Ms. Armstrong prepared the Remedial Action Report.

**Bronx Terminal Market, Bronx, NY** – Remediation for a development that will consist of commercial retail space, associated parking, and improvements along the Harlem River waterfront including an esplanade and park. The 17± acre site is located in the Bronx, New York, adjacent to the Harlem River, between the Macombs Avenue Bridge and the 145<sup>th</sup> Street Bridge. Ms. Armstrong provided contractor oversight for remedial excavation and backfilling, collected endpoint soil samples, and participated in the CAMP.

**Pier 4, Bronx, New York** - Spill remediation oversight. Ms. Armstrong provided contractor oversight for remedial excavation and backfilling, collected endpoint samples, and prepared a Closure Report for submission to the NYSDEC.

**40 Bond Street, New York, New York** – Site Management Plan. Ms. Armstrong prepared a Site Management Plan (SMP) for submission to the NYSDEC. The SMP described remedial actions, including excavation and the installation of a sub-slab depressurization system with a vapor barrier, and planned mitigation and monitoring services.

**Bronx Mental Health Redevelopment Project, Bronx, New York** –Phase I services for an 80-acre hospital facility that will include a new Adult Facility, new Children's Facility, a new Transitional Living Facility, new Work Control Facility, and Campus Utilities. Ms. Armstrong prepared a Phase I ESA in accordance with the AA1 Rule and ASTM 1525-05.

**Silvercup West – NYPA Site, Queens, NY** – Brownfield Program Application and Waste Characterization

## **JENNIFER ARMSTRONG, LEED AP**

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Investigation for the proposed development of the 3.4 acre site for commercial use. Responsibilities included collection of soil samples from Geoprobe® borings and oversight of the installation of temporary monitoring wells. Ms. Armstrong also reviewed the analytical results and prepared the corresponding summaries for the Site Characterization Report.

**New York City School Construction Authority (NYCSCA), Queens, NY** – Provided compliance audits and general oversight for the asbestos consultants and contractors working under requirements contracts with the NYCSCA. Her main role was to ensure that applicable regulations and contractual obligations were being followed through both document review and on-site audits during abatement activities. She also managed the scheduling of the survey and design group and all project consultants to ensure that project abatement specifications were completed on time to meet the NYCSCA’s financial commitments.

**Freshkills Landfill, Staten Island, New York** – Public Relations and Operations and Maintenance Plan Preparation. Ms. Armstrong performed public relations for the New York City Department of Sanitation (NYCDOS) and the Fresh Kills Landfill including an annual public consent order meeting involving the New York State Department of Environmental Conservation. She also worked closely with the NYCDOS and updated the Operations and Maintenance Plan as needed.

**Various Site Throughout Upstate New York** – Environmental due diligence, data review, and general research. Ms. Armstrong completed over 20 Phase I Environmental Site Assessments consisting of historical and regulatory document review for various sites throughout upstate New York including Dutchess and Albany Counties and the Finger Lakes Region. She also reviewed and interpreted laboratory data and provided research for ongoing projects.



# Property Solutions INC.

Environmental & Engineering Consulting

31A Northfield Avenue • Edison, New Jersey 08837 • 732-417-0999 • Fax 732-417-0626

## LIMITED PHASE II SUBSURFACE INVESTIGATION

of

Chelsea Carwash  
70 10<sup>th</sup> Avenue a.k.a. 461-469 West 14<sup>th</sup> Street (odd)  
New York, New York County, New York 10011

*Prepared for:*

BlackRock Realty Advisors, Inc.  
300 Campus Drive  
Florham Park, New Jersey 07932

*Prepared by:*

Property Solutions Incorporated  
31A Northfield Avenue  
Edison, New Jersey 08837

August 22, 2008

Property Solutions Project No. 20081662

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Environmental & Engineering Consulting

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## LIMITED PHASE II SUBSURFACE INVESTIGATION

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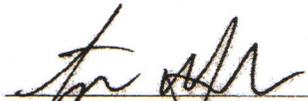
BlackRock Realty Advisors, Inc.  
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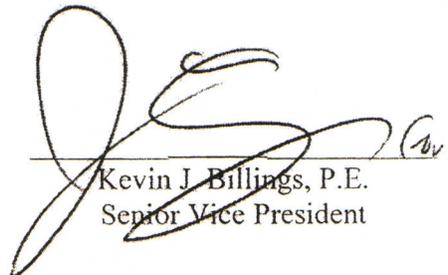
Property Solutions Incorporated  
31A Northfield Avenue  
Edison, New Jersey 08837

Dated: August 22, 2008

Property Solutions Project No. 20081662

  
Thomas Gulya  
Environmental Scientist

  
Tim Biercz  
Project Manager

  
Kevin J. Billings, P.E.  
Senior Vice President

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APPENDIX D	ANALYTICAL DATA
APPENDIX E	PROFESSIONAL QUALIFICATIONS

## EXECUTIVE SUMMARY

Property Solutions Incorporated (Property Solutions) has conducted a Limited Phase II Subsurface Investigation (SI) of Chelsea Carwash located at 70 10<sup>th</sup> Avenue a.k.a. 461-469 West 14<sup>th</sup> Street (odd) in New York, New York County, New York 10011 in (subject property) at the request of BlackRock Realty Advisors Inc.

The Phase II SI was performed based on the findings and recommendations presented in the Draft Phase I Environmental Assessment (EA) prepared by Property Solutions and dated June 24, 2008 (Property Solutions project number 20081436). The potential environmental concerns identified in the Phase I EA include the following:

- During the property visit Mr. Erez Shternlicht, owner of the Chelsea Carwash, informed Property Solutions that a leak occurred in the gasoline supply line servicing the dispenser islands located on the northwestern portion of the subject property in 2001. The release was reported to the NYSDEC and spill number 0103052 was issued on June 19, 2001. According to Mr. Shternlicht, the area of the release was excavated and the supply line was repaired. Review of the environmental database indicates the spill was closed on July 12, 2006. In addition, due to an overfill of the USTs during a fuel delivery on January 13, 2005, NYSDEC Spill number 0412142 was issued to the subject property. Review of the NYSDEC spill database indicates the case was closed on May 17, 2006.

Review of the Limited Subsurface Investigation Reports dated September 9, 2005 and November 29, 2005 indicates Fenley and Nicol advanced three soil borings on the subject property to investigate the potential impact of two former releases on the subject property (NYSDEC Spill nos. 0103052 and 0412142). One boring (SB-1) was advanced in the vicinity of the former overfill (NYSDEC Spill no. 0412142) and two borings were advanced in the northwestern (SB-2) and western (SB-3) portions of subject property to investigate the potential impact from the former release from the fuel supply lines (NYSDEC Spill no. 0103052).

The soil sample collected from SB-1 in the vicinity of the former overfill (NYSDEC Spill no. 0412142) indicated the concentrations of VOCs detected were below the respective NYSDEC Guidance Values. This soil sample was collected at a depth of 14 feet below ground surface and no other soil samples were collected at a shallower depth. Fenley and Nicol stated that based on the analytical results the soil and groundwater have not been adversely impacted, however, no groundwater samples were collected during the investigation.

Soil samples taken from SB-2 and SB-3 with the purpose of investigating the former fuel supply line release indicated the presence of VOCs exceeding the NYSDEC Guidance Values. Fenley and Nicol attributes the contamination detected in these borings to the fuel supply line release however, review of the diagram included in the Limited Subsurface Investigation Report as well as the Tenth Avenue Car Wash plan prepared by Walter T. Gorman and dated March 13, 1998 indicates SB- 2 was approximately 40 feet from depicted location of the fuel supply line release the SB-3 was approximately 80 feet from the depicted location of the fuel supply line release.

Review of the Limited Subsurface Investigation Reports prepared by Fenley and Nicol and dated September 9, 2005 and November 29, 2005 did not identify impacted soil in SB-1. Based on this information, Fenley and Nicol concluded that the former overfill did not impact the subject property, however, based on the depth at which the soil sample was collected, it is not expected the impacted soils would be located at this depth.

Fenley and Nicol also identified impacted soils located on the western and northern portion of the subject property. Fenley and Nicol attributed the impacted soils to the release from the fuel supply lines (NYSDEC Spill no. 0103052). Based on the distance from the location of the reported fuel supply line release and the soil borings in which the soil samples were collected, the impacted soils are not expected to be associated with the fuel supply line release.

Based on the above information and the planned redevelopment of the subject property, Property Solutions recommended performing a Limited Phase II Subsurface Investigation at the subject property. The Limited Phase II Subsurface Investigation will investigate potential contamination on the subject property as it relates to the former releases or other undocumented or undiscovered releases on the subject property.

Property Solutions was contracted by BlackRock Realty Advisors, Inc. to determine the potential presence/absence of subsurface contamination as it relates to the former fuel line leak and gasoline UST overfill or other undocumented or undiscovered releases on the subject property.

On July 29, 2008 through August 1, 2008 Property Solutions advanced a total of ten soil borings (SB-01 through SB-10) at the subject property. Soil boring SB-01 was advanced to the northwest of the gasoline USTs. Soil borings SB-02 through SB-05 were advanced on the northern portion of the subject property in the vicinity of the former fuel supply line leak. Soil borings SB-06 through SB-10 were advanced on the southern portion of the subject property in the vicinity of the gasoline USTs. The soil borings were advanced to a depth of approximately 20 feet below ground surface (bgs). Groundwater was encountered during the subsurface investigation in all ten boring locations at a depth of approximately 12 feet bgs.

Two soil samples were collected from each soil boring and one additional soil sample was collected from soil boring SB-09 for a total of 21 soil samples. The soil samples were collected in laboratory-supplied glassware, stored on ice, and submitted under chain-of-custody to a New York-certified laboratory for analysis. The soil samples were analyzed for New York Spill Technology and Remediation Series (NYSTARS) volatile organic compounds (VOCs) and NYSTARS Semi-volatile organic compounds (SVOCs) by USEPA Method 8260 and 8270, respectively.

On August 4, 2008 through August 6, 2008, Property Solutions installed a total of six groundwater monitoring wells (MW-01 through MW-06) at the subject property. MW-01 was installed in the former location of SB-06 located to the west of the gasoline USTs. MW-02 and MW-03 were installed in the former soil borings SB-02 and SB-03, respectively. MW-02 and MW-03 are located in the northern portion of the subject property to the west of the fuel dispenser islands. MW-04 was installed in the former location of SB-04 located to the north of the gasoline USTs. MW-05 was installed in the former location of SB-09 located to the east of the gasoline USTs. MW-06 was installed approximately two feet from SB-01 located to the west of the subject building along Tenth Avenue.

One groundwater sample was collected from each monitoring well for a total of six groundwater samples. The groundwater samples were collected in laboratory-supplied glassware, stored on ice, and submitted under chain-of-custody to a New York-certified laboratory. The groundwater samples were analyzed for NYSTARS VOCs and NYSTARS SVOCs by USEPA Method 8260 and 8270, respectively.

Based on a review of the analytical laboratory data reported for the soil samples, a concentration of one volatile organic compound exceeding New York State Department of Environmental Conservation (NYSDEC) recommended soil cleanup objectives for gasoline and fuel oil contaminated soils was detected in soil boring SB-02. Review of the analytical laboratory data indicates concentrations of three volatile organic compounds exceeding the NYSDEC recommended soil cleanup objectives for gasoline and fuel oil contaminated soils were detected in SB-03. Review of the analytical data also indicates elevated levels of various volatile organic compounds in the soil borings SB-05. Based on the analytical results, the former fuel supply line leak has impacted the soils in this location of the subject property at an approximate depth of 16 to 20 feet bgs.

Review of the analytical laboratory data for the remaining soil borings advanced on the subject property indicate no other compounds were detected exceeding the NYSDEC recommended soil cleanup objectives for gasoline and fuel oil contaminated soils with the exception of SB-09. Various semi-volatile organic compounds were detected in this soil boring exceeding the NYSDEC recommended soil cleanup objectives for gasoline and fuel oil contaminated soils at a depth of 7 to 8 feet bgs. Based on the depth at which these compounds were detected, and the analytical results of the other soil samples collected on the subject property, it is expected the compounds detected are due to the fill material utilized during the construction of the subject building and not indicative of gasoline or fuel oil impacted soils.

Based on a review of the analytical laboratory data for the groundwater samples, concentrations of volatile organic compounds exceeding the NYSDEC groundwater quality standards were detected in all six of the monitoring wells. Concentrations of the volatile organic compounds detected were much greater in the downgradient monitoring wells MW-01, MW-02, MW-03, and MW-06 than the upgradient well MW-05. Based on this information, it is expected that the source of groundwater contamination is located on the subject property.

Based on the results of this Limited Phase II SI, Property Solutions has the following recommendations:

Property Solutions recommends NYSDEC and the New York City Department of Environmental Protection (NYCDEP) are contacted and the administratively closed spill cases associated with the subject property are reopened. The soil and groundwater impacts detected on the subject property are to be remediated during the redevelopment activities of the subject property. Based on this information, Property Solutions recommends BlackRock Realty Advisors, Inc works with the NYSDEC and NYCDEP to obtain proper closure of the spill cases.

## 1.0 INTRODUCTION

### 1.1 Purpose

Property Solutions Incorporated (Property Solutions) has conducted a Limited Phase II Subsurface Investigation (SI) of Chelsea Carwash located at 70 10<sup>th</sup> Avenue a.k.a. 461-469 West 14<sup>th</sup> Street (odd) in New York, New York County, New York 10011 in (subject property) at the request of BlackRock Realty Advisors Inc.

The Phase II SI was performed based on the findings and recommendations presented in the Draft Phase I Environmental Assessment (EA) prepared by Property Solutions and dated June 24, 2008 (Property Solutions project number 20081436). The potential environmental concerns identified in the Phase I EA include the following:

- During the property visit Mr. Erez Shternlicht, owner of the Chelsea Carwash, informed Property Solutions that a leak occurred in the gasoline supply line servicing the dispenser islands located on the northwestern portion of the subject property in 2001. The release was reported to the NYSDEC and spill number 0103052 was issued on June 19, 2001. According to Mr. Shternlicht, the area of the release was excavated and the supply line was repaired. Review of the environmental database indicates the spill was closed on July 12, 2006. In addition, due to an overfill of the USTs during a fuel delivery on January 13, 2005, NYSDEC Spill number 0412142 was issued to the subject property. Review of the NYSDEC spill database indicates the case was closed on May 17, 2006.

Review of the Limited Subsurface Investigation Reports dated September 9, 2005 and November 29, 2005 indicates Fenley and Nicol advanced three soil borings on the subject property to investigate the potential impact of two former releases on the subject property (NYSDEC Spill nos. 0103052 and 0412142). One boring (SB-1) was advanced in the vicinity of the former overfill (NYSDEC Spill no. 0412142) and two borings were advanced in the northwestern (SB-2) and western (SB-3) portions of subject property to investigate the potential impact from the former release from the fuel supply lines (NYSDEC Spill no. 0103052).

The soil sample collected from SB-1 in the vicinity of the former overfill (NYSDEC Spill no. 0412142) indicated the concentrations of VOCs detected were below the respective NYSDEC Guidance Values. This soil sample was collected at a depth of 14 feet below ground surface and no other soil samples were collected at a shallower depth. Fenley and Nicol stated that based on the analytical results the soil and groundwater have not been adversely impacted, however, no groundwater samples were collected during the investigation.

Soil samples taken from SB-2 and SB-3 with the purpose of investigating the former fuel supply line release indicated the presence of VOCs exceeding the NYSDEC Guidance Values. Fenley and Nicol attributes the contamination detected in these borings to the fuel supply line release however, review of the diagram included in the Limited Subsurface Investigation Report as well as the Tenth Avenue Car Wash plan prepared by Walter T. Gorman and dated March 13, 1998 indicates SB- 2 was approximately 40 feet from depicted location of the fuel supply line release the SB-3 was approximately 80 feet from the depicted location of the fuel supply line release.

Review of the Limited Subsurface Investigation Reports prepared by Fenley and Nicol and dated September 9, 2005 and November 29, 2005 did not indentify impacted soil in SB-1. Based on this information, Fenley and Nicol concluded that the former overfill did not impact the subject property, however, based on the depth at which the soil sample was collected, it is not expected the impacted soils would be located at this depth.

Fenley and Nicol also identified impacted soils located on the western and northern portion of the subject property. Fenley and Nicol attributed the impacted soils to the release from the fuel supply lines (NYSDEC Spill no. 0103052). Based on the distance from the location of the reported fuel supply line release and the soil borings in which the soil samples were collected, the impacted soils are not expected to be associated with the fuel supply line release.

Based on the above information and the planned redevelopment of the subject property, Property Solutions recommended performing a Limited Phase II Subsurface Investigation at the subject property. The Limited Phase II Subsurface Investigation will investigate potential contamination on the subject property as it relates to the former releases or other undocumented or undiscovered releases on the subject property.

Property Solutions was contracted by BlackRock Realty Advisors, Inc. to determine the potential presence/absence of subsurface contamination as it relates to the former fuel line leak and gasoline UST overfill or other undocumented or undiscovered releases on the subject property.

## **1.2 Scope of Work**

Property Solutions performed the following Scope of Work:

1. Coordinated with a New York-certified driller to contact the utility mark-out.
2. Coordinated with a certified consultant to perform a geophysical survey at the subject property for utility clearance purposes.
3. Coordinated with a New York-certified analytical laboratory for analysis of the environmental samples collected during this subsurface investigation.
4. Coordinated the certified driller to advance soil borings at the subject property. The soil borings were advanced utilizing hand equipment and hydraulic push technology (Geoprobe). All environmental sampling equipment was decontaminated prior to the advancement of each boring. The certified driller also coordinated and obtained the necessary sidewalk opening permits.
5. During advancement of the soil borings, continuous soil evaluation took place. The samples were logged and field screened with a photoionization detector (PID) for the presence of organic vapors. The PID was calibrated to a known isobutylene standard prior to the sampling event.

Soil samples were collected from each soil boring. The samples were collected in laboratory-supplied containers, stored on ice, and submitted under chain-of-custody to a New York-certified laboratory for analysis.

6. Six of the soil borings were converted to groundwater monitoring wells. One, grab groundwater sample was collected from each monitoring well in laboratory-supplied

containers, stored on ice, and submitted under chain-of-custody to a New York-certified laboratory for analysis.

7. The certified driller containerized soil cuttings accumulated during monitoring well installation in 55-gallon steel drums which were staged at the subject property pending proper disposal.
8. Property Solutions compared the analytical results to applicable soil and groundwater cleanup standards.
9. Property Solutions prepared a plan identifying the locations of the soil borings based upon field measurements taken during the limited subsurface investigation.
10. Property Solutions prepared a summary report to document the activities and findings of this limited subsurface investigation.

### 1.3 Special Terms and Conditions

This Limited Phase II SI was performed in accordance with the above Scope of Work. No special terms and conditions apply

### 1.4 Reliance

This report has been prepared for the sole benefit of BlackRock Realty Advisors, Inc. and may not be relied upon by any other person or entity without the written authorization of Property Solutions.

## 2.0 BACKGROUND INFORMATION

### 2.1 Property Location

Property Location	
Property Name	Chelsea Carwash
Property Addresses	70 10 <sup>th</sup> Avenue a.k.a. 461 -469 West 14 <sup>th</sup> Street
Property Town, County, State, Zip	New York, New York County, New York 10011
Property Tax Identification	Block 712 lot 6 (New York City Department of Finance)
Property Topographic Quadrangle	<u>Jersey City, New Jersey - New York</u>
Nearest Intersection	10 <sup>th</sup> Avenue and West 14 <sup>th</sup> Street
Area Description	Highly developed, urban, and commercial

An excerpt from the USGS 7.5-minute series topographic quadrangle map of Jersey City, New Jersey - New York, locating the subject property, is included in Appendix A.

## 2.2 Property Description

Property Information	
Property Ownership Name	Tenth Avenue Car Wash Inc. (New York City Department of Finance)
Date of Acquisition	1996 (Mr. Erez Shternlicht, owner of the Chelsea Carwash)
Property Acreage	0.47 acres (New York City Department of Finance)
Property Shape	Rectangular
Property Use	Gasoline station, oil change garage, and carwash
Number of Buildings	One building
Number of Stories	One story
Construction Date	1999 (Mr. Erez Shternlicht, owner of the Chelsea Carwash)
Building Square Footage	11,390 square feet (New York City Department of Finance)
Basement/Slab-on-grade	Partial basement
Number of Units	One unit
Ceiling Finishes	Ceiling tile and exposed structure
Floor Finishes	Vinyl tile, concrete, and ceramic tile
Wall Finishes	Drywall and masonry block.
HVAC (Energy Source & Type of System)	Natural gas and electric forced air
Renovation Date	None reported
Renovation Description	Not applicable
Vehicular Access	Via 10 <sup>th</sup> Avenue, West 14 <sup>th</sup> Street, and West 15 <sup>th</sup> Street
Other Improvements	Support structures for portion of Highline elevated roadway
Property Coverage	Footprint of the subject building, associated parking areas, and portion of the Highline elevated railway

A property diagram of the subject property is included in Appendix A. A property plan of the subject property is included in Appendix A, and photographs of the subject property are included in Appendix B.

## 2.3 Property Operations

The subject property is currently utilized as a gasoline service station, oil change garage, a carwash, and a convenience store. A total of eight fuel dispenser islands are located on the subject property. Five of the fuel dispenser islands are located in the southern portion of the subject property parallel to West 14<sup>th</sup> Street. The remaining three dispenser islands are located in the northern portion of the subject property parallel to 10<sup>th</sup> Avenue. Six 6,000-gallon USTs and ten ASTs of various volumes are utilized in the operations conducted on the subject property. The subject property is also improved with several of the support

structures for the Highline elevated railway and covered by a portion of the Highline elevated railway.

## 2.4 Property History

Based on a review of the historical sources, the subject property consisted of several stores, dwellings, offices, a wagon yard, lumber yards and a scrap iron and metal yard. The subject property was utilized as a parking lot from at least 1979 until 1996. The subject property was also improved with a portion of the Highline elevated railway from at least 1943. Review of the aerial photographs revealed that the subject building was constructed after 1997 and prior to 2000.

## 3.0 PHYSICAL SETTINGS

### 3.1 Topography/Regional Drainage

Topographic Quadrangle Name	Jersey City, New Jersey - New York
Property Elevation	<u>Approximately 10 feet above mean sea level</u>
Surface Gradient	West decline
Property Drainage	Overland flow
Regional Drainage	West
Closest Perennial Water body	Hudson River approximately 0.10 miles away

A copy of the USGS 7.5-minute series topographic quadrangle map of Jersey City, New Jersey - New York, is included in Appendix A.

### 3.2 Soils

Information Source	Soils of New York Landscapes (Cline & Marshall)
Soil Name	Urban Land
Description: Urban Land is found in highly built up areas of New York County. The soils and foundation material are highly variable. Urban structures and works cover so much of this land type that the identification of the soils is not practical. Most areas have been smoothed and the original soil materials have been disturbed, filled over, or otherwise destroyed prior to construction.	
Expected depth to bedrock	Not reported

### 3.3 Underlying Formation

Information Source	University of the State of New York
Title of Publication	<u>Geologic Map of New York-Lower Hudson Sheet</u>
Date of Publication	1970
Name of Unit	Manhattan Formation
Description of Unit: The Manhattan Formation underlies the south and west portions of New York, New York and consists of pelitic schist, amphibolite undivided, sillimanite, garthrust, plagioclase schistose gneiss, and discontinuous units of amphibolite from the Trenton Group.	

### 3.4 Groundwater

Information Source	United States Geological Survey
Title of Publication	<u>Ground Water Atlas for the United States Segment 12</u>
Date of Publication	1995
Underlying Aquifer	Crystalline rock aquifer
Description: This type of aquifer covers most of the northeastern United States. In New York, the aquifer is made up of igneous and metamorphic rocks which have a very small porosity rate. Because the hydraulic conductivity of the crystalline rocks is very low, the water does not penetrate the spaces between the mineral crystals but travels through secondary fractures and joints in the bedrock. These aquifers receive recharge directly from outcrop areas or indirectly through overlying glacial deposits. The crystalline rock aquifer contains high concentrations of iron.	

Expected Depth to Shallow Groundwater	Approximately 12 feet below ground surface
Information Source	Limited Phase II Subsurface Investigation conducted July 29, 2008 through August 6, 2008
Expected Direction of Shallow Groundwater Flow	Local groundwater is expected to mirror local topography and migrate west towards the Hudson River
Information Source	USGS topographic quadrangle map of <u>Jersey City, New Jersey - New York</u>

## 4.0 FIELD INVESTIGATION ACTIVITIES

### 4.1 Field Activities

Field activities commenced on July 29, 2008, when Mr. Thomas Gulya, Environmental Scientist, and Mr. Craig Norris, Environmental Scientist, of Property Solutions, arrived at the subject property at 10:00 am to begin subsurface investigation activities. Weather conditions at the time of the field activities consisted of sunny skies with an approximate outside air temperature of 85 degrees Fahrenheit.

Prior to the start of the field investigation, Property Solutions coordinated Naeva Geophysics  
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Inc. (Naeva) of Congers, New York, to perform a geophysical survey on portions of the subject property for clearance of utilities and subsurface features related to the fuel dispenser islands and underground storage tanks (USTs). On July 11, 2008, the geophysical survey was completed using ground-penetrating radar (GPR). The device radiates a polarized electromagnetic wave from a transmitter antenna into the earth and receives the reflected transmission via a receiving antenna. Radar reflections occur when the radio waves encounter a change in velocity or attenuation. The collection of GPR data was performed by pulling the antenna along grid lines while the positions of each radar reading were recorded with an odometer. The GPR data was recorded digitally in a portable computer for instant display and subsequent processing. Naeva informed Property Solutions of the locations of the utility lines entering the subject building along the southern portion of the subject building. Naeva also informed Property Solutions of locations of subsurface lines related to the fuel dispenser islands and USTs in the northern and southern portions of the subject property.

Soil borings for this Phase II Limited Subsurface Investigation were placed over the extent of the areas of concern. Six soil borings were advanced in the vicinity of the USTs and four soil borings were advanced in the vicinity of the former fuel line release by the certified driller.

Soil boring SB-01, SB-02, SB-09 and SB-10 were advanced in the vicinity of the previous soil borings completed by Fenley and Nicol as reported in the Limited Subsurface Investigation Reports dated September 9, 2005 and November 29, 2005 prepared by Fenley and Nicol.

Soil boring location maps are included in Appendix A.

#### **4.2 Sampling Methods**

Property Solutions contracted Warren George Inc. (WGI) of Jersey City, New Jersey, a certified Geoprobe operator, to advance the soil borings for the collection of the representative subsurface samples. WGI utilizes a Davey Drill DK 525 track-mounted hydraulic rig equipped with a push probe, which advances a four-foot long stainless steel "Macro-Core" sampler. Per each four-foot advancement, a dedicated, disposable polybutyl acetate liner is used in which the samples are held for field assessment. Prior to advancement of each boring, the operator decontaminated the cutting shoe using a mixture of liquinox and water. The operator also inserted a dedicated disposable macro-core liner in each stainless steel sampling tube to prevent cross contamination of the soils encountered.

The equipment utilized by Property Solutions to transfer the soil to the sampling jar was disposed of upon completion of each sampling event and Property Solutions field personnel utilized disposable latex gloves during sample collection and whenever they were in contact with the soils.

The following table is a summary of the soil borings advanced during this investigation.

Soil Boring	Depth (ft.)	Boring Advanced To	Area of Concern Addressed
SB-01	20.0	Maximum proposed depth	Gasoline UST overfill
SB-02	20.0	Maximum proposed depth	Former fuel supply line leak
SB-03	20.0	Maximum proposed depth	Former fuel supply line leak
SB-04	20.0	Maximum proposed depth	Former fuel supply line leak
SB-05	20.0	Maximum proposed depth	Former fuel supply line leak
SB-06	20.0	Maximum proposed depth	Gasoline UST overfill
SB-07	20.0	Maximum proposed depth	Gasoline UST overfill
SB-08	20.0	Maximum proposed depth	Gasoline UST overfill
SB-09	20.0	Maximum proposed depth	Gasoline UST overfill
SB-10	20.0	Maximum proposed depth	Gasoline UST overfill

Property Solutions coordinated the installation of six permanent monitoring wells on the subject property. The wells are identified as MW-01 through MW-06. Monitoring wells MW-01 through MW-05 were installed in the locations of the soil borings SB-02, SB-03, SB-06, SB-09, and SB-10. MW-06 was installed approximately two feet south of SB-01 due to refusal encountered during the installation at SB-01 at approximately four feet bgs. The monitoring wells were installed by WGI utilizing a Davey Drill DK 525 track-mounted hydraulic rig equipped with a 6-inch diameter hollow stem augur. The hollow stem augur was advanced to a depth of approximately 20 feet bgs. The well screen was constructed of 0.010 slot Schedule 40 PVC and the well casing was also Schedule 40 PVC. The well was finished with approximately 10.0 feet of well screen and approximately 10.0 feet of casing. The void surrounding the screens was filled with No. 1 Morie sand and the well was grouted with neat cement and bentonite.

The following table is a summary of the monitoring wells advanced during this investigation.

Monitoring Well	Depth (ft.)	Former soil boring	Area of Concern Addressed
MW-01	20.0	SB-06	Gasoline UST overfill
MW-02	20.0	SB-02	Former fuel supply line leak
MW-03	20.0	SB-03	Former fuel supply line leak
MW-04	20.0	SB-10	Gasoline UST overfill
MW-05	20.0	SB-09	Gasoline UST overfill
MW-06	20.0	Approximately two feet south of SB-01	Gasoline UST overfill

Photographs documenting the drilling procedures are included in Appendix B.

A field log was maintained for each boring which details the observed soil conditions and drilling procedures. A copy of the soil boring field log is included in Appendix C.

#### **4.3 Analytical Laboratory Information**

The soil and groundwater samples were submitted under chain of custody to Test America located at 1008 West Ninth Avenue, King of Prussia, Pennsylvania 19406 (Test America). Test America is certified by the State of New York (New York Certification Number 11593) to analyze samples collected in the State of New York.

The environmental samples were collected in laboratory-cleaned and supplied containers and stored on ice prior to delivery to Test America. As each sample was collected, the sampling containers were labeled. The label denoted the name of the subject property, the sample location, the time and date the sample was collected, any preservatives added to the sample, and the analysis required for each sample. The information from each label was transferred onto the chain of custody form provided by Test America. Upon completion of the fieldwork, the soil samples were delivered under chain of custody to Test America, for analysis.

The soil samples collected from the subject property were analyzed for NYSTARS VOCs and NYSTARS SVOCs by USEPA Method 8260 and 8270, respectively. The groundwater samples collected from the subject property were analyzed for NYSTARS VOCs and NYSTARS SVOCs by USEPA Method 8260 and 8270, respectively.

Analytical results were provided to Property Solutions by Test America in reduced-deliverables format.

Per the agreed upon scope of work, no laboratory-prepared trip blanks or field blanks were collected or analyzed as part of this investigation.

#### **4.4 Field Data Collection**

Property Solutions field logged the soil borings continuously to determine property specific lithology. A field log was maintained for each boring detailing the observed soil conditions and drilling procedures. A copy of the soil boring field log is located in Appendix C.

Property Solutions field screened each soil boring for the presence of total volatile organic compounds (VOCs) using a MiniRAE Lite photoionization detector (PID) with a 10.6 electron-volt (eV) lamp. The PID is a trace gas analyzer calibrated to an isobutylene standard, which is capable of detecting total volatile organic vapor concentrations to a lower limit of approximately one part per million (ppm).

During the field screening, elevated PID readings were detected in SB-01 at a depth 12.5 to  
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15.5 feet bgs with a range of 12.3 to 21.5 ppm. A petroleum odor and black staining were encountered in SB-01 at approximately 15.5 to 16 feet bgs. Elevated PID readings were also detected in SB-01 at depth of 19.0 to 20.0 feet bgs with a range of 14.5 to 23.0 ppm.

Elevated PID readings were detected in SB-02 at a depth of 17.5 feet bgs to 19.5 feet bgs with a range of 37.9 to 43.2 ppm. Elevated PID readings were detected in SB-03 at a depth of 16.5 to 18.5 feet bgs with a range of 162.0 to 311.0 ppm. A petroleum odor was encountered in SB-03 at a depth of approximately 16.5 feet bgs.

Elevated PID readings were detected in SB-04 at a depth of 15.0 to 16.0 feet bgs and with a range of 229.0 to 295.0 ppm. A petroleum odor was also encountered at approximately 16.0 feet bgs. Elevated PID readings were detected in SB-05 at a depth of 15.0 to 16.0 feet bgs with a range of 241.0 to 398.0 ppm. A petroleum odor and black staining were also encountered at approximately 15.0 feet bgs. Elevated PID readings were also detected in SB-05 at depth of 17.0 to 18.5 feet bgs with a range of 23.2 to 111.0 ppm

Elevated PID readings were detected in SB-06 at a depth of 16.0 to 17.0 with a range of 15.4 to 24.7 ppm. A petroleum odor and black staining were encountered at a depth of approximately 19.0 feet bgs. No elevated PID readings were detected in SB-07 however a slight petroleum odor was detected at around 11.0 feet bgs. No elevated PID readings were detected in SB-08, SB-09, or SB-10.

Prior to the sampling event, the condition of each well was noted and the wells were opened. Property Solutions utilized a Solinist Model 101 water level indicator to measure the depth to the groundwater table in each well prior to the start of any sampling activities. During the initial sampling round, the finished depth of the well was determined. In order to collect the groundwater samples for NYSTARS VOC and NYSTARS SVOC analysis, Property Solutions utilized a dedicated disposable polyethylene bailer.

## 5.0 REGULATORY STANDARDS

Property Solutions used the following New York State Department of Environmental Conservation (NYSDEC) standards for comparison with contaminant levels identified in the soil and groundwater samples.

- *NYSDEC Response to Comments Relative to December 20, 2000 Soil Cleanup Consolidation Memo* Memorandum dated April 10, 2001 with recommended soil cleanup objectives for gasoline and fuel oil contaminated soils and groundwater quality standards.

## 6.0 EXPLORATION RESULTS

Property Solutions installed a total of ten soil borings on the subject property to a depth of 20 feet bgs. Two soil samples were collected from each of the borings and were analyzed for NYSTARS VOCs and NYSTARS SVOCs.

Based on the results of the ten soil borings installed on the subject property, the subsurface conditions on the subject property can be generally described as follows:

The soils encountered at the subject property generally consisted of red to brown coarse to fine sand with some gravel to a depth of approximately 14.0 feet bgs. From 14.0 feet bgs to 20.0 feet bgs the soils encountered consisted of red to brown coarse to fine sand with some areas of sand and gravel. Several areas of silt were also encountered at approximately 17.0 to 20.0 feet bgs. Groundwater was encountered during the subsurface investigation in all ten boring locations at depths ranging from approximately 12 to 16 feet bgs.

Analytical results, as reported by Test America, are provided in the following tables. The concentrations are provided in  $\mu\text{g}/\text{kg}$  (parts per billion).

### SOILS - VOLATILE ORGANIC COMPOUNDS RESULTS

Compound	Recommended Soil Cleanup Objective* µg/kg	1662-SB-(15.0-16.0)-01 (15.0-16.0 bgs) µg/kg	1662-SB-(19.0-20.0)-01 (19.0-20.0 bgs) µg/kg	1662-SB-(15.0-16.0)-02 (15.0-16.0 bgs) µg/kg	1662-SB-(18.5-19.5)-02 (18.5-19.5 bgs) µg/kg	1662-SB-(10.0-11.0)-03 (10.0-11.0 bgs) µg/kg	1662-SB-(16.5-17.5)-03 (16.5-17.5 bgs) µg/kg	1662-SB-(15.0-16.0)-04 (15.0-16.0 bgs) µg/kg	1662-SB-(17.0-18.0)-04 (17.0-18.0 bgs) µg/kg
Benzene	60 or MDL	ND							
n-Butylbenzene	10,000*	ND							
sec-Butylbenzene	10,000*	ND	ND	3.3 J	43	ND	810	ND	27
tert-Butylbenzene	10,000*	ND	ND	ND	0.67 J	ND	3.0 J	ND	ND
Ethylbenzene	5,500	ND	ND	20	230	0.64 J	200	ND	ND
Isopropylbenzene	2,300	ND	ND	20	230	1.3 J	1,400	ND	29
p-Isopropyltoluene	10,000*	ND	ND	1.6 J	19	ND	450	ND	15
Methyl tert-butyl ether	120	ND	ND	18	ND	8.9	3.6 J	ND	12
Napthalene	13,000	ND	ND	26	ND	ND	360	ND	2.5 J
n-Propylbenzene	3,700	ND	ND	25	280	1.4 J	<b>3,900</b>	ND	25
Toluene	1,500	1.0 J	ND	ND	ND	1.4 J	ND	ND	1.3 J
1,2,4-Trimethylbenzene	10,000*	ND	1.9 J	210	2,200	13	<b>20,000</b>	2.5 J	680
1,3,5-Trimethylbenzene	3,300	ND	ND	59	690	4.3	<b>8,300</b>	ND	160
Xylenes	1,200	2.7 J	3.4 J	310	<b>2,900</b>	4.2 J	270 J	ND	9.5 J

MDL – Method detection limit

J – Data indicates the presence of a compound that meets identification criteria. The concentration is less than the quantitation limit but greater than zero. The concentration is an estimated value.

**Bold** – Compound detected at a concentration above an applicable standard

\* - As per TAGM 4046, the individual and sum of VOCs not listed must be less than or equal to 10,000 ppb

**SOILS - VOLATILE ORGANIC COMPOUNDS RESULTS (CONTINUED)**

Compound	Recommended Soil Cleanup Objective µg/kg	1662-SB-(15.0-16.0)-05 (15.0-16.0 bgs) µg/kg	1662-SB-(17.5-18.5)-05 (17.5-18.5 bgs) µg/kg	1662-SB-(16.0-17.0)-06 (16.0-17.0 bgs) µg/kg	1662-SB-(19.0-20.0)-06 (19.0-20.0 bgs) µg/kg	1662-SB-(11.0-12.0)-07 (11.0-12.0 bgs) µg/kg	1662-SB-(18.0-19.0)-07 (18.0-19.0 bgs) µg/kg	1662-SB-(12.0-13.0)-08 (12.0-13.0 bgs) µg/kg	1662-SB-(18.0-19.0)-08 (18.0-19.0 bgs) µg/kg
Benzene	60 or MDL	ND							
n-Butylbenzene	10,000*	ND							
sec-Butylbenzene	10,000*	75	ND						
tert-Butylbenzene	10,000*	0.99 J	ND						
Ethylbenzene	5,500	140	ND	12	10	ND	ND	ND	ND
Isopropylbenzene	2,300	220	ND	1.3 J	0.90 J	ND	ND	ND	ND
p-Isopropyltoluene	10,000*	47	ND						
Methyl tert-butyl ether	120	ND							
Napthalene	13,000	840	ND	20	6	ND	ND	ND	ND
n-Propylbenzene	3,700	490	ND	2.9 J	1.7 J	ND	ND	ND	ND
Toluene	1,500	ND	ND	21	43	ND	ND	ND	ND
1,2,4-Trimethylbenzene	10,000*	<u>5,900</u>	1.7 J	46	22	ND	ND	ND	ND
1,3,5-Trimethylbenzene	3,300	1,900	ND	11	5.7	ND	ND	ND	ND
Xylenes	1,200	<u>620</u>	ND	83	78	ND	4.2 J	ND	ND

MDL – Method detection limit

J – Data indicates the presence of a compound that meets identification criteria. The concentration is less than the quantitation limit but greater than zero. The concentration is an estimated value.

**Bold** – Compound detected at a concentration above an applicable standard

\* - As per TAGM 4046, the individual and sum of VOCs not listed must be less than or equal to 10,000 ppb

**SOILS - VOLATILE ORGANIC COMPOUNDS RESULTS (CONTINUED)**

Compound	Recommended Soil Cleanup Objective µg/kg	1662-SB-(7.0-8.0)-09 (7.0-8.0 bgs) µg/kg	1662-SB-(15.0-16.0)-09 (15.0-16.0 bgs) µg/kg	1662-SB-(20.0-21.0)-09 (20.0-21.0 bgs) µg/kg	1662-SB-(15.0-16.0)-10 (15.0-16.0 bgs) µg/kg	1662-SB-(20.0-21.0)-10 (20.0-21.0 bgs) µg/kg
Benzene	60 or MDL	ND	ND	ND	ND	ND
n-Butylbenzene	10,000*	ND	ND	ND	ND	ND
sec-Butylbenzene	10,000*	ND	ND	ND	ND	ND
tert-Butylbenzene	10,000*	ND	ND	ND	ND	ND
Ethylbenzene	5,500	ND	ND	ND	0.58 J	ND
Isopropylbenzene	2,300	ND	ND	ND	0.60 J	ND
p-Isopropyltoluene	10,000*	ND	ND	ND	ND	ND
Methyl tert-butyl ether	120	ND	ND	ND	ND	ND
Napthalene	13,000	ND	ND	ND	ND	ND
n-Propylbenzene	3,700	ND	ND	ND	ND	ND
Toluene	1,500	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	10,000*	ND	2.6 J	1.9 J	6.8	3.4 J
1,3,5-Trimethylbenzene	3,300	ND	1.4 J	0.84 J	2.2 J	1.1 J
Xylenes	1,200	ND	ND	ND	7.2 J	3.2 J

MDL – Method detection limit

J – Data indicates the presence of a compound that meets identification criteria. The concentration is less than the quantitation limit but greater than zero. The concentration is an estimated value.

**Bold** – Compound detected at a concentration above an applicable standard

\* - As per TAGM 4046, the individual and sum of VOCs not listed must be less than or equal to 10,000 ppb

### SOILS - SEMI-VOLATILE ORGANIC COMPOUNDS RESULTS

Compound	Recommended Soil Cleanup Objective µg/kg	1662-SB-(15.0-16.0)-01 (15.0-16.0 bgs) µg/kg	1662-SB-(19.0-20.0)-01 (19.0-20.0 bgs) µg/kg	1662-SB-(15.0-16.0)-02 (15.0-16.0 bgs) µg/kg	1662-SB-(18.5-19.5)-02 (18.5-19.5 bgs) µg/kg	1662-SB-(10.0-11.0)-03 (10.0-11.0 bgs) µg/kg	1662-SB-(16.5-17.5)-03 (16.5-17.5 bgs) µg/kg	1662-SB-(15.0-16.0)-04 (15.0-16.0 bgs) µg/kg	1662-SB-(17.0-18.0)-04 (17.0-18.0 bgs) µg/kg
Acenaphthene	50,000	ND							
Acenaphthylene	50,000	ND	ND	ND	ND	ND	5.2 J	6.4 J	ND
Anthracene	50,000	ND	ND	6.7 J	ND	ND	ND	ND	ND
Benzo(a)anthracene	224 or MDL	ND	ND	21 J	ND	15 J	6.3 J	7.1 J	6.2 J
Benzo(a)pyrene	61 or MDL	ND	ND	15 J	ND	11 J	20 J	8.7 J	19 J
Benzo(b)fluoranthene	220 or MDL	ND	ND	19 J	ND	13 J	16 J	ND	17 J
Benzo(g,h,i)perylene	50,000	ND	ND	9.4 J	ND	7.5 J	20 J	ND	19 J
Benzo(k)fluoranthene	220 or MDL	ND	ND	6.7 J	ND	5.4 J	12 J	3.9 J	12 J
Chrysene	400	ND	ND	18 J	ND	11 J	7 J	ND	8.5 J
Dibenzo(a,h)anthracene	14.3 or MDL	ND	ND	ND	ND	17 J	17 J	ND	14 J
Fluoranthene	50,000	4.4 J	ND	41 J	ND	ND	ND	ND	ND
Fluorene	50,000	ND	ND	ND	ND	23 J	33 J	11 J	32 J
Indeno (1,2,3-cd)pyrene	3,200	ND	ND	11 J	ND	ND	7 J	12 J	ND
Phenanthrene	50,000	ND	ND	24 J	ND	7.5 J	11 J	ND	9.9 J
Pyrene	50,000	3.8 J	ND	34 J	ND	8.5 J	24 J	22 J	18 J
						18 J	28 J	11 J	29 J

MDL – Method detection limit

J – Data indicates the presence of a compound that meets identification criteria. The concentration is less than the quantitation limit but greater than zero. The concentration is an estimated value.

**Bold** – Compound detected at a concentration above an applicable standard

**SOILS - SEMI-VOLATILE ORGANIC COMPOUNDS RESULTS (CONTINUED)**

Compound	Recommended Soil Cleanup Objective µg/kg	1662-SB- (15.0-16.0)- 05 (15.0-16.0) bgs) µg/kg	1662-SB- (17.5-18.5)- 05 (17.5-18.5) bgs) µg/kg	1662-SB- (16.0-17.0)- 06 (16.0-17.0) bgs) µg/kg	1662-SB- (19.0-20.0)- 06 (19.0-20.0) bgs) µg/kg	1662-SB- (11.0-12.0)- 07 (11.0-12.0) bgs) µg/kg	1662-SB- (18.0-19.0)- 07 (18.0-19.0) bgs) µg/kg	1662-SB- (12.0-13.0)- 08 (12.0-13.0) bgs) µg/kg	1662-SB- (18.0-19.0)- 08 (18.0-19.0) bgs) µg/kg
Acenaphthene	50,000	6.7 J	ND	ND	ND	ND	5.4 J	ND	3.6 J
Acenaphthylene	50,000	ND							
Anthracene	50,000	ND	ND	3.4 J	ND	ND	ND	ND	ND
Benzo(a)anthracene	224 or MDL	ND	ND	14 J	ND	ND	ND	ND	ND
Benzo(a)pyrene	61 or MDL	ND	ND	11 J	ND	ND	ND	10 J	ND
Benzo(b)fluoranthene	220 or MDL	ND	ND	14 J	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	50,000	ND	ND	8.7 J	ND	ND	ND	6.1 J	ND
Benzo(k)fluoranthene	220 or MDL	ND	ND	4.1 J	ND	ND	ND	ND	ND
Chrysene	400	ND	ND	9.7 J	ND	ND	ND	ND	ND
Dibenzo(a,h)anthracene	14.3 or MDL	ND	ND	ND	ND	ND	ND	5.4 J	ND
Fluoranthene	50,000	6.0 J	ND	21 J	ND	ND	ND	ND	ND
Fluorene	50,000	15 J	ND	ND	ND	ND	9.6 J	18 J	4.2 J
Indeno (1,2,3-cd)pyrene	3,200	ND	ND	6.9 J	ND	ND	7.9 J	5.7 J	4.9 J
Phenanthrene	50,000	20 J	ND	8.1 J	ND	37 J	ND	ND	ND
Pyrene	50,000	7.1 J	ND	20 J	ND	ND	33 J	31 J	15 J

MDL – Method detection limit

J – Data indicates the presence of a compound that meets identification criteria. The concentration is less than the quantitation limit but greater than zero. The concentration is an estimated value.

**Bold** – Compound detected at a concentration above an applicable standard

**SOILS - SEMI-VOLATILE ORGANIC COMPOUNDS RESULTS (CONTINUED)**

Compound	Recommended Soil Cleanup Objective µg/kg	1662-SB-(7.0-8.0)-09 (7.0-8.0 bgs) µg/kg	1662-SB-(15.0-16.0)-09 (15.0-16.0 bgs) µg/kg	1662-SB-(20.0-21.0)-09 (20.0-21.0 bgs) µg/kg	1662-SB-(15.0-16.0)-10 (15.0-16.0 bgs) µg/kg	1662-SB-(21.0-22.0)-10 (21.0-22.0 bgs) µg/kg
Acenaphthene	50,000	42 J	ND	ND	ND	ND
Acenaphthylene	50,000	34 J	ND	ND	ND	ND
Anthracene	50,000	130 J	ND	ND	ND	ND
Benzo(a)anthracene	224 or MDL	<b>440 J</b>	ND	ND	8.3 J	ND
Benzo(a)pyrene	61 or MDL	<b>360 J</b>	ND	ND	ND	ND
Benzo(b)fluoranthene	220 or MDL	<b>490 J</b>	ND	ND	5.8 J	ND
Benzo(g,h,i)perylene	50,000	220 J	ND	ND	ND	ND
Benzo(k)fluoranthene	220 or MDL	130 J	ND	ND	ND	ND
Chrysene	400	<b>400 J</b>	ND	ND	4.4 J	ND
Dibenzo(a,h)anthracene	14.3 or MDL	ND	ND	ND	ND	ND
Fluoranthene	50,000	940	9.1 J	ND	12 J	4.3 J
Fluorene	50,000	40 J	ND	ND	ND	ND
Indeno (1,2,3-cd)pyrene	3,200	220 J	ND	ND	ND	ND
Phenanthrene	50,000	490 J	11.0 J	6.4 J	12 J	7.3 J
Pyrene	50,000	790	7.4 J	ND	11 J	ND

MDL – Method detection limit

J – Data indicates the presence of a compound that meets identification criteria. The concentration is less than the quantitation limit but greater than zero. The concentration is an estimated value.

**Bold** – Compound detected at a concentration above an applicable standard

Based on a review of the analytical laboratory data reported for the soil samples, a concentration of one volatile organic compound exceeding New York State Department of Environmental Conservation (NYSDEC) recommended soil cleanup objectives for gasoline and fuel oil contaminated soils was detected in soil boring SB-02. Review of the analytical laboratory data indicates concentrations of three volatile organic compounds exceeding the NYSDEC recommended soil cleanup objectives for gasoline and fuel oil contaminated soils were detected in SB-03. Review of the analytical data also indicates elevated levels of various volatile organic compounds in the soil borings SB-05. Based on the analytical results, the former fuel supply line leak has impacted the soils in this location of the subject property at an approximate depth of 16 to 20 feet bgs.

Review of the analytical laboratory data for the remaining soil borings advanced on the subject property indicate no other compounds were detected exceeding the NYSDEC recommended soil cleanup objectives for gasoline and fuel oil contaminated soils with the exception of SB-09. Various semi-volatile organic compounds were detected in this soil boring exceeding the NYSDEC recommended soil cleanup objectives for gasoline and fuel oil contaminated soils at a depth of 7 to 8 feet bgs. Based on the depth at which these compounds were detected, and the analytical results of the other soil samples collected on the subject property, it is expected the compounds detected are due to the fill material utilized during the construction of the subject building and not indicative of gasoline or fuel oil impacted soils.

Based on the conditions encountered during this investigation, the soil-groundwater interface appears to occur at a depth of approximately 12 feet below ground surface (bgs). Monitoring wells MW-01 through MW-06 were advanced to an approximate depth of 20 feet bgs. A total of six grab groundwater samples were collected during this investigation.

Analytical results, as reported by Test America, are provided in the following tables. The concentrations are provided in  $\mu\text{g/L}$  (parts per billion).

## GROUNDWATER-- VOLATILE ORGANIC COMPOUNDS RESULTS

Compound	Groundwater Standard ug/l	1662-GW-MW-01 ug/l	1662-GW-MW-02 ug/l	1662-GW-MW-03 ug/l	1662-GW-MW-04 ug/l	1662-GW-MW-05 ug/l	1662-GW-MW-06 ug/l
Benzene	0.7	<b>220</b>	1.1	1.8	ND	ND	<b>220</b>
n-Butylbenzene	5	ND	93	140	ND	ND	ND
sec-Butylbenzene	5	ND	ND	39	1.5 J	ND	ND
tert-Butylbenzene	5	ND	ND	ND	ND	ND	ND
Ethylbenzene	5	<b>3,200</b>	<b>1,600</b>	<b>110</b>	2	ND	<b>860</b>
Isopropylbenzene	5	<b>160</b>	<b>420</b>	<b>310</b>	1.2 J	ND	ND
p-Isopropyltoluene	5	ND	14	22	ND	ND	ND
Methyl tert-butyl ether	10	ND	13	<b>390</b>	9.8	ND	ND
Napthalene	10	<b>580</b>	<b>1,000</b>	<b>170</b>	8.3	4.5 J	<b>180 J</b>
n-Propylbenzene	5	<b>310</b>	<b>370</b>	<b>360</b>	ND	ND	<b>66 J</b>
Toluene	5	<b>13,000</b>	11	19	6.9	8.8	<b>2,400</b>
1,2,4-Trimethylbenzene	5	<b>2,900</b>	<b>5,000</b>	<b>4,500</b>	22	15	<b>750</b>
1,3,5-Trimethylbenzene	5	<b>740</b>	<b>1,300</b>	<b>1,300</b>	1.9 J	7.7	<b>170</b>
Xylenes	5	<b>15,000</b>	<b>24,000</b>	<b>350</b>	15	11	<b>3,700</b>

J – Data indicates the presence of a compound that meets identification criteria. The concentration is less than the quantitation limit but greater than zero. The concentration is an estimated value.

**Bold** – Compound detected at a concentration above an applicable standard

## GROUNDWATER - SEMI-VOLATILE ORGANIC COMPOUNDS RESULTS

Compound	Groundwater Standard ug/l	1662-GW-MW-01 ug/l	1662-GW-MW-02 ug/l	1662-GW-MW-03 ug/l	1662-GW-MW-04 ug/l	1662-GW-MW-05 ug/l	1662-GW-MW-06 ug/l
Acenaphthene	20	ND	ND	ND	ND	ND	ND
Acenaphthylene	50	ND	ND	ND	ND	ND	ND
Anthracene	50	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	0.002	ND	ND	ND	ND	ND	ND
Benzo(a)pyrene	0.002	ND	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	0.002	ND	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	5	ND	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	0.002	ND	ND	ND	ND	ND	ND
Chrysene	0.002	ND	ND	ND	ND	ND	ND
Dibenzo(a,h)anthracene	50	ND	ND	ND	ND	ND	ND
Fluoranthene	50	ND	0.19 J	ND	ND	ND	ND
Fluorene	50	0.32 J	0.56 J	ND	ND	0.23 J	ND
Indeno (1,2,3-cd)pyrene	0.002	ND	ND	ND	ND	ND	ND
Phenanthrene	50	0.65 J	0.77 J	ND	0.56 J	0.42 J	1.4 J
Pyrene	50	ND	0.21 J	ND	ND	ND	ND

J - Data indicates the presence of a compound that meets identification criteria. The concentration is less than the quantitation limit but greater than zero. The concentration is an estimated value.

**Bold** - Compound detected at a concentration above an applicable standard

Based on a review of the analytical laboratory data for the groundwater samples, concentrations of volatile organic compounds exceeding the NYSDEC groundwater quality standards were detected in all six of the monitoring wells. Concentrations of the volatile organic compounds detected were much greater in the downgradient monitoring wells MW-01, MW-02, MW-03, and MW-06 than the upgradient well MW-05. Based on this information, it is expected that the source of groundwater contamination is located on the subject property.

### 7.0 CONCLUSIONS

This Limited Phase II SI took place to determine the potential presence/absence of subsurface contamination at the subject property as it relates to the former releases or other undocumented or undiscovered releases on the subject property.

Based on a review of the analytical laboratory data reported for the soil samples, a concentration of one volatile organic compound exceeding New York State Department of Environmental Conservation (NYSDEC) recommended soil cleanup objectives for gasoline and fuel oil contaminated soils was detected in soil boring SB-02. Review of the analytical laboratory data 20081662

indicates concentrations of three volatile organic compounds exceeding the NYSDEC recommended soil cleanup objectives for gasoline and fuel oil contaminated soils were detected in SB-03. Review of the analytical data also indicates elevated levels of various volatile organic compounds in the soil borings SB-05. Based on the analytical results, the former fuel supply line leak has impacted the soils in this location of the subject property at an approximate depth of 16 to 20 feet bgs.

Review of the analytical laboratory data for the remaining soil boring advanced on the subject property indicate no other compounds were detected exceeding the NYSDEC recommended soil cleanup objectives for gasoline and fuel oil contaminated soils with the exception of SB-09. Various semi-volatile organic compounds were detected in this soil boring exceeding the NYSDEC recommended soil cleanup objectives for gasoline and fuel oil contaminated soils at a depth of 7 to 8 feet bgs. Based on the depth at which these compounds were detected, and the analytical results of the other soil samples collected on the subject property, it is expected the compounds detected are due to the fill material utilized during the construction of the subject building and not indicative of gasoline or fuel oil impacted soils.

Based on a review of the analytical laboratory data for the groundwater samples, concentrations of volatile organic compounds exceeding the NYSDEC groundwater quality standards were detected in all six of the monitoring wells. Concentrations of the volatile organic compounds detected were much greater in the downgradient monitoring wells MW-01, MW-02, MW-03, and MW-06 than the upgradient well MW-05. Based on this information, it is expected that the source of groundwater contamination is located on the subject property and not indicative of a source located in the vicinity of the subject property.

## **8.0 RECOMMENDATIONS**

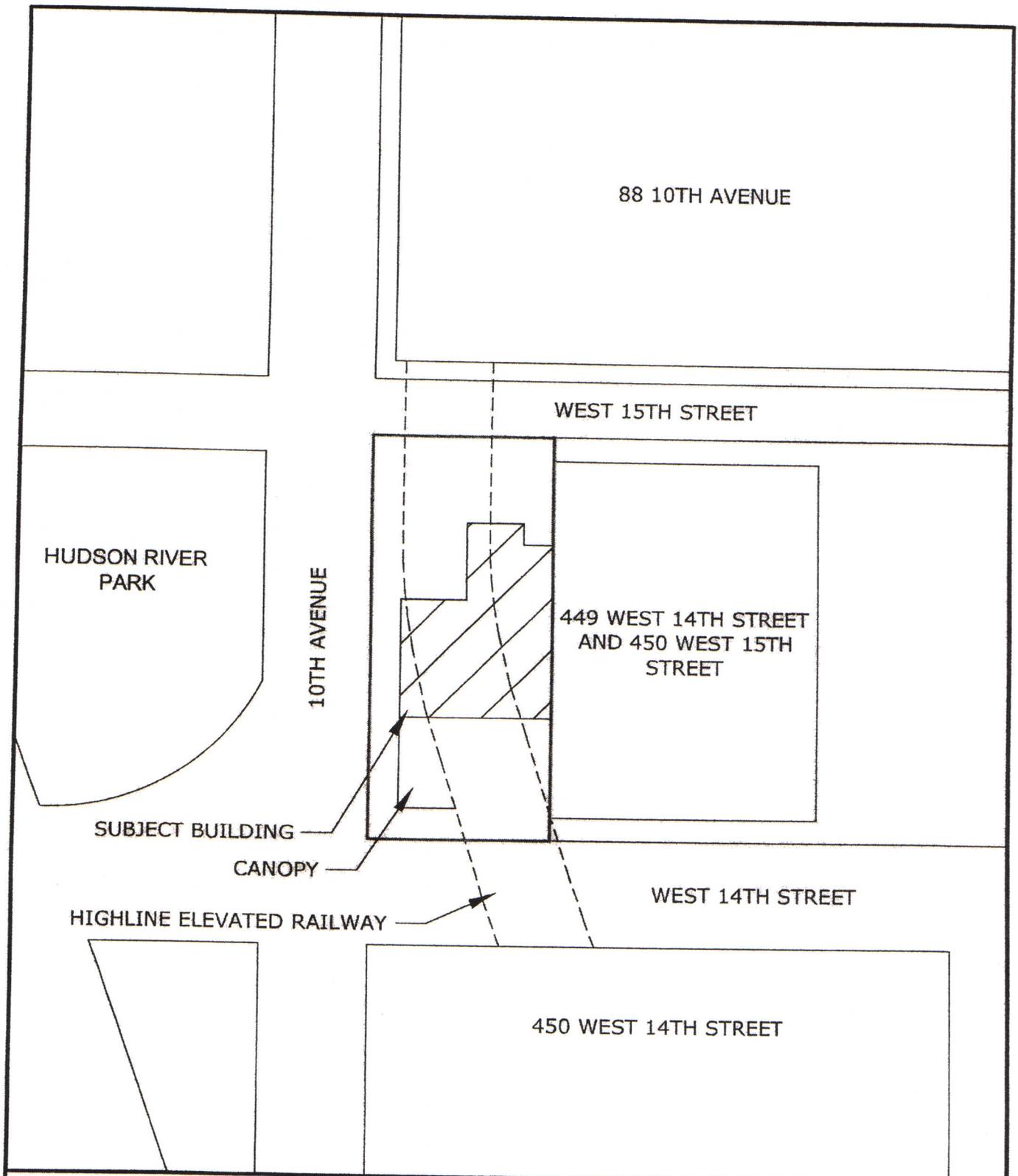
Based on the reported analytical data, Property Solutions has the following recommendations:

Property Solutions recommends NYSDEC and the New York City Department of Environmental Protection (NYCDEP) are contacted and the administratively closed spill cases associated with the subject property are reopened. The soil and groundwater impacts detected on the subject property are to be remediated during the redevelopment activities of the subject property. Based on this information, Property Solutions recommends BlackRock Realty Advisors, Inc works with the NYSDEC and NYCDEP to obtain proper closure of the spill cases.

## 9.0 REFERENCES

1. United States Geological Survey's 7.5-minute topographic quadrangle map of Jersey City, New Jersey - New York.
2. Soils of New York Landscapes (Cline & Marshall).
3. Ground Water Atlas for the United States Segment 12, dated 1995, and produced by the United States Geological Survey.
4. Geologic Map of New York-Lower Hudson Sheet, dated 1970, and produced by the University of the State of New York.
5. Limited Subsurface Investigation Report prepared by Fenley and Nicol and dated September 9, 2005.
6. Limited Subsurface Investigation Report prepared by Fenley and Nicol and dated November 29, 2005.
7. Tenth Avenue Car Wash plan prepared by Walter T. Gorman, P.E., P.C. and dated March 13, 1998.

APPENDIX A  
MAPS AND PLANS



**PROPERTY DIAGRAM**

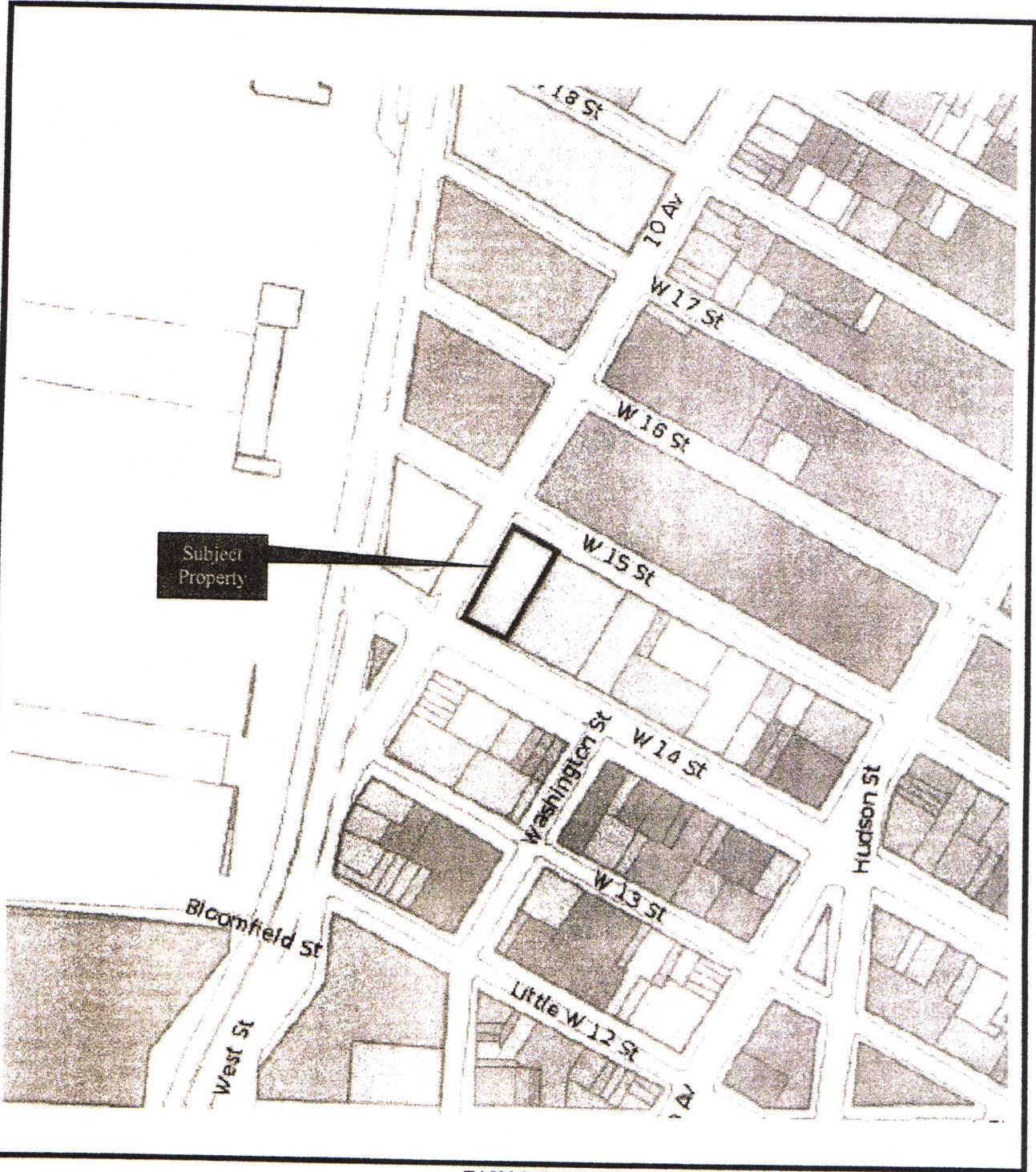


Not to Scale  
  
 Property Solutions Inc.

Chelsea Carwash  
 70 10th Avenue  
 a.k.a. 461-469 West 14th Street (odd)  
 New York, New York County, New York 10011

Project No.: 20081662





TAX MAP

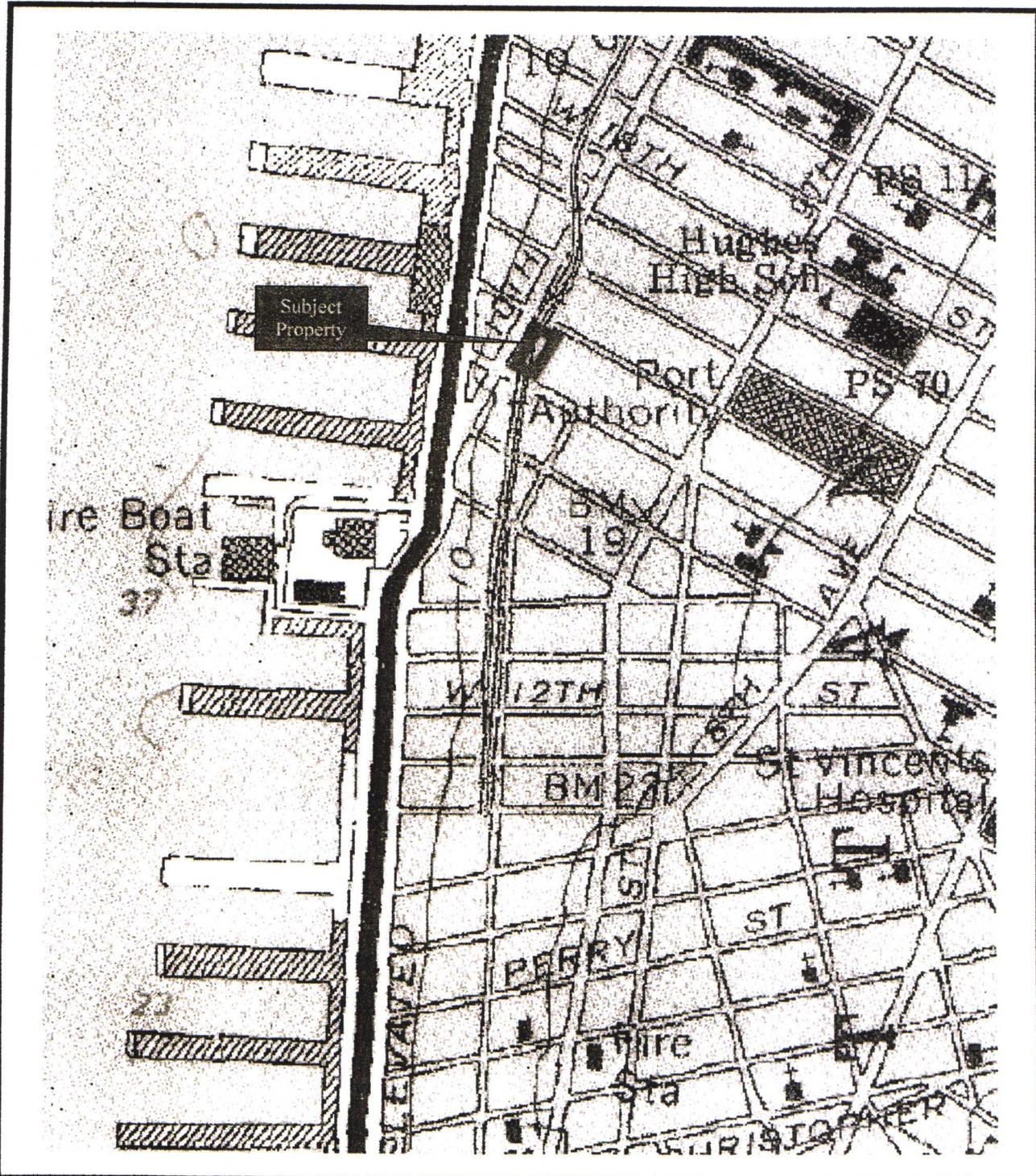


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 461-469 West 14<sup>th</sup> Street (odd)  
 New York, New York County, New York

Project No.: 20081662





US DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY 7.5' TOPOGRAPHIC QUADRANGLE



Property Solutions Inc.

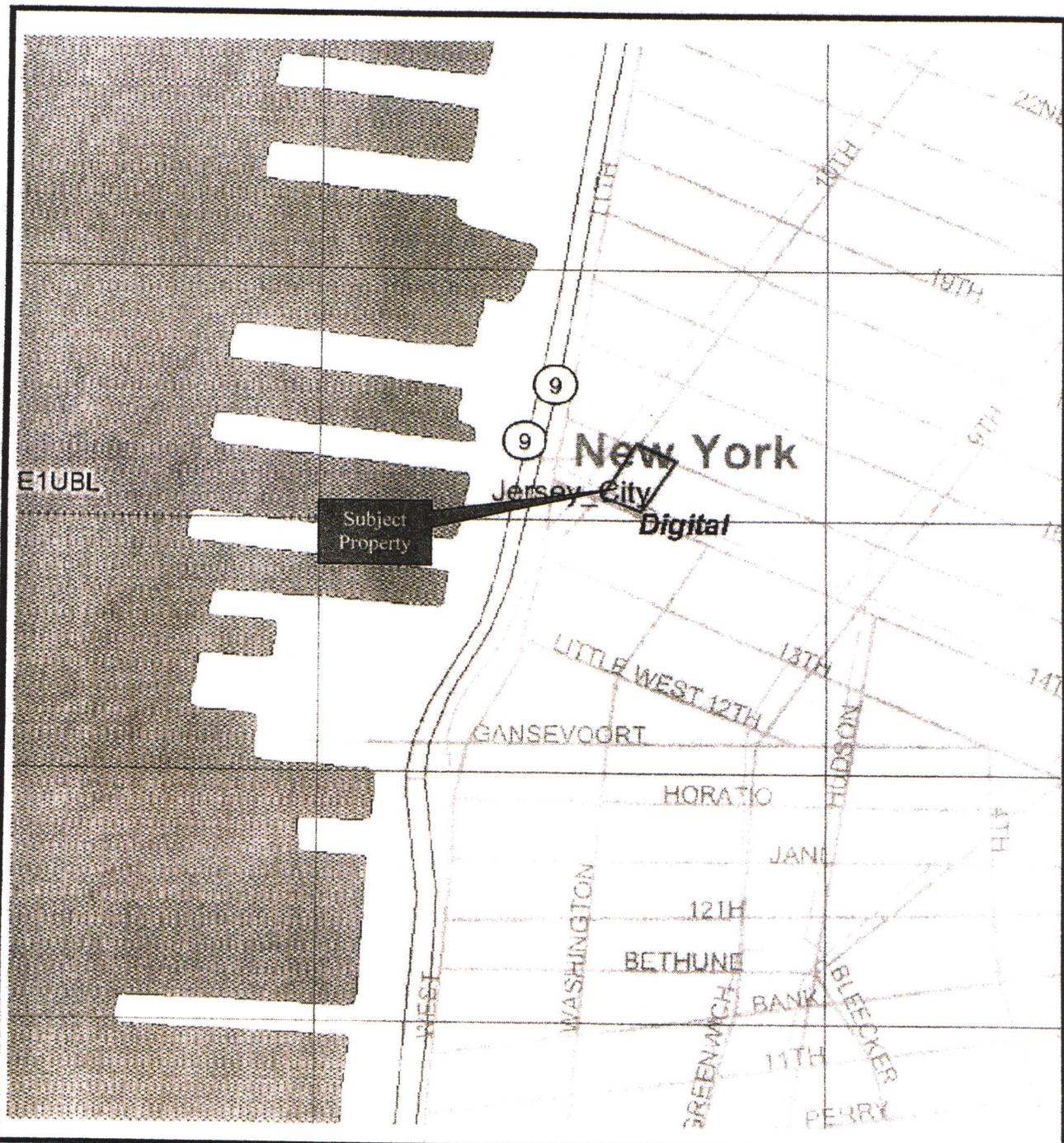
Chelsea Carwash  
 70 10<sup>th</sup> Avenue a.k.a.  
 461-469 West 14<sup>th</sup> Street (odd)  
 New York, New York County,  
 New York

Project No.: 20081662



Topo Quad Name: Jersey City, New Jersey- New York

Property Boundaries are Approximate



US DEPARTMENT OF THE INTERIOR NATIONAL WETLANDS INVENTORY



Property Solutions Inc.

Chelsea Carwash  
 70 10<sup>th</sup> Avenue a.k.a.  
 461-469 West 14<sup>th</sup> Street (odd)  
 New York, New York County, New York

Project No.: 20081662



Name: Jersey City, New Jersey-New York

Property Boundaries are Approximate





APPENDIX B  
PROPERTY PHOTOGRAPHS

PHOTO 1.

View of geophysical activities conducted on July 11, 2008

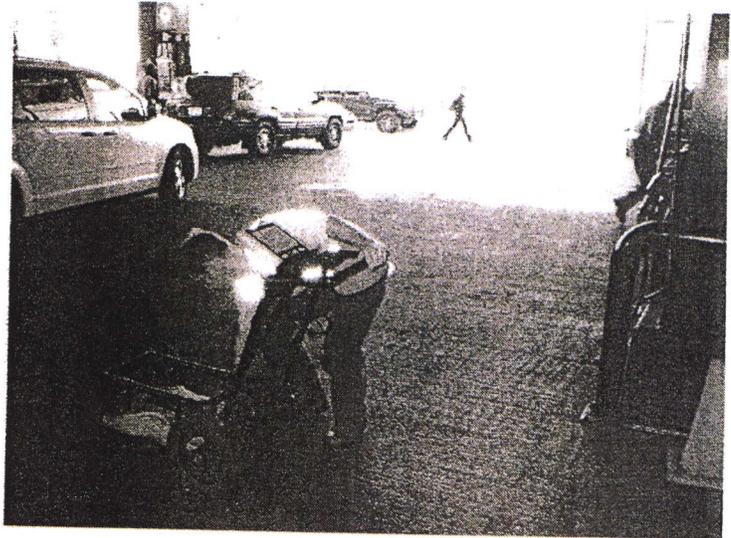


PHOTO 2.

View of typical geophysical mark outs.

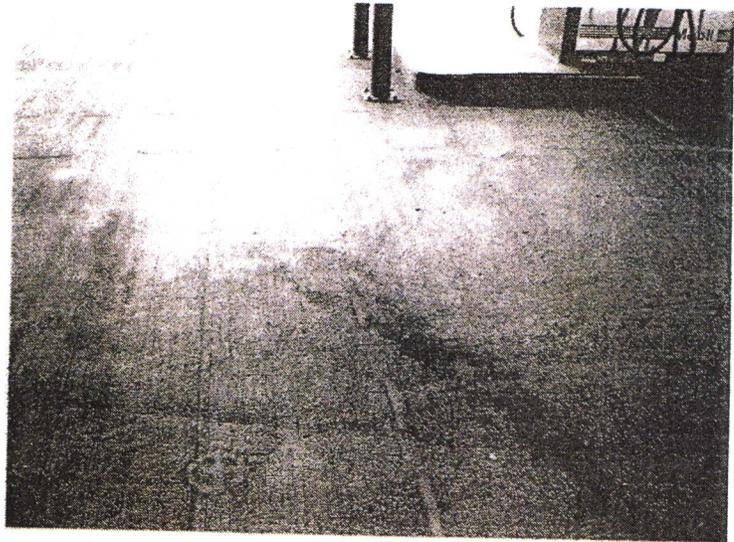


PHOTO 3.

Typical view of Davey Drill DK 525 rig and soil boring installation activities utilizing Geoprobe attachment.

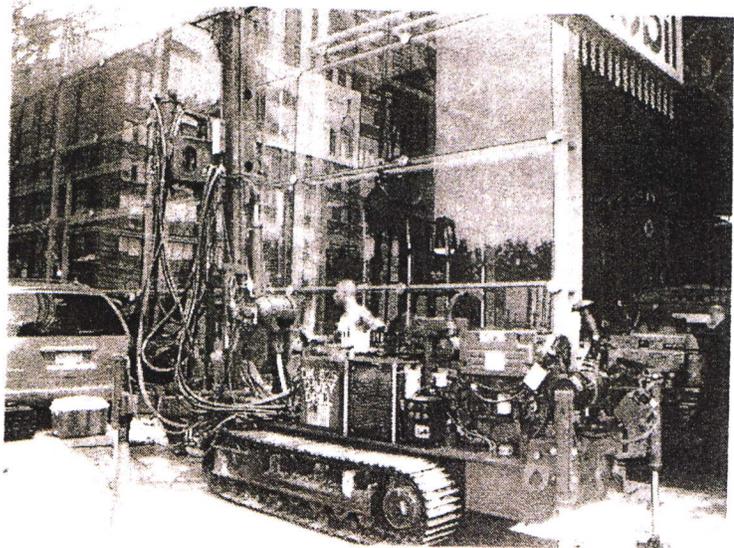


PHOTO 4.

View of typical soil boring upon completion with cement.



PHOTO 5.

View of monitoring well installation activities utilizing a hollow stem auger.

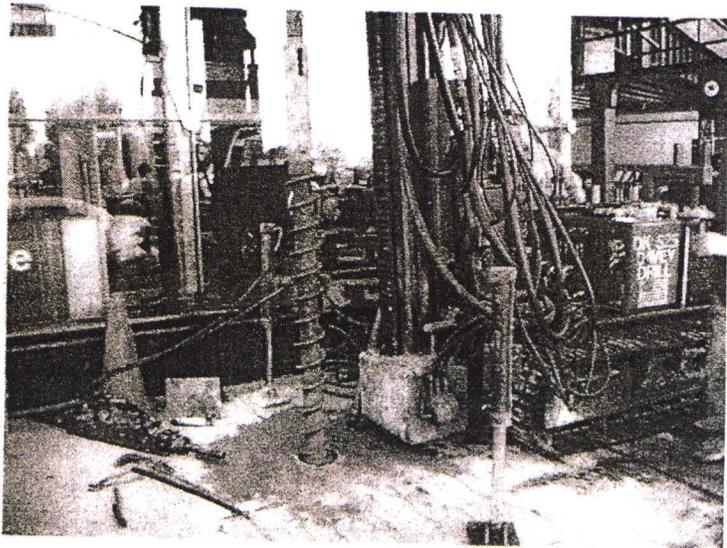
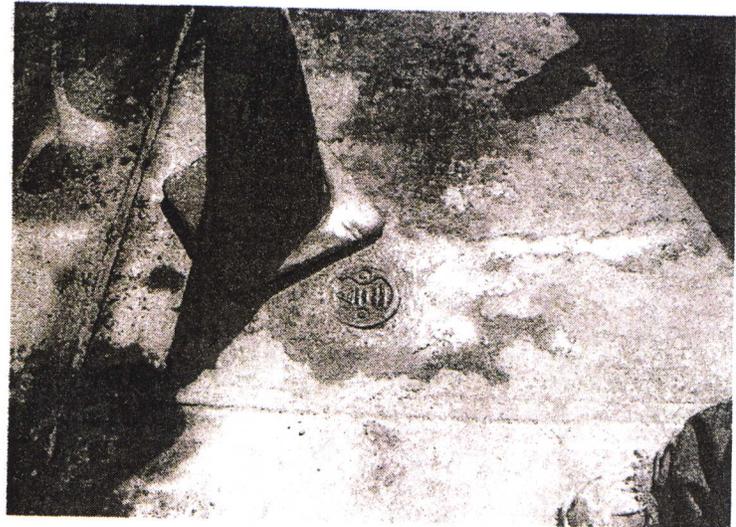


PHOTO 6.

View of typical monitoring well upon completion with cement.



APPENDIX C  
SOIL BORING LOGS



**Property Solutions INC.**  
 Environmental & Engineering Consulting  
 31A Northfield Ave. Edison, NJ 08837  
 Phone: (732) 417-0999 Fax: (732) 417-0888

## FIELD BOREHOLE LOG

BORING NO.: **SB-01**

TOTAL DEPTH: **20.0 ft**

### PROJECT INFORMATION

**PROJECT NO.:** 20081662  
**CLIENT:** BlackRock Realty Advisors, Inc.  
**PROJECT NAME:** Chelsea Carwash  
**SITE LOCATION:** 70 10th Ave. New York, NY 10011  
**BORING LOCATION:** Along Tenth Avenue  
**DATE STARTED:** 7/30/08 **COMPLETED:** 7/30/08

### DRILLING INFORMATION

**DRILLING CO.:** Warren George Inc.  
**DRILLER:** Angel and Lenny  
**RIG TYPE:** Davey Drill DK 525 with Geoprobe attachment  
**DRILLING METHOD:** Direct push  
**SAMPLING METHODS:** Grab  
**FIELD PERSONNEL:** T. Gulya  
**HAMMER WT./DROP:** N/A

☒ Water level during drilling

☒ Water level in completed well

DEPTH	SOIL SYMBOLS	USCS	SOIL DESCRIPTION	SAMPLE No.	Blows / ft.	PID ppm	WELL CONSTRUCTION	WELL DESCRIPTION
0			Continued with concrete boring bit due to large rock immediately below sidewalk			0.0		
			Coarse, red/brown			0.0		
						0.0		
						0.1		
						0.1		
						0.2		
						0.1		
			Coarse, brown, moist			0.1		
						0.2		
						0.2		
						0.1		
			Coarse, red/brown, moist with some gravel			0.2		
						0.1		
						0.1		
						0.2		
						0.1		
						0.1		
						0.1		
						0.2		
						0.1		
						0.1		
						0.2		
						0.1		
			Coarse, brown, moist with some gravel			0.3		
						12.3		
						17.0		
						20.0		
						21.5		
						20.0		
						14.5		
			Coarse, red/brown sand with gravel. Petroleum odor and some staining around 16.0 feet	1662-SB (15.0-16.0)-01		2.4		
						0.2		
						0.3		
						0.6		
			Medium to fine, red/brown			0.3		
						3.6		
						3.2		
						23.0		
20			End of boring at 20.0'	1662-SB (19.0-20.0)-01		14.5		

NOTES:



**Property Solutions INC.**  
 Environmental & Engineering Consulting  
 31A Northfield Ave. Edison, NJ 08837  
 Phone: (732) 417-0999 Fax: (732) 417-0888

**FIELD BOREHOLE LOG**

BORING NO.: **SB-02**  
 TOTAL DEPTH: **20 ft**

**PROJECT INFORMATION**

**PROJECT NO.:** 20081662  
**CLIENT:** BlackRock Realty Advisors, Inc.  
**PROJECT NAME:** Chelsea Carwash  
**SITE LOCATION:** 70 10th Ave. New York, NY 10011  
**BORING LOCATION:** West of northern pump islands  
**DATE STARTED:** 7/30/08 **COMPLETED:** 7/30/08

**DRILLING INFORMATION**

**DRILLING CO.:** Warren George Inc.  
**DRILLER:** Angel and Lenny  
**RIG TYPE:** Davey Drill DK 525 with Geoprobe attachment  
**DRILLING METHOD:** Direct push  
**SAMPLING METHODS:** Grab  
**FIELD PERSONNEL:** T. Gulya  
**HAMMER WT./DROP:** N/A

☒ Water level during drilling      ☒ Water level in completed well

DEPTH	SOIL SYMBOLS	USCS	SOIL DESCRIPTION	SAMPLE No.	Blows / ft.	PID ppm	WELL CONSTRUCTION	WELL DESCRIPTION
0						0.0		
			Fine, red/brown with some gravel			0.0		
						0.0		
						0.0		
						0.1		
						0.1		
			Medium to fine, brown with some gravel			0.0		
5						0.1		
						0.1		
						0.1		
						0.2		
						0.0		
						0.1		
			No recovery			0.1		
						0.0		
						0.0		
10						0.0		
						0.0		
						0.0		
			Medium to fine, brown with some gravel			0.0		
						0.0		
						0.0		
						0.0		
						0.0		
						0.1		
						0.2		
				1662-SB (15.0-16.0)-02		1.0		
			Coarse to medium, red/brown, moist			1.4		
						10.1		
						37.9		
						38.7		
			Fine, red/brown	1662-SB (18.5-19.5)-02		42.0		
						43.2		
20			End of boring at 20.0'			6.0		

NOTES:



**Property Solutions INC.**  
 Environmental & Engineering Consulting  
 31A Northfield Ave. Edison, NJ 08837  
 Phone: (732) 417-0999 Fax: (732) 417-0888

## FIELD BOREHOLE LOG

BORING NO.: **SB-03**  
 TOTAL DEPTH: **20 ft**

### PROJECT INFORMATION

**PROJECT NO.:** 20081662  
**CLIENT:** BlackRock Realty Advisors, Inc.  
**PROJECT NAME:** Chelsea Carwash  
**SITE LOCATION:** 70 10th Ave. New York, NY 10011  
**BORING LOCATION:** West of northern pump islands  
**DATE STARTED:** 7/30/08 **COMPLETED:** 7/30/08

### DRILLING INFORMATION

**DRILLING CO.:** Warren George Inc.  
**DRILLER:** Angel and Lenny  
**RIG TYPE:** Davey Drill DK 525 with Geoprobe attachment  
**DRILLING METHOD:** Direct push  
**SAMPLING METHODS:** Grab  
**FIELD PERSONNEL:** T. Gulya  
**HAMMER WT/DROP:** N/A

☒ Water level during drilling

☒ Water level in completed well

DEPTH	SOIL SYMBOLS	USCS	SOIL DESCRIPTION	SAMPLE No.	Blows / ft.	PID ppm	WELL CONSTRUCTION	WELL DESCRIPTION
0						0.0		
			Coarse to medium, brown			0.0		
						0.2		
						0.4		
						0.6		
			Fine, brown with some gravel			0.3		
						0.2		
			Brown, moist			0.2		
						0.4		
5			Coarse, grey with some brick fragments			0.6		
						0.9		
						0.4		
						0.1		
						0.2		
			Coarse, brown			0.1		
						0.1		
			Medium to fine, red/brown			0.1		
						0.1		
10			Brown	1662-SB (10.0-11.0)-03		0.1		
						0.2		
			Coarse to medium, red/brown sand			0.5		
						0.4		
			Coarse, red/brown with some gravel			0.2		
						0.2		
						4.8		
						1.1		
			Red/brown. Petroleum odor around 16.0 ft			1.7		
15						1.4		
						0.8		
			Coarse, red/brown			7.2		
						10.7		
						247.0		
						311.0		
						236.0		
						162		
						20.0		
			Medium to fine, red/brown			27.8		
20						8.5		
			End of boring at 20.0'					

NOTES:



**Property Solutions INC.**  
 Environmental & Engineering Consulting  
 31A Northfield Ave. Edison, NJ 08837  
 Phone: (732) 417-0999 Fax: (732) 417-0888

# FIELD BOREHOLE LOG

BORING NO.: **SB-04**  
 TOTAL DEPTH: **20 ft**

## PROJECT INFORMATION

**PROJECT NO.:** 20081662  
**CLIENT:** BlackRock Realty Advisors, Inc.  
**PROJECT NAME:** Chelsea Carwash  
**SITE LOCATION:** 70 10th Ave. New York, NY 10011  
**BORING LOCATION:** East of northern pump islands  
**DATE STARTED:** 7/31/08 **COMPLETED:** 7/31/08

## DRILLING INFORMATION

**DRILLING CO.:** Warren George Inc.  
**DRILLER:** Angel and Lenny  
**RIG TYPE:** Davey Drill DK 525 with Geoprobe attachment  
**DRILLING METHOD:** Direct push  
**SAMPLING METHODS:** Grab  
**FIELD PERSONNEL:** T. Gulya  
**HAMMER WT./DROP:** N/A

☒ Water level during drilling

☒ Water level in completed well

DEPTH	SOIL SYMBOLS	USCS	SOIL DESCRIPTION	SAMPLE No.	Blows / ft.	PID ppm	WELL CONSTRUCTION	WELL DESCRIPTION
0			Concrete			0.0		
			No recovery			0.0		
						0.0		
						0.0		
						0.0		
						0.0		
						0.0		
5			Coarse, red/brown with some gravel			0.3		
						0.5		
						0.4		
						0.6		
						0.8		
						0.5		
						0.4		
						0.5		
			Medium, red/brown			0.0		
						0.3		
			Coarse, brown			0.3		
10			Medium, red/brown with some gravel			0.0		
						0.1		
						0.4		
						1.1		
						1.4		
						1.2		
						1.8		
						1.3		
			Brown			1.2		
15			Coarse, brown. Petroleum odor with some staining around 16.0 ft.	1662-SB (15.0-16.0)-04		2.9		
						229.0		
						295.0		
						0.7		
			Coarse, brown	1662-SB (17.0-18.0)-04		7.1		
						21.8		
						23.0		
						10.5		
						2.1		
			Fine, brown			2.2		
20			End of boring at 20.0'			2.1		

NOTES:



# Property Solutions INC.

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## FIELD BOREHOLE LOG

BORING NO.: **SB-05**  
 TOTAL DEPTH: **20 ft**

### PROJECT INFORMATION

**PROJECT NO.:** 20081662  
**CLIENT:** BlackRock Realty Advisors, Inc.  
**PROJECT NAME:** Chelsea Carwash  
**SITE LOCATION:** 70 10th Ave. New York, NY 10011  
**BORING LOCATION:** East of northern pump islands  
**DATE STARTED:** 7/31/08      **COMPLETED:** 7/31/08

### DRILLING INFORMATION

**DRILLING CO.:** Warren George Inc.  
**DRILLER:** Angel and Lenny  
**RIG TYPE:** Davey Drill DK 525 with Geoprobe attachment  
**DRILLING METHOD:** Direct push  
**SAMPLING METHODS:** Grab  
**FIELD PERSONNEL:** T. Gulya  
**HAMMER WT./DROP:** N/A

☼ Water level during drilling

☼ Water level in completed well

DEPTH	SOIL SYMBOLS	USCS	SOIL DESCRIPTION	SAMPLE No.	Blows / ft.	PID ppm	WELL CONSTRUCTION	WELL DESCRIPTION
0						0.0		
			With coarse, brown sand			0.0		
			Medium to fine, re/brown with some gravel			1.5		
			Coarse, red/brown			6.7		
						0.8		
						2.2		
						0.8		
						0.2		
						0.5		
						0.3		
						0.3		
						0.2		
						0.1		
						0.1		
						0.1		
			Medium to fine, re/brown with some gravel			0.2		
						0.1		
						0.2		
						0.1		
						0.1		
						0.6		
						1.9		
						4.2		
						2.0		
						4.6		
						4.4		
						12.		
						45.0		
15			Coarse, red/brown, moist. Petroleum odor and some staining around 15.0 ft.	1662-SB (15.0-16.0)-05		241.0		
						398.0		
						2.5		
						10.5		
						23.2		
				1662-SB (17.5-18.5)-05		111.0		
						28.7		
						6.0		
			Fine, red/brown			1.4		
20			End of boring at 20.0'			8.7		

NOTES:





**Property Solutions INC.**  
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## FIELD BOREHOLE LOG

BORING NO.: **SB-07**  
 TOTAL DEPTH: **20 ft**

### PROJECT INFORMATION

**PROJECT NO.:** 20081662  
**CLIENT:** BlackRock Realty Advisors, Inc.  
**PROJECT NAME:** Chelsea Carwash  
**SITE LOCATION:** 70 10th Ave. New York, NY 10011  
**BORING LOCATION:** Northwest of UST fill ports  
**DATE STARTED:** 08/01/08      **COMPLETED:** 08/01/08

### DRILLING INFORMATION

**DRILLING CO.:** Warren George Inc.  
**DRILLER:** Angel and Lenny  
**RIG TYPE:** Davey Drill DK 525 with Geoprobe attachment  
**DRILLING METHOD:** Direct push  
**SAMPLING METHODS:** Grab  
**FIELD PERSONNEL:** T. Gulya  
**HAMMER WT./DROP:** N/A

sz Water level during drilling

Water level in completed well

DEPTH	SOIL SYMBOLS	USCS	SOIL DESCRIPTION	SAMPLE No.	Blows / ft.	PID ppm	WELL CONSTRUCTION	WELL DESCRIPTION
0			Concrete			0.0		
			Coarse, brown with some gravel			0.0		
			Brown, with some gravel			0.0		
			Medium to fine, red			0.0		
5			Brown			0.0		
10			Coarse, red/brown. Slight petroleum odor around 11.0 ft.	1662-SB (11.0-12.0)-07		0.1		
			Brown, with some coarse sand			0.1		
15			Brown with medium to fine sand			0.1		
			Coarse, brown	1662-SB (18.0-19.0)-07		0.4		
20			End of boring at 20.0'			0.1		
						0.8		

NOTES:





**Property Solutions INC.**  
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## FIELD BOREHOLE LOG

BORING NO.: **SB-09**

TOTAL DEPTH: **21 ft**

### PROJECT INFORMATION

**PROJECT NO.:** 20081662  
**CLIENT:** BlackRock Realty Advisors, Inc.  
**PROJECT NAME:** Chelsea Carwash  
**SITE LOCATION:** 70 10th Ave. New York, NY 10011  
**BORING LOCATION:** West of UST's  
  
**DATE STARTED:** 08/06/08      **COMPLETED:** 08/06/08

### DRILLING INFORMATION

**DRILLING CO.:** Warren George Inc.  
**DRILLER:** Angel and Lenny  
**RIG TYPE:** Davey Drill DK 525 with split spoon  
**DRILLING METHOD:** Hollow stem auger  
**SAMPLING METHODS:** Grab  
**FIELD PERSONNEL:** J.Kantor  
**HAMMER WT./DROP:** N/A

☒ Water level during drilling

☒ Water level in completed well

DEPTH	SOIL SYMBOLS	USCS	SOIL DESCRIPTION	SAMPLE No.	Blows / ft.	PID ppm	WELL CONSTRUCTION	WELL DESCRIPTION
0						0.0		
			No recovery			0.0		
						0.0		
						0.0		
						0.0		
						0.0		
						0.9		
						0.8		
5			Brown, with some gravel			0.5		
						0.4		
						0.1		
						0.2		
						0.3		
				1662-SB (7.0-8.0)-09		0.2		
						0.1		
						0.1		
			Brown, with some gravel			0.1		
						0.1		
						0.1		
10			Coarse, brown with some gravel			0.1		
						0.5		
						0.3		
						0.4		
						0.4		
						0.5		
						0.6		
						0.7		
						0.6		
15				1662-SB (15.0-16.0)-09		0.6		
						0.4		
						0.7		
						0.6		
						0.4		
						0.3		
						0.3		
						0.1		
						0.0		
						0.0		
20				1662-SB (20.0-21.0)-09		0.0		
						0.0		
						0.0		
			End of boring at 21.0'			0.0		

NOTES:



**Property Solutions INC.**  
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## FIELD BOREHOLE LOG

BORING NO.: **SB-10**  
 TOTAL DEPTH: **22 ft**

### PROJECT INFORMATION

**PROJECT NO.:** 20081662  
**CLIENT:** BlackRock Realty Advisors, Inc.  
**PROJECT NAME:** Chelsea Carwash  
**SITE LOCATION:** 70 10th Ave. New York, NY 10011  
**BORING LOCATION:** North of USTs  
  
**DATE STARTED:** 08/06/08      **COMPLETED:** 08/06/08

### DRILLING INFORMATION

**DRILLING CO.:** Warren George Inc.  
**DRILLER:** Angel and Lenny  
**RIG TYPE:** Davey Drill DK 525 with split spoon  
**DRILLING METHOD:** Hollow stem auger  
**SAMPLING METHODS:** Grab  
**FIELD PERSONNEL:** J.Kantor  
**HAMMER WT./DROP:** N/A

☼ Water level during drilling

☹ Water level in completed well

DEPTH	SOIL SYMBOLS	USCS	SOIL DESCRIPTION	SAMPLE No.	Blows / ft.	PID ppm	WELL CONSTRUCTION	WELL DESCRIPTION
0								
0 - 15			Pea gravel fill					
15 - 18			Coarse, brown	1662-SB (15.0-16.0)-10		0.6 0.5 0.6 0.6 0.7 0.6 0.5 0.6 0.5 0.6 0.6 0.7 1.3 0.8 0.9 0.7		
18 - 21			Coarse, brown with some gravel, wet			0.6 0.6 0.5 0.4 0.4 0.4 0.4 0.3		
21 - 22			End of boring at 22.0'	1662-SB (21.0-22.0)-10		0.3 0.3		

NOTES:

APPENDIX D  
ANALYTICAL DATA

Property Solutions, Inc.  
31A Northfield Avenue  
Edison NJ, 08837

Project: Chelsea Carwash  
Project Number: 20081662  
Project Manager: James Carey

Reported:  
08/05/08 14:11

## ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
1662-SB-(15.0-16.0)-01	KRH0002-01	Soil	07/30/08 10:15	07/31/08 17:50
1662-SB-(19.0-20.0)-01	KRH0002-02	Soil	07/30/08 10:30	07/31/08 17:50
1662-SB-(15.0-16.0)-02	KRH0002-03	Soil	07/30/08 12:30	07/31/08 17:50
1662-SB-(18.5-19.5)-02	KRH0002-04	Soil	07/30/08 12:50	07/31/08 17:50
1662-SB-(16.0-17.0)-03	KRH0002-05	Soil	07/30/08 13:40	07/31/08 17:50
1662-SB-(16.5-17.5)-03	KRH0002-06	Soil	07/30/08 14:15	07/31/08 17:50
1662-SB-(15.0-16.0)-04	KRH0002-07	Soil	07/31/08 08:30	07/31/08 17:50
1662-SB-(17.0-18.0)-04	KRH0002-08	Soil	07/31/08 08:45	07/31/08 17:50
1662-SB-(15.0-16.0)-05	KRH0002-09	Soil	07/31/08 10:00	07/31/08 17:50
1662-SB-(17.5-18.5)-05	KRH0002-10	Soil	07/31/08 10:15	07/31/08 17:50
1662-SB-(16.0-17.0)-06	KRH0002-11	Soil	07/31/08 13:15	07/31/08 17:50
1662-SB-(19.0-10.0)-06	KRH0002-12	Soil	07/31/08 13:20	07/31/08 17:50

TestAmerica King Of Prussia

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Crystal Pollock For Enid Dunmire, Project Manager

Property Solutions, Inc.  
31A Northfield Avenue  
Edison NJ, 08837

Project: Chelsea Carwash  
Project Number: 20081662  
Project Manager: James Carey

Reported:  
08/05/08 14:11

## Volatile Organic Compounds by EPA Method 8260B TestAmerica King Of Prussia

Analyte	Result	MDL	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
			Limit	Units						
<b>1662-SB-(15.0-16.0)-01 (KRH0002-01) Soil Sampled: 07/30/08 10:15 Received: 07/31/08 17:50</b>										
Benzene	ND	1.0	4.0	ug/kg dry	1	8080112	08/01/08	08/02/08	EPA 8260B	
n-Butylbenzene	ND	1.4	4.0	"	-	"	"	"	"	
sec-Butylbenzene	ND	0.78	4.0	"	-	"	"	"	"	
tert-Butylbenzene	ND	0.54	4.0	"	-	"	"	"	"	
Ethylbenzene	ND	0.55	4.0	"	-	"	"	"	"	
Isopropylbenzene	ND	0.52	4.0	"	-	"	"	"	"	
p-Isopropyltoluene	ND	1.2	4.0	"	-	"	"	"	"	
Methyl tert-butyl ether	ND	2.0	4.0	"	-	"	"	"	"	
Naphthalene	ND	2.4	5.0	"	-	"	"	"	"	
n-Propylbenzene	ND	0.56	4.0	"	-	"	"	"	"	
<b>Toluene</b>	<b>1.0</b>	<b>0.89</b>	<b>4.0</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	
1,2,4-Trimethylbenzene	ND	0.86	4.0	"	-	"	"	"	"	J
1,3,5-Trimethylbenzene	ND	0.60	4.0	"	-	"	"	"	"	
<b>p,m-Xylene</b>	<b>1.2</b>	<b>1.1</b>	<b>8.0</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	J
<b>o-Xylene</b>	<b>1.5</b>	<b>0.55</b>	<b>4.0</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	J
<b>Total Xylenes</b>	<b>2.7</b>	<b>1.7</b>	<b>12</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	J

### 1662-SB-(19.0-20.0)-01 (KRH0002-02) Soil Sampled: 07/30/08 10:30 Received: 07/31/08 17:50

Benzene	ND	1.0	4.0	ug/kg dry	1	8080112	08/01/08	08/02/08	EPA 8260B	
n-Butylbenzene	ND	1.4	4.0	"	-	"	"	"	"	
sec-Butylbenzene	ND	0.78	4.0	"	-	"	"	"	"	
tert-Butylbenzene	ND	0.54	4.0	"	-	"	"	"	"	
Ethylbenzene	ND	0.55	4.0	"	-	"	"	"	"	
Isopropylbenzene	ND	0.52	4.0	"	-	"	"	"	"	
p-Isopropyltoluene	ND	1.2	4.0	"	-	"	"	"	"	
Methyl tert-butyl ether	ND	2.0	4.0	"	-	"	"	"	"	
Naphthalene	ND	2.4	5.0	"	-	"	"	"	"	
n-Propylbenzene	ND	0.56	4.0	"	-	"	"	"	"	
Toluene	ND	0.89	4.0	"	-	"	"	"	"	

TestAmerica King Of Prussia

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Crystal Pollock For Enid Dumire, Project Manager

Property Solutions, Inc. 31A Northfield Avenue Edison NJ, 08837	Project: Chelsea Carwash Project Number: 20081662 Project Manager: James Carey	Reported: 08/05/08 14:11
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## Volatile Organic Compounds by EPA Method 8260B TestAmerica King Of Prussia

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**1662-SB-(19.0-20.0)-01 (KRH0002-02) Soil**    Sampled: 07/30/08 10:30    Received: 07/31/08 17:50

1,2,4-Trimethylbenzene	1.9	0.86	4.0	ug/kg dry	1	8080112	08/01/08	08/02/08	EPA 8260B	J
1,3,5-Trimethylbenzene	ND	0.60	4.0	"	"	"	"	"	"	"
p,m-Xylene	2.5	1.1	8.0	"	"	"	"	"	"	J
o-Xylene	0.89	0.55	4.0	"	"	"	"	"	"	J
Total Xylenes	3.4	1.7	12	"	"	"	"	"	"	J

**1662-SB-(15.0-16.0)-02 (KRH0002-03) Soil**    Sampled: 07/30/08 12:30    Received: 07/31/08 17:50

Benzene	ND	1.0	4.0	ug/kg dry	1	8080112	08/01/08	08/02/08	EPA 8260B	
n-Butylbenzene	ND	1.4	4.0	"	"	"	"	"	"	
sec-Butylbenzene	3.3	0.78	4.0	"	"	"	"	"	"	J
tert-Butylbenzene	ND	0.54	4.0	"	"	"	"	"	"	
Ethylbenzene	20	0.55	4.0	"	"	"	"	"	"	
Isopropylbenzene	20	0.52	4.0	"	"	"	"	"	"	
p-Isopropyltoluene	1.6	1.2	4.0	"	"	"	"	"	"	J
Methyl tert-butyl ether	18	2.0	4.0	"	"	"	"	"	"	
Naphthalene	26	2.4	5.0	"	"	"	"	"	"	
n-Propylbenzene	25	0.56	4.0	"	"	"	"	"	"	
Toluene	ND	0.89	4.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	210	0.86	4.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	59	0.60	4.0	"	"	"	"	"	"	
p,m-Xylene	210	1.1	8.0	"	"	"	"	"	"	
o-Xylene	99	0.55	4.0	"	"	"	"	"	"	
Total Xylenes	310	1.7	12	"	"	"	"	"	"	

**1662-SB-(18.5-19.5)-02 (KRH0002-04) Soil**    Sampled: 07/30/08 12:50    Received: 07/31/08 17:50

Benzene	ND	1.0	4.0	ug/kg dry	1	8080112	08/01/08	08/02/08	EPA 8260B	
n-Butylbenzene	ND	1.4	4.0	"	"	"	"	"	"	
sec-Butylbenzene	43	0.78	4.0	"	"	"	"	"	"	
tert-Butylbenzene	0.67	0.54	4.0	"	"	"	"	"	"	J
Ethylbenzene	230	0.55	4.0	"	"	"	"	"	"	
Isopropylbenzene	230	0.52	4.0	"	"	"	"	"	"	
p-Isopropyltoluene	19	1.2	4.0	"	"	"	"	"	"	

TestAmerica King Of Prussia

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Crystal Pollock For Enid Dunmire, Project Manager

Property Solutions, Inc.  
31A Northfield Avenue  
Edison NJ, 08837

Project: Chelsea Carwash  
Project Number: 20081662  
Project Manager: James Carey

Reported:  
08/05/08 14:11

## Volatile Organic Compounds by EPA Method 8260B TestAmerica King Of Prussia

Analyte	Result	MDL	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
			Limit	Units						
<b>1662-SB-(18.5-19.5)-02 (KRH0002-04) Soil</b> <b>Sampled: 07/30/08 12:50</b> <b>Received: 07/31/08 17:50</b>										
Methyl tert-butyl ether	ND	2.0	4.0	ug/kg dry	1	8080112	08/01/08	08/02/08	EPA 8260B	
Naphthalene	ND	120	250	"	50	"	"	08/04/08	"	A-01
n-Propylbenzene	280	0.56	4.0	"	1	"	"	08/02/08	"	
Toluene	ND	0.89	4.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	2200	0.86	4.0	"	"	"	"	"	"	E
1,3,5-Trimethylbenzene	690	0.60	4.0	"	"	"	"	"	"	E
p,m-Xylene	2000	1.1	8.0	"	"	"	"	"	"	E
o-Xylene	840	0.55	4.0	"	"	"	"	"	"	E
Total Xylenes	2900	1.7	12	"	"	"	"	"	"	E
<b>1662-SB-(16.0-17.0)-03 (KRH0002-05) Soil</b> <b>Sampled: 07/30/08 13:40</b> <b>Received: 07/31/08 17:50</b>										
Benzene	ND	1.0	4.0	ug/kg dry	1	8080112	08/01/08	08/02/08	EPA 8260B	
n-Butylbenzene	ND	1.4	4.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.78	4.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.54	4.0	"	"	"	"	"	"	
Ethylbenzene	0.64	0.55	4.0	"	"	"	"	"	"	J
Isopropylbenzene	1.3	0.52	4.0	"	"	"	"	"	"	J
p-Isopropyltoluene	ND	1.2	4.0	"	"	"	"	"	"	
Methyl tert-butyl ether	8.9	2.0	4.0	"	"	"	"	"	"	
Naphthalene	ND	2.4	5.0	"	"	"	"	"	"	
n-Propylbenzene	1.4	0.56	4.0	"	"	"	"	"	"	J
Toluene	1.4	0.89	4.0	"	"	"	"	"	"	J
1,2,4-Trimethylbenzene	13	0.86	4.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	4.3	0.60	4.0	"	"	"	"	"	"	
p,m-Xylene	3.1	1.1	8.0	"	"	"	"	"	"	J
o-Xylene	1.1	0.55	4.0	"	"	"	"	"	"	J
Total Xylenes	4.2	1.7	12	"	"	"	"	"	"	J

TestAmerica King Of Prussia

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Crystal Pollock For Enid Dunmire, Project Manager

Property Solutions, Inc.  
31A Northfield Avenue  
Edison NJ, 08837

Project: Chelsea Carwash  
Project Number: 20081662  
Project Manager: James Carey

Reported:  
08/05/08 14:11

## Volatile Organic Compounds by EPA Method 8260B TestAmerica King Of Prussia

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1662-SB-(16.5-17.5)-03 (KRH0002-06) Soil Sampled: 07/30/08 14:15 Received: 07/31/08 17:50										
Benzene	ND	1.0	4.0	ug/kg dry	1	8080112	08/01/08	08/02/08	EPA 8260B	
n-Butylbenzene	ND	1.4	4.0	"	"	"	"	"	"	
sec-Butylbenzene	810	39	200	"	50	"	"	08/04/08	"	RL7
tert-Butylbenzene	3.0	0.54	4.0	"	1	"	"	08/02/08	"	J
Ethylbenzene	200	0.55	4.0	"	"	"	"	"	"	
Isopropylbenzene	1400	26	200	"	50	"	"	08/04/08	"	RL7
p-Isopropyltoluene	450	60	200	"	"	"	"	"	"	RL7
Methyl tert-butyl ether	3.6	2.0	4.0	"	1	"	"	08/02/08	"	J
Naphthalene	360	120	250	"	50	"	"	08/04/08	"	RL7
n-Propylbenzene	3900	28	200	"	"	"	"	"	"	RL7
Toluene	ND	0.89	4.0	"	1	"	"	08/02/08	"	
1,2,4-Trimethylbenzene	20000	43	200	"	50	"	"	08/04/08	"	RL7
1,3,5-Trimethylbenzene	8300	30	200	"	"	"	"	"	"	RL7
p,m-Xylene	220	55	400	"	"	"	"	"	"	A-01, J
o-Xylene	48	28	200	"	"	"	"	"	"	A-01, J
Total Xylenes	270	85	600	"	"	"	"	"	"	A-01, J
1662-SB-(15.0-16.0)-04 (KRIH0002-07) Soil Sampled: 07/31/08 08:30 Received: 07/31/08 17:50										
Benzene	ND	1.0	4.0	ug/kg dry	1	8080112	08/01/08	08/02/08	EPA 8260B	
n-Butylbenzene	ND	1.4	4.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.78	4.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.54	4.0	"	"	"	"	"	"	
Ethylbenzene	ND	0.55	4.0	"	"	"	"	"	"	
Isopropylbenzene	ND	0.52	4.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	1.2	4.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.0	4.0	"	"	"	"	"	"	
Naphthalene	ND	2.4	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	0.56	4.0	"	"	"	"	"	"	
Toluene	ND	0.89	4.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	2.5	0.86	4.0	"	"	"	"	"	"	J
1,3,5-Trimethylbenzene	ND	0.60	4.0	"	"	"	"	"	"	

TestAmerica King Of Prussia

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Crystal Pollock For Enid Dunmire, Project Manager

Property Solutions, Inc.  
31A Northfield Avenue  
Edison NJ, 08837

Project: Chelsea Carwash  
Project Number: 20081662  
Project Manager: James Carey

Reported:  
08/05/08 14:11

## Volatile Organic Compounds by EPA Method 8260B TestAmerica King Of Prussia

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>1662-SB-(15.0-16.0)-04 (KRH0002-07) Soil</b> <b>Sampled: 07/31/08 08:30</b> <b>Received: 07/31/08 17:50</b>										
p,m-Xylene	ND	1.1	8.0	ug/kg dry	1	8080112	08/01/08	08/02/08	EPA 8260B	
o-Xylene	ND	0.55	4.0	"	"	"	"	"	"	
Total Xylenes	ND	1.7	12	"	"	"	"	"	"	
<b>1662-SB-(17.0-18.0)-04 (KRH0002-08) Soil</b> <b>Sampled: 07/31/08 08:45</b> <b>Received: 07/31/08 17:50</b>										
Benzene	ND	1.0	4.0	ug/kg dry	1	8080112	08/01/08	08/02/08	EPA 8260B	
n-Butylbenzene	ND	1.4	4.0	"	"	"	"	"	"	
sec-Butylbenzene	27	0.78	4.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.54	4.0	"	"	"	"	"	"	
Ethylbenzene	ND	0.55	4.0	"	"	"	"	"	"	
Isopropylbenzene	29	0.52	4.0	"	"	"	"	"	"	
p-Isopropyltoluene	15	1.2	4.0	"	"	"	"	"	"	
Methyl tert-butyl ether	12	2.0	4.0	"	"	"	"	"	"	J
Naphthalene	2.5	2.4	5.0	"	"	"	"	"	"	
n-Propylbenzene	25	0.56	4.0	"	"	"	"	"	"	J
Toluene	1.3	0.89	4.0	"	"	"	"	"	"	E
1,2,4-Trimethylbenzene	680	0.86	4.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	160	0.60	4.0	"	"	"	"	"	"	J
p,m-Xylene	6.6	1.1	8.0	"	"	"	"	"	"	J
o-Xylene	2.9	0.55	4.0	"	"	"	"	"	"	J
Total Xylenes	9.5	1.7	12	"	"	"	"	"	"	
<b>1662-SB-(15.0-16.0)-05 (KRH0002-09) Soil</b> <b>Sampled: 07/31/08 10:00</b> <b>Received: 07/31/08 17:50</b>										
Benzene	ND	1.0	4.0	ug/kg dry	1	8080112	08/01/08	08/02/08	EPA 8260B	
n-Butylbenzene	ND	1.4	4.0	"	"	"	"	"	"	
sec-Butylbenzene	75	0.78	4.0	"	"	"	"	"	"	J
tert-Butylbenzene	0.99	0.54	4.0	"	"	"	"	"	"	
Ethylbenzene	140	0.55	4.0	"	"	"	"	"	"	
Isopropylbenzene	220	0.52	4.0	"	"	"	"	"	"	
p-Isopropyltoluene	47	1.2	4.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.0	4.0	"	"	"	"	"	"	
Naphthalene	840	240	500	"	100	"	"	08/04/08	"	RL7

TestAmerica King Of Prussia

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Crystal Pollock For Enid Dunmire, Project Manager

Property Solutions, Inc.  
31A Northfield Avenue  
Edison NJ, 08837

Project: Chelsea Carwash  
Project Number: 20081662  
Project Manager: James Carey

Reported:  
08/05/08 14:11

## Volatile Organic Compounds by EPA Method 8260B TestAmerica King Of Prussia

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>1662-SB-(15.0-16.0)-05 (KRH0002-09) Soil</b> <b>Sampled: 07/31/08 10:00</b> <b>Received: 07/31/08 17:50</b>										
n-Propylbenzene	490	56	400	ug/kg dry	100	8080112	08/01/08	08/04/08	EPA 8260B	RL7
Toluene	ND	0.89	4.0	"	1	"	"	08/02/08	"	
1,2,4-Trimethylbenzene	5900	86	400	"	100	"	"	08/04/08	"	RL7
1,3,5-Trimethylbenzene	1900	60	400	"	"	"	"	"	"	RL7
p,m-Xylene	620	1.1	8.0	"	1	"	"	08/02/08	"	
o-Xylene	4.0	0.55	4.0	"	"	"	"	"	"	
Total Xylenes	620	1.7	12	"	"	"	"	"	"	
<b>1662-SB-(17.5-18.5)-05 (KRH0002-10) Soil</b> <b>Sampled: 07/31/08 10:15</b> <b>Received: 07/31/08 17:50</b>										
Benzene	ND	1.0	4.0	ug/kg dry	1	8080112	08/01/08	08/02/08	EPA 8260B	
n-Butylbenzene	ND	1.4	4.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.78	4.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.54	4.0	"	"	"	"	"	"	
Ethylbenzene	ND	0.55	4.0	"	"	"	"	"	"	
Isopropylbenzene	ND	0.52	4.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	1.2	4.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.0	4.0	"	"	"	"	"	"	
Naphthalene	ND	2.4	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	0.56	4.0	"	"	"	"	"	"	
Toluene	ND	0.89	4.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	1.7	0.86	4.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.60	4.0	"	"	"	"	"	"	
p,m-Xylene	ND	1.1	8.0	"	"	"	"	"	"	
o-Xylene	ND	0.55	4.0	"	"	"	"	"	"	
Total Xylenes	ND	1.7	12	"	"	"	"	"	"	

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Crystal Pollock For Enid Dummire, Project Manager

Property Solutions, Inc.  
31A Northfield Avenue  
Edison NJ, 08837

Project: Chelsea Carwash  
Project Number: 20081662  
Project Manager: James Carey

Reported:  
08/05/08 14:11

## Volatile Organic Compounds by EPA Method 8260B TestAmerica King Of Prussia

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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1662-SB-(16.0-17.0)-06 (KRH0002-11) Soil Sampled: 07/31/08 13:15 Received: 07/31/08 17:50

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	4.0	ug/kg dry	1	8080112	08/01/08	08/02/08	EPA 8260B	
n-Butylbenzene	ND	1.4	4.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.78	4.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.54	4.0	"	"	"	"	"	"	
Ethylbenzene	12	0.55	4.0	"	"	"	"	"	"	J
Isopropylbenzene	1.3	0.52	4.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	1.2	4.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.0	4.0	"	"	"	"	"	"	
Naphthalene	20	2.4	5.0	"	"	"	"	"	"	J
n-Propylbenzene	2.9	0.56	4.0	"	"	"	"	"	"	
Toluene	21	0.89	4.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	46	0.86	4.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	11	0.60	4.0	"	"	"	"	"	"	
p,m-Xylene	61	1.1	8.0	"	"	"	"	"	"	
o-Xylene	21	0.55	4.0	"	"	"	"	"	"	
Total Xylenes	83	1.7	12	"	"	"	"	"	"	

1662-SB-(19.0-10.0)-06 (KRH0002-12) Soil Sampled: 07/31/08 13:20 Received: 07/31/08 17:50

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	1.0	4.0	ug/kg dry	1	8080112	08/01/08	08/02/08	EPA 8260B	
n-Butylbenzene	ND	1.4	4.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.78	4.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.54	4.0	"	"	"	"	"	"	
Ethylbenzene	10	0.55	4.0	"	"	"	"	"	"	J
Isopropylbenzene	0.90	0.52	4.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	1.2	4.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.0	4.0	"	"	"	"	"	"	
Naphthalene	6.0	2.4	5.0	"	"	"	"	"	"	J
n-Propylbenzene	1.7	0.56	4.0	"	"	"	"	"	"	
Toluene	43	0.89	4.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	22	0.86	4.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	5.7	0.60	4.0	"	"	"	"	"	"	
p,m-Xylene	59	1.1	8.0	"	"	"	"	"	"	

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Crystal Pollock For Enid Dunmire, Project Manager

Property Solutions, Inc.  
31A Northfield Avenue  
Edison NJ, 08837

Project: Chelsea Carwash  
Project Number: 20081662  
Project Manager: James Carey

Reported:  
08/05/08 14:11

## Volatile Organic Compounds by EPA Method 8260B TestAmerica King Of Prussia

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1662-SB-(19.0-10.0)-06 (KRH0002-12) Soil Sampled: 07/31/08 13:20 Received: 07/31/08 17:50										
o-Xylene	19	0.55	4.0	ug/kg dry	1	8080112	08/01/08	08/02/08	EPA 8260B	
Total Xylenes	78	1.7	12	"	"	"	"	"	"	

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Crystal Pollock For Enid Dunmire, Project Manager

Property Solutions, Inc.  
31A Northfield Avenue  
Edison NJ, 08837

Project: Chelsea Carwash  
Project Number: 20081662  
Project Manager: James Carey

Reported:  
08/05/08 14:11

## Semivolatile Organic Compounds by EPA Method 8270C TestAmerica King Of Prussia

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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1662-SB-(15.0-16.0)-01 (KRH0002-01) Soil Sampled: 07/30/08 10:15 Received: 07/31/08 17:50

Acenaphthene	ND	2.0	100	ug/kg dry	1	8080111	08/01/08	08/02/08	EPA 8270C	
Acenaphthylene	ND	3.0	100	"	"	"	"	"	"	
Anthracene	ND	2.0	100	"	"	"	"	"	"	
Benzo (a) anthracene	ND	3.0	100	"	"	"	"	"	"	
Benzo (a) pyrene	ND	10	100	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	3.0	100	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	2.0	100	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	2.0	100	"	"	"	"	"	"	
Chrysene	ND	2.0	100	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	2.0	100	"	"	"	"	"	"	
<b>Fluoranthene</b>	<b>4.4</b>	<b>2.0</b>	<b>100</b>	"	"	"	"	"	"	J
Fluorene	ND	2.0	100	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	3.0	100	"	"	"	"	"	"	
Phenanthrene	ND	2.0	100	"	"	"	"	"	"	
<b>Pyrene</b>	<b>3.8</b>	<b>3.0</b>	<b>100</b>	"	"	"	"	"	"	J
Surrogate: Nitrobenzene-d5		54.6 %	23-120			"	"	"	"	
Surrogate: 2-Fluorobiphenyl		60.8 %	30-115			"	"	"	"	
Surrogate: Terphenyl-d14		68.7 %	18-137			"	"	"	"	

1662-SB-(19.0-20.0)-01 (KRH0002-02) Soil Sampled: 07/30/08 10:30 Received: 07/31/08 17:50

Acenaphthene	ND	2.0	100	ug/kg dry	1	8080111	08/01/08	08/02/08	EPA 8270C	
Acenaphthylene	ND	3.0	100	"	"	"	"	"	"	
Anthracene	ND	2.0	100	"	"	"	"	"	"	
Benzo (a) anthracene	ND	3.0	100	"	"	"	"	"	"	
Benzo (a) pyrene	ND	10	100	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	3.0	100	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	2.0	100	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	2.0	100	"	"	"	"	"	"	
Chrysene	ND	2.0	100	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	2.0	100	"	"	"	"	"	"	

TestAmerica King Of Prussia

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Crystal Pollock For Enid Dunmire, Project Manager

Property Solutions, Inc.  
31A Northfield Avenue  
Edison NJ, 08837

Project: Chelsea Carwash  
Project Number: 20081662  
Project Manager: James Carey

Reported:  
08/05/08 14:11

## Semivolatile Organic Compounds by EPA Method 8270C TestAmerica King Of Prussia

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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1662-SB-(19.0-20.0)-01 (KRH0002-02) Soil Sampled: 07/30/08 10:30 Received: 07/31/08 17:50

Fluoranthene	ND	2.0	100	ug/kg dry	1	8080111	08/01/08	08/02/08	EPA 8270C	
Fluorene	ND	2.0	100	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	3.0	100	"	"	"	"	"	"	
Phenanthrene	ND	2.0	100	"	"	"	"	"	"	
Pyrene	ND	3.0	100	"	"	"	"	"	"	
Surrogate: Nitrobenzene-d5		69.9 %	23-120			"	"	"	"	
Surrogate: 2-Fluorobiphenyl		77.3 %	30-115			"	"	"	"	
Surrogate: Terphenyl-d14		86.8 %	18-137			"	"	"	"	

1662-SB-(15.0-16.0)-02 (KRH0002-03) Soil Sampled: 07/30/08 12:30 Received: 07/31/08 17:50

Acenaphthene	ND	2.0	100	ug/kg dry	1	8080111	08/01/08	08/02/08	EPA 8270C	
Acenaphthylene	ND	3.0	100	"	"	"	"	"	"	J
Anthracene	6.7	2.0	100	"	"	"	"	"	"	J
Benzo (a) anthracene	21	3.0	100	"	"	"	"	"	"	J
Benzo (a) pyrene	15	10	100	"	"	"	"	"	"	J
Benzo (b) fluoranthene	19	3.0	100	"	"	"	"	"	"	J
Benzo (g,h,i) perylene	9.4	2.0	100	"	"	"	"	"	"	J
Benzo (k) fluoranthene	6.7	2.0	100	"	"	"	"	"	"	J
Chrysene	18	2.0	100	"	"	"	"	"	"	J
Dibenz (a,h) anthracene	ND	2.0	100	"	"	"	"	"	"	J
Fluoranthene	41	2.0	100	"	"	"	"	"	"	J
Fluorene	ND	2.0	100	"	"	"	"	"	"	J
Indeno (1,2,3-cd) pyrene	11	3.0	100	"	"	"	"	"	"	J
Phenanthrene	24	2.0	100	"	"	"	"	"	"	J
Pyrene	34	3.0	100	"	"	"	"	"	"	J
Surrogate: Nitrobenzene-d5		52.8 %	23-120			"	"	"	"	
Surrogate: 2-Fluorobiphenyl		64.1 %	30-115			"	"	"	"	
Surrogate: Terphenyl-d14		79.6 %	18-137			"	"	"	"	

TestAmerica King Of Prussia

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Crystal Pollock For Enid Dunmire, Project Manager

Property Solutions, Inc.  
31A Northfield Avenue  
Edison NJ, 08837

Project: Chelsea Carwash  
Project Number: 20081662  
Project Manager: James Carey

Reported:  
08/05/08 14:11

## Semivolatile Organic Compounds by EPA Method 8270C TestAmerica King Of Prussia

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>1662-SB-(18.5-19.5)-02 (KRH0002-04) Soil Sampled: 07/30/08 12:50 Received: 07/31/08 17:50</b>										
Acenaphthene	ND	2.0	100	ug/kg dry	1	8080111	08/01/08	08/02/08	EPA 8270C	
Acenaphthylene	ND	3.0	100	"	"	"	"	"	"	
Anthracene	ND	2.0	100	"	"	"	"	"	"	
Benzo (a) anthracene	ND	3.0	100	"	"	"	"	"	"	
Benzo (a) pyrene	ND	10	100	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	3.0	100	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	2.0	100	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	2.0	100	"	"	"	"	"	"	
Chrysene	ND	2.0	100	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	2.0	100	"	"	"	"	"	"	
Fluoranthene	ND	2.0	100	"	"	"	"	"	"	
Fluorene	ND	2.0	100	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	3.0	100	"	"	"	"	"	"	
Phenanthrene	ND	2.0	100	"	"	"	"	"	"	
Pyrene	ND	3.0	100	"	"	"	"	"	"	
Surrogate: Nitrobenzene-d5		61.4 %	23-120			"	"	"	"	
Surrogate: 2-Fluorobiphenyl		68.5 %	30-115			"	"	"	"	
Surrogate: Terphenyl-d14		83.5 %	18-137			"	"	"	"	
<b>1662-SB-(16.0-17.0)-03 (KRH0002-05) Soil Sampled: 07/30/08 13:40 Received: 07/31/08 17:50</b>										
Acenaphthene	ND	2.0	100	ug/kg dry	1	8080111	08/01/08	08/02/08	EPA 8270C	
Acenaphthylene	ND	3.0	100	"	"	"	"	"	"	
Anthracene	ND	2.0	100	"	"	"	"	"	"	
Benzo (a) anthracene	15	3.0	100	"	"	"	"	"	"	J
Benzo (a) pyrene	11	10	100	"	"	"	"	"	"	J
Benzo (b) fluoranthene	13	3.0	100	"	"	"	"	"	"	J
Benzo (g,h,i) perylene	7.5	2.0	100	"	"	"	"	"	"	J
Benzo (k) fluoranthene	5.4	2.0	100	"	"	"	"	"	"	J
Chrysene	11	2.0	100	"	"	"	"	"	"	J
Dibenz (a,h) anthracene	ND	2.0	100	"	"	"	"	"	"	
Fluoranthene	23	2.0	100	"	"	"	"	"	"	J

TestAmerica King Of Prussia

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Crystal Pollock For Enid Dunmire, Project Manager

Property Solutions, Inc.  
31A Northfield Avenue  
Edison NJ, 08837

Project: Chelsea Carwash  
Project Number: 20081662  
Project Manager: James Carey

Reported:  
08/05/08 14:11

## Semivolatile Organic Compounds by EPA Method 8270C TestAmerica King Of Prussia

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>1662-SB-(16.0-17.0)-03 (KRH0002-05) Soil</b> <b>Sampled: 07/30/08 13:40</b> <b>Received: 07/31/08 17:50</b>										
Fluorene	ND	2.0	100	ug/kg dry	1	8080111	08/01/08	08/02/08	EPA 8270C	
Indeno (1,2,3-cd) pyrene	7.5	3.0	100	"	"	"	"	"	"	J
Phenanthrene	8.5	2.0	100	"	"	"	"	"	"	J
Pyrene	18	3.0	100	"	"	"	"	"	"	J
Surrogate: Nitrobenzene-d5		53.1 %	23-120			"	"	"	"	
Surrogate: 2-Fluorobiphenyl		60.2 %	30-115			"	"	"	"	
Surrogate: Terphenyl-d14		76.7 %	18-137			"	"	"	"	
<b>1662-SB-(16.5-17.5)-03 (KRH0002-06) Soil</b> <b>Sampled: 07/30/08 14:15</b> <b>Received: 07/31/08 17:50</b>										
Acenaphthene	5.2	2.0	100	ug/kg dry	1	8080111	08/01/08	08/02/08	EPA 8270C	J
Acenaphthylene	ND	3.0	100	"	"	"	"	"	"	J
Anthracene	6.3	2.0	100	"	"	"	"	"	"	J
Benzo (a) anthracene	20	3.0	100	"	"	"	"	"	"	J
Benzo (a) pyrene	16	10	100	"	"	"	"	"	"	J
Benzo (b) fluoranthene	20	3.0	100	"	"	"	"	"	"	J
Benzo (g,h,i) perylene	12	2.0	100	"	"	"	"	"	"	J
Benzo (k) fluoranthene	7.0	2.0	100	"	"	"	"	"	"	J
Chrysene	17	2.0	100	"	"	"	"	"	"	J
Dibenz (a,h) anthracene	ND	2.0	100	"	"	"	"	"	"	J
Fluoranthene	33	2.0	100	"	"	"	"	"	"	J
Fluorene	7.0	2.0	100	"	"	"	"	"	"	J
Indeno (1,2,3-cd) pyrene	11	3.0	100	"	"	"	"	"	"	J
Phenanthrene	24	2.0	100	"	"	"	"	"	"	J
Pyrene	28	3.0	100	"	"	"	"	"	"	J
Surrogate: Nitrobenzene-d5		59.2 %	23-120			"	"	"	"	
Surrogate: 2-Fluorobiphenyl		66.8 %	30-115			"	"	"	"	
Surrogate: Terphenyl-d14		76.0 %	18-137			"	"	"	"	

TestAmerica King Of Prussia

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Crystal Pollock For Enid Dunmire, Project Manager

Property Solutions, Inc.  
31A Northfield Avenue  
Edison NJ, 08837

Project: Chelsea Carwash  
Project Number: 20081662  
Project Manager: James Carey

Reported:  
08/05/08 14:11

## Semivolatile Organic Compounds by EPA Method 8270C TestAmerica King Of Prussia

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>1662-SB-(15.0-16.0)-04 (KRH0002-07) Soil Sampled: 07/31/08 08:30 Received: 07/31/08 17:50</b>										
Acenaphthene	6.4	2.0	100	ug/kg dry	1	8080111	08/01/08	08/02/08	EPA 8270C	J
Acenaphthylene	ND	3.0	100	"	"	"	"	"	"	J
Anthracene	7.1	2.0	100	"	"	"	"	"	"	J
Benzo (a) anthracene	8.7	3.0	100	"	"	"	"	"	"	J
Benzo (a) pyrene	ND	10	100	"	"	"	"	"	"	J
Benzo (b) fluoranthene	ND	3.0	100	"	"	"	"	"	"	J
Benzo (g,h,i) perylene	3.9	2.0	100	"	"	"	"	"	"	J
Benzo (k) fluoranthene	ND	2.0	100	"	"	"	"	"	"	J
Chrysene	ND	2.0	100	"	"	"	"	"	"	J
Dibenz (a,h) anthracene	ND	2.0	100	"	"	"	"	"	"	J
Fluoranthene	11	2.0	100	"	"	"	"	"	"	J
Fluorene	12	2.0	100	"	"	"	"	"	"	J
Indeno (1,2,3-cd) pyrene	ND	3.0	100	"	"	"	"	"	"	J
Phenanthrene	22	2.0	100	"	"	"	"	"	"	J
Pyrene	11	3.0	100	"	"	"	"	"	"	J
Surrogate: Nitrobenzene-d5		67.4 %	23-120			"	"	"	"	
Surrogate: 2-Fluorobiphenyl		71.7 %	30-115			"	"	"	"	
Surrogate: Terphenyl-d14		77.5 %	18-137			"	"	"	"	
<b>1662-SB-(17.0-18.0)-04 (KRH0002-08) Soil Sampled: 07/31/08 08:45 Received: 07/31/08 17:50</b>										
Acenaphthene	ND	2.0	100	ug/kg dry	1	8080111	08/01/08	08/02/08	EPA 8270C	
Acenaphthylene	ND	3.0	100	"	"	"	"	"	"	
Anthracene	6.2	2.0	100	"	"	"	"	"	"	J
Benzo (a) anthracene	19	3.0	100	"	"	"	"	"	"	J
Benzo (a) pyrene	17	10	100	"	"	"	"	"	"	J
Benzo (b) fluoranthene	19	3.0	100	"	"	"	"	"	"	J
Benzo (g,h,i) perylene	12	2.0	100	"	"	"	"	"	"	J
Benzo (k) fluoranthene	8.5	2.0	100	"	"	"	"	"	"	J
Chrysene	14	2.0	100	"	"	"	"	"	"	J
Dibenz (a,h) anthracene	ND	2.0	100	"	"	"	"	"	"	J
Fluoranthene	32	2.0	100	"	"	"	"	"	"	J
Fluorene	ND	2.0	100	"	"	"	"	"	"	J

TestAmerica King Of Prussia

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Crystal Pollock For Enid Dunmire, Project Manager

Property Solutions, Inc.  
31A Northfield Avenue  
Edison NJ, 08837

Project: Chelsea Carwash  
Project Number: 20081662  
Project Manager: James Carey

Reported:  
08/05/08 14:11

## Semivolatile Organic Compounds by EPA Method 8270C TestAmerica King Of Prussia

Analyte	Result	MDL	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
			Limit	Units						
<b>1662-SB-(17.0-18.0)-04 (KRH0002-08) Soil</b> <b>Sampled: 07/31/08 08:45</b> <b>Received: 07/31/08 17:50</b>										
Indeno (1,2,3-cd) pyrene	9.9	3.0	100	ug/kg dry	1	8080111	08/01/08	08/02/08	EPA 8270C	J
Phenanthrene	18	2.0	100	"	"	"	"	"	"	J
Pyrene	29	3.0	100	"	"	"	"	"	"	J
Surrogate: Nitrobenzene-d5		67.5 %		23-120		"	"	"	"	
Surrogate: 2-Fluorobiphenyl		75.7 %		30-115		"	"	"	"	
Surrogate: Terphenyl-d14		76.7 %		18-137		"	"	"	"	
<b>1662-SB-(15.0-16.0)-05 (KRH0002-09) Soil</b> <b>Sampled: 07/31/08 10:00</b> <b>Received: 07/31/08 17:50</b>										
Acenaphthene	6.7	2.0	100	ug/kg dry	1	8080111	08/01/08	08/02/08	EPA 8270C	J
Acenaphthylene	ND	3.0	100	"	"	"	"	"	"	
Anthracene	ND	2.0	100	"	"	"	"	"	"	
Benzo (a) anthracene	ND	3.0	100	"	"	"	"	"	"	
Benzo (a) pyrene	ND	10	100	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	3.0	100	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	2.0	100	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	2.0	100	"	"	"	"	"	"	
Chrysene	ND	2.0	100	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	2.0	100	"	"	"	"	"	"	
Fluoranthene	6.0	2.0	100	"	"	"	"	"	"	J
Fluorene	15	2.0	100	"	"	"	"	"	"	J
Indeno (1,2,3-cd) pyrene	ND	3.0	100	"	"	"	"	"	"	J
Phenanthrene	20	2.0	100	"	"	"	"	"	"	J
Pyrene	7.1	3.0	100	"	"	"	"	"	"	J
Surrogate: Nitrobenzene-d5		79.2 %		23-120		"	"	"	"	
Surrogate: 2-Fluorobiphenyl		86.3 %		30-115		"	"	"	"	
Surrogate: Terphenyl-d14		89.3 %		18-137		"	"	"	"	

TestAmerica King Of Prussia

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Crystal Pollock For Enid Dumire, Project Manager

Property Solutions, Inc.  
31A Northfield Avenue  
Edison NJ, 08837

Project: Chelsea Carwash  
Project Number: 20081662  
Project Manager: James Carey

Reported:  
08/05/08 14:11

## Semivolatile Organic Compounds by EPA Method 8270C TestAmerica King Of Prussia

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>1662-SB-(17.5-18.5)-05 (KRH0002-10) Soil Sampled: 07/31/08 10:15 Received: 07/31/08 17:50</b>										
Acenaphthene	ND	1.7	83	ug/kg dry	1	8080111	08/01/08	08/02/08	EPA 8270C	
Acenaphthylene	ND	2.5	83	"	"	"	"	"	"	
Anthracene	ND	1.7	83	"	"	"	"	"	"	
Benzo (a) anthracene	ND	2.5	83	"	"	"	"	"	"	
Benzo (a) pyrene	ND	8.3	83	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	2.5	83	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	1.7	83	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	1.7	83	"	"	"	"	"	"	
Chrysene	ND	1.7	83	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	1.7	83	"	"	"	"	"	"	
Fluoranthene	ND	1.7	83	"	"	"	"	"	"	
Fluorene	ND	1.7	83	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	2.5	83	"	"	"	"	"	"	
Phenanthrene	ND	1.7	83	"	"	"	"	"	"	
Pyrene	ND	2.5	83	"	"	"	"	"	"	
Surrogate: Nitrobenzene-d5		72.8 %	23-120			"	"	"	"	
Surrogate: 2-Fluorobiphenyl		78.7 %	30-115			"	"	"	"	
Surrogate: Terphenyl-d14		83.0 %	18-137			"	"	"	"	
<b>1662-SB-(16.0-17.0)-06 (KRH0002-11) Soil Sampled: 07/31/08 13:15 Received: 07/31/08 17:50</b>										
Acenaphthene	ND	2.0	100	ug/kg dry	1	8080111	08/01/08	08/02/08	EPA 8270C	
Acenaphthylene	ND	3.0	100	"	"	"	"	"	"	
<b>Anthracene</b>	<b>3.4</b>	2.0	100	"	"	"	"	"	"	J
<b>Benzo (a) anthracene</b>	<b>14</b>	3.0	100	"	"	"	"	"	"	J
<b>Benzo (a) pyrene</b>	<b>11</b>	10	100	"	"	"	"	"	"	J
<b>Benzo (b) fluoranthene</b>	<b>14</b>	3.0	100	"	"	"	"	"	"	J
<b>Benzo (g,h,i) perylene</b>	<b>8.7</b>	2.0	100	"	"	"	"	"	"	J
<b>Benzo (k) fluoranthene</b>	<b>4.1</b>	2.0	100	"	"	"	"	"	"	J
<b>Chrysene</b>	<b>9.7</b>	2.0	100	"	"	"	"	"	"	J
Dibenz (a,h) anthracene	ND	2.0	100	"	"	"	"	"	"	
<b>Fluoranthene</b>	<b>21</b>	2.0	100	"	"	"	"	"	"	J

TestAmerica King Of Prussia

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Crystal Pollock For Enid Dunmire, Project Manager

Property Solutions, Inc.  
31A Northfield Avenue  
Edison NJ, 08837

Project: Chelsea Carwash  
Project Number: 20081662  
Project Manager: James Carey

Reported:  
08/05/08 14:11

## Semivolatile Organic Compounds by EPA Method 8270C TestAmerica King Of Prussia

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>1662-SB-(16.0-17.0)-06 (KRH0002-11) Soil</b> <b>Sampled: 07/31/08 13:15</b> <b>Received: 07/31/08 17:50</b>										
Fluorene	ND	2.0	100	ug/kg dry	1	8080111	08/01/08	08/02/08	EPA 8270C	
Indeno (1,2,3-cd) pyrene	6.9	3.0	100	"	"	"	"	"	"	J
Phenanthrene	8.1	2.0	100	"	"	"	"	"	"	J
Pyrene	20	3.0	100	"	"	"	"	"	"	J
Surrogate: Nitrobenzene-d5		56.9 %	23-120			"	"	"	"	
Surrogate: 2-Fluorobiphenyl		66.8 %	30-115			"	"	"	"	
Surrogate: Terphenyl-d14		79.5 %	18-137			"	"	"	"	
<b>1662-SB-(19.0-10.0)-06 (KRH0002-12) Soil</b> <b>Sampled: 07/31/08 13:20</b> <b>Received: 07/31/08 17:50</b>										
Acenaphthene	ND	2.0	100	ug/kg dry	1	8080111	08/01/08	08/02/08	EPA 8270C	
Acenaphthylene	ND	3.0	100	"	"	"	"	"	"	
Anthracene	ND	2.0	100	"	"	"	"	"	"	
Benzo (a) anthracene	ND	3.0	100	"	"	"	"	"	"	
Benzo (a) pyrene	ND	10	100	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	3.0	100	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	2.0	100	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	2.0	100	"	"	"	"	"	"	
Chrysene	ND	2.0	100	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	2.0	100	"	"	"	"	"	"	
Fluoranthene	ND	2.0	100	"	"	"	"	"	"	
Fluorene	ND	2.0	100	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	3.0	100	"	"	"	"	"	"	
Phenanthrene	ND	2.0	100	"	"	"	"	"	"	
Pyrene	ND	3.0	100	"	"	"	"	"	"	
Surrogate: Nitrobenzene-d5		64.5 %	23-120			"	"	"	"	
Surrogate: 2-Fluorobiphenyl		68.7 %	30-115			"	"	"	"	
Surrogate: Terphenyl-d14		72.2 %	18-137			"	"	"	"	

TestAmerica King Of Prussia

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Crystal Pollock For Enid Dunmire, Project Manager

Property Solutions, Inc.  
31A Northfield Avenue  
Edison NJ, 08837

Project: Chelsea Carwash  
Project Number: 20081662  
Project Manager: James Carey

Reported:  
08/05/08 14:11

## General Chemistry TestAmerica King Of Prussia

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1662-SB-(15.0-16.0)-01 (KRH0002-01) Soil Sampled: 07/30/08 10:15 Received: 07/31/08 17:50										
% Solids	88.9		0.01	% by Weight	1	8080409	08/04/08	08/05/08	EPA 160.3	
1662-SB-(19.0-20.0)-01 (KRH0002-02) Soil Sampled: 07/30/08 10:30 Received: 07/31/08 17:50										
% Solids	85.0		0.01	% by Weight	1	8080409	08/04/08	08/05/08	EPA 160.3	
1662-SB-(15.0-16.0)-02 (KRH0002-03) Soil Sampled: 07/30/08 12:30 Received: 07/31/08 17:50										
% Solids	81.0		0.01	% by Weight	1	8080409	08/04/08	08/05/08	EPA 160.3	
1662-SB-(18.5-19.5)-02 (KRH0002-04) Soil Sampled: 07/30/08 12:50 Received: 07/31/08 17:50										
% Solids	84.7		0.01	% by Weight	1	8080409	08/04/08	08/05/08	EPA 160.3	
1662-SB-(16.0-17.0)-03 (KRH0002-05) Soil Sampled: 07/30/08 13:40 Received: 07/31/08 17:50										
% Solids	95.7		0.01	% by Weight	1	8080409	08/04/08	08/05/08	EPA 160.3	
1662-SB-(16.5-17.5)-03 (KRH0002-06) Soil Sampled: 07/30/08 14:15 Received: 07/31/08 17:50										
% Solids	85.6		0.01	% by Weight	1	8080409	08/04/08	08/05/08	EPA 160.3	
1662-SB-(15.0-16.0)-04 (KRH0002-07) Soil Sampled: 07/31/08 08:30 Received: 07/31/08 17:50										
% Solids	90.1		0.01	% by Weight	1	8080409	08/04/08	08/05/08	EPA 160.3	
1662-SB-(17.0-18.0)-04 (KRH0002-08) Soil Sampled: 07/31/08 08:45 Received: 07/31/08 17:50										
% Solids	81.3		0.01	% by Weight	1	8080409	08/04/08	08/05/08	EPA 160.3	
1662-SB-(15.0-16.0)-05 (KRH0002-09) Soil Sampled: 07/31/08 10:00 Received: 07/31/08 17:50										
% Solids	89.0		0.01	% by Weight	1	8080409	08/04/08	08/05/08	EPA 160.3	

TestAmerica King Of Prussia

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Crystal Pollock For Enid Dunmire, Project Manager

Property Solutions, Inc.  
31A Northfield Avenue  
Edison NJ, 08837

Project: Chelsea Carwash  
Project Number: 20081662  
Project Manager: James Carey

Reported:  
08/05/08 14:11

## General Chemistry TestAmerica King Of Prussia

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>1662-SB-(17.5-18.5)-05 (KRH0002-10) Soil</b> <b>Sampled: 07/31/08 10:15</b> <b>Received: 07/31/08 17:50</b>										
% Solids	84.2		0.01	% by Weight	1	8080409	08/04/08	08/05/08	EPA 160.3	
<b>1662-SB-(16.0-17.0)-06 (KRH0002-11) Soil</b> <b>Sampled: 07/31/08 13:15</b> <b>Received: 07/31/08 17:50</b>										
% Solids	93.5		0.01	% by Weight	1	8080409	08/04/08	08/05/08	EPA 160.3	
<b>1662-SB-(19.0-10.0)-06 (KRH0002-12) Soil</b> <b>Sampled: 07/31/08 13:20</b> <b>Received: 07/31/08 17:50</b>										
% Solids	83.5		0.01	% by Weight	1	8080409	08/04/08	08/05/08	EPA 160.3	

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Property Solutions, Inc.  
31A Northfield Avenue  
Edison NJ, 08837

Project: Chelsea Carwash  
Project Number: 20081662  
Project Manager: James Carey

Reported:  
08/05/08 14:11

## Notes and Definitions

- RL7 Sample required dilution due to high concentrations of target analyte.
- J Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). The user of this data should be aware that this data is of limited reliability.
- E Concentration exceeds the calibration range and therefore result is semi-quantitative.
- A-01 Analyte reported from 50x run because 1x run contained carryover.
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference







Property Solutions, Inc.  
31A Northfield Avenue  
Edison NJ, 08837

Project: Chelsea Carwash  
Project Number: 20081662  
Project Manager: James Carey

Reported:  
08/05/08 14:31

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
1662-SB(11.0-12.0)-07	KRH0026-01	Soil	08/01/08 08:05	08/01/08 17:25
1662-SB(18.0-19.0)-07	KRH0026-02	Soil	08/01/08 08:20	08/01/08 17:25
1662-SB(12.0-13.0)-08	KRH0026-03	Soil	08/01/08 09:20	08/01/08 17:25
1662-SB(18.0-19.0)-08	KRH0026-04	Soil	08/01/08 09:50	08/01/08 17:25
1662-SB(7.0-8.0)-09	KRH0026-05	Soil	08/01/08 11:30	08/01/08 17:25

TestAmerica King Of Prussia

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Crystal Pollock For Enid Dunmire, Project Manager

Property Solutions, Inc.  
31A Northfield Avenue  
Edison NJ, 08837

Project: Chelsea Carwash  
Project Number: 20081662  
Project Manager: James Carey

Reported:  
08/05/08 14:31

## Volatile Organic Compounds by EPA Method 8260B TestAmerica King Of Prussia

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>1662-SB(11.0-12.0)-07 (KRH0026-01) Soil Sampled: 08/01/08 08:05 Received: 08/01/08 17:25</b>										
Benzene	ND	1.0	4.0	ug/kg dry	1	8080418	08/04/08	08/04/08	EPA 8260B	
n-Butylbenzene	ND	1.4	4.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.78	4.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.54	4.0	"	"	"	"	"	"	
Ethylbenzene	ND	0.55	4.0	"	"	"	"	"	"	
Isopropylbenzene	ND	0.52	4.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	1.2	4.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.0	4.0	"	"	"	"	"	"	
Naphthalene	ND	2.4	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	0.56	4.0	"	"	"	"	"	"	
Toluene	ND	0.89	4.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.86	4.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.60	4.0	"	"	"	"	"	"	
p,m-Xylene	ND	1.1	8.0	"	"	"	"	"	"	
o-Xylene	ND	0.55	4.0	"	"	"	"	"	"	
Total Xylenes	ND	1.7	12	"	"	"	"	"	"	
<b>1662-SB(18.0-19.0)-07 (KRH0026-02) Soil Sampled: 08/01/08 08:20 Received: 08/01/08 17:25</b>										
Benzene	ND	1.3	5.2	ug/kg dry	1	8080418	08/04/08	08/04/08	EPA 8260B	
n-Butylbenzene	ND	1.8	5.2	"	"	"	"	"	"	
sec-Butylbenzene	ND	1.0	5.2	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.70	5.2	"	"	"	"	"	"	
Ethylbenzene	ND	0.71	5.2	"	"	"	"	"	"	
Isopropylbenzene	ND	0.67	5.2	"	"	"	"	"	"	
p-Isopropyltoluene	ND	1.6	5.2	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.6	5.2	"	"	"	"	"	"	
Naphthalene	ND	3.1	6.5	"	"	"	"	"	"	
n-Propylbenzene	ND	0.72	5.2	"	"	"	"	"	"	
Toluene	ND	1.2	5.2	"	"	"	"	"	"	

TestAmerica King Of Prussia

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Crystal Pollock For Enid Dunmire, Project Manager

Property Solutions, Inc.  
31A Northfield Avenue  
Edison NJ, 08837

Project: Chelsea Carwash  
Project Number: 20081662  
Project Manager: James Carey

Reported:  
08/05/08 14:31

## Volatile Organic Compounds by EPA Method 8260B TestAmerica King Of Prussia

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>1662-SB(18.0-19.0)-07 (KRH0026-02) Soil</b> <b>Sampled: 08/01/08 08:20</b> <b>Received: 08/01/08 17:25</b>										
1,2,4-Trimethylbenzene	ND	1.1	5.2	ug/kg dry	1	8080418	08/04/08	08/04/08	EPA 8260B	
1,3,5-Trimethylbenzene	ND	0.78	5.2	"	"	"	"	"	"	
p,m-Xylene	2.4	1.4	10	"	"	"	"	"	"	J
o-Xylene	1.8	0.71	5.2	"	"	"	"	"	"	J
<b>Total Xylenes</b>	<b>4.2</b>	<b>2.2</b>	<b>16</b>	"	"	"	"	"	"	<b>J</b>
<b>1662-SB(12.0-13.0)-08 (KRH0026-03) Soil</b> <b>Sampled: 08/01/08 09:20</b> <b>Received: 08/01/08 17:25</b>										
Benzene	ND	1.3	5.0	ug/kg dry	1	8080418	08/04/08	08/04/08	EPA 8260B	
n-Butylbenzene	ND	1.8	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.98	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.68	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	0.69	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	0.65	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	1.5	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	5.0	"	"	"	"	"	"	
Naphthalene	ND	3.0	6.3	"	"	"	"	"	"	
n-Propylbenzene	ND	0.70	5.0	"	"	"	"	"	"	
Toluene	ND	1.1	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.1	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.75	5.0	"	"	"	"	"	"	
p,m-Xylene	ND	1.4	10	"	"	"	"	"	"	
o-Xylene	ND	0.69	5.0	"	"	"	"	"	"	
Total Xylenes	ND	2.1	15	"	"	"	"	"	"	
<b>1662-SB(18.0-19.0)-08 (KRH0026-04) Soil</b> <b>Sampled: 08/01/08 09:50</b> <b>Received: 08/01/08 17:25</b>										
Benzene	ND	1.0	4.0	ug/kg dry	1	8080418	08/04/08	08/04/08	EPA 8260B	
n-Butylbenzene	ND	1.4	4.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.78	4.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.54	4.0	"	"	"	"	"	"	
Ethylbenzene	ND	0.55	4.0	"	"	"	"	"	"	

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Crystal Pollock For Enid Dunmire, Project Manager

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Property Solutions, Inc.  
31A Northfield Avenue  
Edison NJ, 08837

Project: Chelsea Carwash  
Project Number: 20081662  
Project Manager: James Carey

Reported:  
08/05/08 14:31

## Volatile Organic Compounds by EPA Method 8260B TestAmerica King Of Prussia

Analyte	Result	MDL	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
			Limit	Units						
<b>1662-SB(18.0-19.0)-08 (KRH0026-04) Soil</b> <b>Sampled: 08/01/08 09:50</b> <b>Received: 08/01/08 17:25</b>										
Isopropylbenzene	ND	0.52	4.0	ug/kg dry	1	8080418	08/04/08	08/04/08	EPA 8260B	
p-Isopropyltoluene	ND	1.2	4.0	"	"	"	"	"	"	"
Methyl tert-butyl ether	ND	2.0	4.0	"	"	"	"	"	"	"
Naphthalene	ND	2.4	5.0	"	"	"	"	"	"	"
n-Propylbenzene	ND	0.56	4.0	"	"	"	"	"	"	"
Toluene	ND	0.89	4.0	"	"	"	"	"	"	"
1,2,4-Trimethylbenzene	ND	0.86	4.0	"	"	"	"	"	"	"
1,3,5-Trimethylbenzene	ND	0.60	4.0	"	"	"	"	"	"	"
p,m-Xylene	ND	1.1	8.0	"	"	"	"	"	"	"
o-Xylene	ND	0.55	4.0	"	"	"	"	"	"	"
Total Xylenes	ND	1.7	12	"	"	"	"	"	"	"
<b>1662-SB(7.0-8.0)-09 (KRH0026-05) Soil</b> <b>Sampled: 08/01/08 11:30</b> <b>Received: 08/01/08 17:25</b>										
Benzene	ND	1.0	4.0	ug/kg dry	1	8080418	08/04/08	08/04/08	EPA 8260B	
n-Butylbenzene	ND	1.4	4.0	"	"	"	"	"	"	"
sec-Butylbenzene	ND	0.78	4.0	"	"	"	"	"	"	"
tert-Butylbenzene	ND	0.54	4.0	"	"	"	"	"	"	"
Ethylbenzene	ND	0.55	4.0	"	"	"	"	"	"	"
Isopropylbenzene	ND	0.52	4.0	"	"	"	"	"	"	"
p-Isopropyltoluene	ND	1.2	4.0	"	"	"	"	"	"	"
Methyl tert-butyl ether	ND	2.0	4.0	"	"	"	"	"	"	"
Naphthalene	ND	2.4	5.0	"	"	"	"	"	"	"
n-Propylbenzene	ND	0.56	4.0	"	"	"	"	"	"	"
Toluene	ND	0.89	4.0	"	"	"	"	"	"	"
1,2,4-Trimethylbenzene	ND	0.86	4.0	"	"	"	"	"	"	"
1,3,5-Trimethylbenzene	ND	0.60	4.0	"	"	"	"	"	"	"
p,m-Xylene	ND	1.1	8.0	"	"	"	"	"	"	"
o-Xylene	ND	0.55	4.0	"	"	"	"	"	"	"
Total Xylenes	ND	1.7	12	"	"	"	"	"	"	"

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Crystal Pollock For Enid Dunmire, Project Manager

Property Solutions, Inc. 31A Northfield Avenue Edison NJ, 08837	Project: Chelsea Carwash Project Number: 20081662 Project Manager: James Carey	Reported: 08/05/08 14:31
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**Semivolatile Organic Compounds by EPA Method 8270C  
TestAmerica King Of Prussia**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>1662-SB(11.0-12.0)-07 (KRH0026-01) Soil</b> <b>Sampled: 08/01/08 08:05</b> <b>Received: 08/01/08 17:25</b> <span style="float:right">A-01</span>										
Acenaphthene	ND	2.0	100	ug/kg dry	1	8080404	08/04/08	08/04/08	EPA 8270C	
Acenaphthylene	ND	3.0	100	"	"	"	"	"	"	
Anthracene	ND	2.0	100	"	"	"	"	"	"	
Benzo (a) anthracene	ND	3.0	100	"	"	"	"	"	"	
Benzo (a) pyrene	ND	10	100	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	3.0	100	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	2.0	100	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	2.0	100	"	"	"	"	"	"	
Chrysene	ND	2.0	100	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	2.0	100	"	"	"	"	"	"	
Fluoranthene	ND	2.0	100	"	"	"	"	"	"	
Fluorene	ND	2.0	100	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	3.0	100	"	"	"	"	"	"	
<b>Phenanthrene</b>	37	2.0	100	"	"	"	"	"	"	J
Pyrene	ND	3.0	100	"	"	"	"	"	"	
<i>Surrogate: Nitrobenzene-d5</i>		64.0 %	23-120			"	"	"	"	
<i>Surrogate: 2-Fluorobiphenyl</i>		81.8 %	30-115			"	"	"	"	
<i>Surrogate: Terphenyl-d14</i>		100 %	18-137			"	"	"	"	

<b>1662-SB(18.0-19.0)-07 (KRH0026-02) Soil</b> <b>Sampled: 08/01/08 08:20</b> <b>Received: 08/01/08 17:25</b> <span style="float:right">A-01</span>										
<b>Acenaphthene</b>	5.4	2.6	130	ug/kg dry	1	8080404	08/04/08	08/04/08	EPA 8270C	J
Acenaphthylene	ND	3.9	130	"	"	"	"	"	"	
Anthracene	ND	2.6	130	"	"	"	"	"	"	
Benzo (a) anthracene	ND	3.9	130	"	"	"	"	"	"	
Benzo (a) pyrene	ND	13	130	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	3.9	130	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	2.6	130	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	2.6	130	"	"	"	"	"	"	
Chrysene	ND	2.6	130	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	2.6	130	"	"	"	"	"	"	

TestAmerica King Of Prussia

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Crystal Pollock For Enid Dunmire, Project Manager

Property Solutions, Inc. 31A Northfield Avenue Edison NJ, 08837	Project: Chelsea Carwash Project Number: 20081662 Project Manager: James Carey	Reported: 08/05/08 14:31
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## Semivolatile Organic Compounds by EPA Method 8270C TestAmerica King Of Prussia

Analyte	Result	MDL	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
			Limit	Units						
<b>1662-SB(18.0-19.0)-07 (KRH0026-02) Soil</b> <b>Sampled: 08/01/08 08:20</b> <b>Received: 08/01/08 17:25</b> <span style="float:right">A-01</span>										
Fluoranthene	9.6	2.6	130	ug/kg dry	1	8080404	08/04/08	08/04/08	EPA 8270C	J
Fluorene	7.9	2.6	130	"	"	"	"	"	"	J
Indeno (1,2,3-cd) pyrene	ND	3.9	130	"	"	"	"	"	"	J
Phenanthrene	33	2.6	130	"	"	"	"	"	"	J
Pyrene	ND	3.9	130	"	"	"	"	"	"	J
Surrogate: Nitrobenzene-d5		72.7 %	23-120			"	"	"	"	
Surrogate: 2-Fluorobiphenyl		82.3 %	30-115			"	"	"	"	
Surrogate: Terphenyl-d14		98.8 %	18-137			"	"	"	"	
<b>1662-SB(12.0-13.0)-08 (KRH0026-03) Soil</b> <b>Sampled: 08/01/08 09:20</b> <b>Received: 08/01/08 17:25</b> <span style="float:right">A-01</span>										
Acenaphthene	ND	2.5	130	ug/kg dry	1	8080404	08/04/08	08/04/08	EPA 8270C	
Acenaphthylene	ND	3.8	130	"	"	"	"	"	"	
Anthracene	ND	2.5	130	"	"	"	"	"	"	
Benzo (a) anthracene	10	3.8	130	"	"	"	"	"	"	J
Benzo (a) pyrene	ND	13	130	"	"	"	"	"	"	J
Benzo (b) fluoranthene	6.1	3.8	130	"	"	"	"	"	"	J
Benzo (g,h,i) perylene	ND	2.5	130	"	"	"	"	"	"	J
Benzo (k) fluoranthene	ND	2.5	130	"	"	"	"	"	"	J
Chrysene	5.4	2.5	130	"	"	"	"	"	"	J
Dibenz (a,h) anthracene	ND	2.5	130	"	"	"	"	"	"	J
Fluoranthene	18	2.5	130	"	"	"	"	"	"	J
Fluorene	5.7	2.5	130	"	"	"	"	"	"	J
Indeno (1,2,3-cd) pyrene	ND	3.8	130	"	"	"	"	"	"	J
Phenanthrene	31	2.5	130	"	"	"	"	"	"	J
Pyrene	13	3.8	130	"	"	"	"	"	"	J
Surrogate: Nitrobenzene-d5		67.4 %	23-120			"	"	"	"	
Surrogate: 2-Fluorobiphenyl		73.2 %	30-115			"	"	"	"	
Surrogate: Terphenyl-d14		86.4 %	18-137			"	"	"	"	

TestAmerica King Of Prussia

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Crystal Pollock For Enid Dunmire, Project Manager

Property Solutions, Inc.  
31A Northfield Avenue  
Edison NJ, 08837

Project: Chelsea Carwash  
Project Number: 20081662  
Project Manager: James Carey

Reported:  
08/05/08 14:31

## Semivolatile Organic Compounds by EPA Method 8270C TestAmerica King Of Prussia

Analyte	Result	MDL	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
			Limit	Units						
<b>1662-SB(18.0-19.0)-08 (KRH0026-04) Soil</b> <b>Sampled: 08/01/08 09:50</b> <b>Received: 08/01/08 17:25</b> <span style="float: right;">A-01</span>										
Acenaphthene	3.6	2.0	100	ug/kg dry	1	8080404	08/04/08	08/04/08	EPA 8270C	J
Acenaphthylene	ND	3.0	100	"	"	"	"	"	"	
Anthracene	ND	2.0	100	"	"	"	"	"	"	
Benzo (a) anthracene	ND	3.0	100	"	"	"	"	"	"	
Benzo (a) pyrene	ND	10	100	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	3.0	100	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	2.0	100	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	2.0	100	"	"	"	"	"	"	
Chrysene	ND	2.0	100	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	2.0	100	"	"	"	"	"	"	
<b>Fluoranthene</b>	<b>4.2</b>	<b>2.0</b>	<b>100</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>J</b>
<b>Fluorene</b>	<b>4.9</b>	<b>2.0</b>	<b>100</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>J</b>
Indeno (1,2,3-cd) pyrene	ND	3.0	100	"	"	"	"	"	"	
<b>Phenanthrene</b>	<b>15</b>	<b>2.0</b>	<b>100</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>J</b>
Pyrene	ND	3.0	100	"	"	"	"	"	"	
Surrogate: Nitrobenzene-d5		73.8 %	23-120							
Surrogate: 2-Fluorobiphenyl		81.6 %	30-115							
Surrogate: Terphenyl-d14		89.0 %	18-137							

<b>1662-SB(7.0-8.0)-09 (KRH0026-05) Soil</b> <b>Sampled: 08/01/08 11:30</b> <b>Received: 08/01/08 17:25</b> <span style="float: right;">A-01, RL1</span>										
Acenaphthene	42	10	500	ug/kg dry	5	8080404	08/04/08	08/04/08	EPA 8270C	J
Acenaphthylene	34	15	500	"	"	"	"	"	"	J
Anthracene	130	10	500	"	"	"	"	"	"	J
Benzo (a) anthracene	440	15	500	"	"	"	"	"	"	J
Benzo (a) pyrene	360	50	500	"	"	"	"	"	"	J
Benzo (b) fluoranthene	490	15	500	"	"	"	"	"	"	J
Benzo (g,h,i) perylene	220	10	500	"	"	"	"	"	"	J
Benzo (k) fluoranthene	130	10	500	"	"	"	"	"	"	J
Chrysene	400	10	500	"	"	"	"	"	"	J
Dibenz (a,h) anthracene	ND	10	500	"	"	"	"	"	"	J
Fluoranthene	940	10	500	"	"	"	"	"	"	J

TestAmerica King Of Prussia

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Crystal Pollock For Enid Dunmire, Project Manager

Property Solutions, Inc.  
31A Northfield Avenue  
Edison NJ, 08837

Project: Chelsea Carwash  
Project Number: 20081662  
Project Manager: James Carey

Reported:  
08/05/08 14:31

## Semivolatile Organic Compounds by EPA Method 8270C TestAmerica King Of Prussia

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1662-SB(7.0-8.0)-09 (KRH0026-05) Soil Sampled: 08/01/08 11:30 Received: 08/01/08 17:25										
										A-01, RLI
Fluorenc	40	10	500	ug/kg dry	5	8080404	08/04/08	08/04/08	EPA 8270C	J
Indeno (1,2,3-cd) pyrene	220	15	500	"	"	"	"	"	"	J
Phenanthrene	490	10	500	"	"	"	"	"	"	J
Pyrene	790	15	500	"	"	"	"	"	"	
Surrogate: Nitrobenzene-d5		63.7 %	23-120			"	"	"	"	
Surrogate: 2-Fluorobiphenyl		80.5 %	30-115			"	"	"	"	
Surrogate: Terphenyl-d14		93.1 %	18-137			"	"	"	"	

TestAmerica King Of Prussia

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Crystal Pollock For Enid Dummire, Project Manager

Property Solutions, Inc.  
31 A Northfield Avenue  
Edison NJ, 08837

Project: Chelsea Carwash  
Project Number: 20081662  
Project Manager: James Carey

Reported:  
08/05/08 14:31

## General Chemistry TestAmerica King Of Prussia

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>1662-SB(11.0-12.0)-07 (KRH0026-01) Soil</b> Sampled: 08/01/08 08:05 Received: 08/01/08 17:25										
% Solids	90.4		0.01	% by Weight	1	8080409	08/04/08	08/05/08	EPA 160.3	
<b>1662-SB(18.0-19.0)-07 (KRH0026-02) Soil</b> Sampled: 08/01/08 08:20 Received: 08/01/08 17:25										
% Solids	77.3		0.01	% by Weight	1	8080409	08/04/08	08/05/08	EPA 160.3	
<b>1662-SB(12.0-13.0)-08 (KRH0026-03) Soil</b> Sampled: 08/01/08 09:20 Received: 08/01/08 17:25										
% Solids	79.6		0.01	% by Weight	1	8080409	08/04/08	08/05/08	EPA 160.3	
<b>1662-SB(18.0-19.0)-08 (KRH0026-04) Soil</b> Sampled: 08/01/08 09:50 Received: 08/01/08 17:25										
% Solids	89.5		0.01	% by Weight	1	8080409	08/04/08	08/05/08	EPA 160.3	
<b>1662-SB(7.0-8.0)-09 (KRH0026-05) Soil</b> Sampled: 08/01/08 11:30 Received: 08/01/08 17:25										
% Solids	82.8		0.01	% by Weight	1	8080409	08/04/08	08/05/08	EPA 160.3	

TestAmerica King Of Prussia

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Crystal Pollock For Enid Dunmire, Project Manager

Property Solutions, Inc.  
31A Northfield Avenue  
Edison NJ, 08837

Project: Chelsea Carwash  
Project Number: 20081662  
Project Manager: James Carey

Reported:  
08/05/08 14:31

## Notes and Definitions

- RLI Reporting limit raised due to sample matrix effects.
- J Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). The user of this data should be aware that this data is of limited reliability.
- A-01 PRLM results. QC needed.
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference

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TestAmerica King Of Prussia

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Crystal Pollock For Enid Dunmire, Project Manager



Property Solutions, Inc.  
31A Northfield Avenue  
Edison NJ, 08837

Project: Chelsea Carwash  
Project Number: 20081662  
Project Manager: James Carey

Reported:  
08/08/08 15:33

## ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
1662-GW-MW-1	KRH0125-01	Water	08/06/08 09:07	08/06/08 15:05
1662-GW-MW-2	KRH0125-02	Water	08/06/08 11:45	08/06/08 15:05
1662-GW-MW-3	KRH0125-03	Water	08/06/08 11:15	08/06/08 15:05
1662-GW-MW-4	KRH0125-04	Water	08/06/08 09:30	08/06/08 15:05
1662-GW-MW-5	KRH0125-05	Water	08/06/08 12:15	08/06/08 15:05
1662-GW-MW-6	KRH0125-06	Water	08/06/08 14:15	08/06/08 15:05
1662-SB (15-16)-10	KRH0125-07	Soil	08/05/08 13:30	08/06/08 15:05
1662-SB (21-22)-10	KRH0125-08	Soil	08/05/08 14:05	08/06/08 15:05
1662-SB (15-16)-9	KRH0125-09	Soil	08/06/08 10:10	08/06/08 15:05
1662-SB (20-21)-9	KRH0125-10	Soil	08/06/08 10:30	08/06/08 15:05

TestAmerica King Of Prussia

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Crystal Pollock For Enid Dunmire, Project Manager

Property Solutions, Inc.  
31A Northfield Avenue  
Edison NJ, 08837

Project: Chelsea Carwash  
Project Number: 20081662  
Project Manager: James Carey

Reported:  
08/08/08 15:33

## Volatile Organic Compounds by EPA Method 8260B TestAmerica King Of Prussia

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>1662-GW-MW-1 (KRH0125-01) Water</b> Sampled: 08/06/08 09:07    Received: 08/06/08 15:05										
Benzene	220	50	50	ug/l	50	8080819	08/08/08	08/08/08	EPA 8260B	
n-Butylbenzene	ND	49	100	"	"	"	"	"	"	
sec-Butylbenzene	ND	50	100	"	"	"	"	"	"	
tert-Butylbenzene	ND	55	100	"	"	"	"	"	"	
Ethylbenzene	3200	42	100	"	"	"	"	"	"	
Isopropylbenzene	160	46	100	"	"	"	"	"	"	
p-Isopropyltoluene	ND	55	100	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	60	100	"	"	"	"	"	"	
Naphthalene	580	65	250	"	"	"	"	"	"	
n-Propylbenzene	310	43	100	"	"	"	"	"	"	
Toluene	13000	65	100	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	2900	55	100	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	740	47	100	"	"	"	"	"	"	
p,m-Xylene	12000	75	200	"	"	"	"	"	"	
o-Xylene	3500	43	100	"	"	"	"	"	"	
Total Xylenes	15000	120	300	"	"	"	"	"	"	
<b>1662-GW-MW-2 (KRH0125-02) Water</b> Sampled: 08/06/08 11:45    Received: 08/06/08 15:05										
Benzene	1.1	1.0	1.0	ug/l	1	8080819	08/08/08	08/08/08	EPA 8260B	
n-Butylbenzene	93	0.98	2.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	1.0	2.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	1.1	2.0	"	"	"	"	"	"	
Ethylbenzene	1600	42	100	"	50	"	"	"	"	
Isopropylbenzene	420	0.91	2.0	"	1	"	"	"	"	RL7
p-Isopropyltoluene	14	1.1	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	13	1.2	2.0	"	"	"	"	"	"	
Naphthalene	1000	65	250	"	50	"	"	"	"	
n-Propylbenzene	370	0.86	2.0	"	1	"	"	"	"	RL7
Toluene	11	1.3	2.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	5000	55	100	"	50	"	"	"	"	RL7
1,3,5-Trimethylbenzene	1300	47	100	"	"	"	"	"	"	RL7

TestAmerica King Of Prussia

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Crystal Pollock For Enid Dunmire, Project Manager

Property Solutions, Inc.  
31A Northfield Avenue  
Edison NJ, 08837

Project: Chelsea Carwash  
Project Number: 20081662  
Project Manager: James Carey

Reported:  
08/08/08 15:33

## Volatile Organic Compounds by EPA Method 8260B TestAmerica King Of Prussia

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>1662-GW-MW-2 (KRH0125-02) Water</b> Sampled: 08/06/08 11:45 Received: 08/06/08 15:05										
p,m-Xylene	15000	75	200	ug/l	50	8080819	08/08/08	08/08/08	EPA 8260B	RL7
o-Xylene	8300	43	100	"	"	"	"	"	"	RL7
Total Xylenes	24000	120	300	"	"	"	"	"	"	RL7
<b>1662-GW-MW-3 (KRH0125-03) Water</b> Sampled: 08/06/08 11:15 Received: 08/06/08 15:05										
Benzene	1.8	1.0	1.0	ug/l	1	8080819	08/08/08	08/08/08	EPA 8260B	
n-Butylbenzene	140	0.98	2.0	"	"	"	"	"	"	
sec-Butylbenzene	39	1.0	2.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	1.1	2.0	"	"	"	"	"	"	
Ethylbenzene	110	0.84	2.0	"	"	"	"	"	"	
Isopropylbenzene	310	0.91	2.0	"	"	"	"	"	"	
p-Isopropyltoluene	22	1.1	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	390	1.2	2.0	"	"	"	"	"	"	
Naphthalene	170	1.3	5.0	"	"	"	"	"	"	
n-Propylbenzene	360	0.86	2.0	"	"	"	"	"	"	
Toluene	19	1.3	2.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	4500	55	100	"	50	"	"	"	"	RL7
1,3,5-Trimethylbenzene	1300	47	100	"	"	"	"	"	"	RL7
p,m-Xylene	250	1.5	4.0	"	1	"	"	"	"	
o-Xylene	95	0.86	2.0	"	"	"	"	"	"	
Total Xylenes	350	2.4	6.0	"	"	"	"	"	"	
<b>1662-GW-MW-4 (KRH0125-04) Water</b> Sampled: 08/06/08 09:30 Received: 08/06/08 15:05										
Benzene	ND	1.0	1.0	ug/l	1	8080819	08/08/08	08/08/08	EPA 8260B	
n-Butylbenzene	ND	0.98	2.0	"	"	"	"	"	"	
sec-Butylbenzene	1.5	1.0	2.0	"	"	"	"	"	"	J
tert-Butylbenzene	ND	1.1	2.0	"	"	"	"	"	"	
Ethylbenzene	2.0	0.84	2.0	"	"	"	"	"	"	
Isopropylbenzene	1.2	0.91	2.0	"	"	"	"	"	"	J
p-Isopropyltoluene	ND	1.1	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	9.8	1.2	2.0	"	"	"	"	"	"	
Naphthalene	8.3	1.3	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	0.86	2.0	"	"	"	"	"	"	

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Crystal Pollock For Enid Dumire, Project Manager

Property Solutions, Inc.  
31A Northfield Avenue  
Edison NJ, 08837

Project: Chelsea Carwash  
Project Number: 20081662  
Project Manager: James Carey

Reported:  
08/08/08 15:33

## Volatile Organic Compounds by EPA Method 8260B TestAmerica King Of Prussia

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>1662-GW-MW-4 (KRH0125-04) Water</b> Sampled: 08/06/08 09:30 Received: 08/06/08 15:05										
Toluene	6.9	1.3	2.0	ug/l	1	8080819	08/08/08	08/08/08	EPA 8260B	
1,2,4-Trimethylbenzene	22	1.1	2.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	1.9	0.94	2.0	"	"	"	"	"	"	J
p,m-Xylene	9.9	1.5	4.0	"	"	"	"	"	"	
o-Xylene	5.0	0.86	2.0	"	"	"	"	"	"	
Total Xylenes	15	2.4	6.0	"	"	"	"	"	"	
<b>1662-GW-MW-5 (KRH0125-05) Water</b> Sampled: 08/06/08 12:15 Received: 08/06/08 15:05										
Benzene	ND	1.0	1.0	ug/l	1	8080819	08/08/08	08/08/08	EPA 8260B	
n-Butylbenzene	ND	0.98	2.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	1.0	2.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	1.1	2.0	"	"	"	"	"	"	
Ethylbenzene	ND	0.84	2.0	"	"	"	"	"	"	
Isopropylbenzene	ND	0.91	2.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	1.1	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.2	2.0	"	"	"	"	"	"	
Naphthalene	4.5	1.3	5.0	"	"	"	"	"	"	J
n-Propylbenzene	ND	0.86	2.0	"	"	"	"	"	"	
Toluene	8.8	1.3	2.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	15	1.1	2.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	7.7	0.94	2.0	"	"	"	"	"	"	
p,m-Xylene	8.0	1.5	4.0	"	"	"	"	"	"	
o-Xylene	2.9	0.86	2.0	"	"	"	"	"	"	
Total Xylenes	11	2.4	6.0	"	"	"	"	"	"	

TestAmerica King Of Prussia

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Crystal Pollock For Enid Dunmire, Project Manager

Property Solutions, Inc.  
31A Northfield Avenue  
Edison NJ, 08837

Project: Chelsea Carwash  
Project Number: 20081662  
Project Manager: James Carey

Reported:  
08/08/08 15:33

## Volatile Organic Compounds by EPA Method 8260B TestAmerica King Of Prussia

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>1662-GW-MW-6 (KRH0125-06) Water</b> Sampled: 08/06/08 14:15 Received: 08/06/08 15:05										RL7
Benzene	220	50	50	ug/l	50	8080819	08/08/08	08/08/08	EPA 8260B	
n-Butylbenzene	ND	49	100	"	"	"	"	"	"	
sec-Butylbenzene	ND	50	100	"	"	"	"	"	"	
tert-Butylbenzene	ND	55	100	"	"	"	"	"	"	
Ethylbenzene	860	42	100	"	"	"	"	"	"	
Isopropylbenzene	ND	46	100	"	"	"	"	"	"	
p-Isopropyltoluene	ND	55	100	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	60	100	"	"	"	"	"	"	
Naphthalene	180	65	250	"	"	"	"	"	"	J
n-Propylbenzene	66	43	100	"	"	"	"	"	"	J
Toluene	2400	65	100	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	750	55	100	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	170	47	100	"	"	"	"	"	"	
p,m-Xylene	2800	75	200	"	"	"	"	"	"	
o-Xylene	910	43	100	"	"	"	"	"	"	
Total Xylenes	3700	120	300	"	"	"	"	"	"	
<b>1662-SB (15-16)-10 (KRH0125-07) Soil</b> Sampled: 08/05/08 13:30 Received: 08/06/08 15:05										
Benzene	ND	1.0	4.0	ug/kg dry	1	8080710	08/07/08	08/08/08	EPA 8260B	
n-Butylbenzene	ND	1.4	4.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.78	4.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.54	4.0	"	"	"	"	"	"	
Ethylbenzene	0.58	0.55	4.0	"	"	"	"	"	"	J
Isopropylbenzene	0.60	0.52	4.0	"	"	"	"	"	"	J
p-Isopropyltoluene	ND	1.2	4.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.0	4.0	"	"	"	"	"	"	
Naphthalene	ND	2.4	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	0.56	4.0	"	"	"	"	"	"	
Toluene	ND	0.89	4.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	6.8	0.86	4.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	2.2	0.60	4.0	"	"	"	"	"	"	J

TestAmerica King Of Prussia

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Crystal Pollock For Enid Dunmire, Project Manager

Property Solutions, Inc.  
31A Northfield Avenue  
Edison NJ, 08837

Project: Chelsea Carwash  
Project Number: 20081662  
Project Manager: James Carey

Reported:  
08/08/08 15:33

## Volatile Organic Compounds by EPA Method 8260B TestAmerica King Of Prussia

Analyte	Result	MDL	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
			Limit	Units						
<b>1662-SB (15-16)-10 (KRH0125-07) Soil</b> <b>Sampled: 08/05/08 13:30</b> <b>Received: 08/06/08 15:05</b>										
p,m-Xylene	4.8	1.1	8.0	ug/kg dry	1	8080710	08/07/08	08/08/08	EPA 8260B	J
o-Xylene	2.5	0.55	4.0	"	"	"	"	"	"	J
<b>Total Xylenes</b>	<b>7.2</b>	<b>1.7</b>	<b>12</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>J</b>
<b>1662-SB (21-22)-10 (KRH0125-08) Soil</b> <b>Sampled: 08/05/08 14:05</b> <b>Received: 08/06/08 15:05</b>										
Benzene	ND	1.0	4.0	ug/kg dry	1	8080710	08/07/08	08/08/08	EPA 8260B	
n-Butylbenzene	ND	1.4	4.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.78	4.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.54	4.0	"	"	"	"	"	"	
Ethylbenzene	ND	0.55	4.0	"	"	"	"	"	"	
Isopropylbenzene	ND	0.52	4.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	1.2	4.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.0	4.0	"	"	"	"	"	"	
Naphthalene	ND	2.4	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	0.56	4.0	"	"	"	"	"	"	
Toluene	ND	0.89	4.0	"	"	"	"	"	"	
<b>1,2,4-Trimethylbenzene</b>	<b>3.4</b>	<b>0.86</b>	<b>4.0</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>J</b>
<b>1,3,5-Trimethylbenzene</b>	<b>1.1</b>	<b>0.60</b>	<b>4.0</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>J</b>
p,m-Xylene	2.1	1.1	8.0	"	"	"	"	"	"	J
o-Xylene	1.1	0.55	4.0	"	"	"	"	"	"	J
<b>Total Xylenes</b>	<b>3.2</b>	<b>1.7</b>	<b>12</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>J</b>
<b>1662-SB (15-16)-9 (KRH0125-09) Soil</b> <b>Sampled: 08/06/08 10:10</b> <b>Received: 08/06/08 15:05</b>										
Benzene	ND	1.0	4.0	ug/kg dry	1	8080710	08/07/08	08/08/08	EPA 8260B	
n-Butylbenzene	ND	1.4	4.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.78	4.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.54	4.0	"	"	"	"	"	"	
Ethylbenzene	ND	0.55	4.0	"	"	"	"	"	"	
Isopropylbenzene	ND	0.52	4.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	1.2	4.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.0	4.0	"	"	"	"	"	"	

TestAmerica King Of Prussia

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Crystal Pollock For Enid Dumire, Project Manager

Property Solutions, Inc. 31A Northfield Avenue Edison NJ, 08837	Project: Chelsea Carwash Project Number: 20081662 Project Manager: James Carey	Reported: 08/08/08 15:33
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## Volatile Organic Compounds by EPA Method 8260B TestAmerica King Of Prussia

Analyte	Result	MDL	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
			Limit	Units						
<b>1662-SB (15-16)-9 (KRH0125-09) Soil    Sampled: 08/06/08 10:10    Received: 08/06/08 15:05</b>										
Naphthalene	ND	2.4	5.0	ug/kg dry	1	8080710	08/07/08	08/08/08	EPA 8260B	
n-Propylbenzene	ND	0.56	4.0	"	"	"	"	"	"	
Toluene	ND	0.89	4.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	2.6	0.86	4.0	"	"	"	"	"	"	J
1,3,5-Trimethylbenzene	1.4	0.60	4.0	"	"	"	"	"	"	J
p,m-Xylene	ND	1.1	8.0	"	"	"	"	"	"	
o-Xylene	ND	0.55	4.0	"	"	"	"	"	"	
Total Xylenes	ND	1.7	12	"	"	"	"	"	"	
<b>1662-SB (20-21)-9 (KRH0125-10) Soil    Sampled: 08/06/08 10:30    Received: 08/06/08 15:05</b>										
Benzene	ND	1.0	4.0	ug/kg dry	1	8080710	08/07/08	08/08/08	EPA 8260B	
n-Butylbenzene	ND	1.4	4.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.78	4.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.54	4.0	"	"	"	"	"	"	
Ethylbenzene	ND	0.55	4.0	"	"	"	"	"	"	
Isopropylbenzene	ND	0.52	4.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	1.2	4.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.0	4.0	"	"	"	"	"	"	
Naphthalene	ND	2.4	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	0.56	4.0	"	"	"	"	"	"	
Toluene	ND	0.89	4.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	1.9	0.86	4.0	"	"	"	"	"	"	J
1,3,5-Trimethylbenzene	0.84	0.60	4.0	"	"	"	"	"	"	J
p,m-Xylene	1.3	1.1	8.0	"	"	"	"	"	"	J
o-Xylene	0.63	0.55	4.0	"	"	"	"	"	"	J
Total Xylenes	ND	1.7	12	"	"	"	"	"	"	

TestAmerica King Of Prussia

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Crystal Pollock For Enid Dunmire, Project Manager

Property Solutions, Inc.  
31A Northfield Avenue  
Edison NJ, 08837

Project: Chelsea Carwash  
Project Number: 20081662  
Project Manager: James Carey

Reported:  
08/08/08 15:33

## Semivolatile Organic Compounds by EPA Method 8270C TestAmerica King Of Prussia

Analyte	Result	MDL	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
			Limit	Units						
<b>1662-GW-MW-1 (KRH0125-01) Water</b> <b>Sampled: 08/06/08 09:07</b> <b>Received: 08/06/08 15:05</b> <b>A-01b</b>										
Acenaphthene	ND	0.30	2.0	ug/l	1	8080721	08/08/08	08/08/08	EPA 8270C	
Acenaphthylene	ND	0.25	2.0	"	"	"	"	"	"	
Anthracene	ND	0.18	2.0	"	"	"	"	"	"	
Benzo (a) anthracene	ND	0.10	0.20	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.12	0.20	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.11	0.90	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	0.10	0.26	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.12	0.55	"	"	"	"	"	"	
Chrysene	ND	0.11	1.8	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.11	0.50	"	"	"	"	"	"	
Fluoranthene	ND	0.14	2.0	"	"	"	"	"	"	
<b>Fluorene</b>	<b>0.32</b>	0.23	2.0	"	"	"	"	"	"	J
Indeno (1,2,3-cd) pyrene	ND	0.22	0.90	"	"	"	"	"	"	
<b>Phenanthrene</b>	<b>0.65</b>	0.18	2.0	"	"	"	"	"	"	J
Pyrene	ND	0.11	2.0	"	"	"	"	"	"	
<i>Surrogate: Nitrobenzene-d5</i>		78.4 %	58-110			"	"	"	"	
<i>Surrogate: 2-Fluorobiphenyl</i>		88.6 %	52-110			"	"	"	"	
<i>Surrogate: Terphenyl-d14</i>		102 %	63-110			"	"	"	"	

<b>1662-GW-MW-2 (KRH0125-02) Water</b> <b>Sampled: 08/06/08 11:45</b> <b>Received: 08/06/08 15:05</b> <b>A-01b</b>										
Acenaphthene	ND	0.30	2.0	ug/l	1	8080721	08/08/08	08/08/08	EPA 8270C	
Acenaphthylene	ND	0.25	2.0	"	"	"	"	"	"	
Anthracene	ND	0.18	2.0	"	"	"	"	"	"	
Benzo (a) anthracene	ND	0.10	0.20	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.12	0.20	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.11	0.90	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	0.10	0.26	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.12	0.55	"	"	"	"	"	"	
Chrysene	ND	0.11	1.8	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.11	0.50	"	"	"	"	"	"	

TestAmerica King Of Prussia

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Crystal Pollock For Enid Dunmire, Project Manager

Property Solutions, Inc.  
31A Northfield Avenue  
Edison NJ, 08837

Project: Chelsea Carwash  
Project Number: 20081662  
Project Manager: James Carey

Reported:  
08/08/08 15:33

## Semivolatile Organic Compounds by EPA Method 8270C TestAmerica King Of Prussia

Analyte	Result	MDL	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
			Limit	Units						
<b>1662-GW-MW-2 (KRH0125-02) Water</b> Sampled: 08/06/08 11:45 Received: 08/06/08 15:05 <span style="float:right">A-01b</span>										
Fluoranthene	0.19	0.14	2.0	ug/l	1	8080721	08/08/08	08/08/08	EPA 8270C	J
Fluorene	0.56	0.23	2.0	"	"	"	"	"	"	J
Indeno (1,2,3-cd) pyrene	ND	0.22	0.90	"	"	"	"	"	"	J
Phenanthrene	0.77	0.18	2.0	"	"	"	"	"	"	J
Pyrene	0.21	0.11	2.0	"	"	"	"	"	"	J
Surrogate: Nitrobenzene-d5		85.1 %	58-110							
Surrogate: 2-Fluorobiphenyl		91.2 %	52-110							
Surrogate: Terphenyl-d14		100 %	63-110							
<b>1662-GW-MW-3 (KRH0125-03) Water</b> Sampled: 08/06/08 11:15 Received: 08/06/08 15:05 <span style="float:right">A-01b, RL1</span>										
Acenaphthene	ND	1.5	10	ug/l	5	8080721	08/08/08	08/08/08	EPA 8270C	
Acenaphthylene	ND	1.2	10	"	"	"	"	"	"	
Anthracene	ND	0.90	10	"	"	"	"	"	"	
Benzo (a) anthracene	ND	0.50	1.0	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.60	1.0	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.55	4.5	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	0.50	1.3	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.60	2.8	"	"	"	"	"	"	
Chrysene	ND	0.55	9.0	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.55	2.5	"	"	"	"	"	"	
Fluoranthene	ND	0.70	10	"	"	"	"	"	"	
Fluorene	ND	1.2	10	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	1.1	4.5	"	"	"	"	"	"	
Phenanthrene	ND	0.90	10	"	"	"	"	"	"	
Pyrene	ND	0.55	10	"	"	"	"	"	"	
Surrogate: Nitrobenzene-d5		72.7 %	58-110							
Surrogate: 2-Fluorobiphenyl		84.8 %	52-110							
Surrogate: Terphenyl-d14		86.6 %	63-110							

TestAmerica King Of Prussia



Crystal Pollock For Enid Dunmire, Project Manager

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Property Solutions, Inc.  
31A Northfield Avenue  
Edison NJ, 08837

Project: Chelsea Carwash  
Project Number: 20081662  
Project Manager: James Carey

Reported:  
08/08/08 15:33

## Semivolatile Organic Compounds by EPA Method 8270C TestAmerica King Of Prussia

Analyte	Result	MDL	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
			Limit	Units						
<b>1662-GW-MW-4 (KRH0125-04) Water</b> <b>Sampled: 08/06/08 09:30</b> <b>Received: 08/06/08 15:05</b> <span style="float:right">A-01b</span>										
Acenaphthene	ND	0.30	2.0	ug/l	1	8080721	08/08/08	08/08/08	EPA 8270C	
Acenaphthylene	ND	0.25	2.0	"	"	"	"	"	"	
Anthracene	ND	0.18	2.0	"	"	"	"	"	"	
Benzo (a) anthracene	ND	0.10	0.20	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.12	0.20	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.11	0.90	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	0.10	0.26	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.12	0.55	"	"	"	"	"	"	
Chrysene	ND	0.11	1.8	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.11	0.50	"	"	"	"	"	"	
Fluoranthene	ND	0.14	2.0	"	"	"	"	"	"	
Fluorene	ND	0.23	2.0	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.22	0.90	"	"	"	"	"	"	
<b>Phenanthrene</b>	<b>0.56</b>	0.18	2.0	"	"	"	"	"	"	
Pyrene	ND	0.11	2.0	"	"	"	"	"	"	
<i>Surrogate: Nitrobenzene-d5</i>		78.4 %	58-110			"	"	"	"	
<i>Surrogate: 2-Fluorobiphenyl</i>		90.4 %	52-110			"	"	"	"	
<i>Surrogate: Terphenyl-d14</i>		103 %	63-110			"	"	"	"	

<b>1662-GW-MW-5 (KRH0125-05) Water</b> <b>Sampled: 08/06/08 12:15</b> <b>Received: 08/06/08 15:05</b> <span style="float:right">A-01</span>										
Acenaphthene	ND	0.30	2.0	ug/l	1	8080721	08/08/08	08/08/08	EPA 8270C	
Acenaphthylene	ND	0.25	2.0	"	"	"	"	"	"	
Anthracene	ND	0.18	2.0	"	"	"	"	"	"	
Benzo (a) anthracene	ND	0.10	0.20	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.12	0.20	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.11	0.90	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	0.10	0.26	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.12	0.55	"	"	"	"	"	"	
Chrysene	ND	0.11	1.8	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.11	0.50	"	"	"	"	"	"	

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Crystal Pollock For Enid Dunmire, Project Manager

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Property Solutions, Inc.  
31A Northfield Avenue  
Edison NJ, 08837

Project: Chelsea Carwash  
Project Number: 20081662  
Project Manager: James Carey

Reported:  
08/08/08 15:33

## Semivolatile Organic Compounds by EPA Method 8270C TestAmerica King Of Prussia

Analyte	Result	MDL	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
			Limit								
<b>1662-GW-MW-5 (KRH0125-05) Water</b> <b>Sampled: 08/06/08 12:15</b> <b>Received: 08/06/08 15:05</b> <b>A-01</b>											
Fluoranthene	ND	0.14	2.0		ug/l	1	8080721	08/08/08	08/08/08	EPA 8270C	
<b>Fluorene</b>	<b>0.23</b>	0.23	2.0		"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.22	0.90		"	"	"	"	"	"	J
<b>Phenanthrene</b>	<b>0.42</b>	0.18	2.0		"	"	"	"	"	"	
Pyrene	ND	0.11	2.0		"	"	"	"	"	"	J
Surrogate: Nitrobenzene-d5		78.1 %	58-110		"	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl		87.3 %	52-110		"	"	"	"	"	"	
Surrogate: Terphenyl-d14		92.5 %	63-110		"	"	"	"	"	"	
<b>1662-GW-MW-6 (KRH0125-06) Water</b> <b>Sampled: 08/06/08 14:15</b> <b>Received: 08/06/08 15:05</b> <b>A-01a, RL1</b>											
Acenaphthene	ND	1.5	10		ug/l	5	8080721	08/08/08	08/08/08	EPA 8270C	
Acenaphthylene	ND	1.2	10		"	"	"	"	"	"	
Anthracene	ND	0.90	10		"	"	"	"	"	"	
Benzo (a) anthracene	ND	0.50	1.0		"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.60	1.0		"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.55	4.5		"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	0.50	1.3		"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.60	2.8		"	"	"	"	"	"	
Chrysene	ND	0.55	9.0		"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.55	2.5		"	"	"	"	"	"	
Fluoranthene	ND	0.70	10		"	"	"	"	"	"	
Fluorene	ND	1.2	10		"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	1.1	4.5		"	"	"	"	"	"	
<b>Phenanthrene</b>	<b>1.4</b>	0.90	10		"	"	"	"	"	"	
Pyrene	ND	0.55	10		"	"	"	"	"	"	J
Surrogate: Nitrobenzene-d5		70.8 %	58-110		"	"	"	"	"	"	
Surrogate: 2-Fluorobiphenyl		80.7 %	52-110		"	"	"	"	"	"	
Surrogate: Terphenyl-d14		89.9 %	63-110		"	"	"	"	"	"	

TestAmerica King Of Prussia

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Crystal Pollock For Enid Dunmire, Project Manager

Property Solutions, Inc.  
31A Northfield Avenue  
Edison NJ, 08837

Project: Chelsea Carwash  
Project Number: 20081662  
Project Manager: James Carey

Reported:  
08/08/08 15:33

## Semivolatile Organic Compounds by EPA Method 8270C TestAmerica King Of Prussia

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>1662-SB (15-16)-10 (KRH0125-07) Soil</b> Sampled: 08/05/08 13:30 Received: 08/06/08 15:05										
A-01a										
Acenaphthene	ND	2.0	100	ug/kg dry	1	8080723	08/08/08	08/08/08	EPA 8270C	
Acenaphthylene	ND	3.0	100	"	"	"	"	"	"	
Anthracene	ND	2.0	100	"	"	"	"	"	"	
<b>Benzo (a) anthracene</b>	8.3	3.0	100	"	"	"	"	"	"	
Benzo (a) pyrene	ND	10	100	"	"	"	"	"	"	J
<b>Benzo (b) fluoranthene</b>	5.8	3.0	100	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	2.0	100	"	"	"	"	"	"	J
Benzo (k) fluoranthene	ND	2.0	100	"	"	"	"	"	"	
<b>Chrysene</b>	4.4	2.0	100	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	2.0	100	"	"	"	"	"	"	J
<b>Fluoranthene</b>	12	2.0	100	"	"	"	"	"	"	
Fluorene	ND	2.0	100	"	"	"	"	"	"	J
Indeno (1,2,3-cd) pyrene	ND	3.0	100	"	"	"	"	"	"	
<b>Phenanthrene</b>	12	2.0	100	"	"	"	"	"	"	
<b>Pyrene</b>	11	3.0	100	"	"	"	"	"	"	J
<i>Surrogate: Nitrobenzene-d5</i>		63.6 %	23-120			"	"	"	"	J
<i>Surrogate: 2-Fluorobiphenyl</i>		74.2 %	30-115			"	"	"	"	
<i>Surrogate: Terphenyl-d14</i>		82.6 %	18-137			"	"	"	"	
<b>1662-SB (21-22)-10 (KRH0125-08) Soil</b> Sampled: 08/05/08 14:05 Received: 08/06/08 15:05										
A-01a										
Acenaphthene	ND	2.0	100	ug/kg dry	1	8080723	08/08/08	08/08/08	EPA 8270C	
Acenaphthylene	ND	3.0	100	"	"	"	"	"	"	
Anthracene	ND	2.0	100	"	"	"	"	"	"	
Benzo (a) anthracene	ND	3.0	100	"	"	"	"	"	"	
Benzo (a) pyrene	ND	10	100	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	3.0	100	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	2.0	100	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	2.0	100	"	"	"	"	"	"	
Chrysene	ND	2.0	100	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	2.0	100	"	"	"	"	"	"	
<b>Fluoranthene</b>	4.3	2.0	100	"	"	"	"	"	"	J

TestAmerica King Of Prussia

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Crystal Pollock For Enid Dunmire, Project Manager

Property Solutions, Inc.  
31 A Northfield Avenue  
Edison NJ, 08837

Project: Chelsea Carwash  
Project Number: 20081662  
Project Manager: James Carey

Reported:  
08/08/08 15:33

## Semivolatile Organic Compounds by EPA Method 8270C TestAmerica King Of Prussia

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>1662-SB (21-22)-10 (KRH0125-08) Soil</b> Sampled: 08/05/08 14:05 Received: 08/06/08 15:05										
A-01a										
Fluorene	ND	2.0	100	ug/kg dry	1	8080723	08/08/08	08/08/08	EPA 8270C	
Indeno (1,2,3-cd) pyrene	ND	3.0	100	"	"	"	"	"	"	
<b>Phenanthrene</b>	7.3	2.0	100	"	"	"	"	"	"	
Pyrene	ND	3.0	100	"	"	"	"	"	"	J
Surrogate: Nitrobenzene-d5		57.0 %	23-120			"	"	"	"	
Surrogate: 2-Fluorobiphenyl		67.0 %	30-115			"	"	"	"	
Surrogate: Terphenyl-d14		74.8 %	18-137			"	"	"	"	
<b>1662-SB (15-16)-9 (KRH0125-09) Soil</b> Sampled: 08/06/08 10:10 Received: 08/06/08 15:05										
A-01a										
Acenaphthene	ND	2.0	100	ug/kg dry	1	8080723	08/08/08	08/08/08	EPA 8270C	
Acenaphthylene	ND	3.0	100	"	"	"	"	"	"	
Anthracene	ND	2.0	100	"	"	"	"	"	"	
Benzo (a) anthracene	ND	3.0	100	"	"	"	"	"	"	
Benzo (a) pyrene	ND	10	100	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	3.0	100	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	2.0	100	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	2.0	100	"	"	"	"	"	"	
Chrysene	ND	2.0	100	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	2.0	100	"	"	"	"	"	"	
<b>Fluoranthene</b>	9.1	2.0	100	"	"	"	"	"	"	
Fluorene	ND	2.0	100	"	"	"	"	"	"	J
Indeno (1,2,3-cd) pyrene	ND	3.0	100	"	"	"	"	"	"	
<b>Phenanthrene</b>	11	2.0	100	"	"	"	"	"	"	J
<b>Pyrene</b>	7.4	3.0	100	"	"	"	"	"	"	J
Surrogate: Nitrobenzene-d5		55.0 %	23-120			"	"	"	"	
Surrogate: 2-Fluorobiphenyl		69.5 %	30-115			"	"	"	"	
Surrogate: Terphenyl-d14		76.2 %	18-137			"	"	"	"	

TestAmerica King Of Prussia

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Crystal Pollock For Enid Dunmire, Project Manager

Property Solutions, Inc. 31A Northfield Avenue Edison NJ, 08837	Project: Chelsea Carwash Project Number: 20081662 Project Manager: James Carey	Reported: 08/08/08 15:33
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## Semivolatile Organic Compounds by EPA Method 8270C TestAmerica King Of Prussia

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>1662-SB (20-21)-9 (KRH0125-10) Soil</b> <b>Sampled: 08/06/08 10:30</b> <b>Received: 08/06/08 15:05</b>										
Acenaphthene	ND	2.0	100	ug/kg dry	1	8080723	08/08/08	08/08/08	EPA 8270C	A-01a
Acenaphthylene	ND	3.0	100	"	"	"	"	"	"	"
Anthracene	ND	2.0	100	"	"	"	"	"	"	"
Benzo (a) anthracene	ND	3.0	100	"	"	"	"	"	"	"
Benzo (a) pyrene	ND	10	100	"	"	"	"	"	"	"
Benzo (b) fluoranthene	ND	3.0	100	"	"	"	"	"	"	"
Benzo (g,h,i) perylene	ND	2.0	100	"	"	"	"	"	"	"
Benzo (k) fluoranthene	ND	2.0	100	"	"	"	"	"	"	"
Chrysene	ND	2.0	100	"	"	"	"	"	"	"
Dibenz (a,h) anthracene	ND	2.0	100	"	"	"	"	"	"	"
Fluoranthene	ND	2.0	100	"	"	"	"	"	"	"
Fluorene	ND	2.0	100	"	"	"	"	"	"	"
Indeno (1,2,3-cd) pyrene	ND	3.0	100	"	"	"	"	"	"	"
Phenanthrene	6.4	2.0	100	"	"	"	"	"	"	"
Pyrene	ND	3.0	100	"	"	"	"	"	"	"
Surrogate: Nitrobenzene-d5		57.4 %	23-120			"	"	"	"	"
Surrogate: 2-Fluorobiphenyl		67.2 %	30-115			"	"	"	"	"
Surrogate: Terphenyl-d14		86.0 %	18-137			"	"	"	"	"

TestAmerica King Of Prussia

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*



Crystal Pollock For Enid Dumire, Project Manager

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

1008 W. 9th Ave. - King of Prussia, PA 19606

(610) 337-9992 - FAX (610) 337-9939

Property Solutions, Inc.  
31A Northfield Avenue  
Edison NJ, 08837

Project: Chelsea Carwash  
Project Number: 20081662  
Project Manager: James Carey

Reported:  
08/08/08 15:33

## General Chemistry TestAmerica King Of Prussia

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>1662-SB (15-16)-10 (KRH0125-07) Soil</b> Sampled: 08/05/08 13:30 Received: 08/06/08 15:05										
% Solids	87.9		0.01	% by Weight	1	8080810	08/08/08	08/08/08	EPA 160.3	
<b>1662-SB (21-22)-10 (KRH0125-08) Soil</b> Sampled: 08/05/08 14:05 Received: 08/06/08 15:05										
% Solids	83.9		0.01	% by Weight	1	8080810	08/08/08	08/08/08	EPA 160.3	
<b>1662-SB (15-16)-9 (KRH0125-09) Soil</b> Sampled: 08/06/08 10:10 Received: 08/06/08 15:05										
% Solids	84.8		0.01	% by Weight	1	8080810	08/08/08	08/08/08	EPA 160.3	
<b>1662-SB (20-21)-9 (KRH0125-10) Soil</b> Sampled: 08/06/08 10:30 Received: 08/06/08 15:05										
% Solids	88.7		0.01	% by Weight	1	8080810	08/08/08	08/08/08	EPA 160.3	

TestAmerica King Of Prussia



Crystal Pollock For Enid Dunmire, Project Manager

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

Property Solutions, Inc.  
31A Northfield Avenue  
Edison NJ, 08837

Project: Chelsea Carwash  
Project Number: 20081662  
Project Manager: James Carey

Reported:  
08/08/08 15:33

### Notes and Definitions

- RL7 Sample required dilution due to high concentrations of target analyte.
- RL1 Reporting limit raised due to sample matrix effects.
- J Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). The user of this data should be aware that this data is of limited reliability
- A-01b PRLM results. QC needed.
- A-01a PRELIM:QC Needed
- A-01 PRELIM: QC Needed
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference

TestAmerica King Of Prussia



Crystal Pollock For Enid Dunmire, Project Manager

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*



APPENDIX E  
PROFESSIONAL QUALIFICATIONS

# **TIM BIERCZ**

## **PROJECT MANAGER**

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**EDUCATION** Bachelor of Natural Resource Management and Applied Ecology  
Cook College, Rutgers – The State University of New Jersey  
New Brunswick, New Jersey

**ACCREDITATIONS** OSHA 40-hour HAZWOPER Training  
USEPA-AHERA Certified Asbestos Inspector  
Certified NJDEP Subsurface Evaluator #463476  
Certified NJDEP Underground Storage Tank Closure #463476

### **SUMMARY OF QUALIFICATIONS**

Mr. Biercz has experience performing Phase I Environmental Assessments, Phase II Subsurface Investigations, and Regulatory Compliance Assessments for industrial, commercial, and residential properties. These assessments involve the researching of historical information, field evaluation, interviews, interpreting environmental database reports, identification of potential contamination and liability, and documentation through technical report writing. These environmental assessments also include the interpreting of results from the sampling of asbestos-containing materials, lead-based paints, drinking water, and radon. Mr. Biercz is also experienced in the design, management, and implementation of soil and groundwater sampling projects. Mr. Biercz has also designed and implemented asbestos and lead-based paint operations and maintenance plans.

### **REPRESENTATIVE PROJECT EXPERIENCE**

#### ***Landfill Redevelopment – Edison, New Jersey***

Mr. Biercz has performed a Phase I Environmental Assessment and environmental document review of a closed landfill located in Edison, New Jersey. The assessment included an evaluation of the prior use of the property, field evaluation, and a review of previous reports for the landfill. Additional document review included the evaluation of applications and plans of a proposed development of the landfill. These documents included: Modification to Landfill Closure and Post-Closure Care Plan, Joint Application for Upland and Waterward Waterfront Development Permit, Water Quality Certification, and Coastal Consistency, and an application for the Department of the Army, Army Corps of Engineers Nationwide Permit #14.

#### ***Residential Apartments – Hartford, Connecticut***

Mr. Biercz performed a Phase II Subsurface Investigation at a residential apartment building with a removed underground storage tank (UST). The on-site subsurface evaluation was to determine the presence or absence of soil and/or ground water contamination at the property. Mr. Biercz supervised the collection of soil samples, in the vicinity of the UST, utilizing Geoprobe technologies. Mr. Biercz also supervised the collection of groundwater samples utilizing temporary well points.

#### ***Commercial Office Building – Medford, Massachusetts***

Mr. Biercz performed a Phase I Environmental Assessment of a commercial office building in Medford, Massachusetts. The assessment included the investigation of prior uses of the property and the evaluation of remedial actions pertaining to a prior UST release. Reference to the Massachusetts Contingency Plan determined that restrictions set forth in an Activity and Use Limitation for the property satisfied federal, state, and local regulations.

#### ***Retail Strip Mall – Garden City, New York***

Mr. Biercz performed a Phase II Subsurface Investigation at a retail strip mall with both historic and current dry cleaning activities located on the property. Mr. Biercz supervised the collection of soil and groundwater samples to determine the potential impact of the dry cleaning operations. Samples were analyzed for volatile organic compounds and compared to applicable soil and groundwater standards.

**KEVIN J. BILLINGS, P.E.**  
**SENIOR VICE PRESIDENT**

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**EDUCATION** Bachelor of Electrical Engineering  
Villanova University  
Villanova, Pennsylvania

**ACCREDITATIONS** Professional Engineer – PA **ENVIRONMENTAL**  
EPA Accredited AHERA Asbestos Inspector & Management Planner  
40-hour Health & Safety Training  
8-hour Supervisor Training  
Air & Waste Management Association

**HUD MAP TRAINING** Baltimore  
Philadelphia  
New York

**SUMMARY OF QUALIFICATIONS**

Mr. Billings background includes execution of environmental evaluations involving: Historic research of site usage, potential contamination identification, formulation of sampling and analysis plans, interpretation of analytical results, soil gas surveys, documentation through technical report writing; Resource Conservation and Recovery Act (RCRA) waste characterization; Industrial Waste management Audits; Toxic Substances Control Act (TSCA) Compliance Audits Recyclable Materials Research. Mr. Billings has completed 40-hour OSHA training and has performed infield testing on numerous occasions.

Mr. Billings has overseen and performed Hundreds of Phase I Environmental Assessments for HUD as well as HUD MAP Phase I Environmental Assessments.

Mr. Billings has also been involved with NEPA studies including Environmental Impact statements, Environmental Assessments, and Categorical Exclusions.

Mr. Billings has been specifically involved in performing HUD MAP Environmental Assessments in Arkansas, Illinois, New York, Indiana, Ohio, Colorado, Kentucky, Massachusetts, New Jersey, Maryland, South Carolina, Washington, Texas, California, Idaho, Oregon, and Rhode Island and overseen others.

Mr. Billings technically reviewed and developed the Environmental Scope of services and guide for Federal Home Loan Bank of Boston which follows the HUD MAP scope but has specific requirements for each of the New England states.

In addition to the Phase I Environmental Assessments for HUD, Mr. Billings has performed and overseen thousands of assessments for Fannie Mae and Freddie Mac.

Mr. Billings has also performed and overseen well over 10,000 Phase I Environmental Assessments in the last 10 years in all 50 states.

Mr. Billings has also performed Phase II Subsurface Investigations for HUD and asbestos consulting.

The below information relates to Mr. Billings' large Superfund scale remediation and investigation experience:

**REPRESENTATIVE PROJECT EXPERIENCE**

**Front Royal, VA- NPL Site**

Performed a review and evaluation of past environmental studies and remedial efforts undertaken at a large-scale industrial facility. Performed TSCA and site evaluations for bankruptcy court appointed trustee. Evaluations also included development of cost effective work plans for site remediation and power grid consolidation, saving approximately \$276,000 per year in electricity costs.

**Marcus Hook, PA- NPL Site**

Assisted in development of a detailed work plan for the removal of friable asbestos materials and developed a detailed work plan addressing PCB concerns on behalf of a client under an EPA administrative order at this site. Developed and implemented sampling and analysis plan for PCB contamination. EPA approved a cost-effective remediation plan encapsulating PCB contamination and foregoing supplementary sampling and analysis.

**Emergency Response - Media, PA**

Team leader and project manager representing Media Water Company. A release of heating oil to a creek immediately upgradient of the client's drinking water intake occurred, impacting a population of approximately 45,000. An immediate threat to human health was evident; therefore, a temporary intake line was installed upgradient of the impacted area, mitigating the potential for a local fire disaster.

Combined efforts with the responsible party's cleanup contractor put the water filtration plant on-line within 24 hours.

**CERCLIS - Bensalem, PA**

Project Management efforts involving site evaluation and remedial investigation of a one-hundred acre former Publiker Industries site. Investigations included ground penetrating radar surveys, installation of groundwater monitoring wells, advancement of soil borings, surface water and sediment sample collection, data evaluation, risk assessment, hazardous and non-hazardous waste remediation alternatives. The site was a former butadiene production plant that was located adjacent to another CERCLIS site identified as a wood preserving plant.

**CERCLIS - Norristown, PA**

Project Management of comprehensive site evaluation of former fiber/paper plant and former tenant that handled hazardous wastes.

**State Superfund - Meadville, PA**

Review and evaluation of previous reports and studies concerning the site. Performance of site inspection documenting current site conditions. After acceptance by State regulators, the site was redeveloped as an industrial/office park.

**State Superfund - Paoli, PA**

Project management and site construction management of remedial efforts of former research and development facility under order of PADER. Contamination, including hex and trivalent chromium, lead, and arsenic, as well as volatile organic compounds, was remediated.

**Remediation - Carlisle Army Barracks, Carlisle, PA**

Provided consulting engineering services for investigation of petroleum contamination related to underground storage tanks located at the barracks; development of corrective action plans, including removal/replacement of the USTs; and soil and groundwater remediation.

**Remediation - Former Industrial Site/Fuel Distribution Center, Philadelphia, PA**

Performed review and evaluation of historic site operations dating back to the late 1800s that led to the discovery of a former oil tank farm. Preliminary sampling revealed the presence of contamination. After the development of a sampling and analysis plan, using probabilistic methods of contaminate flow analysis, the type, source and extent of contamination was determined.

# Limited Phase II Subsurface Investigation Report



Map courtesy of Bing Maps

**70 10<sup>th</sup> Avenue (a.k.a 461-469 West 14<sup>th</sup> Street),  
New York City, NY 10011**

May 14, 2010

Prepared for:  
**Real Estate Equities Corporation**  
18 East 48<sup>th</sup> Street – Penthouse  
New York City, NY 10017

Prepared by:  
**Environmental Maintenance Contractors, Inc.**  
5 Anderson Lane,  
Goldens Bridge, New York 10526

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### APPENDICES

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## **1.0 EXECUTIVE SUMMARY**

At the request of Real Estate Equities Corporation, Environmental Maintenance Contractors, Inc. (EMC) has completed the environmental subsurface soil and groundwater site inspection and sampling, hereafter referred to as the Investigative Site Work (ISW), of the property located at 70 10<sup>th</sup> Avenue (a.k.a. 461-469 East 14<sup>th</sup> Street) in New York City, New York 10011, hereafter referred to as the subject property, as per the New York State Department of Environmental Conservation (NYS DEC) Approved Investigative Work Plan (IWP) prepared by EMC, dated March 24, 2010. The ISW was performed in response to the findings and recommendations presented in the Phase I Environmental Assessment (EA) Report prepared by EMC, dated March 1, 2010 and the Limited Phase II Subsurface Investigation Report prepared by Property Solutions, dated August 22, 2008. The IWP and ISW are in response to the open NYS DEC Spill Case #09-11962.

EMC was contracted by Real Estate Equities Corporation to determine the potential presence/absence of subsurface contamination, as it relates to the former fuel line leak and gasoline UST overfills indicated on the former NYS DEC Spill Reports, and any other undocumented or undiscovered releases on the subject property.

On April 6, 2010 to April 12, 2010 EMC advanced a total of thirteen (13) soil borings and installed a ground water monitoring well at each of the thirteen (13) soil boring locations at the subject property, as indicated on the attached drawings. The soil borings were advanced and the ground water monitoring wells were installed to a depth of approximately 20 feet below ground surface (bgs). Ground water was encountered during the ISW at a depth of approximately 13 feet bgs at all thirteen locations of the subject property.

Based on the results of this ISW, Environmental Maintenance Contractors, Inc. (EMC) has the following recommendations:

EMC recommends that the soil and ground water contamination, detected during the ISW, be remedied during the proposed development activities at the subject property. Upon completion of remedial activities Real Estate Equities Corporation should work with the NYS DEC to obtain proper closure of the open Spill Case #09-11962.

## **2.0 INTRODUCTION**

As per the NYS DEC request, and the information gathered (the Phase I Environmental Site Assessment (ESA) Report prepared by EMC & the Limited Phase II Subsurface Investigation report prepared by Property Solutions), EMC performed Subsurface Investigative Site Work (ISW) in accordance with the EMC IWP, approved by the NYS-DEC dated March 24, 2010.

### **2.1 Purpose**

The purpose of the ISW is to investigate potential contamination on the subject property as it relates to the former releases or other undocumented or undiscovered releases on the subject property.

## 2.2 Scope of Work

The specific scope of this project was conducted as follows:

- 2.2.1 Coordinated with a New York Certified subsurface drilling firm to contact the utility mark out (DIG-SAFE).
- 2.2.2 Coordinated with a Certified Consultant to perform a Geophysical Survey (GPRS) at the subject property for utility clearance purposes.
- 2.2.3 Coordinated with a New York Certified analytical laboratory for analysis of the environmental soil and ground water samples collected during this subsurface investigation.
- 2.2.4 Coordinated the Certified Driller to advance soil borings at the subject property. Soil borings were advanced utilizing a Split Tube Sampler (SS) and Hollow Stem Auger (HSA) apparatus. The Certified Driller also coordinated and obtained the necessary sidewalk opening permits with the NYC DOT.
- 2.2.5 During advancement of soil borings, continuous soil evaluation was performed by an EMC environmental technician. The samples were logged and field screened with a Photo-Ionization Detector (PID) for the presence of organic vapors. The PID was calibrated to a known isobutylene standards prior to the sampling event.

Soil samples were collected from each soil boring location. The samples were collected in laboratory-supplied containers, stored on ice, and submitted under chain-of-custody to a New York Certified laboratory for analysis.

- 2.2.6 All thirteen (13) soil borings locations were converted to ground water monitoring wells.
- 2.2.7 The Certified Driller containerized soil cuttings accumulated during the soil boring and monitoring well installation activities in 55-gallon steel drums which were staged at the subject property pending proper disposal.
- 2.2.8 EMC compared the analytical results to the applicable NYS DEC Soil and Groundwater cleanup standards.
- 2.2.9 EMC prepared a scaled site plan/drawing identifying the locations of the soil borings and ground water well installation locations based upon field measurements taken during the ISW.
- 2.2.10 EMC prepared a summary report to document the activities and findings of this ISW.

### **2.3 Special Terms and Conditions**

This ISW was performed in accordance with the above detailed Scope of Work. No special terms and conditions apply.

### **2.4 Reliance**

This report has been prepared for the sole benefit of Real Estate Equities Corporation and may not be relied upon by any other person or entity without the written authorization of Environmental Maintenance Contractors, Inc.

## **3.0 FIELD INVESTIGATION ACTIVITIES**

### **3.1 Field Activities**

The ISW field activities were commenced on April 6, 2010 and were completed on April 12, 2010. Prior to the start of the field investigation, EMC coordinated with Ground Penetrating Radar Systems, Inc. (GPRS) of 8534 W. Central Ave. Sylvania, OH 43560, to perform a geophysical survey on the subject property for clearance of utilities and subsurface features related to the fuel dispenser islands and underground storage tanks (UST's). On March 30, 2010, the geophysical survey was completed using a 400MHz ground-penetrating radar (GPR). The device radiates a polarized electromagnetic wave from a transmitter antenna into the earth and receives the reflected transmission via receiving antenna. Radar reflections occur when the radio waves encounter a change in velocity or attenuation. The collection of GPR data was performed by pulling the antenna along the grid lines while the positions of each reading were recorded with an odometer. GPRS marked the utilities and UST's directly onto the ground surface. GPRS also rescanned the subject property with the radio detection unit and marked the locations of electrical or telecommunication lines directly onto the ground surface.

Soil borings were advanced and ground water monitoring well locations were installed at thirteen (13) locations as detailed on the attached drawing.

### **3.2 Sampling Methods**

EMC contracted with SOIL TESTING, INC. of 140 Oxford Rd. Oxford, CT 06478, to advance soil borings at thirteen (13) locations for the collection of the representative subsurface soil/fill samples. SOILTESTING, INC. utilized a Truck-Mounted hydraulic rig equipped with a Hollow Stem Auger, which advances a two-foot long "Split Tube Sampler" for subsurface soil/fill collection. At each two-foot advancement soil/fill samples were collected and placed into sampling jars/glassware and held for field screening. Each sample was logged, numbered and field screened with a Photo-Ionization-Detector (PID) for the presence of organic vapors.

Soil Samples were collected from each of the thirteen (13) soil boring locations. The soil sample with the highest reading, as per the PID screening results, for each soil boring location was collected in laboratory-supplied containers, noted/numbered on a chain of custody, stored on ice, and submitted to a New

York certified laboratory for analysis for Semi-Volatile Organic Compounds (SVOC) and Volatile Organic Compounds (VOC) analysis.

The following table is a summary of the soil borings and ground water monitoring wells advanced during this investigation.

Soil Boring w/ Monitoring Well	Depth (feet)	Boring Advanced To	Area of Concern Addressed
SB01/MW01	20	Maximum proposed depth	Gasoline UST overfill
SB02/MW02	20	Maximum proposed depth	Former fuel supply line leak
SB03/MW03	20	Maximum proposed depth	Former fuel supply line leak
SB04/MW04	20	Maximum proposed depth	Former fuel supply line leak
SB05/MW05	20	Maximum proposed depth	Gasoline UST overfill
SB06/MW06	20	Maximum proposed depth	Gasoline UST overfill
SB07/MW07	20	Maximum proposed depth	Former fuel supply line leak
SB08/MW08	20	Maximum proposed depth	Former fuel supply line leak
SB09/MW09	20	Maximum proposed depth	Former fuel supply line leak
SB10/MW10	20	Maximum proposed depth	Former fuel supply line leak
SB11/MW11	20	Maximum proposed depth	Gasoline UST overfill
SB12/MW12	20	Maximum proposed depth	Gasoline UST overfill
SB13/MW13	20	Maximum proposed depth	Gasoline UST overfill

During the advancement of the soil borings, SOIL TESTING, Inc. installed the ground water monitoring wells at a depth of approximately 20 feet bgs utilizing a track-mounted hydraulic rig equipped with a 6-inch diameter hollow stem auger. The well screen was constructed of a two (2) inch diameter Schedule 40 PVC and the well casing was also two (2) inch diameter Schedule 40 PVC. The ground water monitoring well was completed utilizing approximately 10 feet of well screen and approximately 10 feet of casing. The void surrounding the screens was filled with Graded Silica Sand and Coarse Grade Bentonite and the well were grouted with neat Portland Cement and Powdered Bentonite.

A field log was maintained by SOIL TESTING, Inc. for each boring, detailing the observed soil conditions and drilling procedures. A copy of the soil borings field log is included in Appendix A.

### 3.3 Analytical Laboratory Information

The environmental samples were collected and stored in laboratory-cleaned and supplied containers and stored on ice. Upon completion of the field work, the soil samples were brought to the EMC office for PHOENIX Environmental Laboratories, Inc. to pick-up for analysis.

The soil samples collected from the subject property were analyzed for NYSTARS VOC's and NYSTARS SVOC's by USEPA Method 8260 and 8270, respectively. The groundwater samples collected from the subject property were analyzed for NYSTARS VOC's and NYSTARS SVOC's by USEPA Method 8260 and 8270, respectively.

Analytical results were provided to Environmental Maintenance Contractors, Inc. (EMC) by PHOENIX Environmental Laboratories, Inc. Please find analytical data attached in Appendix B.

### 3.4 Field Data Collection

EMC field logged the activities related to the subsurface soil borings and ground water monitoring wells continuously to determine property specific lithology. A field log was maintained for each boring detailing the observed soil conditions and drilling procedures.

EMC field screened each soil boring for the presence of total volatile organic compounds (VOC's) using a MiniRae 2000 Photo-Ionization Detector (PID). Mini RAE 2000 is a hand held volatile organic compound (VOC) monitor containing a Photo-Ionization Detector (PID) with an extended range of 0-10,000 ppm.

The following table is a summary of field observations made during soil boring activities.

SB/MW No.	Highest PID Reading (ppm)	Observation	Level of Groundwater
SB01	427 @ 14 ft. bgs	Petroleum odor and black staining at approx. 12-14ft.	13
SB02	3379 @ 6 ft. bgs	Petroleum odor and black staining at approx. 14-16ft.	13
SB03	3968 @ 16 ft. bgs	Petroleum odor and black staining at approx. 14-16ft.	13
SB04	1219 @ 16 ft. bgs	Petroleum odor and black staining at approx. 14-16ft.	13
SB05	1410 @ 2 ft. bgs	Petroleum odor and black staining at approx. 14-16ft.	13

SB06	2048 @ 2 ft. bgs	Petroleum odor and black staining at approx. 14-16ft.	13
SB07	1571 @ 2 ft. bgs	Petroleum odor and black staining at approx. 12-14ft.	13
SB08	1682 @ 18 ft. bgs	Petroleum odor at approx. 12-14ft. and black staining at approx. 14-16ft.	13
SB09	1406 @ 16 ft.bgs	Petroleum odor at approx. 12-14ft. and black staining at approx. 14-16ft.	13
SB10	1398 @ 16 ft. bgs	Petroleum odor at approx. 12-14ft. and black staining at approx. 14-16ft.	13
SB11	304 @ 2 ft. bgs	Slight petroleum odor	13
SB12	278 @ 12 ft. bgs	Slight petroleum odor	13
SB13	93.3 @ 8.5 ft. bgs	Slight petroleum odor	13

The following table is a summary of field observations made during groundwater monitoring well sampling activities.

SB/MW No.	PID Reading (ppm)	Observation	Level of Groundwater
MW01	0.7	Petroleum odor and presence of gas/oil on water	11'10"
MW02	0.1	Petroleum odor and presence of gas/oil on water	12'6"
MW03	6.4	Petroleum odor and presence of gas/oil on water	12'4"
MW04	100	Petroleum odor and presence of gas/oil on water	12'5"
MW05	893	Petroleum odor and presence of gas/oil on water	12'4"
MW06	148	Petroleum odor and presence of gas/oil on water	12'6"
MW07	357	Petroleum odor and presence of gas/oil on water	12'4"
MW08	792	Petroleum odor and presence of gas/oil on water	12'
MW09	1016	Petroleum odor and presence of gas/oil on water	11'11"
MW10	869	Petroleum odor and presence of gas/oil on water	12'

MW11	67.1	Slight petroleum odor	11'5"
MW12	30.6	Slight petroleum odor	10'10"
MW13	12.3	Slight petroleum odor	10'10"

Prior to the sampling event, at each ground water monitoring well location, EMC utilized a measuring stick to measure the depth of the groundwater table. EMC utilized a dedicated disposable polyethylene bailer at each ground water monitoring well to collect the ground water samples for analysis via NYSTARS VOC's and NYSTARS SVOC's.

#### **4.0 REGULATORY STANDARDS**

EMC used the NYS DEC standards for comparison with the contaminant levels identified in the soil and groundwater samples collected.

#### **5.0 EXPLORATION RESULTS**

Based on the field observations and screening for the soil/fill material and ground water collected from the thirteen (13) locations on the subject property, the subsurface conditions on the subject property can be generally described as follows:

The soil encountered at the subject property generally consisted of brown coarse to fine sand with some gravel to a depth of approximately 14 feet bgs. From 14 feet bgs to 20 feet bgs the soils encountered consisted of brown coarse to fine sand with some areas of sand and gravel. Groundwater was encountered during the subsurface investigation in all thirteen (13) boring locations at a depth of approximately 13 feet bgs.

Analytical results, as reported by PHOENIX Environmental Laboratories, Inc., are provided in the following tables. The concentrations are provided in µg/kg (parts per billion). Please find Table and Sample Data attached in Appendix B.

Based on the conditions encountered during this investigation, soil-groundwater interface appears to occur at a depth of approximately 13 feet below ground surface (bgs). Thirteen Monitoring wells advanced to an approximate depth of 20 feet bgs. A total of thirteen (13) ground water samples were collected during this investigation.

#### **6.0 CONCLUSIONS**

This limited subsurface ISW took place to delineate the location(s) of subsurface soil/fill petroleum product contamination as it relates to the former releases or other undocumented or undiscovered releases on the subject property and to determine the groundwater flow direction in that zone of the subject property.

Based on a review of the analytical laboratory data reported for the soil and ground water samples collected, the analytical results indicate that SB-01, SB-02, SB-07, SB-09 & SB-10 and MW-01, MW-02, MW-04, MW-05, MW-06, MW-07, MW-08, MW-09, MW-10, MW-11, MW-12 & MW-13 contain petroleum contaminants that exceed the NYS DEC recommended limits for petroleum contaminants in soil and ground water. Sample

results indicate that the historical uses and spills reported to the NYS DEC have impacted the subject property.

Based on local topography (information source is USGS topographic quadrangle map of Jersey City, New Jersey – New York (See Appendix D)) and groundwater contour map (See Appendix E), it is expected that the flow of the local groundwater migrates in a South Western direction toward the Hudson River.

## 7.0 **RECOMMENDATIONS**

Based on the reported analytical data, EMC has the following recommendations:

That this Investigative Site Work report be submitted for review by the NYS DEC for comment.

That a Remedial Action Plan be prepared with a Site Specific Health and Safety Plan be submitted to the NYS DEC for review and approval prior to the start of any subsurface construction related work.

That the contaminated subsurface soil/fill material be abated in accordance with a NYS DEC approved Remedial Action Work Plan and Site Specific Health and Safety Plan during the proposed construction activities.

Prepared and Reviewed by:  
**Environmental Maintenance Contractors, Inc.**



Mr. Richard Stumbo  
President

cc: Mr. Brandon Miller, Real Estate Equities

Attachments

## **GENERAL / DISCLAIMER**

In the professional judgment of the site assessor, the scope of this investigation was sufficient to determine whether further investigation was warranted, given the nature and specific circumstances of the site. The site assessor performed the work on this Subject Site in conformance with the care and skill currently exercised by reputable environmental consulting firms practicing under similar conditions in the State of New York. No other warranty of representation of any kind, expressed or implied, at common law or created by statute, is extended, made or intended by the site assessor's rendering consulting services or furnishing oral and/or written reports of its findings.

The site assessor has no obligation to any third party who intends to, or will, rely on this report and specifically disclaims any such responsibility. The site assessor assumes no obligation for reporting any facts revealed by the site investigation or what is contained in the Phase I Environmental Site Assessment report to anyone other than the Client.

This report does not constitute legal advice, nor does the site assessor purport to give legal advice. Environmental conditions and regulations are subject to constant change and reinterpretation. It should not be assumed that current conditions and/or regulatory positions will remain constant. Furthermore, because the facts stated in this report are subject to professional interpretation, differing conclusions could be reached by other professionals.

Certain information contained in this report may have been obtained from agencies or through personal interviews. The site assessor can not warrant that such information is accurate. Except as discussed in the report, the site assessor has not verified the accuracy of such information.

Contaminants may be hidden in subsurface materials or covered by foliage, water, snow, concrete, asphalt, or other materials. This contamination may not be present in predictable locations. The most that the site assessor can do is formulate a logical assessment program to reduce the client's risk of later discovering previously unknown contamination. The greater the extent of exploration on a property, the greater the probability of finding contamination, if present. Even with extensive exploration, it is not possible to say with total certainty that contaminants are not present at a particular site.

Many environmental assessments are undertaken to satisfy "due diligence" requirements in federal Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and appropriate state requirements. The level of investigative work required to demonstrate "due diligence" has not been legislatively defined by Congress, the USEPA, or appropriate state bodies. Although the site assessor strives to investigate each site to discover all possible sources of contamination, the site assessor cannot warrant that the work undertaken for this report will provide a due diligence defense asserted under CERCLA, or any other federal, state, or local laws.

No warranty can be made that conditions observed were representative of areas not observed. Tests or data collected for this report were obtained only for the purposes stated in this report, and should not be used for reasons other than those intended.

The inspector assumes no responsibility for legal issues affecting the property inspected, nor does the inspector render any opinion as to the marketability of title.

Any sketch(es) in the report may show approximate dimensions. Sketch(es) are only included to assist the reader in visualizing the property.

Unless arrangements have been previously made, the inspector will not be required to give testimony or appear in court because of having made the Environmental Site Assessment with reference to the property in question.

The assessor assumes that there are no hidden, unapparent, or latent conditions or defects on the property, subsoil, or structures that would render it more valuable, less valuable or hazardous. The assessor assumes no responsibility for such conditions or for the inspection, engineering, or repair that might be required to discover or correct such factors.

Information, estimates, and opinions furnished to the environmental assessor and contained in the report were obtained from sources considered reliable and believed to be true and correct. The assessor, however, assumes no responsibility for the accuracy of such information.

This Environmental Site Assessment is not intended to (but indeed may) have a direct effect on the value of the property inspected. It is conducted solely for the educational benefit of the principal parties.

The contents of this report, including any conclusions as to value or hazards and the identity of the assessor shall not be disseminated to the public through advertising media, public relations media, news media, sales media, or any other public means of communication without the prior written consent and approval of the environmental assessor.

## **Appendix A**

### **Boring Logs**

<b>SOIL TESTING, INC.</b> <b>140 OXFORD RD.</b> <b>OXFORD, CT 06478</b> <b>CT (203) 888-4531</b> <b>NY (914) 946-4850</b>	CLIENT: <b>Environmental Maintenance Contractors</b>			SHEET <u>1</u> OF <u>1</u> HOLE NO. <b>MW-1</b>		
	PROJECT NO. <b>E15-8621-10</b>			BORING LOCATIONS per plan		
	PROJECT NAME <b>70 10th Avenue</b>					
FOREMAN - DRILLER <b>MD/bd</b>	LOCATION <b>Manhattan, New York</b>			OFFSET DATE START <b>4/6/10</b> DATE FINISH <b>4/6/10</b> SURFACE ELEV. GROUND WATER ELEV.		
INSPECTOR	TYPE <b>HSA</b>	CASING <b>4 1/4"</b>	SAMPLER <b>1 3/8"</b>			
GROUND WATER OBSERVATIONS AT <u>13'0"</u> FT AFTER <u>0</u> HOURS AT <u>   </u> FT AFTER <u>   </u> HOURS			HAMMER WT. <b>140#</b>	BIT		
			HAMMER FALL <b>30"</b>			

DEPTH	CASING BLOWS PER FOOT	SAMPLE					BLOWS PER 6 IN ON SAMPLER (FORCE ON TUBE)		PID Reading (ppm)	DENSITY OR CONSIST	Observation	STRATA CHANGE DEPTH	FIELD IDENTIFICATION OF SOIL REMARKS INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC.
		NO	Type	PEN	REC	DEPTH @ BOT	0 - 6	6 - 12					
5	1	ss	24"	10"	2'0"	11	13	71.1	dry	no odor and no staining	7"	CONCRETE - brn M-C SAND, brick, asphalt, lit F sand, silt, cobbles	
	2	ss	24"	6"	4'0"	11	12	72.3	compact dry	no odor and no staining			
	3	ss	24"	2"	** 6'0"	11	13	101	compact dry	no odor and no staining			
	4	ss	24"	10"	8'0"	6	5	74.1	dense moist	no odor and no staining			
10	5	ss	24"	12"	10'0"	11	13	64.9	loose moist	no odor and no staining		brn M-C SAND, lit F sand, silt, F gravel	
	6	ss	24"	11"	12'0"	9	9	113	compact moist	no odor and no staining			
	7	ss	24"	13"	14'0"	22	22	* 427	compact wet	petroleum odor and black staining			
15	8	ss	24"	20"	16'0"	2	2	35.9	dense wet	petroleum odor and black staining			
	9	ss	24"	24"	18'0"	3	5	21	loose wet	petroleum odor and black staining			
	10	ss	24"	24"	20'0"	7	6	12.3	compact wet	petroleum odor and black staining			
20					4	5		loose wet	petroleum odor and black staining				
25					5	4						E.O.B. 20'0"	

**NOTE: Subsoil conditions revealed by this investigation represent conditions at specific locations and may not represent conditions at other locations or times.**

GROUND SURFACE TO _____ FT. USED _____ CASING THEN _____ CASING TO _____ FT. A = AUGER UP = UNDISTURBED PISTON T = THINWALL V = VANE TEST WOR = WEIGHT OF RODS WOH = WEIGHT OF HAMMER & RODS C = COARSE * HIGHEST PID READING SS = SPLIT TUBE SAMPLER H.S.A. = HOLLOW STEM AUGER M = MEDIUM ** DEEPEST DRY PROPORTIONS USED: TRACE = 0 - 10% LITTLE = 10 - 20% SOME = 20 - 35% AND = 35 - 50% F = FINE	HOLE NO. <b>MW-1</b>
--	----------------------

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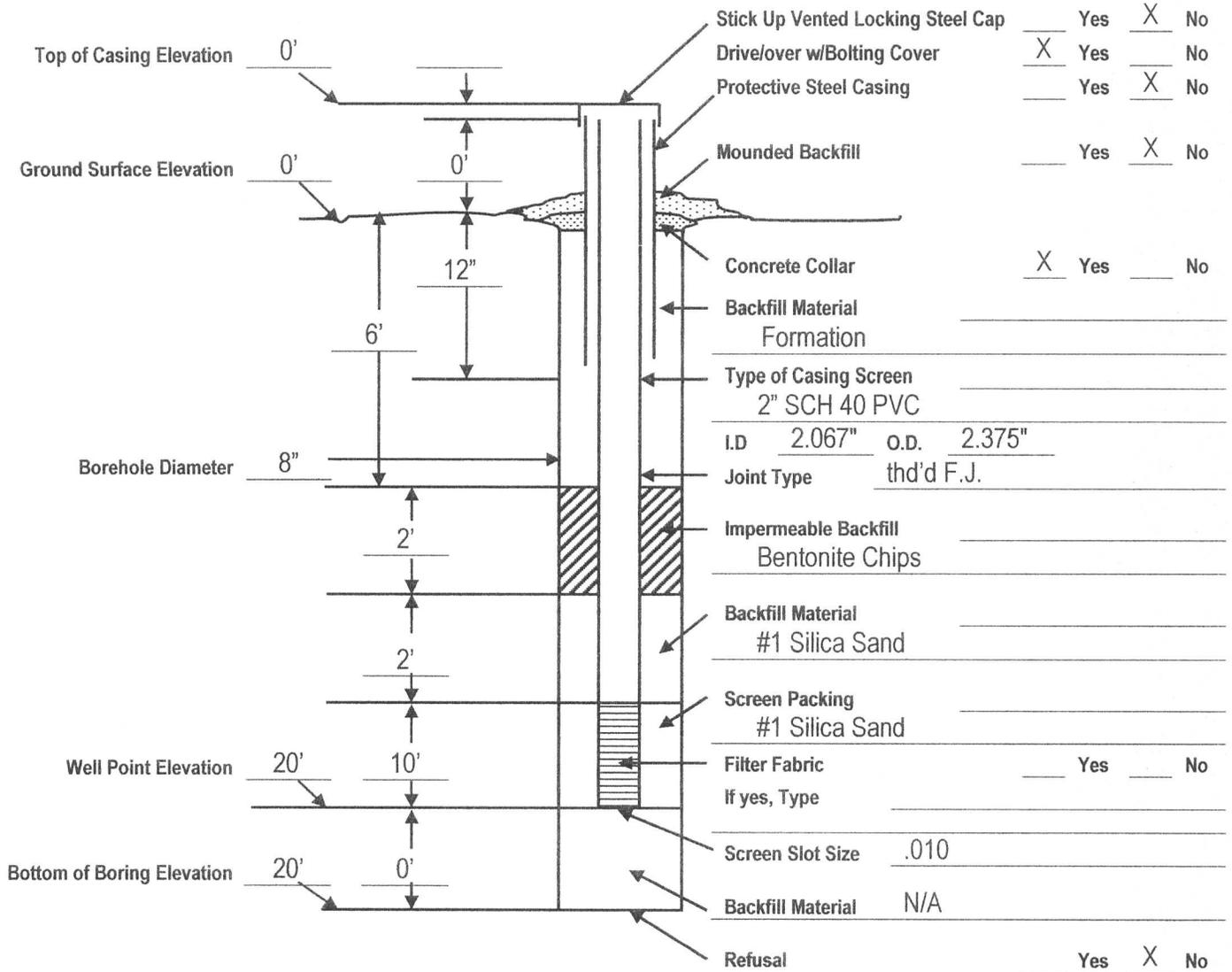
# SOILTESTING, INC.

140 OXFORD ROAD - OXFORD, CONN. 06478-1943

GEOTECHNICAL / ENVIRONMENTAL SUBSURFACE INVESTIGATIONS - Test Borings - Core Drilling  
Monitoring Wells - Recovery Wells - Direct Push/Probe Sampling  
UNDERPINNING - HELICAL PILES - SOIL NAILS

CLIENT: Environmental Maintenance Contractors  
JOB #: E15-8621-10

Monitor Well # MW - 1



Screen 10'  
Riser 10'  
Plug 1  
Slip Cap \_\_\_\_\_  
Silica Sand 400 #  
Powdered Bentonite \_\_\_\_\_

Bentonite Pellets \_\_\_\_\_  
Bentonite Chips 1/2 bag  
Concrete Mix 1/2 bag  
Portland Cement \_\_\_\_\_

Locking Exp. Plug 1  
Lock \_\_\_\_\_  
D/O 1  
S/U \_\_\_\_\_

<b>SOILTESTING, INC.</b> 140 OXFORD RD. OXFORD, CT 06478 CT (203) 888-4531 NY (914) 946-4850	CLIENT: <b>Environmental Maintenance Contractors</b>			SHEET <u>1</u> OF <u>1</u>
	PROJECT NO. <b>E15-8621-10</b>			HOLE NO. <b>MW-2</b>
	PROJECT NAME <b>70 10th Avenue</b>			BORING LOCATIONS per plan
FOREMAN - DRILLER <b>MD/bd</b>	LOCATION <b>Manhattan, New York</b>			
INSPECTOR	CASING	SAMPLER	CORE BAR	OFFSET
	TYPE <b>HSA</b>	<b>SS</b>	<b>SS</b>	DATE START <b>4/7/10</b>
GROUND WATER OBSERVATIONS	SIZE I.D.	<b>4 1/4"</b>	<b>1 3/8"</b>	DATE FINISH <b>4/7/10</b>
<u>AT 13'0" FT</u> AFTER <u>0</u> HOURS	HAMMER WT.	<b>140#</b>	<b>BIT</b>	SURFACE ELEV.
<u>AT ___ FT</u> AFTER <u>___</u> HOURS	HAMMER FALL	<b>30"</b>		GROUND WATER ELEV.

DEPTH	CASING BLOWS PER FOOT	SAMPLE					BLOWS PER 6 IN ON SAMPLER (FORCE ON TUBE)				PID Reading (ppm)	DENSITY OR CONSIST	Observation	STRATA CHANGE DEPTH	FIELD IDENTIFICATION OF SOIL REMARKS INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC.
		NO	Type	PEN	REC.	DEPTH @ BOT	0 - 6	6 - 12	12 - 18	MOIST					
5	1	ss	18"	12"	2'0"	45	71		513	moist-dry	no odor and no staining	6"	CONCRETE		
						79				v dense			brn/red brn FM SAND, sm C sand, F gravel, lit brick, silt, asphalt, C gravel		
	2	ss	24"	7"	4'0"	53	31		980	moist-dry	no odor and no staining				
						23	27			v dense					
	3	ss	24"	6"	6'0"	21	13		* 3379	dry	no odor and no staining				
						14	26			compact				drk brn F-C SAND & SILT, sm F gravel, lit brick, cobbles, boulders (fill)	
	4	ss	24"	6"	8'0"	40	30		744	dry	no odor and no staining				
						27	16			v dense					
	5	ss	24"	4"	10'0"	10	14		410	dry	no odor and no staining				
						15	17			compact				SAME	
10	6	ss	24"	6"	** 12'0"	9	9		333	moist-dry	no odor and no staining		brn M-C SAND, lit silt, F sand		
					10	6			compact						
	7	ss	24"	8"	14'0"	4	4		645	wet	no odor and no staining		brn FM SAND		
15					5	7				loose					
	8	ss	24"	2"	16'0"	4	6		3060	wet	petroleum odor and black staining				
					7	6			compact						
20	9	ss	24"	24"	18'0"	4	6		701	wet	petroleum odor and black staining		SAME		
					6	7			compact						
	10	ss	24"	24"	20'0"	9	12		188	wet	petroleum odor and black staining				
					9	9			compact				E.O.B. 20'0"		
25															

**NOTE: Subsoil conditions revealed by this investigation represent conditions at specific locations and may not represent conditions at other locations or times.**

GROUND SURFACE TO _____ FT. USED _____ CASING THEN _____ CASING TO _____ FT.	<b>HOLE NO. MW-2</b>
A = AUGER UP = UNDISTURBED PISTON T = THINWALL V = VANE TEST	
WOR = WEIGHT OF RODS WOH = WEIGHT OF HAMMER & RODS	C = COARSE * HIGHEST PID READING
SS = SPLIT TUBE SAMPLER H.S.A. = HOLLOW STEM AUGER	M = MEDIUM ** DEEPEST DRY
PROPORTIONS USED: TRACE = 0 - 10% LITTLE = 10 - 20% SOME = 20 - 35% AND = 35 - 50%	F = FINE

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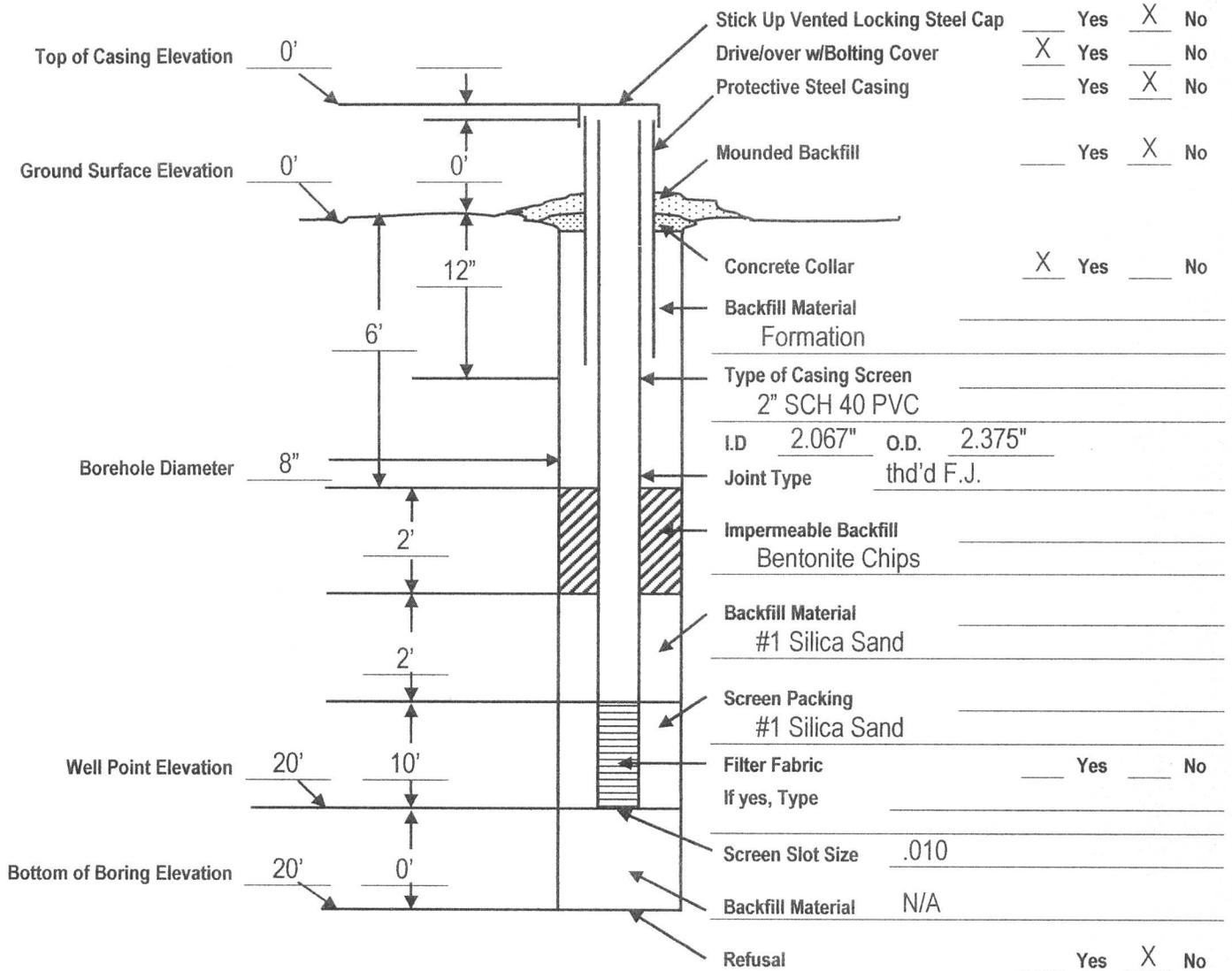
# SOILTESTING, INC.

140 OXFORD ROAD - OXFORD, CONN. 06478-1943

GEOTECHNICAL / ENVIRONMENTAL SUBSURFACE INVESTIGATIONS - Test Borings - Core Drilling  
Monitoring Wells - Recovery Wells - Direct Push/Probe Sampling  
UNDERPINNING - HELICAL PILES - SOIL NAILS

CLIENT: Environmental Maintenance Contractors  
JOB #: E15-8621-10

Monitor Well # MW - 2



- Screen 10'
- Riser 10'
- Plug 1
- Slip Cap \_\_\_\_\_
- Silica Sand 400 # \_\_\_\_\_
- Powdered Bentonite \_\_\_\_\_

- Bentonite Pellets \_\_\_\_\_
- Bentonite Chips 1/2 bag \_\_\_\_\_
- Concrete Mix \_\_\_\_\_
- Portland Cement \_\_\_\_\_

- Locking Exp. Plug 1 \_\_\_\_\_
- Lock \_\_\_\_\_
- D/O 1 \_\_\_\_\_
- S/U \_\_\_\_\_



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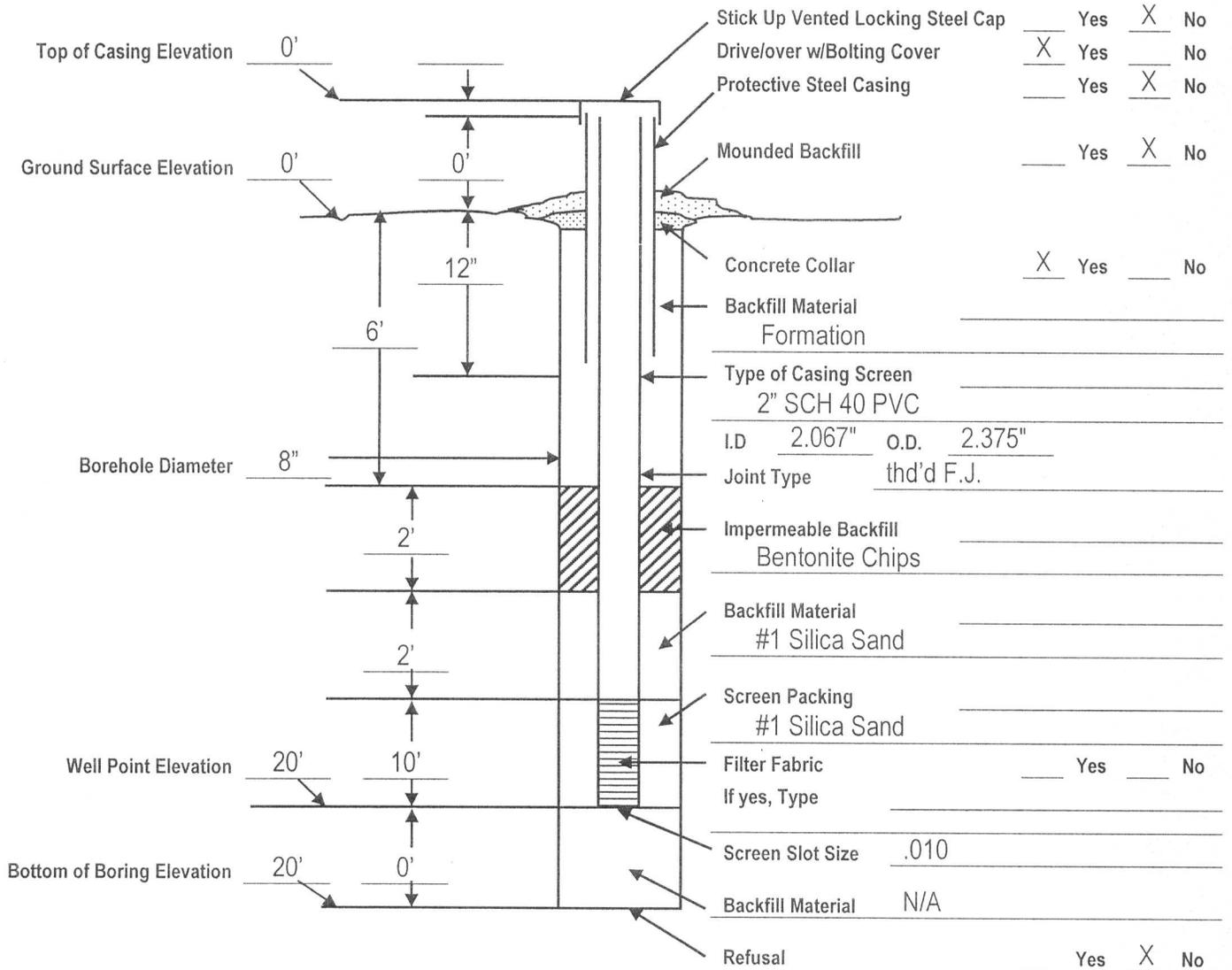
# COILTESTING, INC.

140 OXFORD ROAD - OXFORD, CONN. 06478-1943

GEOTECHNICAL / ENVIRONMENTAL SUBSURFACE INVESTIGATIONS - Test Borings - Core Drilling  
Monitoring Wells - Recovery Wells - Direct Push/Probe Sampling  
UNDERPINNING - HELICAL PILES - SOIL NAILS

CLIENT: Environmental Maintenance Contractors  
JOB #: E15-8621-10

Monitor Well # MW-3



- Screen 10'
- Riser 10'
- Plug 1
- Slip Cap
- Silica Sand 400 #
- Powdered Bentonite

- Bentonite Pellets
- Bentonite Chips 1/2 bag
- Concrete Mix
- Portland Cement

- Locking Exp. Plug 1
- Lock
- D/O 1
- S/U

<b>SOIL TESTING, INC.</b> <b>140 OXFORD RD.</b> <b>OXFORD, CT 06478</b> <b>CT (203) 888-4531</b> <b>NY (914) 946-4850</b>	CLIENT: <b>Environmental Maintenance Contractors</b>	<b>SHEET 1 OF 1</b> <b>HOLE NO. <u>MW-4</u></b>
	PROJECT NO. <b>E15-8621-10</b>	
	PROJECT NAME <b>70 10th Avenue</b>	BORING LOCATIONS per plan
FOREMAN - DRILLER <b>MD/bd</b>	LOCATION <b>Manhattan, New York</b>	
INSPECTOR	CASING HSA SAMPLER SS CORE BAR SS	OFFSET DATE START 4/9/10 DATE FINISH 4/9/10 SURFACE ELEV. GROUND WATER ELEV.
GROUND WATER OBSERVATIONS AT <u>13'0"</u> FT AFTER <u>0</u> HOURS AT <u>   </u> FT AFTER <u>   </u> HOURS	TYPE SIZE I.D. HAMMER WT. HAMMER FALL	TYPE SIZE I.D. HAMMER WT. HAMMER FALL

DEPTH	CASING BLOWS PER FOOT	SAMPLE					BLOWS PER 6 IN ON SAMPLER (FORCE ON TUBE)			PID Reading (ppm)	DENSITY OR CONSIST	Observation	STRATA CHANGE DEPTH	FIELD IDENTIFICATION OF SOIL REMARKS INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC.
		NO	Type	PEN	REC.	DEPTH @ BOT	0 - 6	6 - 12	12 - 18					
5	1	ss	18"	13"	2'0"	34	16	17	264	dry	no odor and no staining	5"	CONCRETE	
	2	ss	24"	14"	4'0"	34	17	27	167	dry	no odor and no staining		brn F-C SAND, F gravel, sm C gravel, lit silt	
	3	ss	24"	10"	6'0"	17	39	31	117	v dense dry	no odor and no staining		SAME	
	4	ss	24"	19"	8'0"	12	12	13	108	dry	no odor and no staining		SAME	
	5	ss	24"	7"	** 10'0"	12	27	60	96.3	compact dry	no odor and no staining		red/brn FM SAND, sm C sand, F gravel, lit silt	
10	6	ss	24"	12"	12'0"	12	13	8	79.2	dense moist	no odor and no staining		red/brn F-C SAND, sm F gravel	
	7	ss	24"	10"	14'0"	9	8	7	315	compact wet	petroleum odor and black staining		SAME	
	8	ss	24"	11"	16'0"	9	8	7	* 1219	compact wet	petroleum odor and black staining		SAME; fuel oder	
15	9	ss	24"	18"	18'0"	8	10	8	389	compact wet	petroleum odor and black staining		brn F-C SAND, lit silt	
	10	ss	24"	16"	20'0"	12	12	12	496	compact wet	petroleum odor and black staining		SAME	
	11					18	14	10		compact wet	petroleum odor and black staining			
20						11	10			compact				
25														

**NOTE: Subsoil conditions revealed by this investigation represent conditions at specific locations and may not represent conditions at other locations or times.**

GROUND SURFACE TO _____ FT. USED _____ CASING THEN _____ CASING TO _____ FT.	<b>HOLE NO. MW-4</b>
A = AUGER    UP = UNDISTURBED PISTON    T = THINWALL    V = VANE TEST WOR = WEIGHT OF RODS    WOH = WEIGHT OF HAMMER & RODS SS = SPLIT TUBE SAMPLER    H.S.A. = HOLLOW STEM AUGER PROPORTIONS USED: TRACE = 0 - 10%    LITTLE = 10 - 20%    SOME = 20 - 35%    AND = 35 - 50%	C = COARSE    * HIGHEST PID READING M = MEDIUM    ** DEEPEST DRY F = FINE

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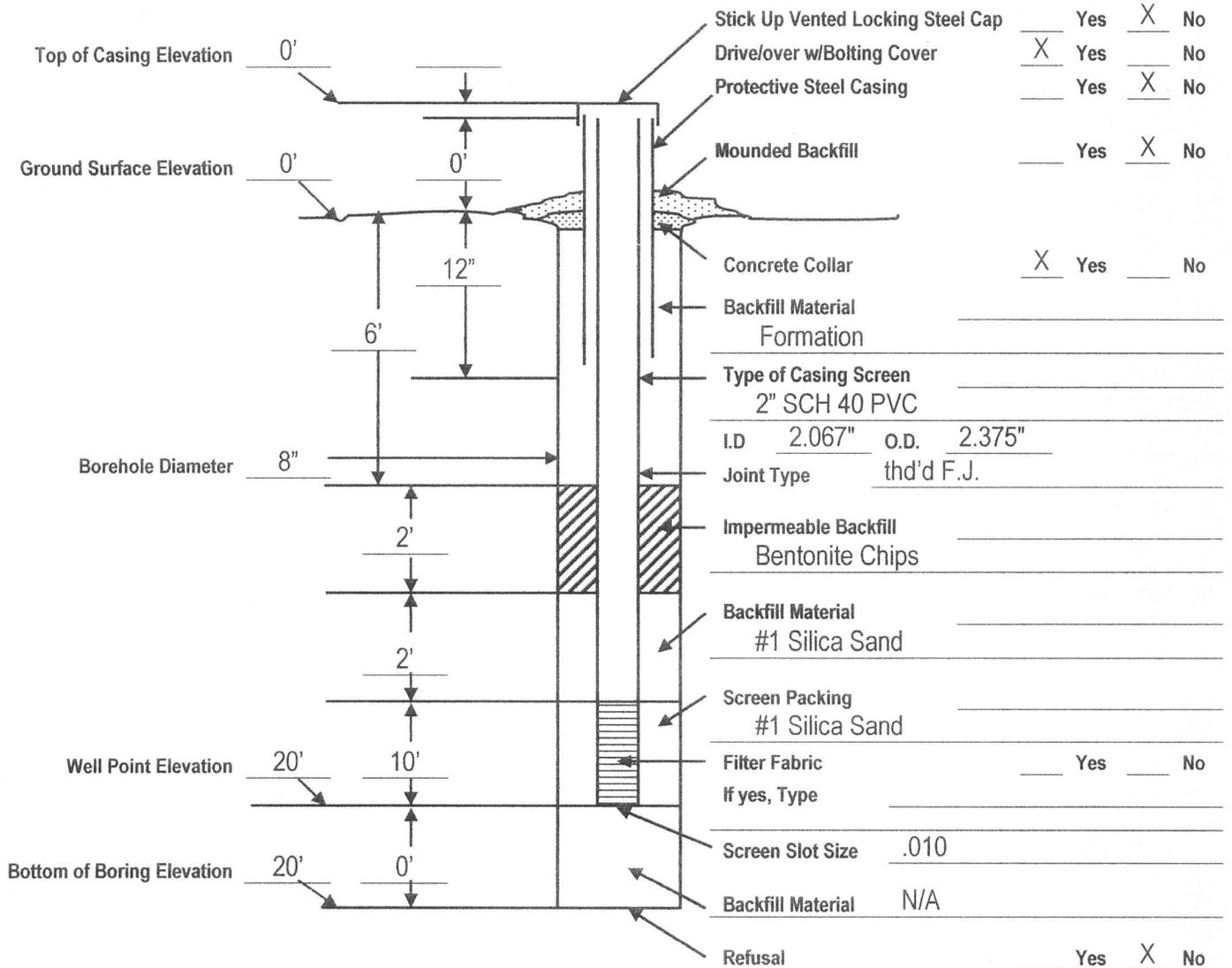
# SOILTESTING, INC.

140 OXFORD ROAD - OXFORD, CONN. 06478-1943

GEOTECHNICAL / ENVIRONMENTAL SUBSURFACE INVESTIGATIONS - Test Borings - Core Drilling  
Monitoring Wells - Recovery Wells - Direct Push/Probe Sampling  
UNDERPINNING - HELICAL PILES - SOIL NAILS

CLIENT: Environmental Maintenance Contractors  
JOB #: E15-8621-10

Monitor Well # MW - 4



Screen 10'  
 Riser 10'  
 Plug 1  
 Slip Cap \_\_\_\_\_  
 Silica Sand 400 #  
 Powdered Bentonite \_\_\_\_\_

Bentonite Pellets \_\_\_\_\_  
 Bentonite Chips 1/2 bag  
 Concrete Mix 1/2 bag  
 Portland Cement \_\_\_\_\_

Locking Exp. Plug 1  
 Lock \_\_\_\_\_  
 D/O 1  
 S/U \_\_\_\_\_

<b>SOILTESTING, INC.</b> <b>140 OXFORD RD.</b> <b>OXFORD, CT 06478</b> <b>CT (203) 888-4531</b> <b>NY (914) 946-4850</b>	CLIENT: <b>Environmental Maintenance Contractors</b>	SHEET <u>1</u> OF <u>1</u>	
	PROJECT NO. <b>E15-8621-10</b>	HOLE NO. <b>MW-5</b>	
FOREMAN - DRILLER <b>MD/bd</b>	PROJECT NAME <b>70 10th Avenue</b>	BORING LOCATIONS per plan	
INSPECTOR	LOCATION <b>Manhattan, New York</b>	OFFSET	
GROUND WATER OBSERVATIONS AT <u>13'0"</u> FT AFTER <u>0</u> HOURS AT <u>  </u> FT AFTER <u>  </u> HOURS	TYPE	CASING HSA	SAMPLER SS
	SIZE I.D.	4 1/4"	1 3/8"
	HAMMER WT.		140#
	HAMMER FALL		30"
			CORE BAR SS
			BIT
			DATE START 4/9/10
			DATE FINISH 4/9/10
			SURFACE ELEV.
			GROUND WATER ELEV.

DEPTH	CASING BLOWS PER FOOT	SAMPLE					BLOWS PER 6 IN ON SAMPLER (FORCE ON TUBE)		PID Reading (ppm)	DENSITY OR CONSIST	Observation	STRATA CHANGE DEPTH	FIELD IDENTIFICATION OF SOIL REMARKS INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC.
		NO	Type	PEN	REC	DEPTH @ BOT	0 - 6	6 - 12					
5	1	ss	12"	6"	2'0"	4	5	* 1410	dry	no odor and no staining	10"	CONCRETE process STONE & GRAVEL  SAME	
	2	ss	24"	12"	4'0"	4	3	1081	loose	no odor and no staining			
	3	ss	24"	6"	6'0"	2	1	112	dry	no odor and no staining			
	4	ss	24"	14"	8'0"	3	2	107	v loose	no odor and no staining			
	5	ss	24"	12"	** 10'0"	3	9	77.8	dry	no odor and no staining			
10	6	ss	24"	8"	12'0"	3	4	69.2	loose	no odor and no staining	10'0"	red/brn F-C SAND & F GRAVEL, lit silt	
	7	ss	24"	12"	14'0"	7	13	91.5	compact	no odor and no staining			
	8	ss	24"	10"	16'0"	40	9	249	wet	no odor and no staining			
15	9	ss	24"	20"	18'0"	6	8	181	v dense	petroleum odor and black staining		brn F-C SAND & F GRAVEL, lit silt brn F-C SAND, F gravel, lit silt	
	10	ss	24"	24"	20'0"	3	6	191	wet	petroleum odor and black staining			
						10	9		compact	petroleum odor and black staining			
20						11	7		wet			SAME	
						18	15		compact				
25												E.O.B. 20'0"	

**NOTE: Subsoil conditions revealed by this investigation represent conditions at specific locations and may not represent conditions at other locations or times.**

GROUND SURFACE TO \_\_\_\_\_ FT. USED \_\_\_\_\_ CASING THEN \_\_\_\_\_ CASING TO \_\_\_\_\_ FT.

**HOLE NO. MW-5**

A = AUGER UP = UNDISTURBED PISTON T = THINWALL V = VANE TEST

WOR = WEIGHT OF RODS WOH = WEIGHT OF HAMMER & RODS

SS = SPLIT TUBE SAMPLER H.S.A. = HOLLOW STEM AUGER

PROPORTIONS USED: TRACE = 0 - 10% LITTLE = 10 - 20% SOME = 20 - 35% AND = 35 - 50%

C = COARSE

M = MEDIUM

F = FINE

\* HIGHEST PID READING

\*\* DEEPEST DRY

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# SOILTESTING, INC.

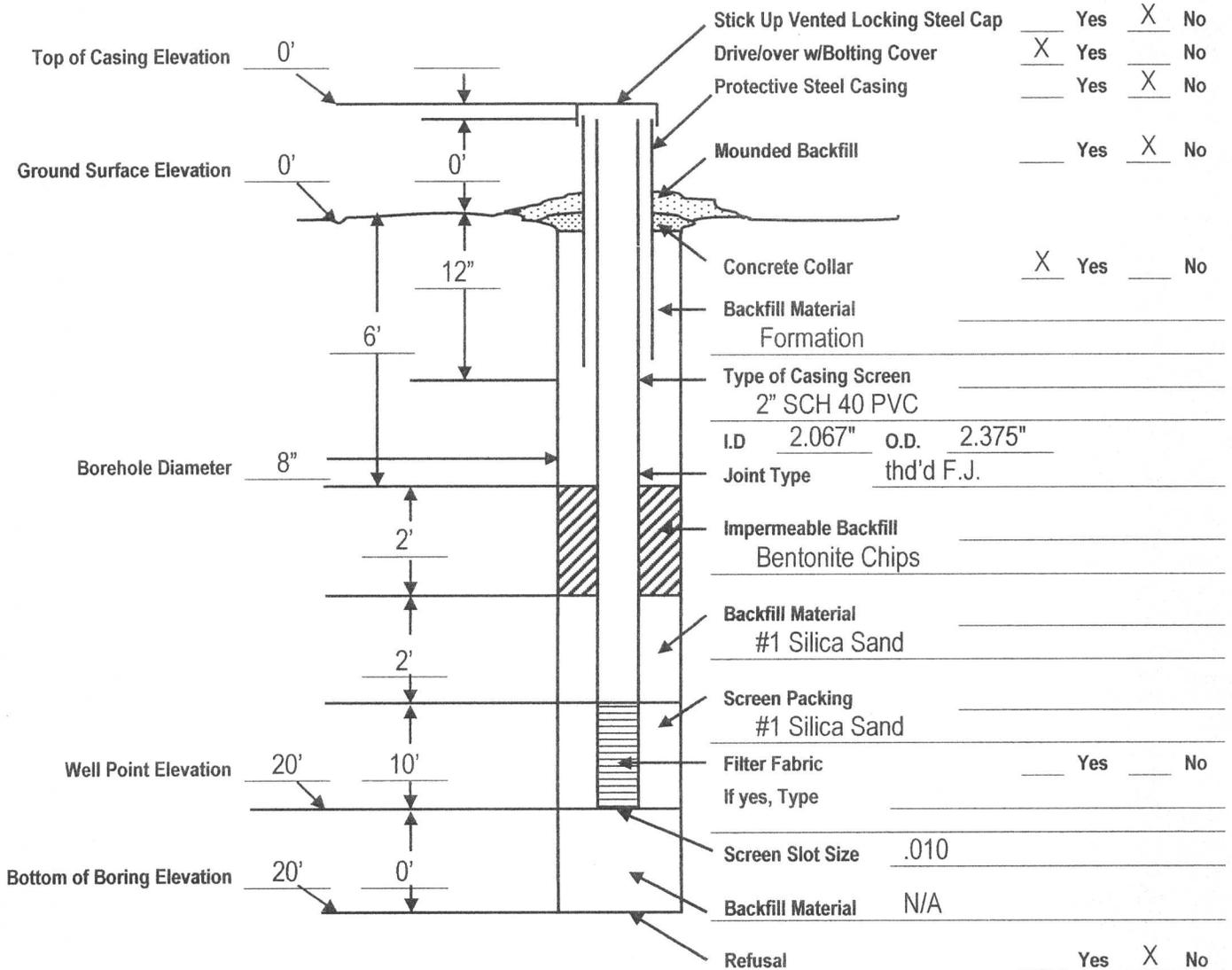
140 OXFORD ROAD - OXFORD, CONN. 06478-1943

GEOTECHNICAL / ENVIRONMENTAL SUBSURFACE INVESTIGATIONS - Test Borings - Core Drilling  
Monitoring Wells - Recovery Wells - Direct Push/Probe Sampling  
UNDERPINNING - HELICAL PILES - SOIL NAILS

CLIENT: Environmental Maintenance Contractors

JOB #: E15-8621-10

Monitor Well # MW - 5



Screen 10'  
Riser 10'  
Plug 1  
Slip Cap \_\_\_\_\_  
Silica Sand 400 #  
Powdered Bentonite \_\_\_\_\_

Bentonite Pellets \_\_\_\_\_  
Bentonite Chips 1/2 bag  
Concrete Mix 1/2 bag  
Portland Cement \_\_\_\_\_

Locking Exp. Plug 1  
Lock \_\_\_\_\_  
D/O 1  
S/U \_\_\_\_\_

<b>SOILTESTING, INC.</b> <b>140 OXFORD RD.</b> <b>OXFORD, CT 06478</b> <b>CT (203) 888-4531</b> <b>NY (914) 946-4850</b>	CLIENT: <b>Environmental Maintenance Contractors</b>			SHEET <u>1</u> OF <u>1</u> HOLE NO. <b>MW-6</b>		
	PROJECT NO. <b>E15-8621-10</b>			BORING LOCATIONS per plan		
	PROJECT NAME <b>70 10th Avenue</b>					
FOREMAN - DRILLER <b>MD/bd</b>	LOCATION <b>Manhattan, New York</b>			OFFSET DATE START <b>4/9/10</b> DATE FINISH <b>4/9/10</b> SURFACE ELEV. GROUND WATER ELEV.		
INSPECTOR	TYPE <b>HSA</b>	CASING <b>4 1/4"</b>	SAMPLER <b>SS</b>			
GROUND WATER OBSERVATIONS <u>AT 13'0" FT AFTER 0 HOURS</u> <u>AT ___ FT AFTER ___ HOURS</u>			HAMMER WT. <b>140#</b>	BIT		
			HAMMER FALL <b>30"</b>			

DEPTH	CASING BLOWS PER FOOT	SAMPLE					BLOWS PER 6 IN ON SAMPLER (FORCE ON TUBE)		PID Reading (ppm)	DENSITY OR CONSIST	Observation	STRATA CHANGE DEPTH	FIELD IDENTIFICATION OF SOIL REMARKS INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC.	
		NO	Type	PEN	REC.	DEPTH @ BOT	0 - 6	6 - 12						12 - 18
5		1	ss	12"	8"	2'0"		3		* <b>2048</b>	dry	8"	CONCRETE process STONE & GRAVEL	
		2	ss	24"	12"	4'0"	4	4		1983	loose			
		3	ss	24"	13"	6'0"	4	4		65.4	dry			
		4	ss	24"	15"	** 8'0"	3	4		85.9	loose			SAME
		5	ss	24"	20"	10'0"	3	2		58.4	loose			
10		6	ss	24"	13"	12'0"	3	3		69.6	moist		SAME	
		7	ss	24"	20"	14'0"	8	10		44.7	compact	13'0"		
		8	ss	24"	20"	16'0"	4	8		73.8	wet			brn F-C SAND, lit F gravel, silt
15		9	ss	24"	22"	18'0"	6	7		51.8	wet		SAME	
		10	ss	24"	21"	20'0"	11	12		91	compact		SAME	
							11	12			compact		SAME	
20													E.O.B. 20'0"	
25														

**NOTE: Subsoil conditions revealed by this investigation represent conditions at specific locations and may not represent conditions at other locations or times.**

GROUND SURFACE TO _____ FT. USED _____ CASING THEN _____ CASING TO _____ FT.										<b>HOLE NO. MW-6</b>	
A = AUGER UP = UNDISTURBED PISTON T = THINWALL V = VANE TEST											
WOR = WEIGHT OF RODS WOH = WEIGHT OF HAMMER & RODS						C = COARSE M = MEDIUM F = FINE			* HIGHEST PID READING ** DEEPEST DRY		
SS = SPLIT TUBE SAMPLER H.S.A. = HOLLOW STEM AUGER											
PROPORTIONS USED: TRACE = 0 - 10% LITTLE = 10 - 20% SOME = 20 - 35% AND = 35 - 50%											

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# SOILTESTING, INC.

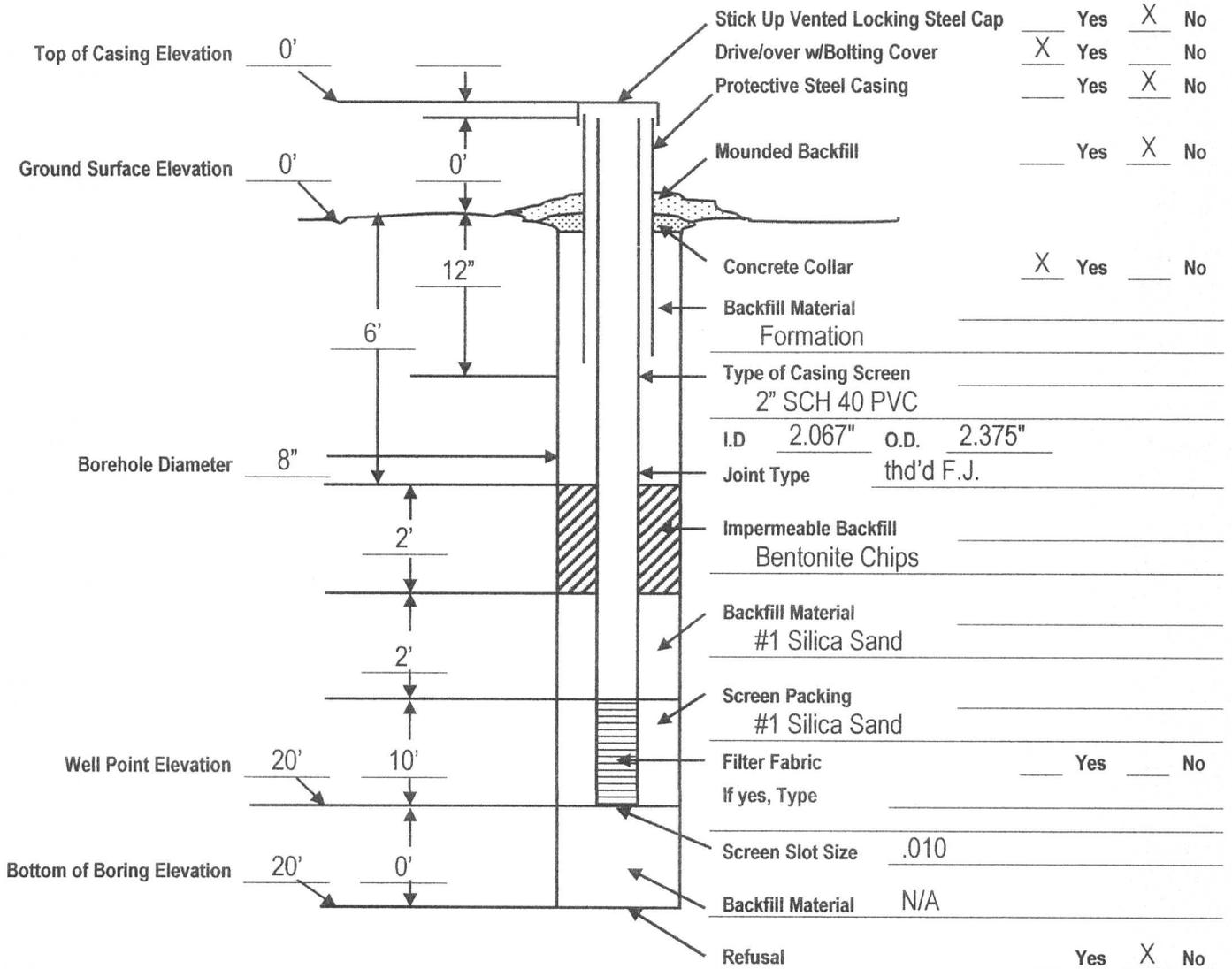
140 OXFORD ROAD - OXFORD, CONN. 06478-1943

GEOTECHNICAL / ENVIRONMENTAL SUBSURFACE INVESTIGATIONS - Test Borings - Core Drilling  
Monitoring Wells - Recovery Wells - Direct Push/Probe Sampling  
UNDERPINNING - HELICAL PILES - SOIL NAILS

CLIENT: Environmental Maintenance Contractors

JOB #: E15-8621-10

Monitor Well # MW - 6



Screen 10'

Riser 10'

Plug 1

Slip Cap \_\_\_\_\_

Silica Sand 400 #

Powdered Bentonite \_\_\_\_\_

Bentonite Pellets \_\_\_\_\_

Bentonite Chips 1/2 bag

Concrete Mix 1/2 bag

Portland Cement \_\_\_\_\_

Locking Exp. Plug 1

Lock \_\_\_\_\_

D/O 1

S/U \_\_\_\_\_

<b>SOILTESTING, INC.</b> <b>140 OXFORD RD.</b> <b>OXFORD, CT 06478</b> <b>CT (203) 888-4531</b> <b>NY (914) 946-4850</b>	CLIENT: <b>Environmental Maintenance Contractors</b>				SHEET <u>1</u> OF <u>1</u>	
	PROJECT NO. <b>E15-8621-10</b>				HOLE NO. <b>MW-7</b>	
	PROJECT NAME <b>70 10th Avenue</b>				BORING LOCATIONS per plan	
FOREMAN - DRILLER <b>MD/bd</b>	LOCATION <b>Manhattan, New York</b>					
INSPECTOR	TYPE	CASING HSA	SAMPLER SS	CORE BAR SS	OFFSET	
GROUND WATER OBSERVATIONS AT <u>13'0"</u> FT AFTER <u>0</u> HOURS AT <u>  </u> FT AFTER <u>  </u> HOURS	SIZE I.D.	<b>4 1/4"</b>	<b>1 3/8"</b>		DATE START	<b>4/8/10</b>
	HAMMER WT.		<b>140#</b>	<b>BIT</b>	DATE FINISH	<b>4/8/10</b>
	HAMMER FALL		<b>30"</b>		SURFACE ELEV.	
					GROUND WATER ELEV.	

DEPTH	CASING BLOWS PER FOOT	SAMPLE					BLOWS PER 6 IN ON SAMPLER (FORCE ON TUBE) 0 - 6 6 - 12 12 - 18	PID Reading (ppm)	DENSITY OR CONSIST	Observation	STRATA CHANGE DEPTH	FIELD IDENTIFICATION OF SOIL REMARKS INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC.
		NO	Type	PEN	REC	DEPTH @ BOT						
5          10          15          20          25		1	a	24"	24"	2'0"		* 1571	dry compact	no odor and no staining	5"	CONCRETE
		2	a	24"	24"	4'0"		614		no odor and no staining		brn F-C SAND & F GRAVEL, lit silt, brick, C gravel, cobble          brn M-C SAND, lit F sand, silt, F gravel
		3	a	24"	24"	6'0"		319		no odor and no staining		
		4	a	24"	24"	8'0"		278		no odor and no staining		
		5	a	24"	24"	** 10'0"		266		no odor and no staining		
		6	a	24"	24"	12'0"		290	wet compact	no odor and no staining		
		7	a	24"	24"	14'0"		1189		petroleum odor and black staining		
		8	a	24"	24"	16'0"		1397		petroleum odor and black staining		
		9	a	24"	24"	18'0"		1455		petroleum odor and black staining		
		10	a	24"	24"	20'0"		1124		petroleum odor and black staining		
											E.O.B. 20'0"	

**NOTE: Subsoil conditions revealed by this investigation represent conditions at specific locations and may not represent conditions at other locations or times.**

GROUND SURFACE TO _____ FT. USED _____ CASING THEN _____ CASING TO _____ FT.	HOLE NO. <b>MW-7</b>
A = AUGER UP = UNDISTURBED PISTON T = THINWALL V = VANE TEST	
WOR = WEIGHT OF RODS WOH = WEIGHT OF HAMMER & RODS C = COARSE * HIGHEST PID READING	
SS = SPLIT TUBE SAMPLER H.S.A. = HOLLOW STEM AUGER M = MEDIUM ** DEEPEST DRY	
PROPORTIONS USED: TRACE = 0 - 10% LITTLE = 10 - 20% SOME = 20 - 35% AND = 35 - 50%	F = FINE

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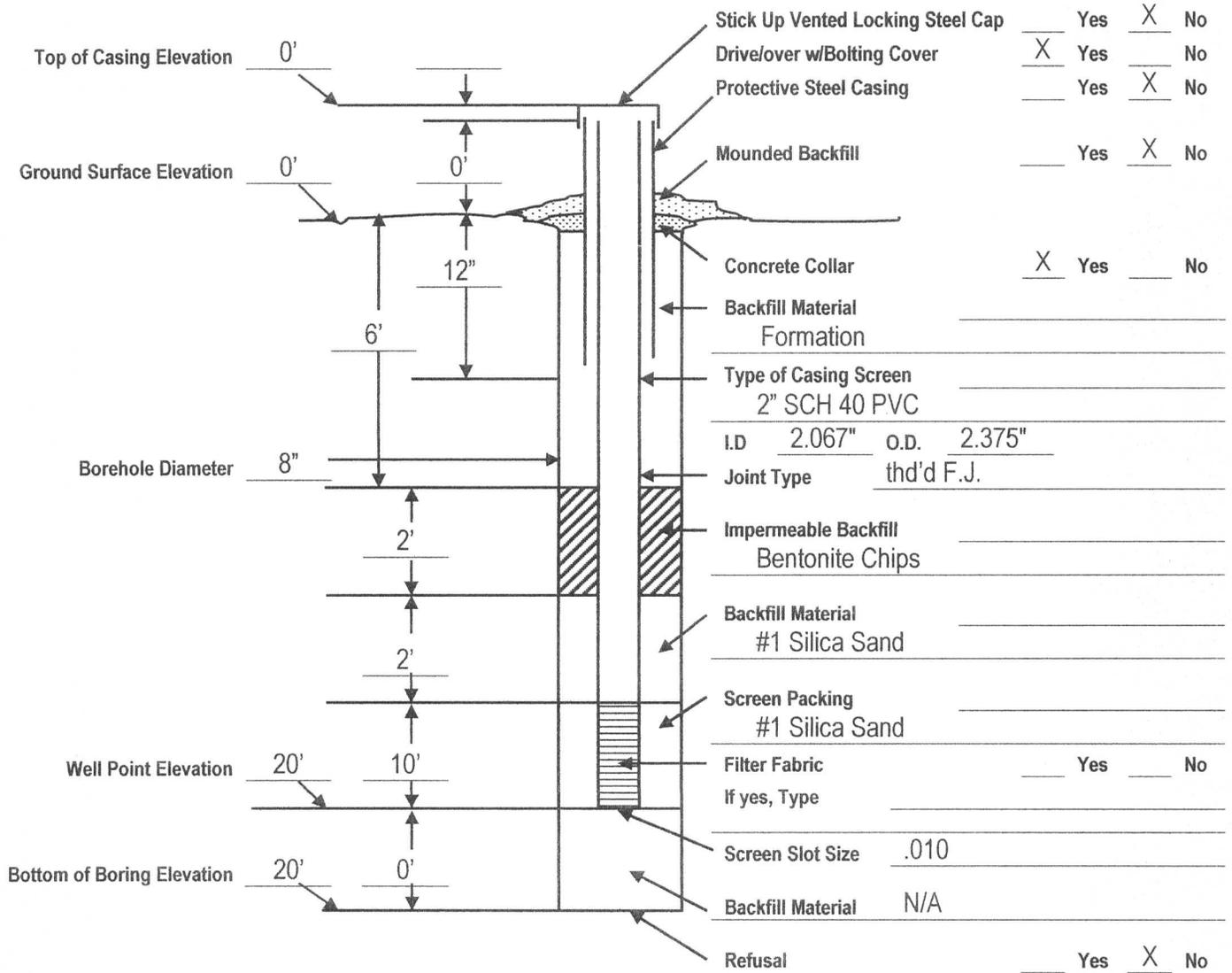
140 OXFORD ROAD - OXFORD, CONN. 06478-1943

GEOTECHNICAL / ENVIRONMENTAL SUBSURFACE INVESTIGATIONS - Test Borings - Core Drilling  
Monitoring Wells - Recovery Wells - Direct Push/Probe Sampling  
UNDERPINNING - HELICAL PILES - SOIL NAILS

CLIENT: Environmental Maintenance Contractors

JOB #: E15-8621-10

Monitor Well # MW - 7



Screen 10'  
Riser 10'  
Plug 1  
Slip Cap \_\_\_\_\_  
Silica Sand 400 # \_\_\_\_\_  
Powdered Bentonite \_\_\_\_\_

Bentonite Pellets \_\_\_\_\_  
Bentonite Chips 1/2 bag \_\_\_\_\_  
Concrete Mix 1/2 bag \_\_\_\_\_  
Portland Cement \_\_\_\_\_

Locking Exp. Plug 1 \_\_\_\_\_  
Lock \_\_\_\_\_  
D/O 1 \_\_\_\_\_  
S/U \_\_\_\_\_

<b>SOILTESTING, INC.</b> <b>140 OXFORD RD.</b> <b>OXFORD, CT 06478</b> <b>CT (203) 888-4531</b> <b>NY (914) 946-4850</b>	CLIENT: <b>Environmental Maintenance Contractors</b>			SHEET <u>1</u> OF <u>1</u>
	PROJECT NO. <b>E15-8621-10</b>			HOLE NO. <b>MW-8</b>
	PROJECT NAME <b>70 10th Avenue</b>			BORING LOCATIONS per plan
FOREMAN - DRILLER <b>MD/bd</b>	LOCATION <b>Manhattan, New York</b>			
INSPECTOR	CASING	SAMPLER	CORE BAR	OFFSET
	TYPE <b>HSA</b>	<b>SS</b>	<b>SS</b>	DATE START <b>4/8/10</b>
GROUND WATER OBSERVATIONS	SIZE I.D. <b>4 1/4"</b>	<b>1 3/8"</b>		DATE FINISH <b>4/8/10</b>
AT <u>13'0"</u> FT AFTER <u>0</u> HOURS	HAMMER WT.	<b>140#</b>	<b>BIT</b>	SURFACE ELEV.
AT <u>  </u> FT AFTER <u>  </u> HOURS	HAMMER FALL	<b>30"</b>		GROUND WATER ELEV.

DEPTH	CASING BLOWS PER FOOT	SAMPLE					BLOWS PER 6 IN ON SAMPLER (FORCE ON TUBE)				PID Reading (ppm)	DENSITY OR CONSIST	Observation	STRATA CHANGE DEPTH	FIELD IDENTIFICATION OF SOIL REMARKS INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC.
		NO	Type	PEN	REC.	DEPTH @ BOT	0 - 6	6 - 12	12 - 18	MOIST					
5		1	a	24"	24"	2'0"				324	dry compact	no odor and no staining	5"	CONCRETE brn F-C SAND, F gravel, cobbles, boulders, lit silt	
		2	a	24"	24"	4'0"				238		no odor and no staining			
		3	a	24"	24"	6'0"				276		no odor and no staining			
		4	a	24"	24"	** 8'0"				318		no odor and no staining			
10		5	a	24"	24"	10'0"				662	moist compact	no odor and no staining		brn M-C SAND, sm F gravel, lit silt, F sand	
		6	a	24"	24"	12'0"				575		no odor and no staining			
		7	a	24"	24"	14'0"				1023		petroleum odor			
15		8	a	24"	24"	16'0"				1418	wet compact	petroleum odor and black staining		SAME; lit F gravel	
		9	a	24"	24"	18'0"				* 1682		petroleum odor and black staining			
20		10	a	24"	24"	20'0"				1505		petroleum odor and black staining			
25														E.O.B. 20'0"	

**NOTE: Subsoil conditions revealed by this investigation represent conditions at specific locations and may not represent conditions at other locations or times.**

GROUND SURFACE TO _____ FT. USED _____ CASING THEN _____ CASING TO _____ FT.	<b>HOLE NO. MW-8</b>
A = AUGER UP = UNDISTURBED PISTON T = THINWALL V = VANE TEST	
WOR = WEIGHT OF RODS WOH = WEIGHT OF HAMMER & RODS	C = COARSE * HIGHEST PID READING
SS = SPLIT TUBE SAMPLER H.S.A. = HOLLOW STEM AUGER	M = MEDIUM ** DEEPEST DRY
PROPORTIONS USED: TRACE = 0 - 10% LITTLE = 10 - 20% SOME = 20 - 35% AND = 35 - 50%	F = FINE

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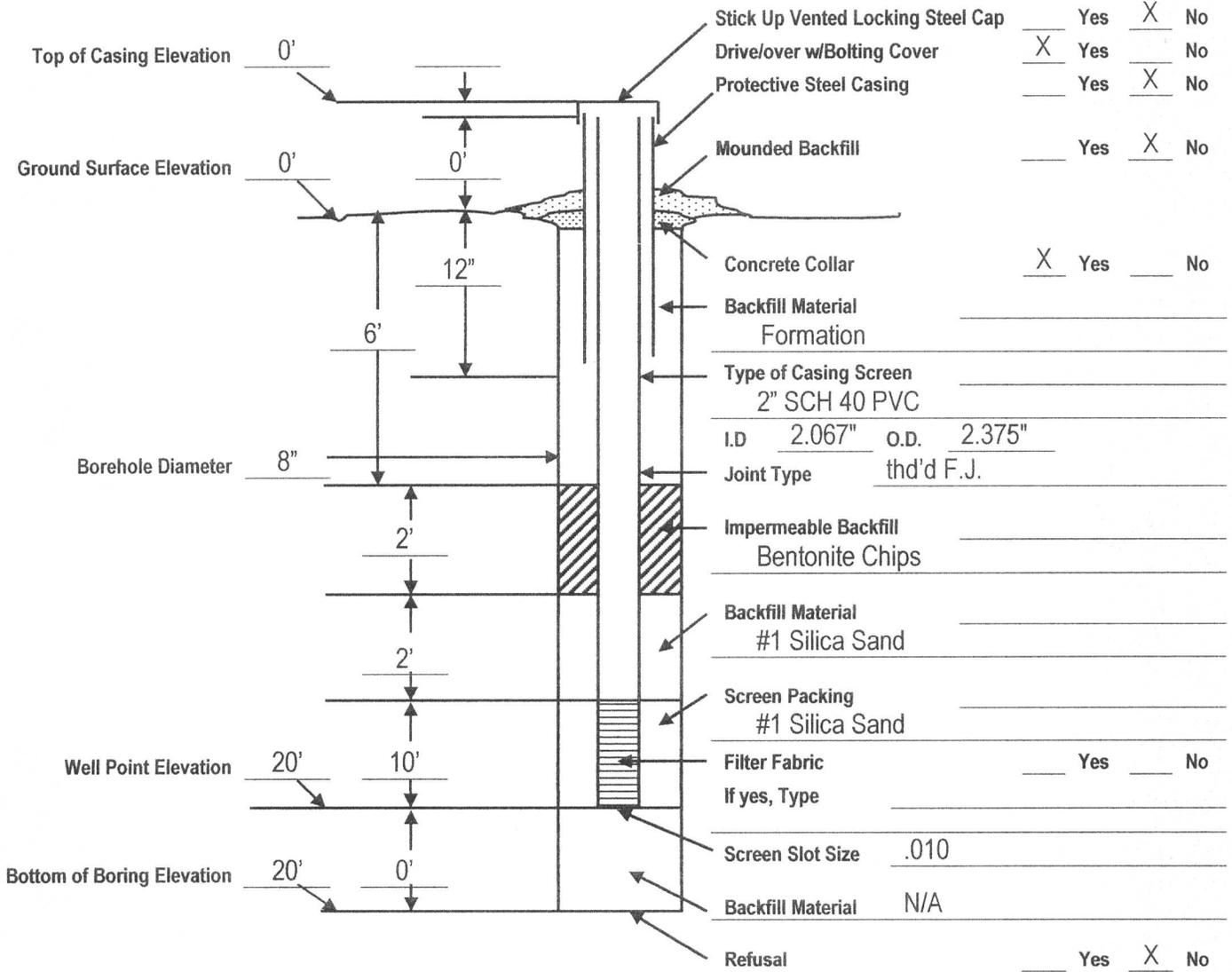
140 OXFORD ROAD - OXFORD, CONN. 06478-1943

GEOTECHNICAL / ENVIRONMENTAL SUBSURFACE INVESTIGATIONS - Test Borings - Core Drilling  
Monitoring Wells - Recovery Wells - Direct Push/Probe Sampling  
UNDERPINNING - HELICAL PILES - SOIL NAILS

CLIENT: Environmental Maintenance Contractors

JOB #: E15-8621-10

Monitor Well # MW - 8



Screen 10'  
Riser 10'  
Plug 1  
Slip Cap \_\_\_\_\_  
Silica Sand 400 # \_\_\_\_\_  
Powdered Bentonite \_\_\_\_\_

Bentonite Pellets \_\_\_\_\_  
Bentonite Chips 1/2 bag \_\_\_\_\_  
Concrete Mix 1/2 bag \_\_\_\_\_  
Portland Cement \_\_\_\_\_

Locking Exp. Plug 1 \_\_\_\_\_  
Lock \_\_\_\_\_  
D/O 1 \_\_\_\_\_  
S/U \_\_\_\_\_

<b>SOILTESTING, INC.</b> <b>140 OXFORD RD.</b> <b>OXFORD, CT 06478</b> <b>CT (203) 888-4531</b> <b>NY (914) 946-4850</b>	CLIENT: <b>Environmental Maintenance Contractors</b>	SHEET <u>1</u> OF <u>1</u>
	PROJECT NO. <b>E15-8621-10</b>	HOLE NO. <b>MW-9</b>
FOREMAN - DRILLER <b>MD/bd</b>	PROJECT NAME <b>70 10th Avenue</b>	BORING LOCATIONS per plan
INSPECTOR	LOCATION <b>Manhattan, New York</b>	OFFSET
GROUND WATER OBSERVATIONS AT <u>12'0"</u> FT AFTER <u>0</u> HOURS AT <u>   </u> FT AFTER <u>   </u> HOURS	CASING TYPE <b>HSA</b> SIZE I.D. <b>4 1/4"</b> HAMMER WT. <b>140#</b> HAMMER FALL <b>30"</b>	SAMPLER <b>SS</b> CORE BAR <b>SS</b> DATE START <b>4/8/10</b> DATE FINISH <b>4/8/10</b> SURFACE ELEV. GROUND WATER ELEV.

DEPTH	CASING BLOWS PER FOOT	SAMPLE					BLOWS PER 6 IN ON SAMPLER (FORCE ON TUBE)				PID Reading (ppm)	DENSITY OR CONSIST	Observation	STRATA CHANGE DEPTH	FIELD IDENTIFICATION OF SOIL REMARKS INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC.
		NO	Type	PEN	REC	DEPTH @ BOT	0 - 6	6 - 12	12 - 18	MOIST					
5	1	ss	12"	10"	2'0"	12	19		672	dry	no odor and no staining	10"	CONCRETE		
	2	ss	24"	15"	4'0"	24	25		384	dry	no odor and no staining		red/brn F-C SAND & F GRAVEL, lit silt		
	3	ss	24"	16"	6'0"	17	16		204	dense	no odor and no staining		red/brn F-C SAND & F GRAVEL, tr silt		
	4	ss	24"	12"	** 8'0"	18	13		195	dry	no odor and no staining		SAME		
	5	ss	24"	14"	10'0"	27	45		205	v dense	no odor and no staining		brn M-C SAND, sm F gravel, tr silt		
	6	ss	24"	13"	12'0"	38	36		159	moist	no odor and no staining		SAME		
	7	ss	24"	17"	14'0"	16	16		1221	compact	petroleum odor		SAME; fuel oder		
	8	ss	24"	12"	16'0"	8	9		* 1406	wet	petroleum odor and black staining		brn/blk M-C SAND, sm F-C gravel, tr silt		
	9	ss	24"	10"	18'0"	7	6		1383	compact	petroleum odor and black staining		SAME		
	10	ss	24"	20"	20'0"	7	8		1311	wet	petroleum odor and black staining		red/brn M-C SAND, sm F-C gravel, tr silt		
20					12	13			compact			E.O.B. 20'0"			

**NOTE: Subsoil conditions revealed by this investigation represent conditions at specific locations and may not represent conditions at other locations or times.**

GROUND SURFACE TO _____ FT. USED _____ CASING THEN _____ CASING TO _____ FT.	HOLE NO. <b>MW-9</b>
A = AUGER UP = UNDISTURBED PISTON T = THINWALL V = VANE TEST WOR = WEIGHT OF RODS WOH = WEIGHT OF HAMMER & RODS SS = SPLIT TUBE SAMPLER H.S.A. = HOLLOW STEM AUGER PROPORTIONS USED: TRACE = 0 - 10% LITTLE = 10 - 20% SOME = 20 - 35% AND = 35 - 50%	C = COARSE * HIGHEST PID READING M = MEDIUM ** DEEPEST DRY F = FINE

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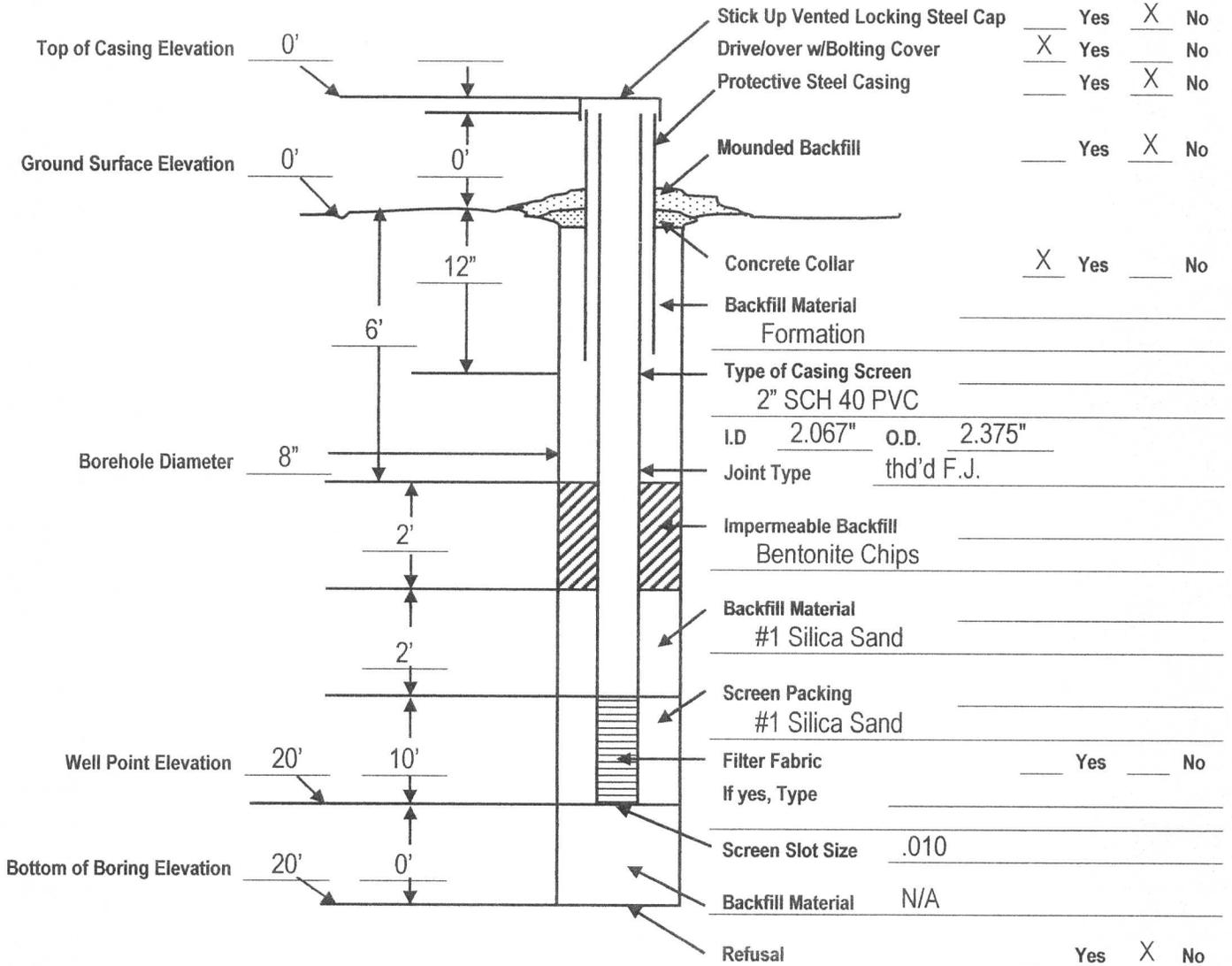
140 OXFORD ROAD - OXFORD, CONN. 06478-1943

GEOTECHNICAL / ENVIRONMENTAL SUBSURFACE INVESTIGATIONS - Test Borings - Core Drilling  
Monitoring Wells - Recovery Wells - Direct Push/Probe Sampling  
UNDERPINNING - HELICAL PILES - SOIL NAILS

CLIENT: Environmental Maintenance Contractors

JOB #: E15-8621-10

Monitor Well # MW - 9



Screen 10'  
Riser 10'  
Plug 1  
Slip Cap \_\_\_\_\_  
Silica Sand 400 #  
Powdered Bentonite \_\_\_\_\_

Bentonite Pellets \_\_\_\_\_  
Bentonite Chips 1/2 bag  
Concrete Mix 1/2 bag  
Portland Cement \_\_\_\_\_

Locking Exp. Plug 1  
Lock \_\_\_\_\_  
D/O 1  
S/U \_\_\_\_\_

<b>SOILTESTING, INC.</b> 140 OXFORD RD. OXFORD, CT 06478 CT (203) 888-4531 NY (914) 946-4850	CLIENT: <b>Environmental Maintenance Contractors</b>	SHEET <u>1</u> OF <u>1</u>
	PROJECT NO. <b>E15-8621-10</b>	HOLE NO. <b>MW-10</b>
	PROJECT NAME <b>70 10th Avenue</b>	BORING LOCATIONS per plan
FOREMAN - DRILLER <b>MD/bd</b>	LOCATION <b>Manhattan, New York</b>	
INSPECTOR	CASING TYPE <b>HSA</b>	SAMPLER <b>SS</b>
GROUND WATER OBSERVATIONS AT <u>13'0"</u> FT AFTER <u>0</u> HOURS AT <u>   </u> FT AFTER <u>   </u> HOURS	SIZE I.D. <b>4 1/4"</b>	CORE BAR <b>SS</b>
	HAMMER WT. <b>140#</b>	OFFSET
	HAMMER FALL <b>30"</b>	DATE START <b>4/12/10</b>
		DATE FINISH <b>4/12/10</b>
		SURFACE ELEV.
		GROUND WATER ELEV.

DEPTH	CASING BLOWS PER FOOT	SAMPLE					BLOWS PER 6 IN ON SAMPLER (FORCE ON TUBE) 0 - 6 6 - 12 12 - 18		PID Reading (ppm)	DENSITY OR CONSIST	Observation	STRATA CHANGE DEPTH	FIELD IDENTIFICATION OF SOIL REMARKS INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC.
		NO	Type	PEN	REC.	DEPTH @ BOT	0 - 6	6 - 12					
		1	ss	12"	12"	2'0"			7.2	dry	no odor and no staining	6"	CONCRETE
		2	ss	13"	6"	4'0"	16	14		compact	no odor and no staining		brn FM SAND & SILT, sm C sand, F gravel
		3	ss	24"	4"	6'0"	29	47	18.8	dense	no odor and no staining		brn F-C SAND, F gravel, silt, cobbles
5		4	ss	24"	2"	6'2"	50/1"		18.1	dry	no odor and no staining		SAME
		5	ss	24"	10"	** 10'0"	104	65	46.6	v dense	no odor and no staining		brn F-C SAND, F gravel, cobbles, boulders, lit silt
10		6	ss	24"	13"	12'0"	25	18	92.4	dry	no odor and no staining		red/brn F-C SAND, sm F gravel, lit silt
		7	ss	24"	0	14'0"	15	14		moist	no odor and no staining		NO RECOVERY
		8	ss	24"	7"	16'0"	14	10	760	wet	petroleum odor and black staining		drk brn M-C SAND, sm F gravel (fuel oder)
15		9	ss	24"	6"	18'0"	10	7		compact	petroleum odor and black staining		SAME
		10	ss	24"	24"	20'0"	4	5	* 1398	wet	petroleum odor and black staining		red/brn M-C SAND, sm F gravel (fuel oder)
20							6	6	1314	loose	petroleum odor and black staining		
							7	7	1353	wet	petroleum odor and black staining		
							9	6		compact			E.O.B. 20'0"
25													

**NOTE: Subsoil conditions revealed by this investigation represent conditions at specific locations and may not represent conditions at other locations or times.**

GROUND SURFACE TO _____ FT. USED _____ CASING THEN _____ CASING TO _____ FT.	HOLE NO. <b>MW-10</b>
A = AUGER UP = UNDISTURBED PISTON T = THINWALL V = VANE TEST	
WOR = WEIGHT OF RODS WOH = WEIGHT OF HAMMER & RODS	C = COARSE * HIGHEST PID READING
SS = SPLIT TUBE SAMPLER H.S.A. = HOLLOW STEM AUGER	M = MEDIUM ** DEEPEST DRY
PROPORTIONS USED: TRACE = 0 - 10% LITTLE = 10 - 20% SOME = 20 - 35% AND = 35 - 50%	F = FINE

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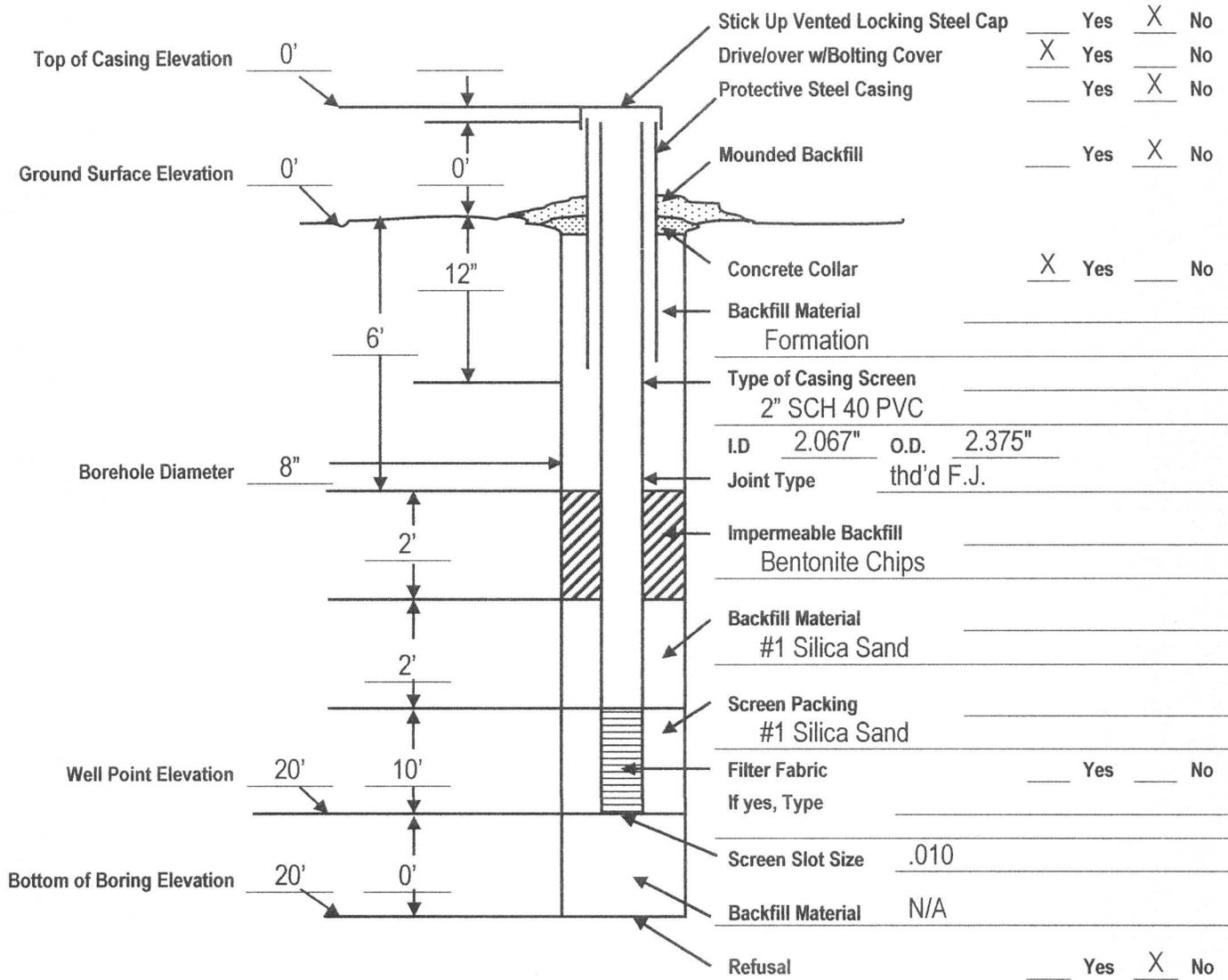
# SOILTESTING, INC.

140 OXFORD ROAD - OXFORD, CONN. 06478-1943

GEOTECHNICAL / ENVIRONMENTAL SUBSURFACE INVESTIGATIONS - Test Borings - Core Drilling  
Monitoring Wells - Recovery Wells - Direct Push/Probe Sampling  
UNDERPINNING - HELICAL PILES - SOIL NAILS

**CLIENT:** Environmental Maintenance Contractors  
**JOB #:** E15-8621-10

**Monitor Well #** MW - 10



- |                          |                                |                            |
|--------------------------|--------------------------------|----------------------------|
| Screen <u>10'</u>        | Bentonite Pellets _____        | Locking Exp. Plug <u>1</u> |
| Riser <u>10'</u>         | Bentonite Chips <u>1/2 bag</u> | Lock _____                 |
| Plug <u>1</u>            | Concrete Mix <u>1/2 bag</u>    | D/O <u>1</u>               |
| Slip Cap _____           | Portland Cement _____          | S/U _____                  |
| Silica Sand <u>400 #</u> |                                |                            |
| Powdered Bentonite _____ |                                |                            |

<b>SOILTESTING, INC.</b> <b>140 OXFORD RD.</b> <b>OXFORD, CT 06478</b> <b>CT (203) 888-4531</b> <b>NY (914) 946-4850</b>	CLIENT: <b>Environmental Maintenance Contractors</b>	SHEET <u>1</u> OF <u>1</u>	
	PROJECT NO. <b>E15-8621-10</b>	HOLE NO. <b>MW-11</b>	
	PROJECT NAME <b>70 10th Avenue</b>	BORING LOCATIONS per plan	
FOREMAN - DRILLER <b>MD/bd</b>	LOCATION <b>Manhattan, New York</b>		
INSPECTOR	CASING	SAMPLER	CORE BAR
GROUND WATER OBSERVATIONS AT <u>13'0"</u> FT AFTER <u>0</u> HOURS AT <u>   </u> FT AFTER <u>   </u> HOURS	TYPE	HSA	SS
	SIZE I.D.	4 1/4"	1 3/8"
	HAMMER WT.		140#
	HAMMER FALL		30"
		OFFSET	
		DATE START	4/12/10
		DATE FINISH	4/12/10
		SURFACE ELEV.	
		GROUND WATER ELEV.	

DEPTH	CASING BLOWS PER FOOT	SAMPLE					BLOWS PER 6 IN ON SAMPLER (FORCE ON TUBE)		PID Reading (ppm)	DENSITY OR CONSIST	Observation	STRATA CHANGE DEPTH	FIELD IDENTIFICATION OF SOIL REMARKS INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC.
		NO	Type	PEN	REC.	DEPTH @ BOT	0 - 6	6 - 12					
5	1	ss	12"	12"	2'0"				* <u>304</u>	dry	no odor and no staining	10"	CONCRETE
	2	ss	13"	6"	4'0"	21	29		<u>136</u>	compact	no odor and no staining		brn F-C SAND, sm silt, F gravel
	3	ss	24"	4"	6'0"	19	21		<u>129</u>	moist	no odor and no staining		brn FM SAND, sm silt, C sand, lit F gravel
	4	ss	24"	2"	8'0"	22	21		<u>83.3</u>	dense	no odor and no staining		brn F SAND & SILT, sm C-M sand, lit F gravel
	5	ss	24"	10"	** 10'0"	3	3		<u>44.5</u>	moist	no odor and no staining		red/brn F-C SAND & F GRAVEL, lit silt
	6	ss	24"	13"	12'0"	4	5		<u>31.9</u>	loose	no odor and no staining		brn F-C SAND & F GRAVEL, lit silt
	7	ss	24"	0	12'11"	3	12		<u>19.4</u>	dry	no odor and no staining		brn F-C SAND, lit silt, F gravel
	8	ss	24"	7"	16'0"	13	14		<u>32.1</u>	compact	sligth petroleum odor		SAME
	9	ss	24"	6"	18'0"	6	8		<u>28</u>	moist	sligth petroleum odor		SAME
	10	ss	24"	24"	20'0"	7	9		<u>21.7</u>	v dense	sligth petroleum odor		
15					8	8							
20					12	16							
25					15	13							
													E.O.B. 20'0"

**NOTE: Subsoil conditions revealed by this investigation represent conditions at specific locations and may not represent conditions at other locations or times.**

GROUND SURFACE TO _____ FT. USED _____ CASING THEN _____ CASING TO _____ FT.	HOLE NO. <b>MW-11</b>
A = AUGER UP = UNDISTURBED PISTON T = THINWALL V = VANE TEST	
WOR = WEIGHT OF RODS WOH = WEIGHT OF HAMMER & RODS	C = COARSE * HIGHEST PID READING
SS = SPLIT TUBE SAMPLER H.S.A. = HOLLOW STEM AUGER	M = MEDIUM ** DEEPEST DRY
PROPORTIONS USED: TRACE = 0 - 10% LITTLE = 10 - 20% SOME = 20 - 35% AND = 35 - 50%	F = FINE

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Telefax  
(203) 888-6247

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(914) 946-4850

# BOILTESTING, INC.

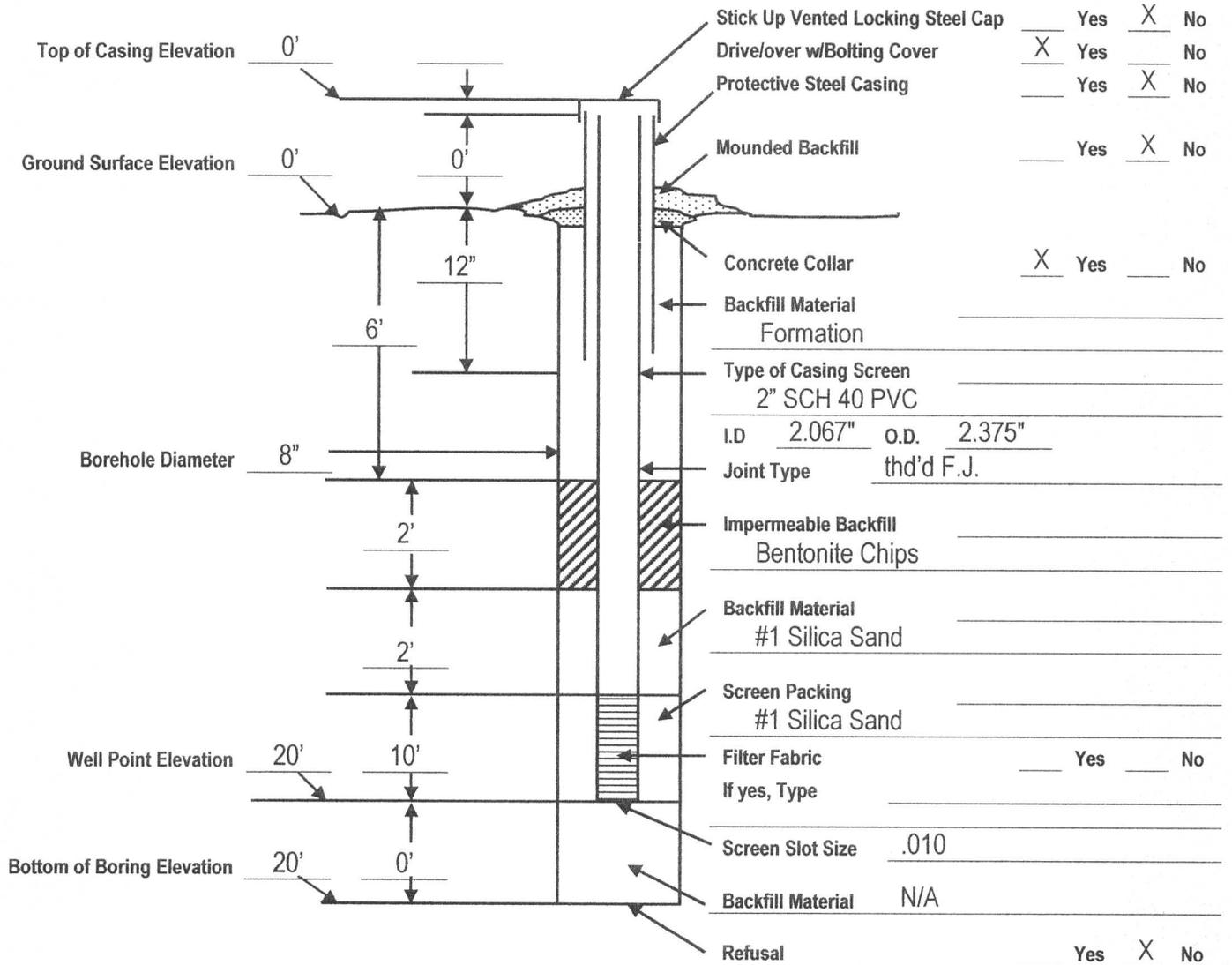
140 OXFORD ROAD - OXFORD, CONN. 06478-1943

GEOTECHNICAL / ENVIRONMENTAL SUBSURFACE INVESTIGATIONS - Test Borings - Core Drilling  
Monitoring Wells - Recovery Wells - Direct Push/Probe Sampling  
UNDERPINNING - HELICAL PILES - SOIL NAILS

CLIENT: Environmental Maintenance Contractors

JOB #: E15-8621-10

Monitor Well # MW - 11



Screen 10'

Riser 10'

Plug 1

Slip Cap \_\_\_\_\_

Silica Sand 400 #

Powdered Bentonite \_\_\_\_\_

Bentonite Pellets \_\_\_\_\_

Bentonite Chips 1/2 bag

Concrete Mix 1/2 bag

Portland Cement \_\_\_\_\_

Locking Exp. Plug 1

Lock \_\_\_\_\_

D/O 1

S/U \_\_\_\_\_

<b>SOILTESTING, INC.</b> 140 OXFORD RD. OXFORD, CT 06478 CT (203) 888-4531 NY (914) 946-4850	CLIENT: <b>Environmental Maintenance Contractors</b>	SHEET <u>1</u> OF <u>1</u>
	PROJECT NO. <b>E15-8621-10</b>	HOLE NO. <b>MW-12</b>
	PROJECT NAME <b>70 10th Avenue</b>	BORING LOCATIONS per plan
FOREMAN - DRILLER <b>MD/bd</b>	LOCATION <b>Manhattan, New York</b>	
INSPECTOR	CASING HSA	SAMPLER SS
	TYPE	CORE BAR SS
GROUND WATER OBSERVATIONS AT <u>11'0"</u> FT AFTER <u>0</u> HOURS	SIZE I.D. 4 1/4"	1 3/8"
AT <u>   </u> FT AFTER <u>   </u> HOURS	HAMMER WT. 	140#
	HAMMER FALL 	30"
		OFFSET
		DATE START 4/12/10
		DATE FINISH 4/12/10
		SURFACE ELEV.
		GROUND WATER ELEV.

DEPTH	CASING BLOWS PER FOOT	SAMPLE					BLOWS PER 6 IN ON SAMPLER (FORCE ON TUBE)		PID Reading (ppm)	DENSITY OR CONSIST	Observation	STRATA CHANGE DEPTH	FIELD IDENTIFICATION OF SOIL REMARKS INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC.
		NO	Type	PEN	REC.	DEPTH @ BOT	0 - 6	6 - 12					
		1	ss	12"	12"	2'0"	7	11	73.9	moist	no odor and no staining	9"	CONCRETE
		2	ss	24"	16"	4'0"	8	11	108	loose	no odor and no staining		brn F-C SAND & SILT, sm F gravel, lit brick
5		3	ss	24"	16"	6'0"	8	9	229	moist	no odor and no staining		brn FM SAND & SILT, sm C sand, F gravel
							4	4		compact	no odor and no staining		
							6	4		v moist	no odor and no staining		
		4	ss	24"	8"	8'0"	13	13	221	loose	no odor and no staining		red/brn M-C SAND, lit silt & F gravel
							14	13		moist	no odor and no staining		
							14	23	146	compact	no odor and no staining		NO RECOVERY
10		5	ss	24"	0	** 10'0"	23	25	* 278	moist	no odor and no staining		brn F-C SAND & F gravel
							27	31		dense	no odor and no staining		
		6	ss	24"	15"	12'0"	23	25	* 278	wet	no odor and no staining		
							27	31		v dense	no odor and no staining		SAME
		7	ss	24"	5"	12'5"	100/5"		90.1	wet	no odor and no staining		
										v loose	sligth petroleum odor		
15		8	a			16'0"			45.1		sligth petroleum odor		
											sligth petroleum odor		
		9	a			18'0"			66.9		sligth petroleum odor		
											sligth petroleum odor		
20		10	a			20'0"			63.4				
													E.O.B. 20'0"
25													

**NOTE: Subsoil conditions revealed by this investigation represent conditions at specific locations and may not represent conditions at other locations or times.**

GROUND SURFACE TO _____ FT. USED _____ CASING THEN _____ CASING TO _____ FT.	<b>HOLE NO. MW-12</b>
A = AUGER UP = UNDISTURBED PISTON T = THINWALL V = VANE TEST	
WOR = WEIGHT OF RODS WOH = WEIGHT OF HAMMER & RODS	C = COARSE * HIGHEST PID READING
SS = SPLIT TUBE SAMPLER H.S.A. = HOLLOW STEM AUGER	M = MEDIUM ** DEEPEST DRY
PROPORTIONS USED: TRACE = 0 - 10% LITTLE = 10 - 20% SOME = 20 - 35% AND = 35 - 50%	F = FINE

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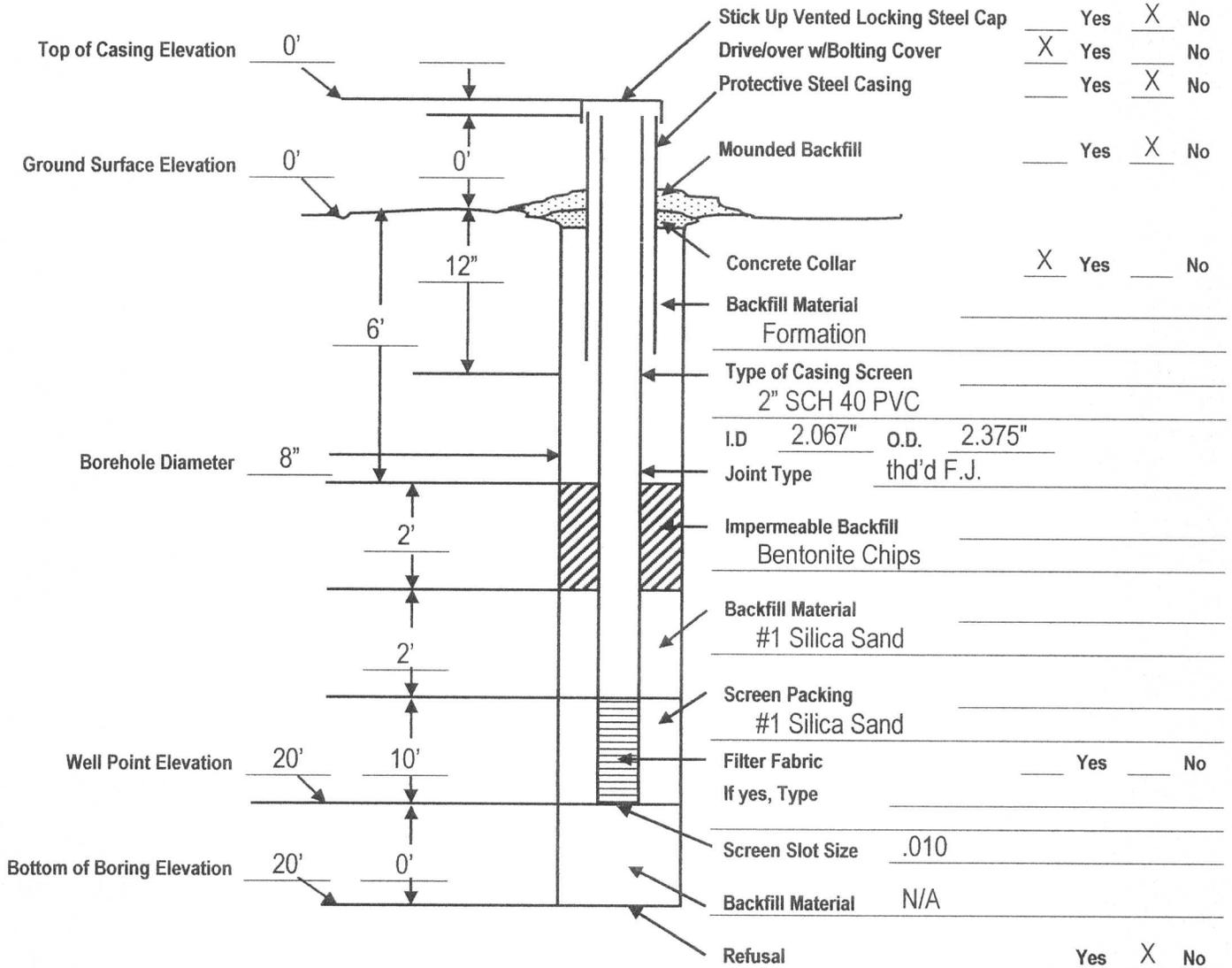
140 OXFORD ROAD - OXFORD, CONN. 06478-1943

GEOTECHNICAL / ENVIRONMENTAL SUBSURFACE INVESTIGATIONS - Test Borings - Core Drilling  
Monitoring Wells - Recovery Wells - Direct Push/Probe Sampling  
UNDERPINNING - HELICAL PILES - SOIL NAILS

CLIENT: Environmental Maintenance Contractors

JOB #: E15-8621-10

Monitor Well # MW - 12



Screen 10'  
Riser 10'  
Plug 1

Slip Cap  
Silica Sand 400 #

Powdered Bentonite

Bentonite Pellets  
Bentonite Chips 1/2 bag  
Concrete Mix 1/2 bag  
Portland Cement

Locking Exp. Plug 1  
Lock  
D/O 1  
S/U

<b>SOILTESTING, INC.</b> <b>140 OXFORD RD.</b> <b>OXFORD, CT 06478</b> <b>CT (203) 888-4531</b> <b>NY (914) 946-4850</b>	CLIENT: <b>Environmental Maintenance Contractors</b>	SHEET <u>1</u> OF <u>1</u>
	PROJECT NO. <b>E15-8621-10</b>	HOLE NO. <b>MW-13</b>
	PROJECT NAME <b>70 10th Avenue</b>	BORING LOCATIONS per plan
FOREMAN - DRILLER <b>MD/bd</b>	LOCATION <b>Manhattan, New York</b>	
INSPECTOR	CASING TYPE <b>HSA</b>	SAMPLER <b>SS</b>
	SIZE I.D. <b>4 1/4"</b>	CORE BAR <b>SS</b>
GROUND WATER OBSERVATIONS <u>AT 11'0" FT AFTER 0 HOURS</u> <u>AT ___ FT AFTER ___ HOURS</u>	HAMMER WT. <b>140#</b>	BIT
	HAMMER FALL <b>30"</b>	OFFSET
		DATE START <b>4/12/10</b>
		DATE FINISH <b>4/12/10</b>
		SURFACE ELEV.
		GROUND WATER ELEV.

DEPTH	CASING BLOWS PER FOOT	SAMPLE					BLOWS PER 6 IN ON SAMPLER (FORCE ON TUBE) 0 - 6 6 - 12 12- 18		PID Reading (ppm)	DENSITY OR CONSIST	Observation	STRATA CHANGE DEPTH	FIELD IDENTIFICATION OF SOIL REMARKS INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC.
		NO	Type	PEN	REC.	DEPTH @ BOT	0 - 6	6 - 12					
5	1	ss	12"	8"	2'0"	9	12	79.2	dry	no odor and no staining	9"	CONCRETE	
	2	ss	24"	6"	4'0"	9	9	51	dry	no odor and no staining		CINDERS, ASH	
	3	ss	24"	4"	6'0"	8	11	70.2	compact	no odor and no staining		red/brn FM SAND & SILT, sm C sand	
	4	ss	24"	6"	8'0"	9	10	83.9	dry	no odor and no staining		brn F-C SAND, sm F gravel, cobbles, tr boulders (fill)	
	5	ss	5"	4"	** 8'5"	12	20	* <b>93.3</b>	dense	no odor and no staining			
10	6	ss	24"	12"	12'0"	19	12	74.1	wet	no odor and no staining		brn F-C SAND, lit F gravel & silt	
	7	ss	24"	24"	14'0"	26	20	38.1	compact	no odor and no staining		SAME	
	8	ss	24"	18"	16'0"	9	14	23.7	wet	sligth petroleum odor			
15	9	ss	24"	15"	18'0"	9	11	48.7	compact	sligth petroleum odor			
	10	ss	24"	17"	20'0"	5	9	26.7	wet	sligth petroleum odor		SAME; sm F gravel	
	10	ss	24"	17"	20'0"	8	9	26.7	loose	sligth petroleum odor			
20						12	10		wet				
									wet				
									compact				
25													

**NOTE: Subsoil conditions revealed by this investigation represent conditions at specific locations and may not represent conditions at other locations or times.**

GROUND SURFACE TO _____ FT. USED _____ CASING THEN _____ CASING TO _____ FT.	HOLE NO. <b>MW-13</b>
A = AUGER UP = UNDISTURBED PISTON T = THINWALL V = VANE TEST	
WOR = WEIGHT OF RODS WOH = WEIGHT OF HAMMER & RODS	C = COARSE * HIGHEST PID READING
SS = SPLIT TUBE SAMPLER H.S.A. = HOLLOW STEM AUGER	M = MEDIUM ** DEEPEST DRY
PROPORTIONS USED: TRACE = 0 - 10% LITTLE = 10 - 20% SOME = 20 - 35% AND = 35 - 50%	F = FINE

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# SOILTESTING, INC.

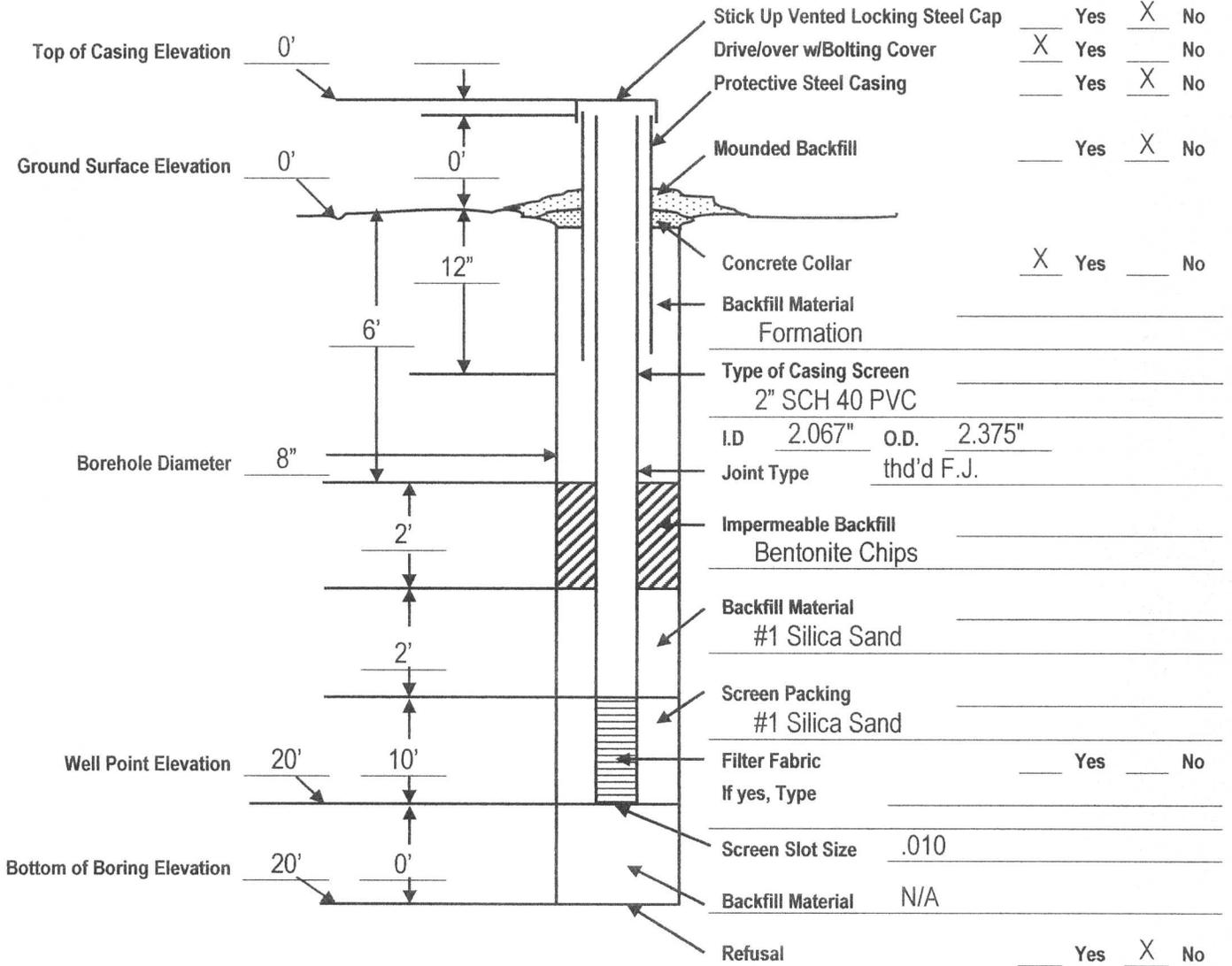
140 OXFORD ROAD - OXFORD, CONN. 06478-1943

GEOTECHNICAL / ENVIRONMENTAL SUBSURFACE INVESTIGATIONS - Test Borings - Core Drilling  
Monitoring Wells - Recovery Wells - Direct Push/Probe Sampling  
UNDERPINNING - HELICAL PILES - SOIL NAILS

CLIENT: Environmental Maintenance Contractors

JOB #: E15-8621-10

Monitor Well # MW - 13



Screen 10'  
Riser 10'  
Plug 1  
Slip Cap  
Silica Sand 400 #  
Powdered Bentonite

Bentonite Pellets  
Bentonite Chips 1/2 bag  
Concrete Mix 1/2 bag  
Portland Cement

Locking Exp. Plug 1  
Lock  
D/O 1  
S/U

## **Appendix B**

### **Soil & Groundwater Sample Results**

Phoenix Environmental Laboratories, Inc.  
 587 East Middle Turnpike  
 P.O. Box 370  
 Manchester, CT 06040

Project Id : 70 10TH AVE., NEW YORK CITY, NY

Lab Sample Id	AS92552	AS92553	AS92554	AS92555	AS92556	AS92557	AS93540	AS93541	AS93542	AS93543	AS93544	AS93545	AS93546	Rec. Soil Cleanup Objective
Collection Date	4/6/2010	4/7/2010	4/7/2010	4/8/2010	4/7/2010	4/8/2010	4/9/2010	4/9/2010	4/9/2010	4/9/2010	4/9/2010	4/9/2010	4/9/2010	
Client Id	SB-01	SB-02	SB-03	SB-04	SB-05	SB-06	SB-07	SB-08	SB-09	SB-10	SB-11	SB-12	SB-13	
Matrix	Soil													
Depth	14'	6'	16'	16'	2'	2'	2'	18'	16'	16'	2'	12'	8.5'	
Units	Result													
<b>Miscellaneous</b>														
Percent Solid	%	91	95	86	83	100	100	87	79	85	88	77	86	95
<b>Volatiles By SW8260</b>														
1,1,1-Trichloroethane	ug/Kg	ND	800											
1,1,2,2-Tetrachloroethane	ug/Kg	ND	600											
1,1-Dichloroethane	ug/Kg	ND	200											
1,1-Dichloroethane	ug/Kg	ND	400											
1,2,3-Trichloropropane	ug/Kg	ND	400											
1,2,4-Trichlorobenzene	ug/Kg	ND	3,400											
1,2-Dichlorobenzene	ug/Kg	ND	7,900											
1,2-Dichloroethane	ug/Kg	ND	100											
1,3-Dichlorobenzene	ug/Kg	ND	1,600											
1,3-Dichloropropane	ug/Kg	ND	300											
1,4-Dichlorobenzene	ug/Kg	ND	8,500											
4-Methyl-2-pentanone	ug/Kg	ND	ND	120	ND	1,000								
Acetone	ug/Kg	ND	200											
Benzene	ug/Kg	ND	60											
Carbon Disulfide	ug/Kg	ND	2,700											
Carbon tetrachloride	ug/Kg	ND	600											
Chlorobenzene	ug/Kg	ND	1,700											
Chloroethane	ug/Kg	ND	1,900											
Chloroform	ug/Kg	ND	300											
Ethylbenzene	ug/Kg	ND	4900	ND	ND	ND	5,500							
Methylene chloride	ug/Kg	ND	100											
Tetrachloroethene	ug/Kg	ND	1,400											
Toluene	ug/Kg	ND	1,500											
Total Xylenes	ug/Kg	ND	18400	49400	11	ND	ND	1,200						
trans-1,2-Dichloroethene	ug/Kg	ND	300											
Trichloroethene	ug/Kg	ND	700											
Vinyl chloride	ug/Kg	ND	200											
<b>Semivolatiles By SW 8270</b>														
2,4,5-Trichlorophenol	ug/Kg	ND	100											
2,4-Dichlorophenol	ug/Kg	ND	400											
2,4-Dinitrophenol	ug/Kg	ND	200 or MDL											
2,6-Dinitrotoluene	ug/Kg	ND	1,000											
2-Chlorophenol	ug/Kg	ND	800											
2-Methylnaphthalene	ug/Kg	500	ND	ND	ND	ND	ND	490	2300	3700	ND	ND	ND	36,400
2-Methylphenol (o-cresol)	ug/Kg	ND	100 or MDL											
2-Nitroaniline	ug/Kg	ND	430 or MDL											
2-Nitrophenol	ug/Kg	ND	330 or MDL											
3&4-Methylphenol (m&p-cresol)	ug/Kg	ND	900											
3-Nitroaniline	ug/Kg	ND	500 or MDL											

Project Id : 70 10TH AVE., NEW YORK CITY, NY

Lab Sample Id	AS92552	AS92553	AS92554	AS92555	AS92556	AS92557	AS93540	AS93541	AS93542	AS93543	AS93544	AS93545	AS93546	Rec. Soil Cleanup Objective
Collection Date	4/6/2010	4/7/2010	4/7/2010	4/8/2010	4/7/2010	4/8/2010	4/9/2010	4/9/2010	4/9/2010	4/9/2010	4/9/2010	4/9/2010	4/9/2010	
Client Id	SB-01	SB-02	SB-03	SB-04	SB-05	SB-06	SB-07	SB-08	SB-09	SB-10	SB-11	SB-12	SB-13	
Matrix	Soil													
Depth	14'	6'	16'	16'	2'	2'	2'	18'	16'	16'	2'	12'	8.5"	
Units	Result													
4-Chloro-3-methylphenol	ug/Kg	ND	240 or MDL											
4-Chloroaniline	ug/Kg	ND	220 or MDL											
4-Nitrophenol	ug/Kg	ND	100 or MDL											
Acenaphthene	ug/Kg	ND	320	ND	50,000									
Acenaphthylene	ug/Kg	ND	41,000											
Aniline	ug/Kg	ND	100											
Anthracene	ug/Kg	ND	720	ND	ND	ND	280	ND	ND	ND	ND	ND	ND	50,000
Benzo(a)anthracene	ug/Kg	260	1500	ND	ND	ND	550	ND	ND	ND	320	ND	ND	224 or MDL
Benzo(a)pyrene	ug/Kg	300	1400	ND	ND	ND	510	ND	ND	ND	ND	ND	ND	61 or MDL
Benzo(b)fluoranthene	ug/Kg	370	1800	ND	ND	ND	680	ND	ND	ND	340	ND	ND	1,100
Benzo(ghi)perylene	ug/Kg	ND	940	ND	ND	ND	330	ND	ND	ND	ND	ND	ND	50,000
Benzo(k)fluoranthene	ug/Kg	ND	700	ND	110									
Bis(2-ethylhexyl)phthalate	ug/Kg	ND	50,000											
Chrysene	ug/Kg	260	1500	ND	ND	ND	520	ND	ND	ND	300	ND	ND	400
Dibenz(a,h)anthracene	ug/Kg	ND	260	ND	14 or MDL									
Dibenzofuran	ug/Kg	ND	6,200											
Diethyl phthalate	ug/Kg	ND	7,100											
Dimethylphthalate	ug/Kg	ND	2,000											
Di-n-butylphthalate	ug/Kg	ND	8,100											
Di-n-octylphthalate	ug/Kg	ND	50,000											
Fluoranthene	ug/Kg	660	3200	ND	ND	ND	1200	ND	ND	ND	680	ND	ND	50,000
Fluorene	ug/Kg	ND	270	ND	50,000									
Hexachlorobenzene	ug/Kg	ND	410											
Indeno(1,2,3-cd)pyrene	ug/Kg	ND	820	ND	ND	ND	330	ND	ND	ND	ND	ND	ND	3,200
Isophorone	ug/Kg	ND	4,400											
Naphthalene	ug/Kg	ND	2300	4000	ND	ND	ND	13,000						
Nitrobenzene	ug/Kg	ND	200 or MDL											
Pentachlorophenol	ug/Kg	ND	1000 or MDL											
Phenanthrene	ug/Kg	450	2100	ND	ND	ND	800	ND	ND	ND	360	ND	ND	50,000
Phenol	ug/Kg	ND	30 or MDL											
Pyrene	ug/Kg	600	2600	ND	ND	ND	940	ND	ND	ND	640	ND	ND	50,000

MDL - Method Detection Limit



Thursday, April 15, 2010

Attn: Mr. Richard Stumbo  
EMCI  
5 Anderson Lane  
Goldens Bridge, NY 10526

Project ID: 70 10TH AVE., NEW YORK CITY, NY  
Sample ID#s: AS92552 - AS92557

This laboratory is in compliance with the QA/QC procedures outlined in EPA 600/4-79-019, Handbook for Analytical Quality in Water and Waste Water, March 1979, SW846 QA/QC and NELAC requirements of procedures used.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

A handwritten signature in black ink that reads "Phyllis Shiller". The signature is written in a cursive style.

Phyllis Shiller  
Laboratory Director

NELAC - #NY11301  
CT Lab Registration #PH-0618  
MA Lab Registration #MA-CT-007  
ME Lab Registration #CT-007  
NH Lab Registration #213693-A,B  
NJ Lab Registration #CT-003  
NY Lab Registration #11301  
PA Lab Registration #68-03530  
RI Lab Registration #63  
VT Lab Registration #VT11301



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

April 15, 2010

FOR: Attn: Mr. Richard Stumbo  
 EMCI  
 5 Anderson Lane  
 Goldens Bridge, NY 10526

## Sample Information

Matrix: SOIL  
 Location Code: EMCI  
 Rush Request:  
 P.O.#:

## Custody Information

Collected by:  
 Received by: LB  
 Analyzed by: see "By" below

Date            Time  
 04/06/10        11:25  
 04/09/10        16:40

## Laboratory Data

SDG ID: GAS92552  
 Phoenix ID: AS92552

Project ID: 70 10TH AVE., NEW YORK CITY, NY

Client ID: SB-01

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	91		%	04/09/10		M/JL	E160.3
Soil Extraction for SVOA	Completed			04/09/10		SS/D	SW3545
<b><u>Volatiles</u></b>							
1,1,1,2-Tetrachloroethane	ND	5.5	ug/Kg	04/14/10		HM	SW8260
1,1,1-Trichloroethane	ND	5.5	ug/Kg	04/14/10		HM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.5	ug/Kg	04/14/10		HM	SW8260
1,1,2-Trichloroethane	ND	5.5	ug/Kg	04/14/10		HM	SW8260
1,1-Dichloroethane	ND	5.5	ug/Kg	04/14/10		HM	SW8260
1,1-Dichloroethene	ND	5.5	ug/Kg	04/14/10		HM	SW8260
1,1-Dichloropropene	ND	5.5	ug/Kg	04/14/10		HM	SW8260
1,2,3-Trichlorobenzene	ND	5.5	ug/Kg	04/14/10		HM	SW8260
1,2,3-Trichloropropane	ND	5.5	ug/Kg	04/14/10		HM	SW8260
1,2,4-Trichlorobenzene	ND	5.5	ug/Kg	04/14/10		HM	SW8260
1,2,4-Trimethylbenzene	160	5.5	ug/Kg	04/14/10		HM	SW8260
1,2-Dibromo-3-chloropropane	ND	5.5	ug/Kg	04/14/10		HM	SW8260
1,2-Dichlorobenzene	ND	5.5	ug/Kg	04/14/10		HM	SW8260
1,2-Dichloroethane	ND	5.5	ug/Kg	04/14/10		HM	SW8260
1,2-Dichloropropane	ND	5.5	ug/Kg	04/14/10		HM	SW8260
1,3,5-Trimethylbenzene	220	5.5	ug/Kg	04/14/10		HM	SW8260
1,3-Dichlorobenzene	ND	5.5	ug/Kg	04/14/10		HM	SW8260
1,3-Dichloropropane	ND	5.5	ug/Kg	04/14/10		HM	SW8260
1,4-Dichlorobenzene	ND	5.5	ug/Kg	04/14/10		HM	SW8260
2,2-Dichloropropane	ND	5.5	ug/Kg	04/14/10		HM	SW8260
2-Chlorotoluene	ND	5.5	ug/Kg	04/14/10		HM	SW8260
2-Hexanone	ND	27	ug/Kg	04/14/10		HM	SW8260
2-Isopropyltoluene	42	5.5	ug/Kg	04/14/10		HM	SW8260
4-Chlorotoluene	ND	5.5	ug/Kg	04/14/10		HM	SW8260
4-Methyl-2-pentanone	ND	27	ug/Kg	04/14/10		HM	SW8260

Client ID: SB-01

Parameter	Result	RL	Units	Date	Time	By	Reference
Acetone	ND	27	ug/Kg	04/14/10		HM	SW8260
Acrylonitrile	ND	11	ug/Kg	04/14/10		HM	SW8260
Benzene	ND	5.5	ug/Kg	04/14/10		HM	SW8260
Bromobenzene	ND	5.5	ug/Kg	04/14/10		HM	SW8260
Bromochloromethane	ND	5.5	ug/Kg	04/14/10		HM	SW8260
Bromodichloromethane	ND	5.5	ug/Kg	04/14/10		HM	SW8260
Bromoform	ND	5.5	ug/Kg	04/14/10		HM	SW8260
Bromomethane	ND	5.5	ug/Kg	04/14/10		HM	SW8260
Carbon Disulfide	ND	5.5	ug/Kg	04/14/10		HM	SW8260
Carbon tetrachloride	ND	5.5	ug/Kg	04/14/10		HM	SW8260
Chlorobenzene	ND	5.5	ug/Kg	04/14/10		HM	SW8260
Chloroethane	ND	5.5	ug/Kg	04/14/10		HM	SW8260
Chloroform	ND	5.5	ug/Kg	04/14/10		HM	SW8260
Chloromethane	ND	5.5	ug/Kg	04/14/10		HM	SW8260
cis-1,2-Dichloroethene	ND	5.5	ug/Kg	04/14/10		HM	SW8260
cis-1,3-Dichloropropene	ND	5.5	ug/Kg	04/14/10		HM	SW8260
Dibromochloromethane	ND	5.5	ug/Kg	04/14/10		HM	SW8260
Dibromoethane	ND	5.5	ug/Kg	04/14/10		HM	SW8260
Dibromomethane	ND	5.5	ug/Kg	04/14/10		HM	SW8260
Dichlorodifluoromethane	ND	5.5	ug/Kg	04/14/10		HM	SW8260
Ethylbenzene	ND	5.5	ug/Kg	04/14/10		HM	SW8260
Hexachlorobutadiene	ND	5.5	ug/Kg	04/14/10		HM	SW8260
Isopropylbenzene	ND	5.5	ug/Kg	04/14/10		HM	SW8260
m&p-Xylene	ND	5.5	ug/Kg	04/14/10		HM	SW8260
Methyl Ethyl Ketone	ND	27	ug/Kg	04/14/10		HM	SW8260
Methyl t-butyl ether (MTBE)	ND	11	ug/Kg	04/14/10		HM	SW8260
Methylene chloride	ND	5.5	ug/Kg	04/14/10		HM	SW8260
Naphthalene	390	280	ug/Kg	04/14/10		HM	SW8260
n-Butylbenzene	59	5.5	ug/Kg	04/14/10		HM	SW8260
n-Propylbenzene	ND	5.5	ug/Kg	04/14/10		HM	SW8260
o-Xylene	ND	5.5	ug/Kg	04/14/10		HM	SW8260
p-Isopropyltoluene	19	5.5	ug/Kg	04/14/10		HM	SW8260
sec-Butylbenzene	ND	5.5	ug/Kg	04/14/10		HM	SW8260
Styrene	ND	5.5	ug/Kg	04/14/10		HM	SW8260
tert-Butylbenzene	ND	5.5	ug/Kg	04/14/10		HM	SW8260
Tetrachloroethene	ND	5.5	ug/Kg	04/14/10		HM	SW8260
Tetrahydrofuran (THF)	ND	11	ug/Kg	04/14/10		HM	SW8260
Toluene	ND	5.5	ug/Kg	04/14/10		HM	SW8260
Total Xylenes	ND	5.5	ug/Kg	04/14/10		HM	SW8260
trans-1,2-Dichloroethene	ND	5.5	ug/Kg	04/14/10		HM	SW8260
trans-1,3-Dichloropropene	ND	5.5	ug/Kg	04/14/10		HM	SW8260
trans-1,4-dichloro-2-butene	ND	11	ug/Kg	04/14/10		HM	SW8260
Trichloroethene	ND	5.5	ug/Kg	04/14/10		HM	SW8260
Trichlorofluoromethane	ND	5.5	ug/Kg	04/14/10		HM	SW8260
Trichlorotrifluoroethane	ND	5.5	ug/Kg	04/14/10		HM	SW8260
Vinyl chloride	ND	5.5	ug/Kg	04/14/10		HM	SW8260
<b><u>QA/OC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	99		%	04/14/10		HM	SW8260
% Bromofluorobenzene	92		%	04/14/10		HM	SW8260
% Dibromofluoromethane	95		%	04/14/10		HM	SW8260
% Toluene-d8	92		%	04/14/10		HM	SW8260

Client ID: SB-01

Parameter	Result	RL	Units	Date	Time	By	Reference
<b><u>Semivolatiles</u></b>							
1,2,4,5-Tetrachlorobenzene	ND	250	ug/Kg	04/13/10		KCA	SW 8270
1,2,4-Trichlorobenzene	ND	250	ug/Kg	04/13/10		KCA	SW 8270
1,2-Dichlorobenzene	ND	250	ug/Kg	04/13/10		KCA	SW 8270
1,3-Dichlorobenzene	ND	250	ug/Kg	04/13/10		KCA	SW 8270
1,4-Dichlorobenzene	ND	250	ug/Kg	04/13/10		KCA	SW 8270
2,4,5-Trichlorophenol	ND	250	ug/Kg	04/13/10		KCA	SW 8270
2,4,6-Trichlorophenol	ND	250	ug/Kg	04/13/10		KCA	SW 8270
2,4-Dichlorophenol	ND	250	ug/Kg	04/13/10		KCA	SW 8270
2,4-Dimethylphenol	ND	250	ug/Kg	04/13/10		KCA	SW 8270
2,4-Dinitrophenol	ND	580	ug/Kg	04/13/10		KCA	SW 8270
2,4-Dinitrotoluene	ND	250	ug/Kg	04/13/10		KCA	SW 8270
2,6-Dinitrotoluene	ND	250	ug/Kg	04/13/10		KCA	SW 8270
2-Chloronaphthalene	ND	250	ug/Kg	04/13/10		KCA	SW 8270
2-Chlorophenol	ND	250	ug/Kg	04/13/10		KCA	SW 8270
2-Methylnaphthalene	500	250	ug/Kg	04/13/10		KCA	SW 8270
2-Methylphenol (o-cresol)	ND	250	ug/Kg	04/13/10		KCA	SW 8270
2-Nitroaniline	ND	580	ug/Kg	04/13/10		KCA	SW 8270
2-Nitrophenol	ND	250	ug/Kg	04/13/10		KCA	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	360	ug/Kg	04/13/10		KCA	SW 8270
3,3'-Dichlorobenzidine	ND	430	ug/Kg	04/13/10		KCA	SW 8270
3-Nitroaniline	ND	580	ug/Kg	04/13/10		KCA	SW 8270
4,6-Dinitro-2-methylphenol	ND	1000	ug/Kg	04/13/10		KCA	SW 8270
4-Bromophenyl phenyl ether	ND	360	ug/Kg	04/13/10		KCA	SW 8270
4-Chloro-3-methylphenol	ND	250	ug/Kg	04/13/10		KCA	SW 8270
4-Chloroaniline	ND	250	ug/Kg	04/13/10		KCA	SW 8270
4-Chlorophenyl phenyl ether	ND	250	ug/Kg	04/13/10		KCA	SW 8270
4-Nitroaniline	ND	580	ug/Kg	04/13/10		KCA	SW 8270
4-Nitrophenol	ND	1000	ug/Kg	04/13/10		KCA	SW 8270
Acenaphthene	ND	250	ug/Kg	04/13/10		KCA	SW 8270
Acenaphthylene	ND	250	ug/Kg	04/13/10		KCA	SW 8270
Acetophenone	ND	250	ug/Kg	04/13/10		KCA	SW 8270
Aniline	ND	1000	ug/Kg	04/13/10		KCA	SW 8270
Anthracene	ND	250	ug/Kg	04/13/10		KCA	SW 8270
Azobenzene	ND	360	ug/Kg	04/13/10		KCA	SW 8270
Benz(a)anthracene	260	250	ug/Kg	04/13/10		KCA	SW 8270
Benzidine	ND	430	ug/Kg	04/13/10		KCA	SW 8270
Benzo(a)pyrene	300	250	ug/Kg	04/13/10		KCA	SW 8270
Benzo(b)fluoranthene	370	250	ug/Kg	04/13/10		KCA	SW 8270
Benzo(ghi)perylene	ND	250	ug/Kg	04/13/10		KCA	SW 8270
Benzo(k)fluoranthene	ND	250	ug/Kg	04/13/10		KCA	SW 8270
Benzoic acid	ND	1000	ug/Kg	04/13/10		KCA	SW 8270
Benzyl butyl phthalate	ND	250	ug/Kg	04/13/10		KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	250	ug/Kg	04/13/10		KCA	SW 8270
Bis(2-chloroethyl)ether	ND	360	ug/Kg	04/13/10		KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	250	ug/Kg	04/13/10		KCA	SW 8270
Bis(2-ethylhexyl)phthalate	ND	250	ug/Kg	04/13/10		KCA	SW 8270
Carbazole	ND	1000	ug/Kg	04/13/10		KCA	SW 8270
Chrysene	260	250	ug/Kg	04/13/10		KCA	SW 8270
Dibenz(a,h)anthracene	ND	250	ug/Kg	04/13/10		KCA	SW 8270

Client ID: SB-01

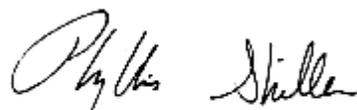
Parameter	Result	RL	Units	Date	Time	By	Reference
Dibenzofuran	ND	250	ug/Kg	04/13/10		KCA	SW 8270
Diethyl phthalate	ND	250	ug/Kg	04/13/10		KCA	SW 8270
Dimethylphthalate	ND	250	ug/Kg	04/13/10		KCA	SW 8270
Di-n-butylphthalate	ND	250	ug/Kg	04/13/10		KCA	SW 8270
Di-n-octylphthalate	ND	250	ug/Kg	04/13/10		KCA	SW 8270
Fluoranthene	660	250	ug/Kg	04/13/10		KCA	SW 8270
Fluorene	ND	250	ug/Kg	04/13/10		KCA	SW 8270
Hexachlorobenzene	ND	250	ug/Kg	04/13/10		KCA	SW 8270
Hexachlorobutadiene	ND	250	ug/Kg	04/13/10		KCA	SW 8270
Hexachlorocyclopentadiene	ND	250	ug/Kg	04/13/10		KCA	SW 8270
Hexachloroethane	ND	250	ug/Kg	04/13/10		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	250	ug/Kg	04/13/10		KCA	SW 8270
Isophorone	ND	250	ug/Kg	04/13/10		KCA	SW 8270
Naphthalene	ND	250	ug/Kg	04/13/10		KCA	SW 8270
Nitrobenzene	ND	250	ug/Kg	04/13/10		KCA	SW 8270
N-Nitrosodimethylamine	ND	360	ug/Kg	04/13/10		KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	250	ug/Kg	04/13/10		KCA	SW 8270
N-Nitrosodiphenylamine	ND	360	ug/Kg	04/13/10		KCA	SW 8270
Pentachloronitrobenzene	ND	360	ug/Kg	04/13/10		KCA	SW 8270
Pentachlorophenol	ND	360	ug/Kg	04/13/10		KCA	SW 8270
Phenanthrene	450	250	ug/Kg	04/13/10		KCA	SW 8270
Phenol	ND	250	ug/Kg	04/13/10		KCA	SW 8270
Pyrene	600	250	ug/Kg	04/13/10		KCA	SW 8270
Pyridine	ND	360	ug/Kg	04/13/10		KCA	SW 8270
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	92		%	04/13/10		KCA	SW 8270
% 2-Fluorobiphenyl	64		%	04/13/10		KCA	SW 8270
% 2-Fluorophenol	66		%	04/13/10		KCA	SW 8270
% Nitrobenzene-d5	54		%	04/13/10		KCA	SW 8270
% Phenol-d5	56		%	04/13/10		KCA	SW 8270
% Terphenyl-d14	71		%	04/13/10		KCA	SW 8270

**Comments:**

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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**Phyllis Shiller, Laboratory Director**

**April 16, 2010**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

April 15, 2010

FOR: Attn: Mr. Richard Stumbo  
 EMCI  
 5 Anderson Lane  
 Goldens Bridge, NY 10526

## Sample Information

Matrix: SOIL  
 Location Code: EMCI  
 Rush Request:  
 P.O.#:

## Custody Information

Collected by:  
 Received by: LB  
 Analyzed by: see "By" below

Date Time  
 04/07/10 10:00  
 04/09/10 16:40

## Laboratory Data

SDG ID: GAS92552  
 Phoenix ID: AS92553

Project ID: 70 10TH AVE., NEW YORK CITY, NY

Client ID: SB-02

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	95		%	04/09/10		M/JL	E160.3
Soil Extraction for SVOA	Completed			04/09/10		SS/D	SW3545
<b>Volatiles</b>							
1,1,1,2-Tetrachloroethane	ND	5.3	ug/Kg	04/10/10		R/J	SW8260
1,1,1-Trichloroethane	ND	5.3	ug/Kg	04/10/10		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	5.3	ug/Kg	04/10/10		R/J	SW8260
1,1,2-Trichloroethane	ND	5.3	ug/Kg	04/10/10		R/J	SW8260
1,1-Dichloroethane	ND	5.3	ug/Kg	04/10/10		R/J	SW8260
1,1-Dichloroethene	ND	5.3	ug/Kg	04/10/10		R/J	SW8260
1,1-Dichloropropene	ND	5.3	ug/Kg	04/10/10		R/J	SW8260
1,2,3-Trichlorobenzene	ND	5.3	ug/Kg	04/10/10		R/J	SW8260
1,2,3-Trichloropropane	ND	5.3	ug/Kg	04/10/10		R/J	SW8260
1,2,4-Trichlorobenzene	ND	5.3	ug/Kg	04/10/10		R/J	SW8260
1,2,4-Trimethylbenzene	ND	5.3	ug/Kg	04/10/10		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	5.3	ug/Kg	04/10/10		R/J	SW8260
1,2-Dichlorobenzene	ND	5.3	ug/Kg	04/10/10		R/J	SW8260
1,2-Dichloroethane	ND	5.3	ug/Kg	04/10/10		R/J	SW8260
1,2-Dichloropropane	ND	5.3	ug/Kg	04/10/10		R/J	SW8260
1,3,5-Trimethylbenzene	ND	5.3	ug/Kg	04/10/10		R/J	SW8260
1,3-Dichlorobenzene	ND	5.3	ug/Kg	04/10/10		R/J	SW8260
1,3-Dichloropropane	ND	5.3	ug/Kg	04/10/10		R/J	SW8260
1,4-Dichlorobenzene	ND	5.3	ug/Kg	04/10/10		R/J	SW8260
2,2-Dichloropropane	ND	5.3	ug/Kg	04/10/10		R/J	SW8260
2-Chlorotoluene	ND	5.3	ug/Kg	04/10/10		R/J	SW8260
2-Hexanone	ND	26	ug/Kg	04/10/10		R/J	SW8260
2-Isopropyltoluene	ND	5.3	ug/Kg	04/10/10		R/J	SW8260
4-Chlorotoluene	ND	5.3	ug/Kg	04/10/10		R/J	SW8260
4-Methyl-2-pentanone	ND	26	ug/Kg	04/10/10		R/J	SW8260

Client ID: SB-02

Parameter	Result	RL	Units	Date	Time	By	Reference
Acetone	ND	26	ug/Kg	04/10/10		R/J	SW8260
Acrylonitrile	ND	10	ug/Kg	04/10/10		R/J	SW8260
Benzene	ND	5.3	ug/Kg	04/10/10		R/J	SW8260
Bromobenzene	ND	5.3	ug/Kg	04/10/10		R/J	SW8260
Bromochloromethane	ND	5.3	ug/Kg	04/10/10		R/J	SW8260
Bromodichloromethane	ND	5.3	ug/Kg	04/10/10		R/J	SW8260
Bromoform	ND	5.3	ug/Kg	04/10/10		R/J	SW8260
Bromomethane	ND	5.3	ug/Kg	04/10/10		R/J	SW8260
Carbon Disulfide	ND	5.3	ug/Kg	04/10/10		R/J	SW8260
Carbon tetrachloride	ND	5.3	ug/Kg	04/10/10		R/J	SW8260
Chlorobenzene	ND	5.3	ug/Kg	04/10/10		R/J	SW8260
Chloroethane	ND	5.3	ug/Kg	04/10/10		R/J	SW8260
Chloroform	ND	5.3	ug/Kg	04/10/10		R/J	SW8260
Chloromethane	ND	5.3	ug/Kg	04/10/10		R/J	SW8260
cis-1,2-Dichloroethene	ND	5.3	ug/Kg	04/10/10		R/J	SW8260
cis-1,3-Dichloropropene	ND	5.3	ug/Kg	04/10/10		R/J	SW8260
Dibromochloromethane	ND	5.3	ug/Kg	04/10/10		R/J	SW8260
Dibromoethane	ND	5.3	ug/Kg	04/10/10		R/J	SW8260
Dibromomethane	ND	5.3	ug/Kg	04/10/10		R/J	SW8260
Dichlorodifluoromethane	ND	5.3	ug/Kg	04/10/10		R/J	SW8260
Ethylbenzene	ND	5.3	ug/Kg	04/10/10		R/J	SW8260
Hexachlorobutadiene	ND	5.3	ug/Kg	04/10/10		R/J	SW8260
Isopropylbenzene	ND	5.3	ug/Kg	04/10/10		R/J	SW8260
m&p-Xylene	ND	5.3	ug/Kg	04/10/10		R/J	SW8260
Methyl Ethyl Ketone	ND	26	ug/Kg	04/10/10		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	10	ug/Kg	04/10/10		R/J	SW8260
Methylene chloride	ND	5.3	ug/Kg	04/10/10		R/J	SW8260
Naphthalene	ND	5.3	ug/Kg	04/10/10		R/J	SW8260
n-Butylbenzene	ND	5.3	ug/Kg	04/10/10		R/J	SW8260
n-Propylbenzene	ND	5.3	ug/Kg	04/10/10		R/J	SW8260
o-Xylene	ND	5.3	ug/Kg	04/10/10		R/J	SW8260
p-Isopropyltoluene	ND	5.3	ug/Kg	04/10/10		R/J	SW8260
sec-Butylbenzene	ND	5.3	ug/Kg	04/10/10		R/J	SW8260
Styrene	ND	5.3	ug/Kg	04/10/10		R/J	SW8260
tert-Butylbenzene	ND	5.3	ug/Kg	04/10/10		R/J	SW8260
Tetrachloroethene	ND	5.3	ug/Kg	04/10/10		R/J	SW8260
Tetrahydrofuran (THF)	ND	10	ug/Kg	04/10/10		R/J	SW8260
Toluene	ND	5.3	ug/Kg	04/10/10		R/J	SW8260
Total Xylenes	ND	5.3	ug/Kg	04/10/10		R/J	SW8260
trans-1,2-Dichloroethene	ND	5.3	ug/Kg	04/10/10		R/J	SW8260
trans-1,3-Dichloropropene	ND	5.3	ug/Kg	04/10/10		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	10	ug/Kg	04/10/10		R/J	SW8260
Trichloroethene	ND	5.3	ug/Kg	04/10/10		R/J	SW8260
Trichlorofluoromethane	ND	5.3	ug/Kg	04/10/10		R/J	SW8260
Trichlorotrifluoroethane	ND	5.3	ug/Kg	04/10/10		R/J	SW8260
Vinyl chloride	ND	5.3	ug/Kg	04/10/10		R/J	SW8260
<b><u>QA/OC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	100		%	04/10/10		R/J	SW8260
% Bromofluorobenzene	84		%	04/10/10		R/J	SW8260
% Dibromofluoromethane	90		%	04/10/10		R/J	SW8260
% Toluene-d8	90		%	04/10/10		R/J	SW8260

Client ID: SB-02

Parameter	Result	RL	Units	Date	Time	By	Reference
<b><u>Semivolatiles</u></b>							
1,2,4,5-Tetrachlorobenzene	ND	240	ug/Kg	04/13/10		KCA	SW 8270
1,2,4-Trichlorobenzene	ND	240	ug/Kg	04/13/10		KCA	SW 8270
1,2-Dichlorobenzene	ND	240	ug/Kg	04/13/10		KCA	SW 8270
1,3-Dichlorobenzene	ND	240	ug/Kg	04/13/10		KCA	SW 8270
1,4-Dichlorobenzene	ND	240	ug/Kg	04/13/10		KCA	SW 8270
2,4,5-Trichlorophenol	ND	240	ug/Kg	04/13/10		KCA	SW 8270
2,4,6-Trichlorophenol	ND	240	ug/Kg	04/13/10		KCA	SW 8270
2,4-Dichlorophenol	ND	240	ug/Kg	04/13/10		KCA	SW 8270
2,4-Dimethylphenol	ND	240	ug/Kg	04/13/10		KCA	SW 8270
2,4-Dinitrophenol	ND	550	ug/Kg	04/13/10		KCA	SW 8270
2,4-Dinitrotoluene	ND	240	ug/Kg	04/13/10		KCA	SW 8270
2,6-Dinitrotoluene	ND	240	ug/Kg	04/13/10		KCA	SW 8270
2-Chloronaphthalene	ND	240	ug/Kg	04/13/10		KCA	SW 8270
2-Chlorophenol	ND	240	ug/Kg	04/13/10		KCA	SW 8270
2-Methylnaphthalene	ND	240	ug/Kg	04/13/10		KCA	SW 8270
2-Methylphenol (o-cresol)	ND	240	ug/Kg	04/13/10		KCA	SW 8270
2-Nitroaniline	ND	550	ug/Kg	04/13/10		KCA	SW 8270
2-Nitrophenol	ND	240	ug/Kg	04/13/10		KCA	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	340	ug/Kg	04/13/10		KCA	SW 8270
3,3'-Dichlorobenzidine	ND	410	ug/Kg	04/13/10		KCA	SW 8270
3-Nitroaniline	ND	550	ug/Kg	04/13/10		KCA	SW 8270
4,6-Dinitro-2-methylphenol	ND	1000	ug/Kg	04/13/10		KCA	SW 8270
4-Bromophenyl phenyl ether	ND	340	ug/Kg	04/13/10		KCA	SW 8270
4-Chloro-3-methylphenol	ND	240	ug/Kg	04/13/10		KCA	SW 8270
4-Chloroaniline	ND	240	ug/Kg	04/13/10		KCA	SW 8270
4-Chlorophenyl phenyl ether	ND	240	ug/Kg	04/13/10		KCA	SW 8270
4-Nitroaniline	ND	550	ug/Kg	04/13/10		KCA	SW 8270
4-Nitrophenol	ND	1000	ug/Kg	04/13/10		KCA	SW 8270
Acenaphthene	320	240	ug/Kg	04/13/10		KCA	SW 8270
Acenaphthylene	ND	240	ug/Kg	04/13/10		KCA	SW 8270
Acetophenone	ND	240	ug/Kg	04/13/10		KCA	SW 8270
Aniline	ND	1000	ug/Kg	04/13/10		KCA	SW 8270
Anthracene	720	240	ug/Kg	04/13/10		KCA	SW 8270
Azobenzene	ND	340	ug/Kg	04/13/10		KCA	SW 8270
Benz(a)anthracene	1500	240	ug/Kg	04/13/10		KCA	SW 8270
Benzidine	ND	410	ug/Kg	04/13/10		KCA	SW 8270
Benzo(a)pyrene	1400	240	ug/Kg	04/13/10		KCA	SW 8270
Benzo(b)fluoranthene	1800	240	ug/Kg	04/13/10		KCA	SW 8270
Benzo(ghi)perylene	940	240	ug/Kg	04/13/10		KCA	SW 8270
Benzo(k)fluoranthene	700	240	ug/Kg	04/13/10		KCA	SW 8270
Benzoic acid	ND	1000	ug/Kg	04/13/10		KCA	SW 8270
Benzyl butyl phthalate	ND	240	ug/Kg	04/13/10		KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	240	ug/Kg	04/13/10		KCA	SW 8270
Bis(2-chloroethyl)ether	ND	340	ug/Kg	04/13/10		KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	240	ug/Kg	04/13/10		KCA	SW 8270
Bis(2-ethylhexyl)phthalate	ND	240	ug/Kg	04/13/10		KCA	SW 8270
Carbazole	ND	1000	ug/Kg	04/13/10		KCA	SW 8270
Chrysene	1500	240	ug/Kg	04/13/10		KCA	SW 8270
Dibenz(a,h)anthracene	260	240	ug/Kg	04/13/10		KCA	SW 8270

Client ID: SB-02

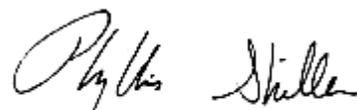
Parameter	Result	RL	Units	Date	Time	By	Reference
Dibenzofuran	ND	240	ug/Kg	04/13/10		KCA	SW 8270
Diethyl phthalate	ND	240	ug/Kg	04/13/10		KCA	SW 8270
Dimethylphthalate	ND	240	ug/Kg	04/13/10		KCA	SW 8270
Di-n-butylphthalate	ND	240	ug/Kg	04/13/10		KCA	SW 8270
Di-n-octylphthalate	ND	240	ug/Kg	04/13/10		KCA	SW 8270
Fluoranthene	3200	240	ug/Kg	04/13/10		KCA	SW 8270
Fluorene	270	240	ug/Kg	04/13/10		KCA	SW 8270
Hexachlorobenzene	ND	240	ug/Kg	04/13/10		KCA	SW 8270
Hexachlorobutadiene	ND	240	ug/Kg	04/13/10		KCA	SW 8270
Hexachlorocyclopentadiene	ND	240	ug/Kg	04/13/10		KCA	SW 8270
Hexachloroethane	ND	240	ug/Kg	04/13/10		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	820	240	ug/Kg	04/13/10		KCA	SW 8270
Isophorone	ND	240	ug/Kg	04/13/10		KCA	SW 8270
Naphthalene	ND	240	ug/Kg	04/13/10		KCA	SW 8270
Nitrobenzene	ND	240	ug/Kg	04/13/10		KCA	SW 8270
N-Nitrosodimethylamine	ND	340	ug/Kg	04/13/10		KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	240	ug/Kg	04/13/10		KCA	SW 8270
N-Nitrosodiphenylamine	ND	340	ug/Kg	04/13/10		KCA	SW 8270
Pentachloronitrobenzene	ND	340	ug/Kg	04/13/10		KCA	SW 8270
Pentachlorophenol	ND	340	ug/Kg	04/13/10		KCA	SW 8270
Phenanthrene	2100	240	ug/Kg	04/13/10		KCA	SW 8270
Phenol	ND	240	ug/Kg	04/13/10		KCA	SW 8270
Pyrene	2600	240	ug/Kg	04/13/10		KCA	SW 8270
Pyridine	ND	340	ug/Kg	04/13/10		KCA	SW 8270
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	90		%	04/13/10		KCA	SW 8270
% 2-Fluorobiphenyl	69		%	04/13/10		KCA	SW 8270
% 2-Fluorophenol	64		%	04/13/10		KCA	SW 8270
% Nitrobenzene-d5	58		%	04/13/10		KCA	SW 8270
% Phenol-d5	61		%	04/13/10		KCA	SW 8270
% Terphenyl-d14	76		%	04/13/10		KCA	SW 8270

**Comments:**

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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**Phyllis Shiller, Laboratory Director**

**April 16, 2010**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

April 15, 2010

FOR: Attn: Mr. Richard Stumbo  
 EMCI  
 5 Anderson Lane  
 Goldens Bridge, NY 10526

## Sample Information

Matrix: SOIL  
 Location Code: EMCI  
 Rush Request:  
 P.O.#:

## Custody Information

Collected by:  
 Received by: LB  
 Analyzed by: see "By" below

Date Time  
 04/07/10 12:45  
 04/09/10 16:40

## Laboratory Data

SDG ID: GAS92552  
 Phoenix ID: AS92554

Project ID: 70 10TH AVE., NEW YORK CITY, NY

Client ID: SB-03

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	86		%	04/09/10		M/JL	E160.3
Soil Extraction for SVOA	Completed			04/09/10		SS/D	SW3545
<b>Volatiles</b>							
1,1,1,2-Tetrachloroethane	ND	5.8	ug/Kg	04/10/10		R/J	SW8260
1,1,1-Trichloroethane	ND	5.8	ug/Kg	04/10/10		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	5.8	ug/Kg	04/10/10		R/J	SW8260
1,1,2-Trichloroethane	13	5.8	ug/Kg	04/10/10		R/J	SW8260
1,1-Dichloroethane	ND	5.8	ug/Kg	04/10/10		R/J	SW8260
1,1-Dichloroethene	ND	5.8	ug/Kg	04/10/10		R/J	SW8260
1,1-Dichloropropene	ND	5.8	ug/Kg	04/10/10		R/J	SW8260
1,2,3-Trichlorobenzene	ND	5.8	ug/Kg	04/10/10		R/J	SW8260
1,2,3-Trichloropropane	ND	5.8	ug/Kg	04/10/10		R/J	SW8260
1,2,4-Trichlorobenzene	ND	5.8	ug/Kg	04/10/10		R/J	SW8260
1,2,4-Trimethylbenzene	ND	5.8	ug/Kg	04/10/10		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	5.8	ug/Kg	04/10/10		R/J	SW8260
1,2-Dichlorobenzene	ND	5.8	ug/Kg	04/10/10		R/J	SW8260
1,2-Dichloroethane	ND	5.8	ug/Kg	04/10/10		R/J	SW8260
1,2-Dichloropropane	ND	5.8	ug/Kg	04/10/10		R/J	SW8260
1,3,5-Trimethylbenzene	ND	5.8	ug/Kg	04/10/10		R/J	SW8260
1,3-Dichlorobenzene	ND	5.8	ug/Kg	04/10/10		R/J	SW8260
1,3-Dichloropropane	ND	5.8	ug/Kg	04/10/10		R/J	SW8260
1,4-Dichlorobenzene	ND	5.8	ug/Kg	04/10/10		R/J	SW8260
2,2-Dichloropropane	ND	5.8	ug/Kg	04/10/10		R/J	SW8260
2-Chlorotoluene	ND	5.8	ug/Kg	04/10/10		R/J	SW8260
2-Hexanone	140	29	ug/Kg	04/10/10		R/J	SW8260
2-Isopropyltoluene	ND	5.8	ug/Kg	04/10/10		R/J	SW8260
4-Chlorotoluene	ND	5.8	ug/Kg	04/10/10		R/J	SW8260
4-Methyl-2-pentanone	120	29	ug/Kg	04/10/10		R/J	SW8260

Client ID: SB-03

Parameter	Result	RL	Units	Date	Time	By	Reference
Acetone	ND	29	ug/Kg	04/10/10		R/J	SW8260
Acrylonitrile	ND	12	ug/Kg	04/10/10		R/J	SW8260
Benzene	ND	5.8	ug/Kg	04/10/10		R/J	SW8260
Bromobenzene	ND	5.8	ug/Kg	04/10/10		R/J	SW8260
Bromochloromethane	ND	5.8	ug/Kg	04/10/10		R/J	SW8260
Bromodichloromethane	ND	5.8	ug/Kg	04/10/10		R/J	SW8260
Bromoform	ND	5.8	ug/Kg	04/10/10		R/J	SW8260
Bromomethane	ND	5.8	ug/Kg	04/10/10		R/J	SW8260
Carbon Disulfide	ND	5.8	ug/Kg	04/10/10		R/J	SW8260
Carbon tetrachloride	ND	5.8	ug/Kg	04/10/10		R/J	SW8260
Chlorobenzene	ND	5.8	ug/Kg	04/10/10		R/J	SW8260
Chloroethane	ND	5.8	ug/Kg	04/10/10		R/J	SW8260
Chloroform	ND	5.8	ug/Kg	04/10/10		R/J	SW8260
Chloromethane	ND	5.8	ug/Kg	04/10/10		R/J	SW8260
cis-1,2-Dichloroethene	ND	5.8	ug/Kg	04/10/10		R/J	SW8260
cis-1,3-Dichloropropene	ND	5.8	ug/Kg	04/10/10		R/J	SW8260
Dibromochloromethane	ND	5.8	ug/Kg	04/10/10		R/J	SW8260
Dibromoethane	ND	5.8	ug/Kg	04/10/10		R/J	SW8260
Dibromomethane	ND	5.8	ug/Kg	04/10/10		R/J	SW8260
Dichlorodifluoromethane	ND	5.8	ug/Kg	04/10/10		R/J	SW8260
Ethylbenzene	ND	5.8	ug/Kg	04/10/10		R/J	SW8260
Hexachlorobutadiene	ND	5.8	ug/Kg	04/10/10		R/J	SW8260
Isopropylbenzene	ND	5.8	ug/Kg	04/10/10		R/J	SW8260
m&p-Xylene	ND	5.8	ug/Kg	04/10/10		R/J	SW8260
Methyl Ethyl Ketone	ND	29	ug/Kg	04/10/10		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	12	ug/Kg	04/10/10		R/J	SW8260
Methylene chloride	ND	5.8	ug/Kg	04/10/10		R/J	SW8260
Naphthalene	ND	5.8	ug/Kg	04/10/10		R/J	SW8260
n-Butylbenzene	10	5.8	ug/Kg	04/10/10		R/J	SW8260
n-Propylbenzene	ND	5.8	ug/Kg	04/10/10		R/J	SW8260
o-Xylene	ND	5.8	ug/Kg	04/10/10		R/J	SW8260
p-Isopropyltoluene	ND	5.8	ug/Kg	04/10/10		R/J	SW8260
sec-Butylbenzene	ND	5.8	ug/Kg	04/10/10		R/J	SW8260
Styrene	ND	5.8	ug/Kg	04/10/10		R/J	SW8260
tert-Butylbenzene	ND	5.8	ug/Kg	04/10/10		R/J	SW8260
Tetrachloroethene	ND	5.8	ug/Kg	04/10/10		R/J	SW8260
Tetrahydrofuran (THF)	ND	12	ug/Kg	04/10/10		R/J	SW8260
Toluene	ND	5.8	ug/Kg	04/10/10		R/J	SW8260
Total Xylenes	ND	5.8	ug/Kg	04/10/10		R/J	SW8260
trans-1,2-Dichloroethene	ND	5.8	ug/Kg	04/10/10		R/J	SW8260
trans-1,3-Dichloropropene	ND	5.8	ug/Kg	04/10/10		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	12	ug/Kg	04/10/10		R/J	SW8260
Trichloroethene	ND	5.8	ug/Kg	04/10/10		R/J	SW8260
Trichlorofluoromethane	ND	5.8	ug/Kg	04/10/10		R/J	SW8260
Trichlorotrifluoroethane	ND	5.8	ug/Kg	04/10/10		R/J	SW8260
Vinyl chloride	ND	5.8	ug/Kg	04/10/10		R/J	SW8260
<b><u>QA/OC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	99		%	04/10/10		R/J	SW8260
% Bromofluorobenzene	98		%	04/10/10		R/J	SW8260
% Dibromofluoromethane	100		%	04/10/10		R/J	SW8260
% Toluene-d8	89		%	04/10/10		R/J	SW8260

Client ID: SB-03

Parameter	Result	RL	Units	Date	Time	By	Reference
<b><u>Semivolatiles</u></b>							
1,2,4,5-Tetrachlorobenzene	ND	270	ug/Kg	04/12/10		HM	SW 8270
1,2,4-Trichlorobenzene	ND	270	ug/Kg	04/12/10		HM	SW 8270
1,2-Dichlorobenzene	ND	270	ug/Kg	04/12/10		HM	SW 8270
1,3-Dichlorobenzene	ND	270	ug/Kg	04/12/10		HM	SW 8270
1,4-Dichlorobenzene	ND	270	ug/Kg	04/12/10		HM	SW 8270
2,4,5-Trichlorophenol	ND	270	ug/Kg	04/12/10		HM	SW 8270
2,4,6-Trichlorophenol	ND	270	ug/Kg	04/12/10		HM	SW 8270
2,4-Dichlorophenol	ND	270	ug/Kg	04/12/10		HM	SW 8270
2,4-Dimethylphenol	ND	270	ug/Kg	04/12/10		HM	SW 8270
2,4-Dinitrophenol	ND	610	ug/Kg	04/12/10		HM	SW 8270
2,4-Dinitrotoluene	ND	270	ug/Kg	04/12/10		HM	SW 8270
2,6-Dinitrotoluene	ND	270	ug/Kg	04/12/10		HM	SW 8270
2-Chloronaphthalene	ND	270	ug/Kg	04/12/10		HM	SW 8270
2-Chlorophenol	ND	270	ug/Kg	04/12/10		HM	SW 8270
2-Methylnaphthalene	ND	270	ug/Kg	04/12/10		HM	SW 8270
2-Methylphenol (o-cresol)	ND	270	ug/Kg	04/12/10		HM	SW 8270
2-Nitroaniline	ND	610	ug/Kg	04/12/10		HM	SW 8270
2-Nitrophenol	ND	270	ug/Kg	04/12/10		HM	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	380	ug/Kg	04/12/10		HM	SW 8270
3,3'-Dichlorobenzidine	ND	460	ug/Kg	04/12/10		HM	SW 8270
3-Nitroaniline	ND	610	ug/Kg	04/12/10		HM	SW 8270
4,6-Dinitro-2-methylphenol	ND	1100	ug/Kg	04/12/10		HM	SW 8270
4-Bromophenyl phenyl ether	ND	380	ug/Kg	04/12/10		HM	SW 8270
4-Chloro-3-methylphenol	ND	270	ug/Kg	04/12/10		HM	SW 8270
4-Chloroaniline	ND	270	ug/Kg	04/12/10		HM	SW 8270
4-Chlorophenyl phenyl ether	ND	270	ug/Kg	04/12/10		HM	SW 8270
4-Nitroaniline	ND	610	ug/Kg	04/12/10		HM	SW 8270
4-Nitrophenol	ND	1100	ug/Kg	04/12/10		HM	SW 8270
Acenaphthene	ND	270	ug/Kg	04/12/10		HM	SW 8270
Acenaphthylene	ND	270	ug/Kg	04/12/10		HM	SW 8270
Acetophenone	ND	270	ug/Kg	04/12/10		HM	SW 8270
Aniline	ND	1100	ug/Kg	04/12/10		HM	SW 8270
Anthracene	ND	270	ug/Kg	04/12/10		HM	SW 8270
Azobenzene	ND	380	ug/Kg	04/12/10		HM	SW 8270
Benz(a)anthracene	ND	270	ug/Kg	04/12/10		HM	SW 8270
Benzidine	ND	460	ug/Kg	04/12/10		HM	SW 8270
Benzo(a)pyrene	ND	270	ug/Kg	04/12/10		HM	SW 8270
Benzo(b)fluoranthene	ND	270	ug/Kg	04/12/10		HM	SW 8270
Benzo(ghi)perylene	ND	270	ug/Kg	04/12/10		HM	SW 8270
Benzo(k)fluoranthene	ND	270	ug/Kg	04/12/10		HM	SW 8270
Benzoic acid	ND	1100	ug/Kg	04/12/10		HM	SW 8270
Benzyl butyl phthalate	ND	270	ug/Kg	04/12/10		HM	SW 8270
Bis(2-chloroethoxy)methane	ND	270	ug/Kg	04/12/10		HM	SW 8270
Bis(2-chloroethyl)ether	ND	380	ug/Kg	04/12/10		HM	SW 8270
Bis(2-chloroisopropyl)ether	ND	270	ug/Kg	04/12/10		HM	SW 8270
Bis(2-ethylhexyl)phthalate	ND	270	ug/Kg	04/12/10		HM	SW 8270
Carbazole	ND	1100	ug/Kg	04/12/10		HM	SW 8270
Chrysene	ND	270	ug/Kg	04/12/10		HM	SW 8270
Dibenz(a,h)anthracene	ND	270	ug/Kg	04/12/10		HM	SW 8270

Client ID: SB-03

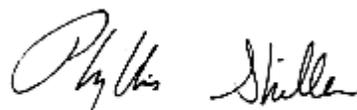
Parameter	Result	RL	Units	Date	Time	By	Reference
Dibenzofuran	ND	270	ug/Kg	04/12/10		HM	SW 8270
Diethyl phthalate	ND	270	ug/Kg	04/12/10		HM	SW 8270
Dimethylphthalate	ND	270	ug/Kg	04/12/10		HM	SW 8270
Di-n-butylphthalate	ND	270	ug/Kg	04/12/10		HM	SW 8270
Di-n-octylphthalate	ND	270	ug/Kg	04/12/10		HM	SW 8270
Fluoranthene	ND	270	ug/Kg	04/12/10		HM	SW 8270
Fluorene	ND	270	ug/Kg	04/12/10		HM	SW 8270
Hexachlorobenzene	ND	270	ug/Kg	04/12/10		HM	SW 8270
Hexachlorobutadiene	ND	270	ug/Kg	04/12/10		HM	SW 8270
Hexachlorocyclopentadiene	ND	270	ug/Kg	04/12/10		HM	SW 8270
Hexachloroethane	ND	270	ug/Kg	04/12/10		HM	SW 8270
Indeno(1,2,3-cd)pyrene	ND	270	ug/Kg	04/12/10		HM	SW 8270
Isophorone	ND	270	ug/Kg	04/12/10		HM	SW 8270
Naphthalene	ND	270	ug/Kg	04/12/10		HM	SW 8270
Nitrobenzene	ND	270	ug/Kg	04/12/10		HM	SW 8270
N-Nitrosodimethylamine	ND	380	ug/Kg	04/12/10		HM	SW 8270
N-Nitrosodi-n-propylamine	ND	270	ug/Kg	04/12/10		HM	SW 8270
N-Nitrosodiphenylamine	ND	380	ug/Kg	04/12/10		HM	SW 8270
Pentachloronitrobenzene	ND	380	ug/Kg	04/12/10		HM	SW 8270
Pentachlorophenol	ND	380	ug/Kg	04/12/10		HM	SW 8270
Phenanthrene	ND	270	ug/Kg	04/12/10		HM	SW 8270
Phenol	ND	270	ug/Kg	04/12/10		HM	SW 8270
Pyrene	ND	270	ug/Kg	04/12/10		HM	SW 8270
Pyridine	ND	380	ug/Kg	04/12/10		HM	SW 8270
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	75		%	04/12/10		HM	SW 8270
% 2-Fluorobiphenyl	68		%	04/12/10		HM	SW 8270
% 2-Fluorophenol	76		%	04/12/10		HM	SW 8270
% Nitrobenzene-d5	68		%	04/12/10		HM	SW 8270
% Phenol-d5	76		%	04/12/10		HM	SW 8270
% Terphenyl-d14	68		%	04/12/10		HM	SW 8270

**Comments:**

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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**Phyllis Shiller, Laboratory Director**

**April 16, 2010**



Environmental Laboratories, Inc.  
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 Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

April 15, 2010

FOR: Attn: Mr. Richard Stumbo  
 EMCI  
 5 Anderson Lane  
 Goldens Bridge, NY 10526

## Sample Information

Matrix: SOIL  
 Location Code: EMCI  
 Rush Request:  
 P.O.#:

## Custody Information

Collected by:  
 Received by: LB  
 Analyzed by: see "By" below

Date Time  
 04/08/10 0:00  
 04/09/10 16:40

## Laboratory Data

SDG ID: GAS92552  
 Phoenix ID: AS92555

Project ID: 70 10TH AVE., NEW YORK CITY, NY

Client ID: SB-04

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	83		%	04/09/10		M / JL	E160.3
Soil Extraction for SVOA	Completed			04/12/10		BS/D	SW3545
<b>Volatiles</b>							
1,1,1,2-Tetrachloroethane	ND	300	ug/Kg	04/13/10		HM	SW8260
1,1,1-Trichloroethane	ND	300	ug/Kg	04/13/10		HM	SW8260
1,1,2,2-Tetrachloroethane	ND	300	ug/Kg	04/13/10		HM	SW8260
1,1,2-Trichloroethane	ND	300	ug/Kg	04/13/10		HM	SW8260
1,1-Dichloroethane	ND	300	ug/Kg	04/13/10		HM	SW8260
1,1-Dichloroethene	ND	300	ug/Kg	04/13/10		HM	SW8260
1,1-Dichloropropene	ND	300	ug/Kg	04/13/10		HM	SW8260
1,2,3-Trichlorobenzene	ND	300	ug/Kg	04/13/10		HM	SW8260
1,2,3-Trichloropropane	ND	300	ug/Kg	04/13/10		HM	SW8260
1,2,4-Trichlorobenzene	ND	300	ug/Kg	04/13/10		HM	SW8260
1,2,4-Trimethylbenzene	1400	300	ug/Kg	04/13/10		HM	SW8260
1,2-Dibromo-3-chloropropane	ND	300	ug/Kg	04/13/10		HM	SW8260
1,2-Dichlorobenzene	ND	300	ug/Kg	04/13/10		HM	SW8260
1,2-Dichloroethane	ND	300	ug/Kg	04/13/10		HM	SW8260
1,2-Dichloropropane	ND	300	ug/Kg	04/13/10		HM	SW8260
1,3,5-Trimethylbenzene	300	300	ug/Kg	04/13/10		HM	SW8260
1,3-Dichlorobenzene	ND	300	ug/Kg	04/13/10		HM	SW8260
1,3-Dichloropropane	ND	300	ug/Kg	04/13/10		HM	SW8260
1,4-Dichlorobenzene	ND	300	ug/Kg	04/13/10		HM	SW8260
2,2-Dichloropropane	ND	300	ug/Kg	04/13/10		HM	SW8260
2-Chlorotoluene	ND	300	ug/Kg	04/13/10		HM	SW8260
2-Hexanone	ND	1500	ug/Kg	04/13/10		HM	SW8260
2-Isopropyltoluene	ND	300	ug/Kg	04/13/10		HM	SW8260
4-Chlorotoluene	ND	300	ug/Kg	04/13/10		HM	SW8260
4-Methyl-2-pentanone	ND	1500	ug/Kg	04/13/10		HM	SW8260

Client ID: SB-04

Parameter	Result	RL	Units	Date	Time	By	Reference
Acetone	ND	1500	ug/Kg	04/13/10		HM	SW8260
Acrylonitrile	ND	600	ug/Kg	04/13/10		HM	SW8260
Benzene	ND	300	ug/Kg	04/13/10		HM	SW8260
Bromobenzene	ND	300	ug/Kg	04/13/10		HM	SW8260
Bromochloromethane	ND	300	ug/Kg	04/13/10		HM	SW8260
Bromodichloromethane	ND	300	ug/Kg	04/13/10		HM	SW8260
Bromoform	ND	300	ug/Kg	04/13/10		HM	SW8260
Bromomethane	ND	300	ug/Kg	04/13/10		HM	SW8260
Carbon Disulfide	ND	300	ug/Kg	04/13/10		HM	SW8260
Carbon tetrachloride	ND	300	ug/Kg	04/13/10		HM	SW8260
Chlorobenzene	ND	300	ug/Kg	04/13/10		HM	SW8260
Chloroethane	ND	300	ug/Kg	04/13/10		HM	SW8260
Chloroform	ND	300	ug/Kg	04/13/10		HM	SW8260
Chloromethane	ND	300	ug/Kg	04/13/10		HM	SW8260
cis-1,2-Dichloroethene	ND	300	ug/Kg	04/13/10		HM	SW8260
cis-1,3-Dichloropropene	ND	300	ug/Kg	04/13/10		HM	SW8260
Dibromochloromethane	ND	300	ug/Kg	04/13/10		HM	SW8260
Dibromoethane	ND	300	ug/Kg	04/13/10		HM	SW8260
Dibromomethane	ND	300	ug/Kg	04/13/10		HM	SW8260
Dichlorodifluoromethane	ND	300	ug/Kg	04/13/10		HM	SW8260
Ethylbenzene	ND	300	ug/Kg	04/13/10		HM	SW8260
Hexachlorobutadiene	ND	300	ug/Kg	04/13/10		HM	SW8260
Isopropylbenzene	ND	300	ug/Kg	04/13/10		HM	SW8260
m&p-Xylene	ND	300	ug/Kg	04/13/10		HM	SW8260
Methyl Ethyl Ketone	ND	1500	ug/Kg	04/13/10		HM	SW8260
Methyl t-butyl ether (MTBE)	ND	600	ug/Kg	04/13/10		HM	SW8260
Methylene chloride	ND	300	ug/Kg	04/13/10		HM	SW8260
Naphthalene	ND	300	ug/Kg	04/13/10		HM	SW8260
n-Butylbenzene	ND	300	ug/Kg	04/13/10		HM	SW8260
n-Propylbenzene	ND	300	ug/Kg	04/13/10		HM	SW8260
o-Xylene	ND	300	ug/Kg	04/13/10		HM	SW8260
p-Isopropyltoluene	ND	300	ug/Kg	04/13/10		HM	SW8260
sec-Butylbenzene	ND	300	ug/Kg	04/13/10		HM	SW8260
Styrene	ND	300	ug/Kg	04/13/10		HM	SW8260
tert-Butylbenzene	ND	300	ug/Kg	04/13/10		HM	SW8260
Tetrachloroethene	ND	300	ug/Kg	04/13/10		HM	SW8260
Tetrahydrofuran (THF)	ND	600	ug/Kg	04/13/10		HM	SW8260
Toluene	ND	300	ug/Kg	04/13/10		HM	SW8260
Total Xylenes	ND	300	ug/Kg	04/13/10		HM	SW8260
trans-1,2-Dichloroethene	ND	300	ug/Kg	04/13/10		HM	SW8260
trans-1,3-Dichloropropene	ND	300	ug/Kg	04/13/10		HM	SW8260
trans-1,4-dichloro-2-butene	ND	600	ug/Kg	04/13/10		HM	SW8260
Trichloroethene	ND	300	ug/Kg	04/13/10		HM	SW8260
Trichlorofluoromethane	ND	300	ug/Kg	04/13/10		HM	SW8260
Trichlorotrifluoroethane	ND	300	ug/Kg	04/13/10		HM	SW8260
Vinyl chloride	ND	300	ug/Kg	04/13/10		HM	SW8260
<b><u>QA/OC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	102		%	04/13/10		HM	SW8260
% Bromofluorobenzene	101		%	04/13/10		HM	SW8260
% Dibromofluoromethane	91		%	04/13/10		HM	SW8260
% Toluene-d8	101		%	04/13/10		HM	SW8260

Client ID: SB-04

Parameter	Result	RL	Units	Date	Time	By	Reference
<b><u>Semivolatiles</u></b>							
1,2,4,5-Tetrachlorobenzene	ND	280	ug/Kg	04/13/10		KCA	SW 8270
1,2,4-Trichlorobenzene	ND	280	ug/Kg	04/13/10		KCA	SW 8270
1,2-Dichlorobenzene	ND	280	ug/Kg	04/13/10		KCA	SW 8270
1,3-Dichlorobenzene	ND	280	ug/Kg	04/13/10		KCA	SW 8270
1,4-Dichlorobenzene	ND	280	ug/Kg	04/13/10		KCA	SW 8270
2,4,5-Trichlorophenol	ND	280	ug/Kg	04/13/10		KCA	SW 8270
2,4,6-Trichlorophenol	ND	280	ug/Kg	04/13/10		KCA	SW 8270
2,4-Dichlorophenol	ND	280	ug/Kg	04/13/10		KCA	SW 8270
2,4-Dimethylphenol	ND	280	ug/Kg	04/13/10		KCA	SW 8270
2,4-Dinitrophenol	ND	640	ug/Kg	04/13/10		KCA	SW 8270
2,4-Dinitrotoluene	ND	280	ug/Kg	04/13/10		KCA	SW 8270
2,6-Dinitrotoluene	ND	280	ug/Kg	04/13/10		KCA	SW 8270
2-Chloronaphthalene	ND	280	ug/Kg	04/13/10		KCA	SW 8270
2-Chlorophenol	ND	280	ug/Kg	04/13/10		KCA	SW 8270
2-Methylnaphthalene	ND	280	ug/Kg	04/13/10		KCA	SW 8270
2-Methylphenol (o-cresol)	ND	280	ug/Kg	04/13/10		KCA	SW 8270
2-Nitroaniline	ND	640	ug/Kg	04/13/10		KCA	SW 8270
2-Nitrophenol	ND	280	ug/Kg	04/13/10		KCA	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	400	ug/Kg	04/13/10		KCA	SW 8270
3,3'-Dichlorobenzidine	ND	480	ug/Kg	04/13/10		KCA	SW 8270
3-Nitroaniline	ND	640	ug/Kg	04/13/10		KCA	SW 8270
4,6-Dinitro-2-methylphenol	ND	1200	ug/Kg	04/13/10		KCA	SW 8270
4-Bromophenyl phenyl ether	ND	400	ug/Kg	04/13/10		KCA	SW 8270
4-Chloro-3-methylphenol	ND	280	ug/Kg	04/13/10		KCA	SW 8270
4-Chloroaniline	ND	280	ug/Kg	04/13/10		KCA	SW 8270
4-Chlorophenyl phenyl ether	ND	280	ug/Kg	04/13/10		KCA	SW 8270
4-Nitroaniline	ND	640	ug/Kg	04/13/10		KCA	SW 8270
4-Nitrophenol	ND	1200	ug/Kg	04/13/10		KCA	SW 8270
Acenaphthene	ND	280	ug/Kg	04/13/10		KCA	SW 8270
Acenaphthylene	ND	280	ug/Kg	04/13/10		KCA	SW 8270
Acetophenone	ND	280	ug/Kg	04/13/10		KCA	SW 8270
Aniline	ND	1200	ug/Kg	04/13/10		KCA	SW 8270
Anthracene	ND	280	ug/Kg	04/13/10		KCA	SW 8270
Azobenzene	ND	400	ug/Kg	04/13/10		KCA	SW 8270
Benz(a)anthracene	ND	280	ug/Kg	04/13/10		KCA	SW 8270
Benzidine	ND	480	ug/Kg	04/13/10		KCA	SW 8270
Benzo(a)pyrene	ND	280	ug/Kg	04/13/10		KCA	SW 8270
Benzo(b)fluoranthene	ND	280	ug/Kg	04/13/10		KCA	SW 8270
Benzo(ghi)perylene	ND	280	ug/Kg	04/13/10		KCA	SW 8270
Benzo(k)fluoranthene	ND	280	ug/Kg	04/13/10		KCA	SW 8270
Benzoic acid	ND	1200	ug/Kg	04/13/10		KCA	SW 8270
Benzyl butyl phthalate	ND	280	ug/Kg	04/13/10		KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	280	ug/Kg	04/13/10		KCA	SW 8270
Bis(2-chloroethyl)ether	ND	400	ug/Kg	04/13/10		KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	280	ug/Kg	04/13/10		KCA	SW 8270
Bis(2-ethylhexyl)phthalate	ND	280	ug/Kg	04/13/10		KCA	SW 8270
Carbazole	ND	1200	ug/Kg	04/13/10		KCA	SW 8270
Chrysene	ND	280	ug/Kg	04/13/10		KCA	SW 8270
Dibenz(a,h)anthracene	ND	280	ug/Kg	04/13/10		KCA	SW 8270

Client ID: SB-04

Parameter	Result	RL	Units	Date	Time	By	Reference
Dibenzofuran	ND	280	ug/Kg	04/13/10		KCA	SW 8270
Diethyl phthalate	ND	280	ug/Kg	04/13/10		KCA	SW 8270
Dimethylphthalate	ND	280	ug/Kg	04/13/10		KCA	SW 8270
Di-n-butylphthalate	ND	280	ug/Kg	04/13/10		KCA	SW 8270
Di-n-octylphthalate	ND	280	ug/Kg	04/13/10		KCA	SW 8270
Fluoranthene	ND	280	ug/Kg	04/13/10		KCA	SW 8270
Fluorene	ND	280	ug/Kg	04/13/10		KCA	SW 8270
Hexachlorobenzene	ND	280	ug/Kg	04/13/10		KCA	SW 8270
Hexachlorobutadiene	ND	280	ug/Kg	04/13/10		KCA	SW 8270
Hexachlorocyclopentadiene	ND	280	ug/Kg	04/13/10		KCA	SW 8270
Hexachloroethane	ND	280	ug/Kg	04/13/10		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	280	ug/Kg	04/13/10		KCA	SW 8270
Isophorone	ND	280	ug/Kg	04/13/10		KCA	SW 8270
Naphthalene	ND	280	ug/Kg	04/13/10		KCA	SW 8270
Nitrobenzene	ND	280	ug/Kg	04/13/10		KCA	SW 8270
N-Nitrosodimethylamine	ND	400	ug/Kg	04/13/10		KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	280	ug/Kg	04/13/10		KCA	SW 8270
N-Nitrosodiphenylamine	ND	400	ug/Kg	04/13/10		KCA	SW 8270
Pentachloronitrobenzene	ND	400	ug/Kg	04/13/10		KCA	SW 8270
Pentachlorophenol	ND	400	ug/Kg	04/13/10		KCA	SW 8270
Phenanthrene	ND	280	ug/Kg	04/13/10		KCA	SW 8270
Phenol	ND	280	ug/Kg	04/13/10		KCA	SW 8270
Pyrene	ND	280	ug/Kg	04/13/10		KCA	SW 8270
Pyridine	ND	400	ug/Kg	04/13/10		KCA	SW 8270
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	118		%	04/13/10		KCA	SW 8270
% 2-Fluorobiphenyl	78		%	04/13/10		KCA	SW 8270
% 2-Fluorophenol	68		%	04/13/10		KCA	SW 8270
% Nitrobenzene-d5	61		%	04/13/10		KCA	SW 8270
% Phenol-d5	58		%	04/13/10		KCA	SW 8270
% Terphenyl-d14	83		%	04/13/10		KCA	SW 8270

**Comments:**

Elevated reporting limits for volatiles due to the presence of target and non-target compounds.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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**Phyllis Shiller, Laboratory Director**

**April 16, 2010**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

**Analysis Report**  
 April 15, 2010

FOR: Attn: Mr. Richard Stumbo  
 EMCI  
 5 Anderson Lane  
 Goldens Bridge, NY 10526

Sample Information

Matrix: SOIL  
 Location Code: EMCI  
 Rush Request:  
 P.O.#:

Custody Information

Collected by:  
 Received by: LB  
 Analyzed by: see "By" below

Date                      Time  
 04/07/10                      0:00  
 04/09/10                      16:40

Laboratory Data

SDG ID: GAS92552  
 Phoenix ID: AS92556

Project ID: 70 10TH AVE., NEW YORK CITY, NY

Client ID: SB-05

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	100	1	%	04/10/10		M/JL	E160.3
Soil Extraction for SVOA	Completed			04/09/10		SS/D	SW3545

**Volatiles**

1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
1,1,1-Trichloroethane	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
1,1,2-Trichloroethane	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
1,1-Dichloroethane	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
1,1-Dichloroethene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
1,1-Dichloropropene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
1,2,3-Trichloropropane	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
1,2-Dichlorobenzene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
1,2-Dichloroethane	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
1,2-Dichloropropane	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
1,3-Dichlorobenzene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
1,3-Dichloropropane	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
1,4-Dichlorobenzene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
2,2-Dichloropropane	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
2-Chlorotoluene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
2-Hexanone	ND	25	ug/Kg	04/10/10		R/J	SW8260
2-Isopropyltoluene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
4-Chlorotoluene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
4-Methyl-2-pentanone	ND	25	ug/Kg	04/10/10		R/J	SW8260

Client ID: SB-05

Parameter	Result	RL	Units	Date	Time	By	Reference
Acetone	ND	25	ug/Kg	04/10/10		R/J	SW8260
Acrylonitrile	ND	10	ug/Kg	04/10/10		R/J	SW8260
Benzene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
Bromobenzene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
Bromochloromethane	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
Bromodichloromethane	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
Bromoform	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
Bromomethane	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
Carbon Disulfide	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
Carbon tetrachloride	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
Chlorobenzene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
Chloroethane	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
Chloroform	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
Chloromethane	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
Dibromochloromethane	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
Dibromoethane	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
Dibromomethane	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
Dichlorodifluoromethane	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
Ethylbenzene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
Hexachlorobutadiene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
Isopropylbenzene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
m&p-Xylene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
Methyl Ethyl Ketone	ND	25	ug/Kg	04/10/10		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	10	ug/Kg	04/10/10		R/J	SW8260
Methylene chloride	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
Naphthalene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
n-Butylbenzene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
n-Propylbenzene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
o-Xylene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
p-Isopropyltoluene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
sec-Butylbenzene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
Styrene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
tert-Butylbenzene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
Tetrachloroethene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
Tetrahydrofuran (THF)	ND	10	ug/Kg	04/10/10		R/J	SW8260
Toluene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
Total Xylenes	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	10	ug/Kg	04/10/10		R/J	SW8260
Trichloroethene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
Trichlorofluoromethane	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
Trichlorotrifluoroethane	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
Vinyl chloride	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
<b><u>QA/OC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	101		%	04/10/10		R/J	SW8260
% Bromofluorobenzene	93		%	04/10/10		R/J	SW8260
% Dibromofluoromethane	14**		%	04/10/10		R/J	SW8260
% Toluene-d8	96		%	04/10/10		R/J	SW8260

Client ID: SB-05

Parameter	Result	RL	Units	Date	Time	By	Reference
<b><u>Semivolatiles</u></b>							
1,2,4,5-Tetrachlorobenzene	ND	230	ug/Kg	04/13/10		KCA	SW 8270
1,2,4-Trichlorobenzene	ND	230	ug/Kg	04/13/10		KCA	SW 8270
1,2-Dichlorobenzene	ND	230	ug/Kg	04/13/10		KCA	SW 8270
1,3-Dichlorobenzene	ND	230	ug/Kg	04/13/10		KCA	SW 8270
1,4-Dichlorobenzene	ND	230	ug/Kg	04/13/10		KCA	SW 8270
2,4,5-Trichlorophenol	ND	230	ug/Kg	04/13/10		KCA	SW 8270
2,4,6-Trichlorophenol	ND	230	ug/Kg	04/13/10		KCA	SW 8270
2,4-Dichlorophenol	ND	230	ug/Kg	04/13/10		KCA	SW 8270
2,4-Dimethylphenol	ND	230	ug/Kg	04/13/10		KCA	SW 8270
2,4-Dinitrophenol	ND	530	ug/Kg	04/13/10		KCA	SW 8270
2,4-Dinitrotoluene	ND	230	ug/Kg	04/13/10		KCA	SW 8270
2,6-Dinitrotoluene	ND	230	ug/Kg	04/13/10		KCA	SW 8270
2-Chloronaphthalene	ND	230	ug/Kg	04/13/10		KCA	SW 8270
2-Chlorophenol	ND	230	ug/Kg	04/13/10		KCA	SW 8270
2-Methylnaphthalene	ND	230	ug/Kg	04/13/10		KCA	SW 8270
2-Methylphenol (o-cresol)	ND	230	ug/Kg	04/13/10		KCA	SW 8270
2-Nitroaniline	ND	530	ug/Kg	04/13/10		KCA	SW 8270
2-Nitrophenol	ND	230	ug/Kg	04/13/10		KCA	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	330	ug/Kg	04/13/10		KCA	SW 8270
3,3'-Dichlorobenzidine	ND	400	ug/Kg	04/13/10		KCA	SW 8270
3-Nitroaniline	ND	530	ug/Kg	04/13/10		KCA	SW 8270
4,6-Dinitro-2-methylphenol	ND	960	ug/Kg	04/13/10		KCA	SW 8270
4-Bromophenyl phenyl ether	ND	330	ug/Kg	04/13/10		KCA	SW 8270
4-Chloro-3-methylphenol	ND	230	ug/Kg	04/13/10		KCA	SW 8270
4-Chloroaniline	ND	230	ug/Kg	04/13/10		KCA	SW 8270
4-Chlorophenyl phenyl ether	ND	230	ug/Kg	04/13/10		KCA	SW 8270
4-Nitroaniline	ND	530	ug/Kg	04/13/10		KCA	SW 8270
4-Nitrophenol	ND	960	ug/Kg	04/13/10		KCA	SW 8270
Acenaphthene	ND	230	ug/Kg	04/13/10		KCA	SW 8270
Acenaphthylene	ND	230	ug/Kg	04/13/10		KCA	SW 8270
Acetophenone	ND	230	ug/Kg	04/13/10		KCA	SW 8270
Aniline	ND	960	ug/Kg	04/13/10		KCA	SW 8270
Anthracene	ND	230	ug/Kg	04/13/10		KCA	SW 8270
Azobenzene	ND	330	ug/Kg	04/13/10		KCA	SW 8270
Benz(a)anthracene	ND	230	ug/Kg	04/13/10		KCA	SW 8270
Benzidine	ND	400	ug/Kg	04/13/10		KCA	SW 8270
Benzo(a)pyrene	ND	230	ug/Kg	04/13/10		KCA	SW 8270
Benzo(b)fluoranthene	ND	230	ug/Kg	04/13/10		KCA	SW 8270
Benzo(ghi)perylene	ND	230	ug/Kg	04/13/10		KCA	SW 8270
Benzo(k)fluoranthene	ND	230	ug/Kg	04/13/10		KCA	SW 8270
Benzoic acid	ND	960	ug/Kg	04/13/10		KCA	SW 8270
Benzyl butyl phthalate	ND	230	ug/Kg	04/13/10		KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	230	ug/Kg	04/13/10		KCA	SW 8270
Bis(2-chloroethyl)ether	ND	330	ug/Kg	04/13/10		KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	230	ug/Kg	04/13/10		KCA	SW 8270
Bis(2-ethylhexyl)phthalate	ND	230	ug/Kg	04/13/10		KCA	SW 8270
Carbazole	ND	960	ug/Kg	04/13/10		KCA	SW 8270
Chrysene	ND	230	ug/Kg	04/13/10		KCA	SW 8270
Dibenz(a,h)anthracene	ND	230	ug/Kg	04/13/10		KCA	SW 8270

Client ID: SB-05

Parameter	Result	RL	Units	Date	Time	By	Reference
Dibenzofuran	ND	230	ug/Kg	04/13/10		KCA	SW 8270
Diethyl phthalate	ND	230	ug/Kg	04/13/10		KCA	SW 8270
Dimethylphthalate	ND	230	ug/Kg	04/13/10		KCA	SW 8270
Di-n-butylphthalate	ND	230	ug/Kg	04/13/10		KCA	SW 8270
Di-n-octylphthalate	ND	230	ug/Kg	04/13/10		KCA	SW 8270
Fluoranthene	ND	230	ug/Kg	04/13/10		KCA	SW 8270
Fluorene	ND	230	ug/Kg	04/13/10		KCA	SW 8270
Hexachlorobenzene	ND	230	ug/Kg	04/13/10		KCA	SW 8270
Hexachlorobutadiene	ND	230	ug/Kg	04/13/10		KCA	SW 8270
Hexachlorocyclopentadiene	ND	230	ug/Kg	04/13/10		KCA	SW 8270
Hexachloroethane	ND	230	ug/Kg	04/13/10		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	230	ug/Kg	04/13/10		KCA	SW 8270
Isophorone	ND	230	ug/Kg	04/13/10		KCA	SW 8270
Naphthalene	ND	230	ug/Kg	04/13/10		KCA	SW 8270
Nitrobenzene	ND	230	ug/Kg	04/13/10		KCA	SW 8270
N-Nitrosodimethylamine	ND	330	ug/Kg	04/13/10		KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	230	ug/Kg	04/13/10		KCA	SW 8270
N-Nitrosodiphenylamine	ND	330	ug/Kg	04/13/10		KCA	SW 8270
Pentachloronitrobenzene	ND	330	ug/Kg	04/13/10		KCA	SW 8270
Pentachlorophenol	ND	330	ug/Kg	04/13/10		KCA	SW 8270
Phenanthrene	ND	230	ug/Kg	04/13/10		KCA	SW 8270
Phenol	ND	230	ug/Kg	04/13/10		KCA	SW 8270
Pyrene	ND	230	ug/Kg	04/13/10		KCA	SW 8270
Pyridine	ND	330	ug/Kg	04/13/10		KCA	SW 8270
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	<5		%	04/13/10		KCA	SW 8270
% 2-Fluorobiphenyl	50		%	04/13/10		KCA	SW 8270
% 2-Fluorophenol	<5		%	04/13/10		KCA	SW 8270
% Nitrobenzene-d5	38		%	04/13/10		KCA	SW 8270
% Phenol-d5	50		%	04/13/10		KCA	SW 8270
% Terphenyl-d14	53		%	04/13/10		KCA	SW 8270

**Comments:**

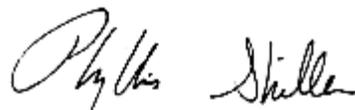
\*\*Poor surrogate recovery was observed for volatiles due to matrix interference.

\* The surrogate failed method criteria due to sample matrix interference for the semivolatile analysis. The other surrogates associated with this sample were within QA/QC criteria. No further action was necessary.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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**Phyllis Shiller, Laboratory Director**

**April 16, 2010**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

April 15, 2010

FOR: Attn: Mr. Richard Stumbo  
 EMCI  
 5 Anderson Lane  
 Goldens Bridge, NY 10526

## Sample Information

Matrix: SOIL  
 Location Code: EMCI  
 Rush Request:  
 P.O.#:

## Custody Information

Collected by:  
 Received by: LB  
 Analyzed by: see "By" below

Date Time  
 04/08/10 0:00  
 04/09/10 16:40

## Laboratory Data

SDG ID: GAS92552  
 Phoenix ID: AS92557

Project ID: 70 10TH AVE., NEW YORK CITY, NY

Client ID: SB-06

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	100	1	%	04/10/10		M/JL	E160.3
Soil Extraction for SVOA	Completed			04/09/10		SS/D	SW3545

## Volatiles

1,1,1,2-Tetrachloroethane	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
1,1,1-Trichloroethane	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
1,1,2-Trichloroethane	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
1,1-Dichloroethane	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
1,1-Dichloroethene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
1,1-Dichloropropene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
1,2,3-Trichlorobenzene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
1,2,3-Trichloropropane	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
1,2,4-Trichlorobenzene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
1,2,4-Trimethylbenzene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
1,2-Dichlorobenzene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
1,2-Dichloroethane	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
1,2-Dichloropropane	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
1,3,5-Trimethylbenzene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
1,3-Dichlorobenzene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
1,3-Dichloropropane	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
1,4-Dichlorobenzene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
2,2-Dichloropropane	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
2-Chlorotoluene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
2-Hexanone	ND	25	ug/Kg	04/10/10		R/J	SW8260
2-Isopropyltoluene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
4-Chlorotoluene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
4-Methyl-2-pentanone	ND	25	ug/Kg	04/10/10		R/J	SW8260

Client ID: SB-06

Parameter	Result	RL	Units	Date	Time	By	Reference
Acetone	ND	25	ug/Kg	04/10/10		R/J	SW8260
Acrylonitrile	ND	10	ug/Kg	04/10/10		R/J	SW8260
Benzene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
Bromobenzene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
Bromochloromethane	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
Bromodichloromethane	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
Bromoform	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
Bromomethane	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
Carbon Disulfide	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
Carbon tetrachloride	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
Chlorobenzene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
Chloroethane	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
Chloroform	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
Chloromethane	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
cis-1,2-Dichloroethene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
cis-1,3-Dichloropropene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
Dibromochloromethane	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
Dibromoethane	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
Dibromomethane	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
Dichlorodifluoromethane	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
Ethylbenzene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
Hexachlorobutadiene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
Isopropylbenzene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
m&p-Xylene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
Methyl Ethyl Ketone	ND	25	ug/Kg	04/10/10		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	10	ug/Kg	04/10/10		R/J	SW8260
Methylene chloride	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
Naphthalene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
n-Butylbenzene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
n-Propylbenzene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
o-Xylene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
p-Isopropyltoluene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
sec-Butylbenzene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
Styrene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
tert-Butylbenzene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
Tetrachloroethene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
Tetrahydrofuran (THF)	ND	10	ug/Kg	04/10/10		R/J	SW8260
Toluene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
Total Xylenes	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
trans-1,2-Dichloroethene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
trans-1,3-Dichloropropene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	10	ug/Kg	04/10/10		R/J	SW8260
Trichloroethene	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
Trichlorofluoromethane	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
Trichlorotrifluoroethane	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
Vinyl chloride	ND	5.0	ug/Kg	04/10/10		R/J	SW8260
<b><u>QA/OC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	104		%	04/10/10		R/J	SW8260
% Bromofluorobenzene	89		%	04/10/10		R/J	SW8260
% Dibromofluoromethane	9.0**		%	04/10/10		R/J	SW8260
% Toluene-d8	100		%	04/10/10		R/J	SW8260

Client ID: SB-06

Parameter	Result	RL	Units	Date	Time	By	Reference
<b><u>Semivolatiles</u></b>							
1,2,4,5-Tetrachlorobenzene	ND	230	ug/Kg	04/12/10		HM	SW 8270
1,2,4-Trichlorobenzene	ND	230	ug/Kg	04/12/10		HM	SW 8270
1,2-Dichlorobenzene	ND	230	ug/Kg	04/12/10		HM	SW 8270
1,3-Dichlorobenzene	ND	230	ug/Kg	04/12/10		HM	SW 8270
1,4-Dichlorobenzene	ND	230	ug/Kg	04/12/10		HM	SW 8270
2,4,5-Trichlorophenol	ND	230	ug/Kg	04/12/10		HM	SW 8270
2,4,6-Trichlorophenol	ND	230	ug/Kg	04/12/10		HM	SW 8270
2,4-Dichlorophenol	ND	230	ug/Kg	04/12/10		HM	SW 8270
2,4-Dimethylphenol	ND	230	ug/Kg	04/12/10		HM	SW 8270
2,4-Dinitrophenol	ND	530	ug/Kg	04/12/10		HM	SW 8270
2,4-Dinitrotoluene	ND	230	ug/Kg	04/12/10		HM	SW 8270
2,6-Dinitrotoluene	ND	230	ug/Kg	04/12/10		HM	SW 8270
2-Chloronaphthalene	ND	230	ug/Kg	04/12/10		HM	SW 8270
2-Chlorophenol	ND	230	ug/Kg	04/12/10		HM	SW 8270
2-Methylnaphthalene	ND	230	ug/Kg	04/12/10		HM	SW 8270
2-Methylphenol (o-cresol)	ND	230	ug/Kg	04/12/10		HM	SW 8270
2-Nitroaniline	ND	530	ug/Kg	04/12/10		HM	SW 8270
2-Nitrophenol	ND	230	ug/Kg	04/12/10		HM	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	330	ug/Kg	04/12/10		HM	SW 8270
3,3'-Dichlorobenzidine	ND	400	ug/Kg	04/12/10		HM	SW 8270
3-Nitroaniline	ND	530	ug/Kg	04/12/10		HM	SW 8270
4,6-Dinitro-2-methylphenol	ND	960	ug/Kg	04/12/10		HM	SW 8270
4-Bromophenyl phenyl ether	ND	330	ug/Kg	04/12/10		HM	SW 8270
4-Chloro-3-methylphenol	ND	230	ug/Kg	04/12/10		HM	SW 8270
4-Chloroaniline	ND	230	ug/Kg	04/12/10		HM	SW 8270
4-Chlorophenyl phenyl ether	ND	230	ug/Kg	04/12/10		HM	SW 8270
4-Nitroaniline	ND	530	ug/Kg	04/12/10		HM	SW 8270
4-Nitrophenol	ND	960	ug/Kg	04/12/10		HM	SW 8270
Acenaphthene	ND	230	ug/Kg	04/12/10		HM	SW 8270
Acenaphthylene	ND	230	ug/Kg	04/12/10		HM	SW 8270
Acetophenone	ND	230	ug/Kg	04/12/10		HM	SW 8270
Aniline	ND	960	ug/Kg	04/12/10		HM	SW 8270
Anthracene	ND	230	ug/Kg	04/12/10		HM	SW 8270
Azobenzene	ND	330	ug/Kg	04/12/10		HM	SW 8270
Benz(a)anthracene	ND	230	ug/Kg	04/12/10		HM	SW 8270
Benzidine	ND	400	ug/Kg	04/12/10		HM	SW 8270
Benzo(a)pyrene	ND	230	ug/Kg	04/12/10		HM	SW 8270
Benzo(b)fluoranthene	ND	230	ug/Kg	04/12/10		HM	SW 8270
Benzo(ghi)perylene	ND	230	ug/Kg	04/12/10		HM	SW 8270
Benzo(k)fluoranthene	ND	230	ug/Kg	04/12/10		HM	SW 8270
Benzoic acid	ND	960	ug/Kg	04/12/10		HM	SW 8270
Benzyl butyl phthalate	ND	230	ug/Kg	04/12/10		HM	SW 8270
Bis(2-chloroethoxy)methane	ND	230	ug/Kg	04/12/10		HM	SW 8270
Bis(2-chloroethyl)ether	ND	330	ug/Kg	04/12/10		HM	SW 8270
Bis(2-chloroisopropyl)ether	ND	230	ug/Kg	04/12/10		HM	SW 8270
Bis(2-ethylhexyl)phthalate	ND	230	ug/Kg	04/12/10		HM	SW 8270
Carbazole	ND	960	ug/Kg	04/12/10		HM	SW 8270
Chrysene	ND	230	ug/Kg	04/12/10		HM	SW 8270
Dibenz(a,h)anthracene	ND	230	ug/Kg	04/12/10		HM	SW 8270

Client ID: SB-06

Parameter	Result	RL	Units	Date	Time	By	Reference
Dibenzofuran	ND	230	ug/Kg	04/12/10		HM	SW 8270
Diethyl phthalate	ND	230	ug/Kg	04/12/10		HM	SW 8270
Dimethylphthalate	ND	230	ug/Kg	04/12/10		HM	SW 8270
Di-n-butylphthalate	ND	230	ug/Kg	04/12/10		HM	SW 8270
Di-n-octylphthalate	ND	230	ug/Kg	04/12/10		HM	SW 8270
Fluoranthene	ND	230	ug/Kg	04/12/10		HM	SW 8270
Fluorene	ND	230	ug/Kg	04/12/10		HM	SW 8270
Hexachlorobenzene	ND	230	ug/Kg	04/12/10		HM	SW 8270
Hexachlorobutadiene	ND	230	ug/Kg	04/12/10		HM	SW 8270
Hexachlorocyclopentadiene	ND	230	ug/Kg	04/12/10		HM	SW 8270
Hexachloroethane	ND	230	ug/Kg	04/12/10		HM	SW 8270
Indeno(1,2,3-cd)pyrene	ND	230	ug/Kg	04/12/10		HM	SW 8270
Isophorone	ND	230	ug/Kg	04/12/10		HM	SW 8270
Naphthalene	ND	230	ug/Kg	04/12/10		HM	SW 8270
Nitrobenzene	ND	230	ug/Kg	04/12/10		HM	SW 8270
N-Nitrosodimethylamine	ND	330	ug/Kg	04/12/10		HM	SW 8270
N-Nitrosodi-n-propylamine	ND	230	ug/Kg	04/12/10		HM	SW 8270
N-Nitrosodiphenylamine	ND	330	ug/Kg	04/12/10		HM	SW 8270
Pentachloronitrobenzene	ND	330	ug/Kg	04/12/10		HM	SW 8270
Pentachlorophenol	ND	330	ug/Kg	04/12/10		HM	SW 8270
Phenanthrene	ND	230	ug/Kg	04/12/10		HM	SW 8270
Phenol	ND	230	ug/Kg	04/12/10		HM	SW 8270
Pyrene	ND	230	ug/Kg	04/12/10		HM	SW 8270
Pyridine	ND	330	ug/Kg	04/12/10		HM	SW 8270
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	<5		%	04/12/10		HM	SW 8270
% 2-Fluorobiphenyl	73		%	04/12/10		HM	SW 8270
% 2-Fluorophenol	20		%	04/12/10		HM	SW 8270
% Nitrobenzene-d5	69		%	04/12/10		HM	SW 8270
% Phenol-d5	73		%	04/12/10		HM	SW 8270
% Terphenyl-d14	78		%	04/12/10		HM	SW 8270

**Comments:**

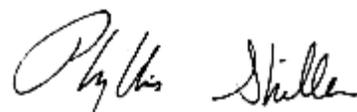
\*\*Poor surrogate recovery was observed for volatiles due to matrix interference.

\* The surrogate failed method criteria due to sample matrix interference for the semivolatile analysis. The other surrogates associated with this sample were within QA/QC criteria. No further action was necessary.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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**Phyllis Shiller, Laboratory Director**

**April 16, 2010**



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## QA/QC Report

April 16, 2010

### QA/QC Data

SDG I.D.: GAS92552

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
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QA/QC Batch 150672, QC Sample No: AS92470 (AS92552, AS92553, AS92554, AS92555, AS92556, AS92557)

#### Semivolatiles

1,2,4,5-Tetrachlorobenzene	ND	106	100	5.8	102	90	12.5
1,2,4-Trichlorobenzene	ND	74	72	2.7	75	66	12.8
1,2-Dichlorobenzene	ND	74	74	0.0	78	68	13.7
1,3-Dichlorobenzene	ND	70	70	0.0	74	65	12.9
1,4-Dichlorobenzene	ND	71	71	0.0	76	67	12.6
2,4,5-Trichlorophenol	ND	81	80	1.2	77	68	12.4
2,4,6-Trichlorophenol	ND	80	77	3.8	75	66	12.8
2,4-Dichlorophenol	ND	82	80	2.5	84	74	12.7
2,4-Dimethylphenol	ND	53	53	0.0	63	55	13.6
2,4-Dinitrophenol	ND	67	49	31.0	NC	NC	NC
2,4-Dinitrotoluene	ND	93	93	0.0	83	73	12.8
2,6-Dinitrotoluene	ND	89	88	1.1	83	72	14.2
2-Chloronaphthalene	ND	78	76	2.6	76	69	9.7
2-Chlorophenol	ND	68	69	1.5	74	66	11.4
2-Methylnaphthalene	ND	76	73	4.0	76	68	11.1
2-Methylphenol (o-cresol)	ND	73	74	1.4	79	70	12.1
2-Nitroaniline	ND	103	98	5.0	87	87	0.0
2-Nitrophenol	ND	87	84	3.5	92	81	12.7
3&4-Methylphenol (m&p-cresol)	ND	74	74	0.0	81	71	13.2
3,3'-Dichlorobenzidine	ND	N/A	N/A	NC	N/A	N/A	NC
3-Nitroaniline	ND	102	99	3.0	48	44	8.7
4,6-Dinitro-2-methylphenol	ND	109	94	14.8	44	26	51.4
4-Bromophenyl phenyl ether	ND	89	86	3.4	81	72	11.8
4-Chloro-3-methylphenol	ND	86	83	3.6	87	77	12.2
4-Chloroaniline	ND	85	86	1.2	54	46	16.0
4-Chlorophenyl phenyl ether	ND	87	84	3.5	82	72	13.0
4-Nitroaniline	ND	90	88	2.2	82	73	11.6
4-Nitrophenol	ND	78	75	3.9	64	53	18.8
Acenaphthene	ND	81	78	3.8	76	68	11.1
Acenaphthylene	ND	75	74	1.3	79	73	7.9
Acetophenone	ND	93	93	0.0	98	86	13.0
Aniline	ND	N/A	N/A	NC	N/A	N/A	NC
Anthracene	ND	84	83	1.2	85	82	3.6
Azobenzene	ND	98	98	0.0	102	91	11.4
Benz(a)anthracene	ND	84	85	1.2	64	65	1.6
Benzidine	ND	N/A	N/A	NC	N/A	N/A	NC
Benzo(a)pyrene	ND	85	85	0.0	67	70	4.4
Benzo(b)fluoranthene	ND	88	88	0.0	62	69	10.7

QA/QC Data

SDG I.D.: GAS92552

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
Benzo(ghi)perylene	ND	82	83	1.2	62	50	21.4
Benzo(k)fluoranthene	ND	88	89	1.1	81	79	2.5
Benzoic acid	ND	N/A	N/A	NC	N/A	N/A	NC
Benzyl butyl phthalate	ND	84	90	6.9	86	77	11.0
Bis(2-chloroethoxy)methane	ND	76	75	1.3	80	71	11.9
Bis(2-chloroethyl)ether	ND	70	72	2.8	77	68	12.4
Bis(2-chloroisopropyl)ether	ND	73	76	4.0	86	77	11.0
Bis(2-ethylhexyl)phthalate	ND	84	91	8.0	88	77	13.3
Carbazole	ND	77	80	3.8	94	86	8.9
Chrysene	ND	84	85	1.2	58	58	0.0
Dibenz(a,h)anthracene	ND	90	89	1.1	79	65	19.4
Dibenzofuran	ND	78	76	2.6	77	71	8.1
Diethyl phthalate	ND	82	83	1.2	80	72	10.5
Dimethylphthalate	ND	83	82	1.2	80	71	11.9
Di-n-butylphthalate	ND	79	82	3.7	79	70	12.1
Di-n-octylphthalate	ND	87	94	7.7	89	78	13.2
Fluoranthene	ND	85	86	1.2	37	59	45.8
Fluorene	ND	83	81	2.4	80	73	9.2
Hexachlorobenzene	ND	82	82	0.0	81	72	11.8
Hexachlorobutadiene	ND	78	77	1.3	81	71	13.2
Hexachlorocyclopentadiene	ND	59	51	14.5	11	NC	NC
Hexachloroethane	ND	69	70	1.4	73	64	13.1
Indeno(1,2,3-cd)pyrene	ND	87	87	0.0	69	58	17.3
Isophorone	ND	76	75	1.3	79	71	10.7
Naphthalene	ND	76	74	2.7	79	70	12.1
Nitrobenzene	ND	77	78	1.3	84	74	12.7
N-Nitrosodimethylamine	ND	72	71	1.4	72	63	13.3
N-Nitrosodi-n-propylamine	ND	82	78	5.0	81	71	13.2
N-Nitrosodiphenylamine	ND	87	87	0.0	67	63	6.2
Pentachloronitrobenzene	ND	117	118	0.9	108	94	13.9
Pentachlorophenol	ND	71	65	8.8	36	30	18.2
Phenanthrene	ND	79	78	1.3	36	55	41.8
Phenol	ND	74	75	1.3	81	72	11.8
Pyrene	ND	83	83	0.0	48	63	27.0
Pyridine	ND	90	88	2.2	11	16	37.0
% 2,4,6-Tribromophenol	61	80	79	1.3	81	73	10.4
% 2-Fluorobiphenyl	60	73	71	2.8	72	64	11.8
% 2-Fluorophenol	59	66	66	0.0	75	65	14.3
% Nitrobenzene-d5	57	75	75	0.0	82	73	11.6
% Phenol-d5	62	72	72	0.0	78	69	12.2
% Terphenyl-d14	59	75	73	2.7	69	60	14.0

QA/QC Batch 150920, QC Sample No: AS92516 (AS92556, AS92557)

Volatiles

1,1,1,2-Tetrachloroethane	ND	105	104	1.0	118	119	0.8
1,1,1-Trichloroethane	ND	104	101	2.9	108	107	0.9
1,1,2,2-Tetrachloroethane	ND	52	52	0.0	92	78	16.5
1,1,2-Trichloroethane	ND	96	101	5.1	113	105	7.3
1,1-Dichloroethane	ND	92	96	4.3	103	99	4.0

## QA/QC Data

SDG I.D.: GAS92552

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD	
1,1-Dichloroethene	ND	79	77	2.6	96	97	1.0	
1,1-Dichloropropene	ND	99	100	1.0	111	117	5.3	
1,2,3-Trichlorobenzene	ND	80	73	9.2	109	119	8.8	
1,2,3-Trichloropropane	ND	100	108	7.7	108	100	7.7	
1,2,4-Trichlorobenzene	ND	65	63	3.1	118	126	6.6	2
1,2,4-Trimethylbenzene	ND	94	85	10.1	124	128	3.2	
1,2-Dibromo-3-chloropropane	ND	96	111	14.5	102	93	9.2	
1,2-Dichlorobenzene	ND	92	86	6.7	118	118	0.0	
1,2-Dichloroethane	ND	96	104	8.0	116	106	9.0	
1,2-Dichloropropane	ND	96	97	1.0	109	107	1.9	
1,3,5-Trimethylbenzene	ND	99	87	12.9	118	126	6.6	
1,3-Dichlorobenzene	ND	86	80	7.2	122	124	1.6	
1,3-Dichloropropane	ND	95	107	11.9	119	110	7.9	
1,4-Dichlorobenzene	ND	83	79	4.9	125	123	1.6	
2,2-Dichloropropane	ND	75	78	3.9	100	92	8.3	
2-Chlorotoluene	ND	98	90	8.5	120	124	3.3	
2-Hexanone	ND	74	95	24.9	66	55	18.2	
2-Isopropyltoluene	ND	101	90	11.5	116	125	7.5	
4-Chlorotoluene	ND	97	89	8.6	129	121	6.4	
4-Methyl-2-pentanone	ND	87	105	18.8	93	76	20.1	
Acetone	ND	57	79	32.4	44	<40	NC	
Acrylonitrile	ND	77	102	27.9	100	82	19.8	
Benzene	ND	97	93	4.2	109	110	0.9	
Bromobenzene	ND	103	91	12.4	121	119	1.7	
Bromochloromethane	ND	92	95	3.2	108	94	13.9	
Bromodichloromethane	ND	102	104	1.9	112	108	3.6	
Bromoform	ND	103	115	11.0	112	108	3.6	
Bromomethane	ND	86	109	23.6	102	80	24.2	
Carbon Disulfide	ND	86	81	6.0	86	86	0.0	
Carbon tetrachloride	ND	103	102	1.0	108	109	0.9	
Chlorobenzene	ND	93	94	1.1	121	118	2.5	
Chloroethane	ND	93	96	3.2	52	50	3.9	3
Chloroform	ND	95	97	2.1	108	103	4.7	
Chloromethane	ND	82	83	1.2	91	89	2.2	
cis-1,2-Dichloroethene	ND	92	91	1.1	106	102	3.8	
cis-1,3-Dichloropropene	ND	80	87	8.4	107	93	14.0	
Dibromochloromethane	ND	102	106	3.8	115	113	1.8	
Dibromoethane	ND	88	105	17.6	117	103	12.7	
Dibromomethane	ND	93	100	7.3	111	101	9.4	
Dichlorodifluoromethane	ND	101	101	0.0	89	87	2.3	
Ethylbenzene	ND	98	94	4.2	121	122	0.8	
Hexachlorobutadiene	ND	98	69	34.7	113	142	22.7	2,3
Isopropylbenzene	ND	96	86	11.0	117	124	5.8	
m&p-Xylene	ND	100	99	1.0	128	129	0.8	
Methyl ethyl ketone	ND	66	91	31.8	56	44	24.0	
Methyl t-butyl ether (MTBE)	ND	92	101	9.3	105	96	9.0	
Methylene chloride	ND	80	81	1.2	99	91	8.4	
Naphthalene	ND	97	96	1.0	119	117	1.7	
n-Butylbenzene	ND	89	78	13.2	118	129	8.9	

QA/QC Data

SDG I.D.: GAS92552

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
n-Propylbenzene	ND	99	89	10.6	117	123	5.0
o-Xylene	ND	97	97	0.0	118	119	0.8
p-Isopropyltoluene	ND	96	84	13.3	117	123	5.0
sec-Butylbenzene	ND	103	91	12.4	117	124	5.8
Styrene	ND	94	96	2.1	122	119	2.5
tert-Butylbenzene	ND	107	96	10.8	117	126	7.4
Tetrachloroethene	ND	99	94	5.2	125	131	4.7
Tetrahydrofuran (THF)	ND	89	105	16.5	105	82	24.6
Toluene	ND	95	93	2.1	112	115	2.6
trans-1,2-Dichloroethene	ND	82	80	2.5	100	98	2.0
trans-1,3-Dichloropropene	ND	76	89	15.8	109	93	15.8
trans-1,4-dichloro-2-butene	ND	57	83	37.1	99	74	28.9
Trichloroethene	ND	110	110	0.0	107	106	0.9
Trichlorofluoromethane	ND	104	105	1.0	43	40	7.2
Trichlorotrifluoroethane	ND	96	97	1.0	102	99	3.0
Vinyl chloride	ND	85	84	1.2	97	95	2.1
% 1,2-dichlorobenzene-d4	101	102	101	1.0	100	97	3.0
% Bromofluorobenzene	96	94	107	12.9	105	99	5.9
% Dibromofluoromethane	99	96	98	2.1	98	86	13.0
% Toluene-d8	99	98	99	1.0	100	98	2.0

Comment:

A blank MS/MSD was analyzed with this batch.

QA/QC Batch 151078, QC Sample No: AS92643 (AS92552)

Volatiles

1,1,1,2-Tetrachloroethane	ND	102	102	0.0	99	99	0.0
1,1,1-Trichloroethane	ND	106	103	2.9	109	107	1.9
1,1,2,2-Tetrachloroethane	ND	73	75	2.7	87	88	1.1
1,1,2-Trichloroethane	ND	94	93	1.1	92	95	3.2
1,1-Dichloroethane	ND	102	100	2.0	104	103	1.0
1,1-Dichloroethene	ND	94	90	4.3	99	98	1.0
1,1-Dichloropropene	ND	103	100	3.0	109	115	5.4
1,2,3-Trichlorobenzene	ND	91	88	3.4	90	99	9.5
1,2,3-Trichloropropane	ND	80	78	2.5	73	77	5.3
1,2,4-Trichlorobenzene	ND	86	80	7.2	89	96	7.6
1,2,4-Trimethylbenzene	ND	97	94	3.1	98	101	3.0
1,2-Dibromo-3-chloropropane	ND	91	86	5.6	93	96	3.2
1,2-Dichlorobenzene	ND	97	94	3.1	97	101	4.0
1,2-Dichloroethane	ND	105	103	1.9	99	103	4.0
1,2-Dichloropropane	ND	95	95	0.0	93	95	2.1
1,3,5-Trimethylbenzene	ND	99	96	3.1	102	104	1.9
1,3-Dichlorobenzene	ND	94	90	4.3	94	100	6.2
1,3-Dichloropropane	ND	100	98	2.0	97	99	2.0
1,4-Dichlorobenzene	ND	91	89	2.2	91	98	7.4
2,2-Dichloropropane	ND	103	94	9.1	98	96	2.1
2-Chlorotoluene	ND	96	95	1.0	98	102	4.0
2-Hexanone	ND	96	99	3.1	90	93	3.3
2-Isopropyltoluene	ND	99	95	4.1	101	105	3.9
4-Chlorotoluene	ND	93	92	1.1	97	99	2.0

## QA/QC Data

SDG I.D.: GAS92552

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
4-Methyl-2-pentanone	ND	86	85	1.2	80	87	8.4
Acetone	ND	80	79	1.3	66	72	8.7
Acrylonitrile	ND	91	93	2.2	98	102	4.0
Benzene	ND	100	98	2.0	97	99	2.0
Bromobenzene	ND	100	99	1.0	102	104	1.9
Bromochloromethane	ND	98	99	1.0	95	95	0.0
Bromodichloromethane	ND	102	100	2.0	96	99	3.1
Bromoform	ND	97	97	0.0	90	93	3.3
Bromomethane	ND	98	96	2.1	78	78	0.0
Carbon Disulfide	ND	102	99	3.0	84	83	1.2
Carbon tetrachloride	ND	109	103	5.7	105	108	2.8
Chlorobenzene	ND	97	96	1.0	98	99	1.0
Chloroethane	ND	100	102	2.0	44	57	25.7
Chloroform	ND	107	98	8.8	103	103	0.0
Chloromethane	ND	74	75	1.3	68	67	1.5
cis-1,2-Dichloroethene	ND	97	95	2.1	97	98	1.0
cis-1,3-Dichloropropene	ND	97	94	3.1	88	91	3.4
Dibromochloromethane	ND	103	104	1.0	100	100	0.0
Dibromoethane	ND	93	94	1.1	88	92	4.4
Dibromomethane	ND	101	100	1.0	94	99	5.2
Dichlorodifluoromethane	ND	109	113	3.6	72	70	2.8
Ethylbenzene	ND	100	98	2.0	102	101	1.0
Hexachlorobutadiene	ND	97	91	6.4	105	107	1.9
Isopropylbenzene	ND	96	93	3.2	105	108	2.8
m&p-Xylene	ND	97	96	1.0	99	99	0.0
Methyl ethyl ketone	ND	60	58	3.4	56	63	11.8
Methyl t-butyl ether (MTBE)	ND	107	106	0.9	102	103	1.0
Methylene chloride	ND	101	99	2.0	100	100	0.0
Naphthalene	ND	93	90	3.3	111	105	5.6
n-Butylbenzene	ND	93	89	4.4	96	100	4.1
n-Propylbenzene	ND	100	97	3.0	103	104	1.0
o-Xylene	ND	97	95	2.1	96	96	0.0
p-Isopropyltoluene	ND	100	97	3.0	101	104	2.9
sec-Butylbenzene	ND	99	96	3.1	103	106	2.9
Styrene	ND	96	94	2.1	94	94	0.0
tert-Butylbenzene	ND	102	99	3.0	105	107	1.9
Tetrachloroethene	ND	100	100	0.0	107	108	0.9
Tetrahydrofuran (THF)	ND	85	79	7.3	95	94	1.1
Toluene	ND	96	95	1.0	94	95	1.1
trans-1,2-Dichloroethene	ND	96	94	2.1	100	100	0.0
trans-1,3-Dichloropropene	ND	92	93	1.1	86	90	4.5
trans-1,4-dichloro-2-butene	ND	80	78	2.5	73	77	5.3
Trichloroethene	ND	110	107	2.8	102	106	3.8
Trichlorofluoromethane	ND	112	113	0.9	63	63	0.0
Trichlorotrifluoroethane	ND	108	104	3.8	107	104	2.8
Vinyl chloride	ND	93	92	1.1	83	83	0.0
% 1,2-dichlorobenzene-d4	99	100	99	1.0	98	101	3.0
% Bromofluorobenzene	93	95	96	1.0	95	93	2.1
% Dibromofluoromethane	92	102	98	4.0	95	90	5.4

QA/QC Data

SDG I.D.: GAS92552

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
% Toluene-d8	92	95	96	1.0	94	95	1.1

QA/QC Batch 151087, QC Sample No: AS92880 (AS92555)

Volatiles

1,1,1,2-Tetrachloroethane	ND	110	114	3.6	107	104	2.8
1,1,1-Trichloroethane	ND	109	107	1.9	107	104	2.8
1,1,2,2-Tetrachloroethane	ND	96	83	14.5	71	81	13.2
1,1,2-Trichloroethane	ND	105	103	1.9	105	108	2.8
1,1-Dichloroethane	ND	101	98	3.0	99	102	3.0
1,1-Dichloroethene	ND	84	85	1.2	99	99	0.0
1,1-Dichloropropene	ND	102	100	2.0	110	107	2.8
1,2,3-Trichlorobenzene	ND	95	101	6.1	74	89	18.4
1,2,3-Trichloropropane	ND	107	113	5.5	97	98	1.0
1,2,4-Trichlorobenzene	ND	93	98	5.2	73	80	9.2
1,2,4-Trimethylbenzene	ND	103	108	4.7	102	104	1.9
1,2-Dibromo-3-chloropropane	ND	121	101	18.0	87	108	21.5
1,2-Dichlorobenzene	ND	104	102	1.9	95	100	5.1
1,2-Dichloroethane	ND	112	110	1.8	106	108	1.9
1,2-Dichloropropane	ND	103	100	3.0	101	104	2.9
1,3,5-Trimethylbenzene	ND	101	106	4.8	105	103	1.9
1,3-Dichlorobenzene	ND	102	103	1.0	95	99	4.1
1,3-Dichloropropane	ND	110	107	2.8	106	107	0.9
1,4-Dichlorobenzene	ND	104	97	7.0	91	98	7.4
2,2-Dichloropropane	ND	96	95	1.0	86	85	1.2
2-Chlorotoluene	ND	106	106	0.0	109	108	0.9
2-Hexanone	ND	106	98	7.8	75	81	7.7
2-Isopropyltoluene	ND	99	106	6.8	107	104	2.8
4-Chlorotoluene	ND	109	107	1.9	102	109	6.6
4-Methyl-2-pentanone	ND	101	92	9.3	86	97	12.0
Acetone	ND	105	85	21.1	57	63	10.0
Acrylonitrile	ND	102	81	23.0	91	105	14.3
Benzene	ND	100	102	2.0	103	104	1.0
Bromobenzene	ND	106	105	0.9	104	108	3.8
Bromochloromethane	ND	104	95	9.0	94	100	6.2
Bromodichloromethane	ND	108	110	1.8	102	107	4.8
Bromoform	ND	121	113	6.8	103	106	2.9
Bromomethane	ND	78	96	20.7	91	79	14.1
Carbon Disulfide	ND	97	94	3.1	85	87	2.3
Carbon tetrachloride	ND	98	103	5.0	104	95	9.0
Chlorobenzene	ND	104	109	4.7	104	105	1.0
Chloroethane	ND	99	94	5.2	94	96	2.1
Chloroform	ND	102	99	3.0	100	102	2.0
Chloromethane	ND	93	92	1.1	88	89	1.1
cis-1,2-Dichloroethene	ND	96	99	3.1	100	102	2.0
cis-1,3-Dichloropropene	ND	107	95	11.9	89	102	13.6
Dibromochloromethane	ND	116	112	3.5	102	106	3.8
Dibromoethane	ND	110	103	6.6	97	109	11.7
Dibromomethane	ND	105	100	4.9	99	102	3.0
Dichlorodifluoromethane	ND	119	117	1.7	84	83	1.2

QA/QC Data

SDG I.D.: GAS92552

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
Ethylbenzene	ND	106	111	4.6	106	107	0.9
Hexachlorobutadiene	ND	78	112	35.8	107	95	11.9
Isopropylbenzene	ND	97	100	3.0	107	108	0.9
m&p-Xylene	ND	111	110	0.9	108	112	3.6
Methyl ethyl ketone	ND	108	93	14.9	74	81	9.0
Methyl t-butyl ether (MTBE)	ND	76	98	25.3	93	79	16.3
Methylene chloride	ND	89	86	3.4	90	92	2.2
Naphthalene	ND	105	107	1.9	89	108	19.3
n-Butylbenzene	ND	99	103	4.0	93	96	3.2
n-Propylbenzene	ND	105	101	3.9	104	107	2.8
o-Xylene	ND	110	106	3.7	102	103	1.0
p-Isopropyltoluene	ND	103	106	2.9	101	101	0.0
sec-Butylbenzene	ND	101	106	4.8	107	106	0.9
Styrene	ND	110	105	4.7	102	104	1.9
tert-Butylbenzene	ND	103	107	3.8	114	109	4.5
Tetrachloroethene	ND	104	110	5.6	108	100	7.7
Tetrahydrofuran (THF)	ND	108	85	23.8	93	106	13.1
Toluene	ND	101	103	2.0	102	104	1.9
trans-1,2-Dichloroethene	ND	91	88	3.4	93	98	5.2
trans-1,3-Dichloropropene	ND	113	97	15.2	88	102	14.7
trans-1,4-dichloro-2-butene	ND	94	86	8.9	64	76	17.1
Trichloroethene	ND	95	100	5.1	102	101	1.0
Trichlorofluoromethane	ND	111	110	0.9	101	103	2.0
Trichlorotrifluoroethane	ND	97	92	5.3	104	101	2.9
Vinyl chloride	ND	94	93	1.1	89	91	2.2
% 1,2-dichlorobenzene-d4	104	98	95	3.1	99	100	1.0
% Bromofluorobenzene	101	103	100	3.0	98	101	3.0
% Dibromofluoromethane	101	99	102	3.0	99	104	4.9
% Toluene-d8	99	100	98	2.0	98	103	5.0

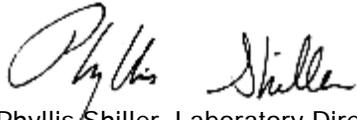
Comment:

A blank ms/msd was analyzed with this batch.

2 = This parameter is outside laboratory lcs/lcsd specified limits.  
 3 = This parameter is outside laboratory ms/msd specified limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

- RPD - Relative Percent Difference
- LCS - Laboratory Control Sample
- LCSD - Laboratory Control Sample Duplicate
- MS - Matrix Spike
- MS Dup - Matrix Spike Duplicate
- NC - No Criteria

  
 Phyllis Shiller, Laboratory Director  
 April 16, 2010



**Environmental Laboratories, Inc.**  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# NY Temperature Narration

April 16, 2010

SDG I.D.: GAS92552

---

The samples in this delivery group were received at 4C.  
(Note acceptance criteria is above freezing up to 6C)





Monday, April 19, 2010

Attn: Mr. Richard Stumbo  
EMCI  
5 Anderson Lane  
Goldens Bridge, NY 10526

Project ID: 70 10TH AVE., NEW YORK CITY, NY  
Sample ID#s: AS93540 - AS93546

This laboratory is in compliance with the QA/QC procedures outlined in EPA 600/4-79-019, Handbook for Analytical Quality in Water and Waste Water, March 1979, SW846 QA/QC and NELAC requirements of procedures used.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

A handwritten signature in black ink that reads "Phyllis Shiller". The signature is written in a cursive style.

Phyllis Shiller  
Laboratory Director

NELAC - #NY11301  
CT Lab Registration #PH-0618  
MA Lab Registration #MA-CT-007  
ME Lab Registration #CT-007  
NH Lab Registration #213693-A,B  
NJ Lab Registration #CT-003  
NY Lab Registration #11301  
PA Lab Registration #68-03530  
RI Lab Registration #63  
VT Lab Registration #VT11301



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

April 19, 2010

FOR: Attn: Mr. Richard Stumbo  
 EMCI  
 5 Anderson Lane  
 Goldens Bridge, NY 10526

## Sample Information

Matrix: SOIL  
 Location Code: EMCI  
 Rush Request:  
 P.O.#:

## Custody Information

Collected by:  
 Received by: LB  
 Analyzed by: see "By" below

Date Time  
 04/09/10 8:15  
 04/13/10 17:06

## Laboratory Data

SDG ID: GAS93540  
 Phoenix ID: AS93540

Project ID: 70 10TH AVE., NEW YORK CITY, NY

Client ID: SB-07

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	87		%	04/13/10		M/JL	E160.3
Soil Extraction for SVOA	Completed			04/13/10		BS/D	SW3545
<b>Volatiles</b>							
1,1,1,2-Tetrachloroethane	ND	5.7	ug/Kg	04/15/10		HM	SW8260
1,1,1-Trichloroethane	ND	5.7	ug/Kg	04/15/10		HM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.7	ug/Kg	04/15/10		HM	SW8260
1,1,2-Trichloroethane	ND	5.7	ug/Kg	04/15/10		HM	SW8260
1,1-Dichloroethane	ND	5.7	ug/Kg	04/15/10		HM	SW8260
1,1-Dichloroethene	ND	5.7	ug/Kg	04/15/10		HM	SW8260
1,1-Dichloropropene	ND	5.7	ug/Kg	04/15/10		HM	SW8260
1,2,3-Trichlorobenzene	ND	5.7	ug/Kg	04/15/10		HM	SW8260
1,2,3-Trichloropropane	ND	5.7	ug/Kg	04/15/10		HM	SW8260
1,2,4-Trichlorobenzene	ND	5.7	ug/Kg	04/15/10		HM	SW8260
1,2,4-Trimethylbenzene	ND	5.7	ug/Kg	04/15/10		HM	SW8260
1,2-Dibromo-3-chloropropane	ND	5.7	ug/Kg	04/15/10		HM	SW8260
1,2-Dichlorobenzene	ND	5.7	ug/Kg	04/15/10		HM	SW8260
1,2-Dichloroethane	ND	5.7	ug/Kg	04/15/10		HM	SW8260
1,2-Dichloropropane	ND	5.7	ug/Kg	04/15/10		HM	SW8260
1,3,5-Trimethylbenzene	ND	5.7	ug/Kg	04/15/10		HM	SW8260
1,3-Dichlorobenzene	ND	5.7	ug/Kg	04/15/10		HM	SW8260
1,3-Dichloropropane	ND	5.7	ug/Kg	04/15/10		HM	SW8260
1,4-Dichlorobenzene	ND	5.7	ug/Kg	04/15/10		HM	SW8260
2,2-Dichloropropane	ND	5.7	ug/Kg	04/15/10		HM	SW8260
2-Chlorotoluene	ND	5.7	ug/Kg	04/15/10		HM	SW8260
2-Hexanone	ND	29	ug/Kg	04/15/10		HM	SW8260
2-Isopropyltoluene	ND	5.7	ug/Kg	04/15/10		HM	SW8260
4-Chlorotoluene	ND	5.7	ug/Kg	04/15/10		HM	SW8260
4-Methyl-2-pentanone	ND	29	ug/Kg	04/15/10		HM	SW8260

Client ID: SB-07

Parameter	Result	RL	Units	Date	Time	By	Reference
Acetone	ND	29	ug/Kg	04/15/10		HM	SW8260
Acrylonitrile	ND	11	ug/Kg	04/15/10		HM	SW8260
Benzene	ND	5.7	ug/Kg	04/15/10		HM	SW8260
Bromobenzene	ND	5.7	ug/Kg	04/15/10		HM	SW8260
Bromochloromethane	ND	5.7	ug/Kg	04/15/10		HM	SW8260
Bromodichloromethane	ND	5.7	ug/Kg	04/15/10		HM	SW8260
Bromoform	ND	5.7	ug/Kg	04/15/10		HM	SW8260
Bromomethane	ND	5.7	ug/Kg	04/15/10		HM	SW8260
Carbon Disulfide	ND	5.7	ug/Kg	04/15/10		HM	SW8260
Carbon tetrachloride	ND	5.7	ug/Kg	04/15/10		HM	SW8260
Chlorobenzene	ND	5.7	ug/Kg	04/15/10		HM	SW8260
Chloroethane	ND	5.7	ug/Kg	04/15/10		HM	SW8260
Chloroform	ND	5.7	ug/Kg	04/15/10		HM	SW8260
Chloromethane	ND	5.7	ug/Kg	04/15/10		HM	SW8260
cis-1,2-Dichloroethene	ND	5.7	ug/Kg	04/15/10		HM	SW8260
cis-1,3-Dichloropropene	ND	5.7	ug/Kg	04/15/10		HM	SW8260
Dibromochloromethane	ND	5.7	ug/Kg	04/15/10		HM	SW8260
Dibromoethane	ND	5.7	ug/Kg	04/15/10		HM	SW8260
Dibromomethane	ND	5.7	ug/Kg	04/15/10		HM	SW8260
Dichlorodifluoromethane	ND	5.7	ug/Kg	04/15/10		HM	SW8260
Ethylbenzene	ND	5.7	ug/Kg	04/15/10		HM	SW8260
Hexachlorobutadiene	ND	5.7	ug/Kg	04/15/10		HM	SW8260
Isopropylbenzene	ND	5.7	ug/Kg	04/15/10		HM	SW8260
m&p-Xylene	ND	5.7	ug/Kg	04/15/10		HM	SW8260
Methyl Ethyl Ketone	ND	29	ug/Kg	04/15/10		HM	SW8260
Methyl t-butyl ether (MTBE)	16	11	ug/Kg	04/15/10		HM	SW8260
Methylene chloride	ND	5.7	ug/Kg	04/15/10		HM	SW8260
Naphthalene	ND	5.7	ug/Kg	04/15/10		HM	SW8260
n-Butylbenzene	ND	5.7	ug/Kg	04/15/10		HM	SW8260
n-Propylbenzene	ND	5.7	ug/Kg	04/15/10		HM	SW8260
o-Xylene	ND	5.7	ug/Kg	04/15/10		HM	SW8260
p-Isopropyltoluene	ND	5.7	ug/Kg	04/15/10		HM	SW8260
sec-Butylbenzene	ND	5.7	ug/Kg	04/15/10		HM	SW8260
Styrene	ND	5.7	ug/Kg	04/15/10		HM	SW8260
tert-Butylbenzene	ND	5.7	ug/Kg	04/15/10		HM	SW8260
Tetrachloroethene	ND	5.7	ug/Kg	04/15/10		HM	SW8260
Tetrahydrofuran (THF)	ND	11	ug/Kg	04/15/10		HM	SW8260
Toluene	ND	5.7	ug/Kg	04/15/10		HM	SW8260
Total Xylenes	ND	5.7	ug/Kg	04/15/10		HM	SW8260
trans-1,2-Dichloroethene	ND	5.7	ug/Kg	04/15/10		HM	SW8260
trans-1,3-Dichloropropene	ND	5.7	ug/Kg	04/15/10		HM	SW8260
trans-1,4-dichloro-2-butene	ND	11	ug/Kg	04/15/10		HM	SW8260
Trichloroethene	ND	5.7	ug/Kg	04/15/10		HM	SW8260
Trichlorofluoromethane	ND	5.7	ug/Kg	04/15/10		HM	SW8260
Trichlorotrifluoroethane	ND	5.7	ug/Kg	04/15/10		HM	SW8260
Vinyl chloride	ND	5.7	ug/Kg	04/15/10		HM	SW8260
<b><u>QA/OC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	99		%	04/15/10		HM	SW8260
% Bromofluorobenzene	95		%	04/15/10		HM	SW8260
% Dibromofluoromethane	27		%	04/15/10		HM	SW8260
% Toluene-d8	101		%	04/15/10		HM	SW8260

Client ID: SB-07

Parameter	Result	RL	Units	Date	Time	By	Reference
<b><u>Semivolatiles</u></b>							
1,2,4,5-Tetrachlorobenzene	ND	260	ug/Kg	04/14/10		KCA	SW 8270
1,2,4-Trichlorobenzene	ND	260	ug/Kg	04/14/10		KCA	SW 8270
1,2-Dichlorobenzene	ND	260	ug/Kg	04/14/10		KCA	SW 8270
1,3-Dichlorobenzene	ND	260	ug/Kg	04/14/10		KCA	SW 8270
1,4-Dichlorobenzene	ND	260	ug/Kg	04/14/10		KCA	SW 8270
2,4,5-Trichlorophenol	ND	260	ug/Kg	04/14/10		KCA	SW 8270
2,4,6-Trichlorophenol	ND	260	ug/Kg	04/14/10		KCA	SW 8270
2,4-Dichlorophenol	ND	260	ug/Kg	04/14/10		KCA	SW 8270
2,4-Dimethylphenol	ND	260	ug/Kg	04/14/10		KCA	SW 8270
2,4-Dinitrophenol	ND	600	ug/Kg	04/14/10		KCA	SW 8270
2,4-Dinitrotoluene	ND	260	ug/Kg	04/14/10		KCA	SW 8270
2,6-Dinitrotoluene	ND	260	ug/Kg	04/14/10		KCA	SW 8270
2-Chloronaphthalene	ND	260	ug/Kg	04/14/10		KCA	SW 8270
2-Chlorophenol	ND	260	ug/Kg	04/14/10		KCA	SW 8270
2-Methylnaphthalene	ND	260	ug/Kg	04/14/10		KCA	SW 8270
2-Methylphenol (o-cresol)	ND	260	ug/Kg	04/14/10		KCA	SW 8270
2-Nitroaniline	ND	600	ug/Kg	04/14/10		KCA	SW 8270
2-Nitrophenol	ND	260	ug/Kg	04/14/10		KCA	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	380	ug/Kg	04/14/10		KCA	SW 8270
3,3'-Dichlorobenzidine	ND	450	ug/Kg	04/14/10		KCA	SW 8270
3-Nitroaniline	ND	600	ug/Kg	04/14/10		KCA	SW 8270
4,6-Dinitro-2-methylphenol	ND	1100	ug/Kg	04/14/10		KCA	SW 8270
4-Bromophenyl phenyl ether	ND	380	ug/Kg	04/14/10		KCA	SW 8270
4-Chloro-3-methylphenol	ND	260	ug/Kg	04/14/10		KCA	SW 8270
4-Chloroaniline	ND	260	ug/Kg	04/14/10		KCA	SW 8270
4-Chlorophenyl phenyl ether	ND	260	ug/Kg	04/14/10		KCA	SW 8270
4-Nitroaniline	ND	600	ug/Kg	04/14/10		KCA	SW 8270
4-Nitrophenol	ND	1100	ug/Kg	04/14/10		KCA	SW 8270
Acenaphthene	ND	260	ug/Kg	04/14/10		KCA	SW 8270
Acenaphthylene	ND	260	ug/Kg	04/14/10		KCA	SW 8270
Acetophenone	ND	260	ug/Kg	04/14/10		KCA	SW 8270
Aniline	ND	1100	ug/Kg	04/14/10		KCA	SW 8270
Anthracene	280	260	ug/Kg	04/14/10		KCA	SW 8270
Azobenzene	ND	380	ug/Kg	04/14/10		KCA	SW 8270
Benz(a)anthracene	550	260	ug/Kg	04/14/10		KCA	SW 8270
Benzidine	ND	450	ug/Kg	04/14/10		KCA	SW 8270
Benzo(a)pyrene	510	260	ug/Kg	04/14/10		KCA	SW 8270
Benzo(b)fluoranthene	680	260	ug/Kg	04/14/10		KCA	SW 8270
Benzo(ghi)perylene	330	260	ug/Kg	04/14/10		KCA	SW 8270
Benzo(k)fluoranthene	ND	260	ug/Kg	04/14/10		KCA	SW 8270
Benzoic acid	ND	1100	ug/Kg	04/14/10		KCA	SW 8270
Benzyl butyl phthalate	ND	260	ug/Kg	04/14/10		KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	260	ug/Kg	04/14/10		KCA	SW 8270
Bis(2-chloroethyl)ether	ND	380	ug/Kg	04/14/10		KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	260	ug/Kg	04/14/10		KCA	SW 8270
Bis(2-ethylhexyl)phthalate	ND	260	ug/Kg	04/14/10		KCA	SW 8270
Carbazole	ND	1100	ug/Kg	04/14/10		KCA	SW 8270
Chrysene	520	260	ug/Kg	04/14/10		KCA	SW 8270
Dibenz(a,h)anthracene	ND	260	ug/Kg	04/14/10		KCA	SW 8270

Client ID: SB-07

Parameter	Result	RL	Units	Date	Time	By	Reference
Dibenzofuran	ND	260	ug/Kg	04/14/10		KCA	SW 8270
Diethyl phthalate	ND	260	ug/Kg	04/14/10		KCA	SW 8270
Dimethylphthalate	ND	260	ug/Kg	04/14/10		KCA	SW 8270
Di-n-butylphthalate	ND	260	ug/Kg	04/14/10		KCA	SW 8270
Di-n-octylphthalate	ND	260	ug/Kg	04/14/10		KCA	SW 8270
Fluoranthene	1200	260	ug/Kg	04/14/10		KCA	SW 8270
Fluorene	ND	260	ug/Kg	04/14/10		KCA	SW 8270
Hexachlorobenzene	ND	260	ug/Kg	04/14/10		KCA	SW 8270
Hexachlorobutadiene	ND	260	ug/Kg	04/14/10		KCA	SW 8270
Hexachlorocyclopentadiene	ND	260	ug/Kg	04/14/10		KCA	SW 8270
Hexachloroethane	ND	260	ug/Kg	04/14/10		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	330	260	ug/Kg	04/14/10		KCA	SW 8270
Isophorone	ND	260	ug/Kg	04/14/10		KCA	SW 8270
Naphthalene	ND	260	ug/Kg	04/14/10		KCA	SW 8270
Nitrobenzene	ND	260	ug/Kg	04/14/10		KCA	SW 8270
N-Nitrosodimethylamine	ND	380	ug/Kg	04/14/10		KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	260	ug/Kg	04/14/10		KCA	SW 8270
N-Nitrosodiphenylamine	ND	380	ug/Kg	04/14/10		KCA	SW 8270
Pentachloronitrobenzene	ND	380	ug/Kg	04/14/10		KCA	SW 8270
Pentachlorophenol	ND	380	ug/Kg	04/14/10		KCA	SW 8270
Phenanthrene	800	260	ug/Kg	04/14/10		KCA	SW 8270
Phenol	ND	260	ug/Kg	04/14/10		KCA	SW 8270
Pyrene	940	260	ug/Kg	04/14/10		KCA	SW 8270
Pyridine	ND	380	ug/Kg	04/14/10		KCA	SW 8270
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	11		%	04/14/10		KCA	SW 8270
% 2-Fluorobiphenyl	73		%	04/14/10		KCA	SW 8270
% 2-Fluorophenol	30		%	04/14/10		KCA	SW 8270
% Nitrobenzene-d5	62		%	04/14/10		KCA	SW 8270
% Phenol-d5	58		%	04/14/10		KCA	SW 8270
% Terphenyl-d14	61		%	04/14/10		KCA	SW 8270

3 = This parameter exceeds laboratory specified limits.

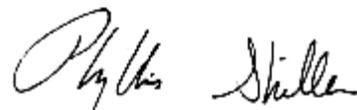
**Comments:**

\* Poor surrogate recovery was observed for semivolatiles. The other surrogates associated with this sample were within QA/QC criteria. No further action was necessary.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

This report must not be reproduced except in full as defined by the attached chain of custody.



**Phyllis Shiller, Laboratory Director**

**April 20, 2010**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

April 19, 2010

FOR: Attn: Mr. Richard Stumbo  
 EMCI  
 5 Anderson Lane  
 Goldens Bridge, NY 10526

## Sample Information

Matrix: SOIL  
 Location Code: EMCI  
 Rush Request:  
 P.O.#:

## Custody Information

Collected by:  
 Received by: LB  
 Analyzed by: see "By" below

Date: 04/09/10 10:00  
 04/13/10 17:06

## Laboratory Data

SDG ID: GAS93540  
 Phoenix ID: AS93541

Project ID: 70 10TH AVE., NEW YORK CITY, NY

Client ID: SB-08

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	79		%	04/13/10		M/JL	E160.3
Soil Extraction for SVOA	Completed			04/13/10		BS/D	SW3545
<b>Volatiles</b>							
1,1,1,2-Tetrachloroethane	ND	320	ug/Kg	04/14/10		HM	SW8260
1,1,1-Trichloroethane	ND	320	ug/Kg	04/14/10		HM	SW8260
1,1,2,2-Tetrachloroethane	ND	320	ug/Kg	04/14/10		HM	SW8260
1,1,2-Trichloroethane	ND	320	ug/Kg	04/14/10		HM	SW8260
1,1-Dichloroethane	ND	320	ug/Kg	04/14/10		HM	SW8260
1,1-Dichloroethene	ND	320	ug/Kg	04/14/10		HM	SW8260
1,1-Dichloropropene	ND	320	ug/Kg	04/14/10		HM	SW8260
1,2,3-Trichlorobenzene	ND	320	ug/Kg	04/14/10		HM	SW8260
1,2,3-Trichloropropane	ND	320	ug/Kg	04/14/10		HM	SW8260
1,2,4-Trichlorobenzene	ND	320	ug/Kg	04/14/10		HM	SW8260
1,2,4-Trimethylbenzene	2500	320	ug/Kg	04/14/10		HM	SW8260
1,2-Dibromo-3-chloropropane	ND	320	ug/Kg	04/14/10		HM	SW8260
1,2-Dichlorobenzene	ND	320	ug/Kg	04/14/10		HM	SW8260
1,2-Dichloroethane	ND	320	ug/Kg	04/14/10		HM	SW8260
1,2-Dichloropropane	ND	320	ug/Kg	04/14/10		HM	SW8260
1,3,5-Trimethylbenzene	620	320	ug/Kg	04/14/10		HM	SW8260
1,3-Dichlorobenzene	ND	320	ug/Kg	04/14/10		HM	SW8260
1,3-Dichloropropane	ND	320	ug/Kg	04/14/10		HM	SW8260
1,4-Dichlorobenzene	ND	320	ug/Kg	04/14/10		HM	SW8260
2,2-Dichloropropane	ND	320	ug/Kg	04/14/10		HM	SW8260
2-Chlorotoluene	ND	320	ug/Kg	04/14/10		HM	SW8260
2-Hexanone	ND	1600	ug/Kg	04/14/10		HM	SW8260
2-Isopropyltoluene	ND	320	ug/Kg	04/14/10		HM	SW8260
4-Chlorotoluene	ND	320	ug/Kg	04/14/10		HM	SW8260
4-Methyl-2-pentanone	ND	1600	ug/Kg	04/14/10		HM	SW8260

Client ID: SB-08

Parameter	Result	RL	Units	Date	Time	By	Reference
Acetone	ND	1600	ug/Kg	04/14/10		HM	SW8260
Acrylonitrile	ND	630	ug/Kg	04/14/10		HM	SW8260
Benzene	ND	320	ug/Kg	04/14/10		HM	SW8260
Bromobenzene	ND	320	ug/Kg	04/14/10		HM	SW8260
Bromochloromethane	ND	320	ug/Kg	04/14/10		HM	SW8260
Bromodichloromethane	ND	320	ug/Kg	04/14/10		HM	SW8260
Bromoform	ND	320	ug/Kg	04/14/10		HM	SW8260
Bromomethane	ND	320	ug/Kg	04/14/10		HM	SW8260
Carbon Disulfide	ND	320	ug/Kg	04/14/10		HM	SW8260
Carbon tetrachloride	ND	320	ug/Kg	04/14/10		HM	SW8260
Chlorobenzene	ND	320	ug/Kg	04/14/10		HM	SW8260
Chloroethane	ND	320	ug/Kg	04/14/10		HM	SW8260
Chloroform	ND	320	ug/Kg	04/14/10		HM	SW8260
Chloromethane	ND	320	ug/Kg	04/14/10		HM	SW8260
cis-1,2-Dichloroethene	ND	320	ug/Kg	04/14/10		HM	SW8260
cis-1,3-Dichloropropene	ND	320	ug/Kg	04/14/10		HM	SW8260
Dibromochloromethane	ND	320	ug/Kg	04/14/10		HM	SW8260
Dibromoethane	ND	320	ug/Kg	04/14/10		HM	SW8260
Dibromomethane	ND	320	ug/Kg	04/14/10		HM	SW8260
Dichlorodifluoromethane	ND	320	ug/Kg	04/14/10		HM	SW8260
Ethylbenzene	ND	320	ug/Kg	04/14/10		HM	SW8260
Hexachlorobutadiene	ND	320	ug/Kg	04/14/10		HM	SW8260
Isopropylbenzene	ND	320	ug/Kg	04/14/10		HM	SW8260
m&p-Xylene	ND	320	ug/Kg	04/14/10		HM	SW8260
Methyl Ethyl Ketone	ND	1600	ug/Kg	04/14/10		HM	SW8260
Methyl t-butyl ether (MTBE)	ND	630	ug/Kg	04/14/10		HM	SW8260
Methylene chloride	ND	320	ug/Kg	04/14/10		HM	SW8260
Naphthalene	ND	320	ug/Kg	04/14/10		HM	SW8260
n-Butylbenzene	350	320	ug/Kg	04/14/10		HM	SW8260
n-Propylbenzene	340	320	ug/Kg	04/14/10		HM	SW8260
o-Xylene	ND	320	ug/Kg	04/14/10		HM	SW8260
p-Isopropyltoluene	ND	320	ug/Kg	04/14/10		HM	SW8260
sec-Butylbenzene	ND	320	ug/Kg	04/14/10		HM	SW8260
Styrene	ND	320	ug/Kg	04/14/10		HM	SW8260
tert-Butylbenzene	ND	320	ug/Kg	04/14/10		HM	SW8260
Tetrachloroethene	ND	320	ug/Kg	04/14/10		HM	SW8260
Tetrahydrofuran (THF)	ND	630	ug/Kg	04/14/10		HM	SW8260
Toluene	ND	320	ug/Kg	04/14/10		HM	SW8260
Total Xylenes	ND	320	ug/Kg	04/14/10		HM	SW8260
trans-1,2-Dichloroethene	ND	320	ug/Kg	04/14/10		HM	SW8260
trans-1,3-Dichloropropene	ND	320	ug/Kg	04/14/10		HM	SW8260
trans-1,4-dichloro-2-butene	ND	630	ug/Kg	04/14/10		HM	SW8260
Trichloroethene	ND	320	ug/Kg	04/14/10		HM	SW8260
Trichlorofluoromethane	ND	320	ug/Kg	04/14/10		HM	SW8260
Trichlorotrifluoroethane	ND	320	ug/Kg	04/14/10		HM	SW8260
Vinyl chloride	ND	320	ug/Kg	04/14/10		HM	SW8260
<b><u>QA/OC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	100		%	04/14/10		HM	SW8260
% Bromofluorobenzene	96		%	04/14/10		HM	SW8260
% Dibromofluoromethane	87		%	04/14/10		HM	SW8260
% Toluene-d8	98		%	04/14/10		HM	SW8260

Client ID: SB-08

Parameter	Result	RL	Units	Date	Time	By	Reference
<b><u>Semivolatiles</u></b>							
1,2,4,5-Tetrachlorobenzene	ND	290	ug/Kg	04/14/10		KCA	SW 8270
1,2,4-Trichlorobenzene	ND	290	ug/Kg	04/14/10		KCA	SW 8270
1,2-Dichlorobenzene	ND	290	ug/Kg	04/14/10		KCA	SW 8270
1,3-Dichlorobenzene	ND	290	ug/Kg	04/14/10		KCA	SW 8270
1,4-Dichlorobenzene	ND	290	ug/Kg	04/14/10		KCA	SW 8270
2,4,5-Trichlorophenol	ND	290	ug/Kg	04/14/10		KCA	SW 8270
2,4,6-Trichlorophenol	ND	290	ug/Kg	04/14/10		KCA	SW 8270
2,4-Dichlorophenol	ND	290	ug/Kg	04/14/10		KCA	SW 8270
2,4-Dimethylphenol	ND	290	ug/Kg	04/14/10		KCA	SW 8270
2,4-Dinitrophenol	ND	670	ug/Kg	04/14/10		KCA	SW 8270
2,4-Dinitrotoluene	ND	290	ug/Kg	04/14/10		KCA	SW 8270
2,6-Dinitrotoluene	ND	290	ug/Kg	04/14/10		KCA	SW 8270
2-Chloronaphthalene	ND	290	ug/Kg	04/14/10		KCA	SW 8270
2-Chlorophenol	ND	290	ug/Kg	04/14/10		KCA	SW 8270
2-Methylnaphthalene	490	290	ug/Kg	04/14/10		KCA	SW 8270
2-Methylphenol (o-cresol)	ND	290	ug/Kg	04/14/10		KCA	SW 8270
2-Nitroaniline	ND	670	ug/Kg	04/14/10		KCA	SW 8270
2-Nitrophenol	ND	290	ug/Kg	04/14/10		KCA	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	420	ug/Kg	04/14/10		KCA	SW 8270
3,3'-Dichlorobenzidine	ND	500	ug/Kg	04/14/10		KCA	SW 8270
3-Nitroaniline	ND	670	ug/Kg	04/14/10		KCA	SW 8270
4,6-Dinitro-2-methylphenol	ND	1200	ug/Kg	04/14/10		KCA	SW 8270
4-Bromophenyl phenyl ether	ND	420	ug/Kg	04/14/10		KCA	SW 8270
4-Chloro-3-methylphenol	ND	290	ug/Kg	04/14/10		KCA	SW 8270
4-Chloroaniline	ND	290	ug/Kg	04/14/10		KCA	SW 8270
4-Chlorophenyl phenyl ether	ND	290	ug/Kg	04/14/10		KCA	SW 8270
4-Nitroaniline	ND	670	ug/Kg	04/14/10		KCA	SW 8270
4-Nitrophenol	ND	1200	ug/Kg	04/14/10		KCA	SW 8270
Acenaphthene	ND	290	ug/Kg	04/14/10		KCA	SW 8270
Acenaphthylene	ND	290	ug/Kg	04/14/10		KCA	SW 8270
Acetophenone	ND	290	ug/Kg	04/14/10		KCA	SW 8270
Aniline	ND	1200	ug/Kg	04/14/10		KCA	SW 8270
Anthracene	ND	290	ug/Kg	04/14/10		KCA	SW 8270
Azobenzene	ND	420	ug/Kg	04/14/10		KCA	SW 8270
Benz(a)anthracene	ND	290	ug/Kg	04/14/10		KCA	SW 8270
Benzidine	ND	500	ug/Kg	04/14/10		KCA	SW 8270
Benzo(a)pyrene	ND	290	ug/Kg	04/14/10		KCA	SW 8270
Benzo(b)fluoranthene	ND	290	ug/Kg	04/14/10		KCA	SW 8270
Benzo(ghi)perylene	ND	290	ug/Kg	04/14/10		KCA	SW 8270
Benzo(k)fluoranthene	ND	290	ug/Kg	04/14/10		KCA	SW 8270
Benzoic acid	ND	1200	ug/Kg	04/14/10		KCA	SW 8270
Benzyl butyl phthalate	ND	290	ug/Kg	04/14/10		KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	290	ug/Kg	04/14/10		KCA	SW 8270
Bis(2-chloroethyl)ether	ND	420	ug/Kg	04/14/10		KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	290	ug/Kg	04/14/10		KCA	SW 8270
Bis(2-ethylhexyl)phthalate	ND	290	ug/Kg	04/14/10		KCA	SW 8270
Carbazole	ND	1200	ug/Kg	04/14/10		KCA	SW 8270
Chrysene	ND	290	ug/Kg	04/14/10		KCA	SW 8270
Dibenz(a,h)anthracene	ND	290	ug/Kg	04/14/10		KCA	SW 8270

Client ID: SB-08

Parameter	Result	RL	Units	Date	Time	By	Reference
Dibenzofuran	ND	290	ug/Kg	04/14/10		KCA	SW 8270
Diethyl phthalate	ND	290	ug/Kg	04/14/10		KCA	SW 8270
Dimethylphthalate	ND	290	ug/Kg	04/14/10		KCA	SW 8270
Di-n-butylphthalate	ND	290	ug/Kg	04/14/10		KCA	SW 8270
Di-n-octylphthalate	ND	290	ug/Kg	04/14/10		KCA	SW 8270
Fluoranthene	ND	290	ug/Kg	04/14/10		KCA	SW 8270
Fluorene	ND	290	ug/Kg	04/14/10		KCA	SW 8270
Hexachlorobenzene	ND	290	ug/Kg	04/14/10		KCA	SW 8270
Hexachlorobutadiene	ND	290	ug/Kg	04/14/10		KCA	SW 8270
Hexachlorocyclopentadiene	ND	290	ug/Kg	04/14/10		KCA	SW 8270
Hexachloroethane	ND	290	ug/Kg	04/14/10		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	290	ug/Kg	04/14/10		KCA	SW 8270
Isophorone	ND	290	ug/Kg	04/14/10		KCA	SW 8270
Naphthalene	ND	290	ug/Kg	04/14/10		KCA	SW 8270
Nitrobenzene	ND	290	ug/Kg	04/14/10		KCA	SW 8270
N-Nitrosodimethylamine	ND	420	ug/Kg	04/14/10		KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	290	ug/Kg	04/14/10		KCA	SW 8270
N-Nitrosodiphenylamine	ND	420	ug/Kg	04/14/10		KCA	SW 8270
Pentachloronitrobenzene	ND	420	ug/Kg	04/14/10		KCA	SW 8270
Pentachlorophenol	ND	420	ug/Kg	04/14/10		KCA	SW 8270
Phenanthrene	ND	290	ug/Kg	04/14/10		KCA	SW 8270
Phenol	ND	290	ug/Kg	04/14/10		KCA	SW 8270
Pyrene	ND	290	ug/Kg	04/14/10		KCA	SW 8270
Pyridine	ND	420	ug/Kg	04/14/10		KCA	SW 8270
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	84		%	04/14/10		KCA	SW 8270
% 2-Fluorobiphenyl	62		%	04/14/10		KCA	SW 8270
% 2-Fluorophenol	59		%	04/14/10		KCA	SW 8270
% Nitrobenzene-d5	55		%	04/14/10		KCA	SW 8270
% Phenol-d5	58		%	04/14/10		KCA	SW 8270
% Terphenyl-d14	64		%	04/14/10		KCA	SW 8270

**Comments:**

Elevated reporting limits for volatiles due to the presence of target and non-target compounds.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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**Phyllis Shiller, Laboratory Director**

**April 20, 2010**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

April 19, 2010

FOR: Attn: Mr. Richard Stumbo  
 EMCI  
 5 Anderson Lane  
 Goldens Bridge, NY 10526

## Sample Information

Matrix: SOIL  
 Location Code: EMCI  
 Rush Request:  
 P.O.#:

## Custody Information

Collected by:  
 Received by: LB  
 Analyzed by: see "By" below

Date Time  
 04/09/10 12:30  
 04/13/10 17:06

## Laboratory Data

SDG ID: GAS93540  
 Phoenix ID: AS93542

Project ID: 70 10TH AVE., NEW YORK CITY, NY

Client ID: SB-09

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	85		%	04/13/10		M/JL	E160.3
Soil Extraction for SVOA	Completed			04/13/10		BS/D	SW3545
<b>Volatiles</b>							
1,1,1,2-Tetrachloroethane	ND	2900	ug/Kg	04/14/10		HM	SW8260
1,1,1-Trichloroethane	ND	2900	ug/Kg	04/14/10		HM	SW8260
1,1,2,2-Tetrachloroethane	ND	2900	ug/Kg	04/14/10		HM	SW8260
1,1,2-Trichloroethane	ND	2900	ug/Kg	04/14/10		HM	SW8260
1,1-Dichloroethane	ND	2900	ug/Kg	04/14/10		HM	SW8260
1,1-Dichloroethene	ND	2900	ug/Kg	04/14/10		HM	SW8260
1,1-Dichloropropene	ND	2900	ug/Kg	04/14/10		HM	SW8260
1,2,3-Trichlorobenzene	ND	2900	ug/Kg	04/14/10		HM	SW8260
1,2,3-Trichloropropane	ND	2900	ug/Kg	04/14/10		HM	SW8260
1,2,4-Trichlorobenzene	ND	2900	ug/Kg	04/14/10		HM	SW8260
1,2,4-Trimethylbenzene	14000	2900	ug/Kg	04/14/10		HM	SW8260
1,2-Dibromo-3-chloropropane	ND	2900	ug/Kg	04/14/10		HM	SW8260
1,2-Dichlorobenzene	ND	2900	ug/Kg	04/14/10		HM	SW8260
1,2-Dichloroethane	ND	2900	ug/Kg	04/14/10		HM	SW8260
1,2-Dichloropropane	ND	2900	ug/Kg	04/14/10		HM	SW8260
1,3,5-Trimethylbenzene	3900	2900	ug/Kg	04/14/10		HM	SW8260
1,3-Dichlorobenzene	ND	2900	ug/Kg	04/14/10		HM	SW8260
1,3-Dichloropropane	ND	2900	ug/Kg	04/14/10		HM	SW8260
1,4-Dichlorobenzene	ND	2900	ug/Kg	04/14/10		HM	SW8260
2,2-Dichloropropane	ND	2900	ug/Kg	04/14/10		HM	SW8260
2-Chlorotoluene	ND	2900	ug/Kg	04/14/10		HM	SW8260
2-Hexanone	ND	15000	ug/Kg	04/14/10		HM	SW8260
2-Isopropyltoluene	ND	2900	ug/Kg	04/14/10		HM	SW8260
4-Chlorotoluene	ND	2900	ug/Kg	04/14/10		HM	SW8260
4-Methyl-2-pentanone	ND	15000	ug/Kg	04/14/10		HM	SW8260

Client ID: SB-09

Parameter	Result	RL	Units	Date	Time	By	Reference
Acetone	ND	15000	ug/Kg	04/14/10		HM	SW8260
Acrylonitrile	ND	5900	ug/Kg	04/14/10		HM	SW8260
Benzene	ND	2900	ug/Kg	04/14/10		HM	SW8260
Bromobenzene	ND	2900	ug/Kg	04/14/10		HM	SW8260
Bromochloromethane	ND	2900	ug/Kg	04/14/10		HM	SW8260
Bromodichloromethane	ND	2900	ug/Kg	04/14/10		HM	SW8260
Bromoform	ND	2900	ug/Kg	04/14/10		HM	SW8260
Bromomethane	ND	2900	ug/Kg	04/14/10		HM	SW8260
Carbon Disulfide	ND	2900	ug/Kg	04/14/10		HM	SW8260
Carbon tetrachloride	ND	2900	ug/Kg	04/14/10		HM	SW8260
Chlorobenzene	ND	2900	ug/Kg	04/14/10		HM	SW8260
Chloroethane	ND	2900	ug/Kg	04/14/10		HM	SW8260
Chloroform	ND	2900	ug/Kg	04/14/10		HM	SW8260
Chloromethane	ND	2900	ug/Kg	04/14/10		HM	SW8260
cis-1,2-Dichloroethene	ND	2900	ug/Kg	04/14/10		HM	SW8260
cis-1,3-Dichloropropene	ND	2900	ug/Kg	04/14/10		HM	SW8260
Dibromochloromethane	ND	2900	ug/Kg	04/14/10		HM	SW8260
Dibromoethane	ND	2900	ug/Kg	04/14/10		HM	SW8260
Dibromomethane	ND	2900	ug/Kg	04/14/10		HM	SW8260
Dichlorodifluoromethane	ND	2900	ug/Kg	04/14/10		HM	SW8260
Ethylbenzene	ND	2900	ug/Kg	04/14/10		HM	SW8260
Hexachlorobutadiene	ND	2900	ug/Kg	04/14/10		HM	SW8260
Isopropylbenzene	ND	2900	ug/Kg	04/14/10		HM	SW8260
m&p-Xylene	14000	2900	ug/Kg	04/14/10		HM	SW8260
Methyl Ethyl Ketone	ND	15000	ug/Kg	04/14/10		HM	SW8260
Methyl t-butyl ether (MTBE)	ND	5900	ug/Kg	04/14/10		HM	SW8260
Methylene chloride	ND	2900	ug/Kg	04/14/10		HM	SW8260
Naphthalene	ND	2900	ug/Kg	04/14/10		HM	SW8260
n-Butylbenzene	ND	2900	ug/Kg	04/14/10		HM	SW8260
n-Propylbenzene	ND	2900	ug/Kg	04/14/10		HM	SW8260
o-Xylene	4400	2900	ug/Kg	04/14/10		HM	SW8260
p-Isopropyltoluene	ND	2900	ug/Kg	04/14/10		HM	SW8260
sec-Butylbenzene	ND	2900	ug/Kg	04/14/10		HM	SW8260
Styrene	ND	2900	ug/Kg	04/14/10		HM	SW8260
tert-Butylbenzene	ND	2900	ug/Kg	04/14/10		HM	SW8260
Tetrachloroethene	ND	2900	ug/Kg	04/14/10		HM	SW8260
Tetrahydrofuran (THF)	ND	5900	ug/Kg	04/14/10		HM	SW8260
Toluene	ND	2900	ug/Kg	04/14/10		HM	SW8260
Total Xylenes	18400	2900	ug/Kg	04/14/10		HM	SW8260
trans-1,2-Dichloroethene	ND	2900	ug/Kg	04/14/10		HM	SW8260
trans-1,3-Dichloropropene	ND	2900	ug/Kg	04/14/10		HM	SW8260
trans-1,4-dichloro-2-butene	ND	5900	ug/Kg	04/14/10		HM	SW8260
Trichloroethene	ND	2900	ug/Kg	04/14/10		HM	SW8260
Trichlorofluoromethane	ND	2900	ug/Kg	04/14/10		HM	SW8260
Trichlorotrifluoroethane	ND	2900	ug/Kg	04/14/10		HM	SW8260
Vinyl chloride	ND	2900	ug/Kg	04/14/10		HM	SW8260
<b><u>QA/OC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	99		%	04/14/10		HM	SW8260
% Bromofluorobenzene	101		%	04/14/10		HM	SW8260
% Dibromofluoromethane	90		%	04/14/10		HM	SW8260
% Toluene-d8	95		%	04/14/10		HM	SW8260

Client ID: SB-09

Parameter	Result	RL	Units	Date	Time	By	Reference
<b><u>Semivolatiles</u></b>							
1,2,4,5-Tetrachlorobenzene	ND	270	ug/Kg	04/14/10		KCA	SW 8270
1,2,4-Trichlorobenzene	ND	270	ug/Kg	04/14/10		KCA	SW 8270
1,2-Dichlorobenzene	ND	270	ug/Kg	04/14/10		KCA	SW 8270
1,3-Dichlorobenzene	ND	270	ug/Kg	04/14/10		KCA	SW 8270
1,4-Dichlorobenzene	ND	270	ug/Kg	04/14/10		KCA	SW 8270
2,4,5-Trichlorophenol	ND	270	ug/Kg	04/14/10		KCA	SW 8270
2,4,6-Trichlorophenol	ND	270	ug/Kg	04/14/10		KCA	SW 8270
2,4-Dichlorophenol	ND	270	ug/Kg	04/14/10		KCA	SW 8270
2,4-Dimethylphenol	ND	270	ug/Kg	04/14/10		KCA	SW 8270
2,4-Dinitrophenol	ND	630	ug/Kg	04/14/10		KCA	SW 8270
2,4-Dinitrotoluene	ND	270	ug/Kg	04/14/10		KCA	SW 8270
2,6-Dinitrotoluene	ND	270	ug/Kg	04/14/10		KCA	SW 8270
2-Chloronaphthalene	ND	270	ug/Kg	04/14/10		KCA	SW 8270
2-Chlorophenol	ND	270	ug/Kg	04/14/10		KCA	SW 8270
2-Methylnaphthalene	2300	270	ug/Kg	04/14/10		KCA	SW 8270
2-Methylphenol (o-cresol)	ND	270	ug/Kg	04/14/10		KCA	SW 8270
2-Nitroaniline	ND	630	ug/Kg	04/14/10		KCA	SW 8270
2-Nitrophenol	ND	270	ug/Kg	04/14/10		KCA	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	390	ug/Kg	04/14/10		KCA	SW 8270
3,3'-Dichlorobenzidine	ND	470	ug/Kg	04/14/10		KCA	SW 8270
3-Nitroaniline	ND	630	ug/Kg	04/14/10		KCA	SW 8270
4,6-Dinitro-2-methylphenol	ND	1100	ug/Kg	04/14/10		KCA	SW 8270
4-Bromophenyl phenyl ether	ND	390	ug/Kg	04/14/10		KCA	SW 8270
4-Chloro-3-methylphenol	ND	270	ug/Kg	04/14/10		KCA	SW 8270
4-Chloroaniline	ND	270	ug/Kg	04/14/10		KCA	SW 8270
4-Chlorophenyl phenyl ether	ND	270	ug/Kg	04/14/10		KCA	SW 8270
4-Nitroaniline	ND	630	ug/Kg	04/14/10		KCA	SW 8270
4-Nitrophenol	ND	1100	ug/Kg	04/14/10		KCA	SW 8270
Acenaphthene	ND	270	ug/Kg	04/14/10		KCA	SW 8270
Acenaphthylene	ND	270	ug/Kg	04/14/10		KCA	SW 8270
Acetophenone	ND	270	ug/Kg	04/14/10		KCA	SW 8270
Aniline	ND	1100	ug/Kg	04/14/10		KCA	SW 8270
Anthracene	ND	270	ug/Kg	04/14/10		KCA	SW 8270
Azobenzene	ND	390	ug/Kg	04/14/10		KCA	SW 8270
Benz(a)anthracene	ND	270	ug/Kg	04/14/10		KCA	SW 8270
Benzidine	ND	470	ug/Kg	04/14/10		KCA	SW 8270
Benzo(a)pyrene	ND	270	ug/Kg	04/14/10		KCA	SW 8270
Benzo(b)fluoranthene	ND	270	ug/Kg	04/14/10		KCA	SW 8270
Benzo(ghi)perylene	ND	270	ug/Kg	04/14/10		KCA	SW 8270
Benzo(k)fluoranthene	ND	270	ug/Kg	04/14/10		KCA	SW 8270
Benzoic acid	ND	1100	ug/Kg	04/14/10		KCA	SW 8270
Benzyl butyl phthalate	ND	270	ug/Kg	04/14/10		KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	270	ug/Kg	04/14/10		KCA	SW 8270
Bis(2-chloroethyl)ether	ND	390	ug/Kg	04/14/10		KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	270	ug/Kg	04/14/10		KCA	SW 8270
Bis(2-ethylhexyl)phthalate	ND	270	ug/Kg	04/14/10		KCA	SW 8270
Carbazole	ND	1100	ug/Kg	04/14/10		KCA	SW 8270
Chrysene	ND	270	ug/Kg	04/14/10		KCA	SW 8270
Dibenz(a,h)anthracene	ND	270	ug/Kg	04/14/10		KCA	SW 8270

Client ID: SB-09

Parameter	Result	RL	Units	Date	Time	By	Reference
Dibenzofuran	ND	270	ug/Kg	04/14/10		KCA	SW 8270
Diethyl phthalate	ND	270	ug/Kg	04/14/10		KCA	SW 8270
Dimethylphthalate	ND	270	ug/Kg	04/14/10		KCA	SW 8270
Di-n-butylphthalate	ND	270	ug/Kg	04/14/10		KCA	SW 8270
Di-n-octylphthalate	ND	270	ug/Kg	04/14/10		KCA	SW 8270
Fluoranthene	ND	270	ug/Kg	04/14/10		KCA	SW 8270
Fluorene	ND	270	ug/Kg	04/14/10		KCA	SW 8270
Hexachlorobenzene	ND	270	ug/Kg	04/14/10		KCA	SW 8270
Hexachlorobutadiene	ND	270	ug/Kg	04/14/10		KCA	SW 8270
Hexachlorocyclopentadiene	ND	270	ug/Kg	04/14/10		KCA	SW 8270
Hexachloroethane	ND	270	ug/Kg	04/14/10		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	270	ug/Kg	04/14/10		KCA	SW 8270
Isophorone	ND	270	ug/Kg	04/14/10		KCA	SW 8270
Naphthalene	2300	270	ug/Kg	04/14/10		KCA	SW 8270
Nitrobenzene	ND	270	ug/Kg	04/14/10		KCA	SW 8270
N-Nitrosodimethylamine	ND	390	ug/Kg	04/14/10		KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	270	ug/Kg	04/14/10		KCA	SW 8270
N-Nitrosodiphenylamine	ND	390	ug/Kg	04/14/10		KCA	SW 8270
Pentachloronitrobenzene	ND	390	ug/Kg	04/14/10		KCA	SW 8270
Pentachlorophenol	ND	390	ug/Kg	04/14/10		KCA	SW 8270
Phenanthrene	ND	270	ug/Kg	04/14/10		KCA	SW 8270
Phenol	ND	270	ug/Kg	04/14/10		KCA	SW 8270
Pyrene	ND	270	ug/Kg	04/14/10		KCA	SW 8270
Pyridine	ND	390	ug/Kg	04/14/10		KCA	SW 8270
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	93		%	04/14/10		KCA	SW 8270
% 2-Fluorobiphenyl	66		%	04/14/10		KCA	SW 8270
% 2-Fluorophenol	52		%	04/14/10		KCA	SW 8270
% Nitrobenzene-d5	53		%	04/14/10		KCA	SW 8270
% Phenol-d5	54		%	04/14/10		KCA	SW 8270
% Terphenyl-d14	65		%	04/14/10		KCA	SW 8270

**Comments:**

Elevated reporting limits for volatiles due to the presence of target and non-target compounds.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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**Phyllis Shiller, Laboratory Director****April 20, 2010**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

April 19, 2010

FOR: Attn: Mr. Richard Stumbo  
 EMCI  
 5 Anderson Lane  
 Goldens Bridge, NY 10526

## Sample Information

Matrix: SOIL  
 Location Code: EMCI  
 Rush Request:  
 P.O.#:

## Custody Information

Collected by:  
 Received by: LB  
 Analyzed by: see "By" below

Date Time  
 04/09/10 10:15  
 04/13/10 17:06

## Laboratory Data

SDG ID: GAS93540  
 Phoenix ID: AS93543

Project ID: 70 10TH AVE., NEW YORK CITY, NY

Client ID: SB-10

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	88		%	04/13/10		M/JL	E160.3
Soil Extraction for SVOA	Completed			04/13/10		BS/D	SW3545
<b>Volatiles</b>							
1,1,1,2-Tetrachloroethane	ND	2800	ug/Kg	04/14/10		HM	SW8260
1,1,1-Trichloroethane	ND	2800	ug/Kg	04/14/10		HM	SW8260
1,1,2,2-Tetrachloroethane	ND	2800	ug/Kg	04/14/10		HM	SW8260
1,1,2-Trichloroethane	ND	2800	ug/Kg	04/14/10		HM	SW8260
1,1-Dichloroethane	ND	2800	ug/Kg	04/14/10		HM	SW8260
1,1-Dichloroethene	ND	2800	ug/Kg	04/14/10		HM	SW8260
1,1-Dichloropropene	ND	2800	ug/Kg	04/14/10		HM	SW8260
1,2,3-Trichlorobenzene	ND	2800	ug/Kg	04/14/10		HM	SW8260
1,2,3-Trichloropropane	ND	2800	ug/Kg	04/14/10		HM	SW8260
1,2,4-Trichlorobenzene	ND	2800	ug/Kg	04/14/10		HM	SW8260
1,2,4-Trimethylbenzene	42000	2800	ug/Kg	04/14/10		HM	SW8260
1,2-Dibromo-3-chloropropane	ND	2800	ug/Kg	04/14/10		HM	SW8260
1,2-Dichlorobenzene	ND	2800	ug/Kg	04/14/10		HM	SW8260
1,2-Dichloroethane	ND	2800	ug/Kg	04/14/10		HM	SW8260
1,2-Dichloropropane	ND	2800	ug/Kg	04/14/10		HM	SW8260
1,3,5-Trimethylbenzene	13000	2800	ug/Kg	04/14/10		HM	SW8260
1,3-Dichlorobenzene	ND	2800	ug/Kg	04/14/10		HM	SW8260
1,3-Dichloropropane	ND	2800	ug/Kg	04/14/10		HM	SW8260
1,4-Dichlorobenzene	ND	2800	ug/Kg	04/14/10		HM	SW8260
2,2-Dichloropropane	ND	2800	ug/Kg	04/14/10		HM	SW8260
2-Chlorotoluene	ND	2800	ug/Kg	04/14/10		HM	SW8260
2-Hexanone	ND	14000	ug/Kg	04/14/10		HM	SW8260
2-Isopropyltoluene	ND	2800	ug/Kg	04/14/10		HM	SW8260
4-Chlorotoluene	ND	2800	ug/Kg	04/14/10		HM	SW8260
4-Methyl-2-pentanone	ND	14000	ug/Kg	04/14/10		HM	SW8260

Client ID: SB-10

Parameter	Result	RL	Units	Date	Time	By	Reference
Acetone	ND	14000	ug/Kg	04/14/10		HM	SW8260
Acrylonitrile	ND	5700	ug/Kg	04/14/10		HM	SW8260
Benzene	ND	2800	ug/Kg	04/14/10		HM	SW8260
Bromobenzene	ND	2800	ug/Kg	04/14/10		HM	SW8260
Bromochloromethane	ND	2800	ug/Kg	04/14/10		HM	SW8260
Bromodichloromethane	ND	2800	ug/Kg	04/14/10		HM	SW8260
Bromoform	ND	2800	ug/Kg	04/14/10		HM	SW8260
Bromomethane	ND	2800	ug/Kg	04/14/10		HM	SW8260
Carbon Disulfide	ND	2800	ug/Kg	04/14/10		HM	SW8260
Carbon tetrachloride	ND	2800	ug/Kg	04/14/10		HM	SW8260
Chlorobenzene	ND	2800	ug/Kg	04/14/10		HM	SW8260
Chloroethane	ND	2800	ug/Kg	04/14/10		HM	SW8260
Chloroform	ND	2800	ug/Kg	04/14/10		HM	SW8260
Chloromethane	ND	2800	ug/Kg	04/14/10		HM	SW8260
cis-1,2-Dichloroethene	ND	2800	ug/Kg	04/14/10		HM	SW8260
cis-1,3-Dichloropropene	ND	2800	ug/Kg	04/14/10		HM	SW8260
Dibromochloromethane	ND	2800	ug/Kg	04/14/10		HM	SW8260
Dibromoethane	ND	2800	ug/Kg	04/14/10		HM	SW8260
Dibromomethane	ND	2800	ug/Kg	04/14/10		HM	SW8260
Dichlorodifluoromethane	ND	2800	ug/Kg	04/14/10		HM	SW8260
Ethylbenzene	4900	2800	ug/Kg	04/14/10		HM	SW8260
Hexachlorobutadiene	ND	2800	ug/Kg	04/14/10		HM	SW8260
Isopropylbenzene	3300	2800	ug/Kg	04/14/10		HM	SW8260
m&p-Xylene	41000	2800	ug/Kg	04/14/10		HM	SW8260
Methyl Ethyl Ketone	ND	14000	ug/Kg	04/14/10		HM	SW8260
Methyl t-butyl ether (MTBE)	ND	5700	ug/Kg	04/14/10		HM	SW8260
Methylene chloride	ND	2800	ug/Kg	04/14/10		HM	SW8260
Naphthalene	5600	2800	ug/Kg	04/14/10		HM	SW8260
n-Butylbenzene	ND	2800	ug/Kg	04/14/10		HM	SW8260
n-Propylbenzene	6200	2800	ug/Kg	04/14/10		HM	SW8260
o-Xylene	8400	2800	ug/Kg	04/14/10		HM	SW8260
p-Isopropyltoluene	ND	2800	ug/Kg	04/14/10		HM	SW8260
sec-Butylbenzene	ND	2800	ug/Kg	04/14/10		HM	SW8260
Styrene	ND	2800	ug/Kg	04/14/10		HM	SW8260
tert-Butylbenzene	ND	2800	ug/Kg	04/14/10		HM	SW8260
Tetrachloroethene	ND	2800	ug/Kg	04/14/10		HM	SW8260
Tetrahydrofuran (THF)	ND	5700	ug/Kg	04/14/10		HM	SW8260
Toluene	ND	2800	ug/Kg	04/14/10		HM	SW8260
Total Xylenes	49400	2800	ug/Kg	04/14/10		HM	SW8260
trans-1,2-Dichloroethene	ND	2800	ug/Kg	04/14/10		HM	SW8260
trans-1,3-Dichloropropene	ND	2800	ug/Kg	04/14/10		HM	SW8260
trans-1,4-dichloro-2-butene	ND	5700	ug/Kg	04/14/10		HM	SW8260
Trichloroethene	ND	2800	ug/Kg	04/14/10		HM	SW8260
Trichlorofluoromethane	ND	2800	ug/Kg	04/14/10		HM	SW8260
Trichlorotrifluoroethane	ND	2800	ug/Kg	04/14/10		HM	SW8260
Vinyl chloride	ND	2800	ug/Kg	04/14/10		HM	SW8260
<b><u>QA/OC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	97		%	04/14/10		HM	SW8260
% Bromofluorobenzene	98		%	04/14/10		HM	SW8260
% Dibromofluoromethane	91		%	04/14/10		HM	SW8260
% Toluene-d8	100		%	04/14/10		HM	SW8260

Client ID: SB-10

Parameter	Result	RL	Units	Date	Time	By	Reference
<b><u>Semivolatiles</u></b>							
1,2,4,5-Tetrachlorobenzene	ND	260	ug/Kg	04/14/10		KCA	SW 8270
1,2,4-Trichlorobenzene	ND	260	ug/Kg	04/14/10		KCA	SW 8270
1,2-Dichlorobenzene	ND	260	ug/Kg	04/14/10		KCA	SW 8270
1,3-Dichlorobenzene	ND	260	ug/Kg	04/14/10		KCA	SW 8270
1,4-Dichlorobenzene	ND	260	ug/Kg	04/14/10		KCA	SW 8270
2,4,5-Trichlorophenol	ND	260	ug/Kg	04/14/10		KCA	SW 8270
2,4,6-Trichlorophenol	ND	260	ug/Kg	04/14/10		KCA	SW 8270
2,4-Dichlorophenol	ND	260	ug/Kg	04/14/10		KCA	SW 8270
2,4-Dimethylphenol	ND	260	ug/Kg	04/14/10		KCA	SW 8270
2,4-Dinitrophenol	ND	590	ug/Kg	04/14/10		KCA	SW 8270
2,4-Dinitrotoluene	ND	260	ug/Kg	04/14/10		KCA	SW 8270
2,6-Dinitrotoluene	ND	260	ug/Kg	04/14/10		KCA	SW 8270
2-Chloronaphthalene	ND	260	ug/Kg	04/14/10		KCA	SW 8270
2-Chlorophenol	ND	260	ug/Kg	04/14/10		KCA	SW 8270
2-Methylnaphthalene	3700	260	ug/Kg	04/14/10		KCA	SW 8270
2-Methylphenol (o-cresol)	ND	260	ug/Kg	04/14/10		KCA	SW 8270
2-Nitroaniline	ND	590	ug/Kg	04/14/10		KCA	SW 8270
2-Nitrophenol	ND	260	ug/Kg	04/14/10		KCA	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	370	ug/Kg	04/14/10		KCA	SW 8270
3,3'-Dichlorobenzidine	ND	440	ug/Kg	04/14/10		KCA	SW 8270
3-Nitroaniline	ND	590	ug/Kg	04/14/10		KCA	SW 8270
4,6-Dinitro-2-methylphenol	ND	1100	ug/Kg	04/14/10		KCA	SW 8270
4-Bromophenyl phenyl ether	ND	370	ug/Kg	04/14/10		KCA	SW 8270
4-Chloro-3-methylphenol	ND	260	ug/Kg	04/14/10		KCA	SW 8270
4-Chloroaniline	ND	260	ug/Kg	04/14/10		KCA	SW 8270
4-Chlorophenyl phenyl ether	ND	260	ug/Kg	04/14/10		KCA	SW 8270
4-Nitroaniline	ND	590	ug/Kg	04/14/10		KCA	SW 8270
4-Nitrophenol	ND	1100	ug/Kg	04/14/10		KCA	SW 8270
Acenaphthene	ND	260	ug/Kg	04/14/10		KCA	SW 8270
Acenaphthylene	ND	260	ug/Kg	04/14/10		KCA	SW 8270
Acetophenone	ND	260	ug/Kg	04/14/10		KCA	SW 8270
Aniline	ND	1100	ug/Kg	04/14/10		KCA	SW 8270
Anthracene	ND	260	ug/Kg	04/14/10		KCA	SW 8270
Azobenzene	ND	370	ug/Kg	04/14/10		KCA	SW 8270
Benz(a)anthracene	ND	260	ug/Kg	04/14/10		KCA	SW 8270
Benzidine	ND	440	ug/Kg	04/14/10		KCA	SW 8270
Benzo(a)pyrene	ND	260	ug/Kg	04/14/10		KCA	SW 8270
Benzo(b)fluoranthene	ND	260	ug/Kg	04/14/10		KCA	SW 8270
Benzo(ghi)perylene	ND	260	ug/Kg	04/14/10		KCA	SW 8270
Benzo(k)fluoranthene	ND	260	ug/Kg	04/14/10		KCA	SW 8270
Benzoic acid	ND	1100	ug/Kg	04/14/10		KCA	SW 8270
Benzyl butyl phthalate	ND	260	ug/Kg	04/14/10		KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	260	ug/Kg	04/14/10		KCA	SW 8270
Bis(2-chloroethyl)ether	ND	370	ug/Kg	04/14/10		KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	260	ug/Kg	04/14/10		KCA	SW 8270
Bis(2-ethylhexyl)phthalate	ND	260	ug/Kg	04/14/10		KCA	SW 8270
Carbazole	ND	1100	ug/Kg	04/14/10		KCA	SW 8270
Chrysene	ND	260	ug/Kg	04/14/10		KCA	SW 8270
Dibenz(a,h)anthracene	ND	260	ug/Kg	04/14/10		KCA	SW 8270

Client ID: SB-10

Parameter	Result	RL	Units	Date	Time	By	Reference
Dibenzofuran	ND	260	ug/Kg	04/14/10		KCA	SW 8270
Diethyl phthalate	ND	260	ug/Kg	04/14/10		KCA	SW 8270
Dimethylphthalate	ND	260	ug/Kg	04/14/10		KCA	SW 8270
Di-n-butylphthalate	ND	260	ug/Kg	04/14/10		KCA	SW 8270
Di-n-octylphthalate	ND	260	ug/Kg	04/14/10		KCA	SW 8270
Fluoranthene	ND	260	ug/Kg	04/14/10		KCA	SW 8270
Fluorene	ND	260	ug/Kg	04/14/10		KCA	SW 8270
Hexachlorobenzene	ND	260	ug/Kg	04/14/10		KCA	SW 8270
Hexachlorobutadiene	ND	260	ug/Kg	04/14/10		KCA	SW 8270
Hexachlorocyclopentadiene	ND	260	ug/Kg	04/14/10		KCA	SW 8270
Hexachloroethane	ND	260	ug/Kg	04/14/10		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	260	ug/Kg	04/14/10		KCA	SW 8270
Isophorone	ND	260	ug/Kg	04/14/10		KCA	SW 8270
Naphthalene	4000	260	ug/Kg	04/14/10		KCA	SW 8270
Nitrobenzene	ND	260	ug/Kg	04/14/10		KCA	SW 8270
N-Nitrosodimethylamine	ND	370	ug/Kg	04/14/10		KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	260	ug/Kg	04/14/10		KCA	SW 8270
N-Nitrosodiphenylamine	ND	370	ug/Kg	04/14/10		KCA	SW 8270
Pentachloronitrobenzene	ND	370	ug/Kg	04/14/10		KCA	SW 8270
Pentachlorophenol	ND	370	ug/Kg	04/14/10		KCA	SW 8270
Phenanthrene	ND	260	ug/Kg	04/14/10		KCA	SW 8270
Phenol	ND	260	ug/Kg	04/14/10		KCA	SW 8270
Pyrene	ND	260	ug/Kg	04/14/10		KCA	SW 8270
Pyridine	ND	370	ug/Kg	04/14/10		KCA	SW 8270
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	92		%	04/14/10		KCA	SW 8270
% 2-Fluorobiphenyl	69		%	04/14/10		KCA	SW 8270
% 2-Fluorophenol	48		%	04/14/10		KCA	SW 8270
% Nitrobenzene-d5	58		%	04/14/10		KCA	SW 8270
% Phenol-d5	50		%	04/14/10		KCA	SW 8270
% Terphenyl-d14	70		%	04/14/10		KCA	SW 8270

**Comments:**

Elevated reporting limits for volatiles due to the presence of target and non-target compounds.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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**Phyllis Shiller, Laboratory Director**

**April 20, 2010**



Environmental Laboratories, Inc.  
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 Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

April 19, 2010

FOR: Attn: Mr. Richard Stumbo  
 EMCI  
 5 Anderson Lane  
 Goldens Bridge, NY 10526

## Sample Information

Matrix: SOIL  
 Location Code: EMCI  
 Rush Request:  
 P.O.#:

## Custody Information

Collected by:  
 Received by: LB  
 Analyzed by: see "By" below

Date Time  
 04/09/10 10:35  
 04/13/10 17:06

## Laboratory Data

SDG ID: GAS93540  
 Phoenix ID: AS93544

Project ID: 70 10TH AVE., NEW YORK CITY, NY

Client ID: SB-11

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	77		%	04/13/10		M/JL	E160.3
Soil Extraction for SVOA	Completed			04/13/10		BS/D	SW3545
<b>Volatiles</b>							
1,1,1,2-Tetrachloroethane	ND	6.5	ug/Kg	04/14/10		HM	SW8260
1,1,1-Trichloroethane	ND	6.5	ug/Kg	04/14/10		HM	SW8260
1,1,2,2-Tetrachloroethane	ND	6.5	ug/Kg	04/14/10		HM	SW8260
1,1,2-Trichloroethane	ND	6.5	ug/Kg	04/14/10		HM	SW8260
1,1-Dichloroethane	ND	6.5	ug/Kg	04/14/10		HM	SW8260
1,1-Dichloroethene	ND	6.5	ug/Kg	04/14/10		HM	SW8260
1,1-Dichloropropene	ND	6.5	ug/Kg	04/14/10		HM	SW8260
1,2,3-Trichlorobenzene	ND	6.5	ug/Kg	04/14/10		HM	SW8260
1,2,3-Trichloropropane	ND	6.5	ug/Kg	04/14/10		HM	SW8260
1,2,4-Trichlorobenzene	ND	6.5	ug/Kg	04/14/10		HM	SW8260
1,2,4-Trimethylbenzene	29	6.5	ug/Kg	04/14/10		HM	SW8260
1,2-Dibromo-3-chloropropane	ND	6.5	ug/Kg	04/14/10		HM	SW8260
1,2-Dichlorobenzene	ND	6.5	ug/Kg	04/14/10		HM	SW8260
1,2-Dichloroethane	ND	6.5	ug/Kg	04/14/10		HM	SW8260
1,2-Dichloropropane	ND	6.5	ug/Kg	04/14/10		HM	SW8260
1,3,5-Trimethylbenzene	8.9	6.5	ug/Kg	04/14/10		HM	SW8260
1,3-Dichlorobenzene	ND	6.5	ug/Kg	04/14/10		HM	SW8260
1,3-Dichloropropane	ND	6.5	ug/Kg	04/14/10		HM	SW8260
1,4-Dichlorobenzene	ND	6.5	ug/Kg	04/14/10		HM	SW8260
2,2-Dichloropropane	ND	6.5	ug/Kg	04/14/10		HM	SW8260
2-Chlorotoluene	ND	6.5	ug/Kg	04/14/10		HM	SW8260
2-Hexanone	ND	32	ug/Kg	04/14/10		HM	SW8260
2-Isopropyltoluene	ND	6.5	ug/Kg	04/14/10		HM	SW8260
4-Chlorotoluene	ND	6.5	ug/Kg	04/14/10		HM	SW8260
4-Methyl-2-pentanone	ND	32	ug/Kg	04/14/10		HM	SW8260

Client ID: SB-11

Parameter	Result	RL	Units	Date	Time	By	Reference
Acetone	ND	32	ug/Kg	04/14/10		HM	SW8260
Acrylonitrile	ND	13	ug/Kg	04/14/10		HM	SW8260
Benzene	ND	6.5	ug/Kg	04/14/10		HM	SW8260
Bromobenzene	ND	6.5	ug/Kg	04/14/10		HM	SW8260
Bromochloromethane	ND	6.5	ug/Kg	04/14/10		HM	SW8260
Bromodichloromethane	ND	6.5	ug/Kg	04/14/10		HM	SW8260
Bromoform	ND	6.5	ug/Kg	04/14/10		HM	SW8260
Bromomethane	ND	6.5	ug/Kg	04/14/10		HM	SW8260
Carbon Disulfide	ND	6.5	ug/Kg	04/14/10		HM	SW8260
Carbon tetrachloride	ND	6.5	ug/Kg	04/14/10		HM	SW8260
Chlorobenzene	ND	6.5	ug/Kg	04/14/10		HM	SW8260
Chloroethane	ND	6.5	ug/Kg	04/14/10		HM	SW8260
Chloroform	ND	6.5	ug/Kg	04/14/10		HM	SW8260
Chloromethane	ND	6.5	ug/Kg	04/14/10		HM	SW8260
cis-1,2-Dichloroethene	ND	6.5	ug/Kg	04/14/10		HM	SW8260
cis-1,3-Dichloropropene	ND	6.5	ug/Kg	04/14/10		HM	SW8260
Dibromochloromethane	ND	6.5	ug/Kg	04/14/10		HM	SW8260
Dibromoethane	ND	6.5	ug/Kg	04/14/10		HM	SW8260
Dibromomethane	ND	6.5	ug/Kg	04/14/10		HM	SW8260
Dichlorodifluoromethane	ND	6.5	ug/Kg	04/14/10		HM	SW8260
Ethylbenzene	ND	6.5	ug/Kg	04/14/10		HM	SW8260
Hexachlorobutadiene	ND	6.5	ug/Kg	04/14/10		HM	SW8260
Isopropylbenzene	ND	6.5	ug/Kg	04/14/10		HM	SW8260
m&p-Xylene	11	6.5	ug/Kg	04/14/10		HM	SW8260
Methyl Ethyl Ketone	ND	32	ug/Kg	04/14/10		HM	SW8260
Methyl t-butyl ether (MTBE)	ND	13	ug/Kg	04/14/10		HM	SW8260
Methylene chloride	ND	6.5	ug/Kg	04/14/10		HM	SW8260
Naphthalene	ND	6.5	ug/Kg	04/14/10		HM	SW8260
n-Butylbenzene	ND	6.5	ug/Kg	04/14/10		HM	SW8260
n-Propylbenzene	ND	6.5	ug/Kg	04/14/10		HM	SW8260
o-Xylene	ND	6.5	ug/Kg	04/14/10		HM	SW8260
p-Isopropyltoluene	ND	6.5	ug/Kg	04/14/10		HM	SW8260
sec-Butylbenzene	ND	6.5	ug/Kg	04/14/10		HM	SW8260
Styrene	ND	6.5	ug/Kg	04/14/10		HM	SW8260
tert-Butylbenzene	ND	6.5	ug/Kg	04/14/10		HM	SW8260
Tetrachloroethene	ND	6.5	ug/Kg	04/14/10		HM	SW8260
Tetrahydrofuran (THF)	ND	13	ug/Kg	04/14/10		HM	SW8260
Toluene	ND	6.5	ug/Kg	04/14/10		HM	SW8260
Total Xylenes	11	6.5	ug/Kg	04/14/10		HM	SW8260
trans-1,2-Dichloroethene	ND	6.5	ug/Kg	04/14/10		HM	SW8260
trans-1,3-Dichloropropene	ND	6.5	ug/Kg	04/14/10		HM	SW8260
trans-1,4-dichloro-2-butene	ND	13	ug/Kg	04/14/10		HM	SW8260
Trichloroethene	ND	6.5	ug/Kg	04/14/10		HM	SW8260
Trichlorofluoromethane	ND	6.5	ug/Kg	04/14/10		HM	SW8260
Trichlorotrifluoroethane	ND	6.5	ug/Kg	04/14/10		HM	SW8260
Vinyl chloride	ND	6.5	ug/Kg	04/14/10		HM	SW8260
<b><u>QA/OC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	107		%	04/14/10		HM	SW8260
% Bromofluorobenzene	100		%	04/14/10		HM	SW8260
% Dibromofluoromethane	74		%	04/14/10		HM	SW8260
% Toluene-d8	98		%	04/14/10		HM	SW8260

Client ID: SB-11

Parameter	Result	RL	Units	Date	Time	By	Reference
<b><u>Semivolatiles</u></b>							
1,2,4,5-Tetrachlorobenzene	ND	300	ug/Kg	04/14/10		KCA	SW 8270
1,2,4-Trichlorobenzene	ND	300	ug/Kg	04/14/10		KCA	SW 8270
1,2-Dichlorobenzene	ND	300	ug/Kg	04/14/10		KCA	SW 8270
1,3-Dichlorobenzene	ND	300	ug/Kg	04/14/10		KCA	SW 8270
1,4-Dichlorobenzene	ND	300	ug/Kg	04/14/10		KCA	SW 8270
2,4,5-Trichlorophenol	ND	300	ug/Kg	04/14/10		KCA	SW 8270
2,4,6-Trichlorophenol	ND	300	ug/Kg	04/14/10		KCA	SW 8270
2,4-Dichlorophenol	ND	300	ug/Kg	04/14/10		KCA	SW 8270
2,4-Dimethylphenol	ND	300	ug/Kg	04/14/10		KCA	SW 8270
2,4-Dinitrophenol	ND	680	ug/Kg	04/14/10		KCA	SW 8270
2,4-Dinitrotoluene	ND	300	ug/Kg	04/14/10		KCA	SW 8270
2,6-Dinitrotoluene	ND	300	ug/Kg	04/14/10		KCA	SW 8270
2-Chloronaphthalene	ND	300	ug/Kg	04/14/10		KCA	SW 8270
2-Chlorophenol	ND	300	ug/Kg	04/14/10		KCA	SW 8270
2-Methylnaphthalene	ND	300	ug/Kg	04/14/10		KCA	SW 8270
2-Methylphenol (o-cresol)	ND	300	ug/Kg	04/14/10		KCA	SW 8270
2-Nitroaniline	ND	680	ug/Kg	04/14/10		KCA	SW 8270
2-Nitrophenol	ND	300	ug/Kg	04/14/10		KCA	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	420	ug/Kg	04/14/10		KCA	SW 8270
3,3'-Dichlorobenzidine	ND	510	ug/Kg	04/14/10		KCA	SW 8270
3-Nitroaniline	ND	680	ug/Kg	04/14/10		KCA	SW 8270
4,6-Dinitro-2-methylphenol	ND	1200	ug/Kg	04/14/10		KCA	SW 8270
4-Bromophenyl phenyl ether	ND	420	ug/Kg	04/14/10		KCA	SW 8270
4-Chloro-3-methylphenol	ND	300	ug/Kg	04/14/10		KCA	SW 8270
4-Chloroaniline	ND	300	ug/Kg	04/14/10		KCA	SW 8270
4-Chlorophenyl phenyl ether	ND	300	ug/Kg	04/14/10		KCA	SW 8270
4-Nitroaniline	ND	680	ug/Kg	04/14/10		KCA	SW 8270
4-Nitrophenol	ND	1200	ug/Kg	04/14/10		KCA	SW 8270
Acenaphthene	ND	300	ug/Kg	04/14/10		KCA	SW 8270
Acenaphthylene	ND	300	ug/Kg	04/14/10		KCA	SW 8270
Acetophenone	ND	300	ug/Kg	04/14/10		KCA	SW 8270
Aniline	ND	1200	ug/Kg	04/14/10		KCA	SW 8270
Anthracene	ND	300	ug/Kg	04/14/10		KCA	SW 8270
Azobenzene	ND	420	ug/Kg	04/14/10		KCA	SW 8270
Benz(a)anthracene	320	300	ug/Kg	04/14/10		KCA	SW 8270
Benzidine	ND	510	ug/Kg	04/14/10		KCA	SW 8270
Benzo(a)pyrene	ND	300	ug/Kg	04/14/10		KCA	SW 8270
Benzo(b)fluoranthene	340	300	ug/Kg	04/14/10		KCA	SW 8270
Benzo(ghi)perylene	ND	300	ug/Kg	04/14/10		KCA	SW 8270
Benzo(k)fluoranthene	ND	300	ug/Kg	04/14/10		KCA	SW 8270
Benzoic acid	ND	1200	ug/Kg	04/14/10		KCA	SW 8270
Benzyl butyl phthalate	ND	300	ug/Kg	04/14/10		KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	300	ug/Kg	04/14/10		KCA	SW 8270
Bis(2-chloroethyl)ether	ND	420	ug/Kg	04/14/10		KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	300	ug/Kg	04/14/10		KCA	SW 8270
Bis(2-ethylhexyl)phthalate	ND	300	ug/Kg	04/14/10		KCA	SW 8270
Carbazole	ND	1200	ug/Kg	04/14/10		KCA	SW 8270
Chrysene	300	300	ug/Kg	04/14/10		KCA	SW 8270
Dibenz(a,h)anthracene	ND	300	ug/Kg	04/14/10		KCA	SW 8270

Client ID: SB-11

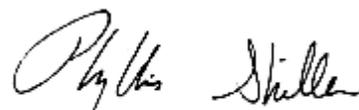
Parameter	Result	RL	Units	Date	Time	By	Reference
Dibenzofuran	ND	300	ug/Kg	04/14/10		KCA	SW 8270
Diethyl phthalate	ND	300	ug/Kg	04/14/10		KCA	SW 8270
Dimethylphthalate	ND	300	ug/Kg	04/14/10		KCA	SW 8270
Di-n-butylphthalate	ND	300	ug/Kg	04/14/10		KCA	SW 8270
Di-n-octylphthalate	ND	300	ug/Kg	04/14/10		KCA	SW 8270
Fluoranthene	680	300	ug/Kg	04/14/10		KCA	SW 8270
Fluorene	ND	300	ug/Kg	04/14/10		KCA	SW 8270
Hexachlorobenzene	ND	300	ug/Kg	04/14/10		KCA	SW 8270
Hexachlorobutadiene	ND	300	ug/Kg	04/14/10		KCA	SW 8270
Hexachlorocyclopentadiene	ND	300	ug/Kg	04/14/10		KCA	SW 8270
Hexachloroethane	ND	300	ug/Kg	04/14/10		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	300	ug/Kg	04/14/10		KCA	SW 8270
Isophorone	ND	300	ug/Kg	04/14/10		KCA	SW 8270
Naphthalene	ND	300	ug/Kg	04/14/10		KCA	SW 8270
Nitrobenzene	ND	300	ug/Kg	04/14/10		KCA	SW 8270
N-Nitrosodimethylamine	ND	420	ug/Kg	04/14/10		KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	300	ug/Kg	04/14/10		KCA	SW 8270
N-Nitrosodiphenylamine	ND	420	ug/Kg	04/14/10		KCA	SW 8270
Pentachloronitrobenzene	ND	420	ug/Kg	04/14/10		KCA	SW 8270
Pentachlorophenol	ND	420	ug/Kg	04/14/10		KCA	SW 8270
Phenanthrene	360	300	ug/Kg	04/14/10		KCA	SW 8270
Phenol	ND	300	ug/Kg	04/14/10		KCA	SW 8270
Pyrene	640	300	ug/Kg	04/14/10		KCA	SW 8270
Pyridine	ND	420	ug/Kg	04/14/10		KCA	SW 8270
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	66		%	04/14/10		KCA	SW 8270
% 2-Fluorobiphenyl	65		%	04/14/10		KCA	SW 8270
% 2-Fluorophenol	57		%	04/14/10		KCA	SW 8270
% Nitrobenzene-d5	51		%	04/14/10		KCA	SW 8270
% Phenol-d5	54		%	04/14/10		KCA	SW 8270
% Terphenyl-d14	59		%	04/14/10		KCA	SW 8270

**Comments:**

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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**Phyllis Shiller, Laboratory Director**

April 20, 2010



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

April 19, 2010

FOR: Attn: Mr. Richard Stumbo  
 EMCI  
 5 Anderson Lane  
 Goldens Bridge, NY 10526

## Sample Information

Matrix: SOIL  
 Location Code: EMCI  
 Rush Request:  
 P.O.#:

## Custody Information

Collected by:  
 Received by: LB  
 Analyzed by: see "By" below

Date Time  
 04/09/10 12:30  
 04/13/10 17:06

## Laboratory Data

SDG ID: GAS93540  
 Phoenix ID: AS93545

Project ID: 70 10TH AVE., NEW YORK CITY, NY

Client ID: SB-12

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	86		%	04/13/10		M/JL	E160.3
Soil Extraction for SVOA	Completed			04/13/10		BS/D	SW3545
<b>Volatiles</b>							
1,1,1,2-Tetrachloroethane	ND	5.8	ug/Kg	04/14/10		HM	SW8260
1,1,1-Trichloroethane	ND	5.8	ug/Kg	04/14/10		HM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.8	ug/Kg	04/14/10		HM	SW8260
1,1,2-Trichloroethane	ND	5.8	ug/Kg	04/14/10		HM	SW8260
1,1-Dichloroethane	ND	5.8	ug/Kg	04/14/10		HM	SW8260
1,1-Dichloroethene	ND	5.8	ug/Kg	04/14/10		HM	SW8260
1,1-Dichloropropene	ND	5.8	ug/Kg	04/14/10		HM	SW8260
1,2,3-Trichlorobenzene	ND	5.8	ug/Kg	04/14/10		HM	SW8260
1,2,3-Trichloropropane	ND	5.8	ug/Kg	04/14/10		HM	SW8260
1,2,4-Trichlorobenzene	ND	5.8	ug/Kg	04/14/10		HM	SW8260
1,2,4-Trimethylbenzene	ND	5.8	ug/Kg	04/14/10		HM	SW8260
1,2-Dibromo-3-chloropropane	ND	5.8	ug/Kg	04/14/10		HM	SW8260
1,2-Dichlorobenzene	ND	5.8	ug/Kg	04/14/10		HM	SW8260
1,2-Dichloroethane	ND	5.8	ug/Kg	04/14/10		HM	SW8260
1,2-Dichloropropane	ND	5.8	ug/Kg	04/14/10		HM	SW8260
1,3,5-Trimethylbenzene	ND	5.8	ug/Kg	04/14/10		HM	SW8260
1,3-Dichlorobenzene	ND	5.8	ug/Kg	04/14/10		HM	SW8260
1,3-Dichloropropane	ND	5.8	ug/Kg	04/14/10		HM	SW8260
1,4-Dichlorobenzene	ND	5.8	ug/Kg	04/14/10		HM	SW8260
2,2-Dichloropropane	ND	5.8	ug/Kg	04/14/10		HM	SW8260
2-Chlorotoluene	ND	5.8	ug/Kg	04/14/10		HM	SW8260
2-Hexanone	ND	29	ug/Kg	04/14/10		HM	SW8260
2-Isopropyltoluene	ND	5.8	ug/Kg	04/14/10		HM	SW8260
4-Chlorotoluene	ND	5.8	ug/Kg	04/14/10		HM	SW8260
4-Methyl-2-pentanone	ND	29	ug/Kg	04/14/10		HM	SW8260

Client ID: SB-12

Parameter	Result	RL	Units	Date	Time	By	Reference
Acetone	ND	29	ug/Kg	04/14/10		HM	SW8260
Acrylonitrile	ND	12	ug/Kg	04/14/10		HM	SW8260
Benzene	ND	5.8	ug/Kg	04/14/10		HM	SW8260
Bromobenzene	ND	5.8	ug/Kg	04/14/10		HM	SW8260
Bromochloromethane	ND	5.8	ug/Kg	04/14/10		HM	SW8260
Bromodichloromethane	ND	5.8	ug/Kg	04/14/10		HM	SW8260
Bromoform	ND	5.8	ug/Kg	04/14/10		HM	SW8260
Bromomethane	ND	5.8	ug/Kg	04/14/10		HM	SW8260
Carbon Disulfide	ND	5.8	ug/Kg	04/14/10		HM	SW8260
Carbon tetrachloride	ND	5.8	ug/Kg	04/14/10		HM	SW8260
Chlorobenzene	ND	5.8	ug/Kg	04/14/10		HM	SW8260
Chloroethane	ND	5.8	ug/Kg	04/14/10		HM	SW8260
Chloroform	ND	5.8	ug/Kg	04/14/10		HM	SW8260
Chloromethane	ND	5.8	ug/Kg	04/14/10		HM	SW8260
cis-1,2-Dichloroethene	ND	5.8	ug/Kg	04/14/10		HM	SW8260
cis-1,3-Dichloropropene	ND	5.8	ug/Kg	04/14/10		HM	SW8260
Dibromochloromethane	ND	5.8	ug/Kg	04/14/10		HM	SW8260
Dibromoethane	ND	5.8	ug/Kg	04/14/10		HM	SW8260
Dibromomethane	ND	5.8	ug/Kg	04/14/10		HM	SW8260
Dichlorodifluoromethane	ND	5.8	ug/Kg	04/14/10		HM	SW8260
Ethylbenzene	ND	5.8	ug/Kg	04/14/10		HM	SW8260
Hexachlorobutadiene	ND	5.8	ug/Kg	04/14/10		HM	SW8260
Isopropylbenzene	ND	5.8	ug/Kg	04/14/10		HM	SW8260
m&p-Xylene	ND	5.8	ug/Kg	04/14/10		HM	SW8260
Methyl Ethyl Ketone	ND	29	ug/Kg	04/14/10		HM	SW8260
Methyl t-butyl ether (MTBE)	ND	12	ug/Kg	04/14/10		HM	SW8260
Methylene chloride	ND	5.8	ug/Kg	04/14/10		HM	SW8260
Naphthalene	ND	5.8	ug/Kg	04/14/10		HM	SW8260
n-Butylbenzene	ND	5.8	ug/Kg	04/14/10		HM	SW8260
n-Propylbenzene	ND	5.8	ug/Kg	04/14/10		HM	SW8260
o-Xylene	ND	5.8	ug/Kg	04/14/10		HM	SW8260
p-Isopropyltoluene	ND	5.8	ug/Kg	04/14/10		HM	SW8260
sec-Butylbenzene	ND	5.8	ug/Kg	04/14/10		HM	SW8260
Styrene	ND	5.8	ug/Kg	04/14/10		HM	SW8260
tert-Butylbenzene	ND	5.8	ug/Kg	04/14/10		HM	SW8260
Tetrachloroethene	ND	5.8	ug/Kg	04/14/10		HM	SW8260
Tetrahydrofuran (THF)	ND	12	ug/Kg	04/14/10		HM	SW8260
Toluene	ND	5.8	ug/Kg	04/14/10		HM	SW8260
Total Xylenes	ND	5.8	ug/Kg	04/14/10		HM	SW8260
trans-1,2-Dichloroethene	ND	5.8	ug/Kg	04/14/10		HM	SW8260
trans-1,3-Dichloropropene	ND	5.8	ug/Kg	04/14/10		HM	SW8260
trans-1,4-dichloro-2-butene	ND	12	ug/Kg	04/14/10		HM	SW8260
Trichloroethene	ND	5.8	ug/Kg	04/14/10		HM	SW8260
Trichlorofluoromethane	ND	5.8	ug/Kg	04/14/10		HM	SW8260
Trichlorotrifluoroethane	ND	5.8	ug/Kg	04/14/10		HM	SW8260
Vinyl chloride	ND	5.8	ug/Kg	04/14/10		HM	SW8260
<b><u>QA/OC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	104		%	04/14/10		HM	SW8260
% Bromofluorobenzene	94		%	04/14/10		HM	SW8260
% Dibromofluoromethane	100		%	04/14/10		HM	SW8260
% Toluene-d8	96		%	04/14/10		HM	SW8260

Client ID: SB-12

Parameter	Result	RL	Units	Date	Time	By	Reference
<b><u>Semivolatiles</u></b>							
1,2,4,5-Tetrachlorobenzene	ND	270	ug/Kg	04/14/10		KCA	SW 8270
1,2,4-Trichlorobenzene	ND	270	ug/Kg	04/14/10		KCA	SW 8270
1,2-Dichlorobenzene	ND	270	ug/Kg	04/14/10		KCA	SW 8270
1,3-Dichlorobenzene	ND	270	ug/Kg	04/14/10		KCA	SW 8270
1,4-Dichlorobenzene	ND	270	ug/Kg	04/14/10		KCA	SW 8270
2,4,5-Trichlorophenol	ND	270	ug/Kg	04/14/10		KCA	SW 8270
2,4,6-Trichlorophenol	ND	270	ug/Kg	04/14/10		KCA	SW 8270
2,4-Dichlorophenol	ND	270	ug/Kg	04/14/10		KCA	SW 8270
2,4-Dimethylphenol	ND	270	ug/Kg	04/14/10		KCA	SW 8270
2,4-Dinitrophenol	ND	610	ug/Kg	04/14/10		KCA	SW 8270
2,4-Dinitrotoluene	ND	270	ug/Kg	04/14/10		KCA	SW 8270
2,6-Dinitrotoluene	ND	270	ug/Kg	04/14/10		KCA	SW 8270
2-Chloronaphthalene	ND	270	ug/Kg	04/14/10		KCA	SW 8270
2-Chlorophenol	ND	270	ug/Kg	04/14/10		KCA	SW 8270
2-Methylnaphthalene	ND	270	ug/Kg	04/14/10		KCA	SW 8270
2-Methylphenol (o-cresol)	ND	270	ug/Kg	04/14/10		KCA	SW 8270
2-Nitroaniline	ND	610	ug/Kg	04/14/10		KCA	SW 8270
2-Nitrophenol	ND	270	ug/Kg	04/14/10		KCA	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	380	ug/Kg	04/14/10		KCA	SW 8270
3,3'-Dichlorobenzidine	ND	460	ug/Kg	04/14/10		KCA	SW 8270
3-Nitroaniline	ND	610	ug/Kg	04/14/10		KCA	SW 8270
4,6-Dinitro-2-methylphenol	ND	1100	ug/Kg	04/14/10		KCA	SW 8270
4-Bromophenyl phenyl ether	ND	380	ug/Kg	04/14/10		KCA	SW 8270
4-Chloro-3-methylphenol	ND	270	ug/Kg	04/14/10		KCA	SW 8270
4-Chloroaniline	ND	270	ug/Kg	04/14/10		KCA	SW 8270
4-Chlorophenyl phenyl ether	ND	270	ug/Kg	04/14/10		KCA	SW 8270
4-Nitroaniline	ND	610	ug/Kg	04/14/10		KCA	SW 8270
4-Nitrophenol	ND	1100	ug/Kg	04/14/10		KCA	SW 8270
Acenaphthene	ND	270	ug/Kg	04/14/10		KCA	SW 8270
Acenaphthylene	ND	270	ug/Kg	04/14/10		KCA	SW 8270
Acetophenone	ND	270	ug/Kg	04/14/10		KCA	SW 8270
Aniline	ND	1100	ug/Kg	04/14/10		KCA	SW 8270
Anthracene	ND	270	ug/Kg	04/14/10		KCA	SW 8270
Azobenzene	ND	380	ug/Kg	04/14/10		KCA	SW 8270
Benz(a)anthracene	ND	270	ug/Kg	04/14/10		KCA	SW 8270
Benzidine	ND	460	ug/Kg	04/14/10		KCA	SW 8270
Benzo(a)pyrene	ND	270	ug/Kg	04/14/10		KCA	SW 8270
Benzo(b)fluoranthene	ND	270	ug/Kg	04/14/10		KCA	SW 8270
Benzo(ghi)perylene	ND	270	ug/Kg	04/14/10		KCA	SW 8270
Benzo(k)fluoranthene	ND	270	ug/Kg	04/14/10		KCA	SW 8270
Benzoic acid	ND	1100	ug/Kg	04/14/10		KCA	SW 8270
Benzyl butyl phthalate	ND	270	ug/Kg	04/14/10		KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	270	ug/Kg	04/14/10		KCA	SW 8270
Bis(2-chloroethyl)ether	ND	380	ug/Kg	04/14/10		KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	270	ug/Kg	04/14/10		KCA	SW 8270
Bis(2-ethylhexyl)phthalate	ND	270	ug/Kg	04/14/10		KCA	SW 8270
Carbazole	ND	1100	ug/Kg	04/14/10		KCA	SW 8270
Chrysene	ND	270	ug/Kg	04/14/10		KCA	SW 8270
Dibenz(a,h)anthracene	ND	270	ug/Kg	04/14/10		KCA	SW 8270

Client ID: SB-12

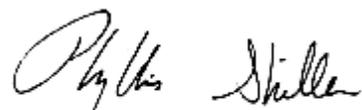
Parameter	Result	RL	Units	Date	Time	By	Reference
Dibenzofuran	ND	270	ug/Kg	04/14/10		KCA	SW 8270
Diethyl phthalate	ND	270	ug/Kg	04/14/10		KCA	SW 8270
Dimethylphthalate	ND	270	ug/Kg	04/14/10		KCA	SW 8270
Di-n-butylphthalate	ND	270	ug/Kg	04/14/10		KCA	SW 8270
Di-n-octylphthalate	ND	270	ug/Kg	04/14/10		KCA	SW 8270
Fluoranthene	ND	270	ug/Kg	04/14/10		KCA	SW 8270
Fluorene	ND	270	ug/Kg	04/14/10		KCA	SW 8270
Hexachlorobenzene	ND	270	ug/Kg	04/14/10		KCA	SW 8270
Hexachlorobutadiene	ND	270	ug/Kg	04/14/10		KCA	SW 8270
Hexachlorocyclopentadiene	ND	270	ug/Kg	04/14/10		KCA	SW 8270
Hexachloroethane	ND	270	ug/Kg	04/14/10		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	270	ug/Kg	04/14/10		KCA	SW 8270
Isophorone	ND	270	ug/Kg	04/14/10		KCA	SW 8270
Naphthalene	ND	270	ug/Kg	04/14/10		KCA	SW 8270
Nitrobenzene	ND	270	ug/Kg	04/14/10		KCA	SW 8270
N-Nitrosodimethylamine	ND	380	ug/Kg	04/14/10		KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	270	ug/Kg	04/14/10		KCA	SW 8270
N-Nitrosodiphenylamine	ND	380	ug/Kg	04/14/10		KCA	SW 8270
Pentachloronitrobenzene	ND	380	ug/Kg	04/14/10		KCA	SW 8270
Pentachlorophenol	ND	380	ug/Kg	04/14/10		KCA	SW 8270
Phenanthrene	ND	270	ug/Kg	04/14/10		KCA	SW 8270
Phenol	ND	270	ug/Kg	04/14/10		KCA	SW 8270
Pyrene	ND	270	ug/Kg	04/14/10		KCA	SW 8270
Pyridine	ND	380	ug/Kg	04/14/10		KCA	SW 8270
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	88		%	04/14/10		KCA	SW 8270
% 2-Fluorobiphenyl	63		%	04/14/10		KCA	SW 8270
% 2-Fluorophenol	63		%	04/14/10		KCA	SW 8270
% Nitrobenzene-d5	62		%	04/14/10		KCA	SW 8270
% Phenol-d5	65		%	04/14/10		KCA	SW 8270
% Terphenyl-d14	64		%	04/14/10		KCA	SW 8270

**Comments:**

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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**Phyllis Shiller, Laboratory Director**

**April 20, 2010**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

April 19, 2010

FOR: Attn: Mr. Richard Stumbo  
 EMCI  
 5 Anderson Lane  
 Goldens Bridge, NY 10526

## Sample Information

Matrix: SOIL  
 Location Code: EMCI  
 Rush Request:  
 P.O.#:

## Custody Information

Collected by:  
 Received by: LB  
 Analyzed by: see "By" below

Date            Time  
 04/09/10        14:00  
 04/13/10        17:06

## Laboratory Data

SDG ID: GAS93540  
 Phoenix ID: AS93546

Project ID: 70 10TH AVE., NEW YORK CITY, NY

Client ID: SB-13

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	95		%	04/13/10		M/JL	E160.3
Soil Extraction for SVOA	Completed			04/13/10		BS/D	SW3545
<b><u>Volatiles</u></b>							
1,1,1,2-Tetrachloroethane	ND	5.3	ug/Kg	04/14/10		HM	SW8260
1,1,1-Trichloroethane	ND	5.3	ug/Kg	04/14/10		HM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.3	ug/Kg	04/14/10		HM	SW8260
1,1,2-Trichloroethane	ND	5.3	ug/Kg	04/14/10		HM	SW8260
1,1-Dichloroethane	ND	5.3	ug/Kg	04/14/10		HM	SW8260
1,1-Dichloroethene	ND	5.3	ug/Kg	04/14/10		HM	SW8260
1,1-Dichloropropene	ND	5.3	ug/Kg	04/14/10		HM	SW8260
1,2,3-Trichlorobenzene	ND	5.3	ug/Kg	04/14/10		HM	SW8260
1,2,3-Trichloropropane	ND	5.3	ug/Kg	04/14/10		HM	SW8260
1,2,4-Trichlorobenzene	ND	5.3	ug/Kg	04/14/10		HM	SW8260
1,2,4-Trimethylbenzene	ND	5.3	ug/Kg	04/14/10		HM	SW8260
1,2-Dibromo-3-chloropropane	ND	5.3	ug/Kg	04/14/10		HM	SW8260
1,2-Dichlorobenzene	ND	5.3	ug/Kg	04/14/10		HM	SW8260
1,2-Dichloroethane	ND	5.3	ug/Kg	04/14/10		HM	SW8260
1,2-Dichloropropane	ND	5.3	ug/Kg	04/14/10		HM	SW8260
1,3,5-Trimethylbenzene	ND	5.3	ug/Kg	04/14/10		HM	SW8260
1,3-Dichlorobenzene	ND	5.3	ug/Kg	04/14/10		HM	SW8260
1,3-Dichloropropane	ND	5.3	ug/Kg	04/14/10		HM	SW8260
1,4-Dichlorobenzene	ND	5.3	ug/Kg	04/14/10		HM	SW8260
2,2-Dichloropropane	ND	5.3	ug/Kg	04/14/10		HM	SW8260
2-Chlorotoluene	ND	5.3	ug/Kg	04/14/10		HM	SW8260
2-Hexanone	ND	26	ug/Kg	04/14/10		HM	SW8260
2-Isopropyltoluene	ND	5.3	ug/Kg	04/14/10		HM	SW8260
4-Chlorotoluene	ND	5.3	ug/Kg	04/14/10		HM	SW8260
4-Methyl-2-pentanone	ND	26	ug/Kg	04/14/10		HM	SW8260

Client ID: SB-13

Parameter	Result	RL	Units	Date	Time	By	Reference
Acetone	ND	26	ug/Kg	04/14/10		HM	SW8260
Acrylonitrile	ND	10	ug/Kg	04/14/10		HM	SW8260
Benzene	ND	5.3	ug/Kg	04/14/10		HM	SW8260
Bromobenzene	ND	5.3	ug/Kg	04/14/10		HM	SW8260
Bromochloromethane	ND	5.3	ug/Kg	04/14/10		HM	SW8260
Bromodichloromethane	ND	5.3	ug/Kg	04/14/10		HM	SW8260
Bromoform	ND	5.3	ug/Kg	04/14/10		HM	SW8260
Bromomethane	ND	5.3	ug/Kg	04/14/10		HM	SW8260
Carbon Disulfide	ND	5.3	ug/Kg	04/14/10		HM	SW8260
Carbon tetrachloride	ND	5.3	ug/Kg	04/14/10		HM	SW8260
Chlorobenzene	ND	5.3	ug/Kg	04/14/10		HM	SW8260
Chloroethane	ND	5.3	ug/Kg	04/14/10		HM	SW8260
Chloroform	ND	5.3	ug/Kg	04/14/10		HM	SW8260
Chloromethane	ND	5.3	ug/Kg	04/14/10		HM	SW8260
cis-1,2-Dichloroethene	ND	5.3	ug/Kg	04/14/10		HM	SW8260
cis-1,3-Dichloropropene	ND	5.3	ug/Kg	04/14/10		HM	SW8260
Dibromochloromethane	ND	5.3	ug/Kg	04/14/10		HM	SW8260
Dibromoethane	ND	5.3	ug/Kg	04/14/10		HM	SW8260
Dibromomethane	ND	5.3	ug/Kg	04/14/10		HM	SW8260
Dichlorodifluoromethane	ND	5.3	ug/Kg	04/14/10		HM	SW8260
Ethylbenzene	ND	5.3	ug/Kg	04/14/10		HM	SW8260
Hexachlorobutadiene	ND	5.3	ug/Kg	04/14/10		HM	SW8260
Isopropylbenzene	ND	5.3	ug/Kg	04/14/10		HM	SW8260
m&p-Xylene	ND	5.3	ug/Kg	04/14/10		HM	SW8260
Methyl Ethyl Ketone	ND	26	ug/Kg	04/14/10		HM	SW8260
Methyl t-butyl ether (MTBE)	ND	10	ug/Kg	04/14/10		HM	SW8260
Methylene chloride	ND	5.3	ug/Kg	04/14/10		HM	SW8260
Naphthalene	ND	5.3	ug/Kg	04/14/10		HM	SW8260
n-Butylbenzene	ND	5.3	ug/Kg	04/14/10		HM	SW8260
n-Propylbenzene	ND	5.3	ug/Kg	04/14/10		HM	SW8260
o-Xylene	ND	5.3	ug/Kg	04/14/10		HM	SW8260
p-Isopropyltoluene	ND	5.3	ug/Kg	04/14/10		HM	SW8260
sec-Butylbenzene	ND	5.3	ug/Kg	04/14/10		HM	SW8260
Styrene	ND	5.3	ug/Kg	04/14/10		HM	SW8260
tert-Butylbenzene	ND	5.3	ug/Kg	04/14/10		HM	SW8260
Tetrachloroethene	ND	5.3	ug/Kg	04/14/10		HM	SW8260
Tetrahydrofuran (THF)	ND	10	ug/Kg	04/14/10		HM	SW8260
Toluene	ND	5.3	ug/Kg	04/14/10		HM	SW8260
Total Xylenes	ND	5.3	ug/Kg	04/14/10		HM	SW8260
trans-1,2-Dichloroethene	ND	5.3	ug/Kg	04/14/10		HM	SW8260
trans-1,3-Dichloropropene	ND	5.3	ug/Kg	04/14/10		HM	SW8260
trans-1,4-dichloro-2-butene	ND	10	ug/Kg	04/14/10		HM	SW8260
Trichloroethene	ND	5.3	ug/Kg	04/14/10		HM	SW8260
Trichlorofluoromethane	ND	5.3	ug/Kg	04/14/10		HM	SW8260
Trichlorotrifluoroethane	ND	5.3	ug/Kg	04/14/10		HM	SW8260
Vinyl chloride	ND	5.3	ug/Kg	04/14/10		HM	SW8260
<b><u>QA/OC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	100		%	04/14/10		HM	SW8260
% Bromofluorobenzene	98		%	04/14/10		HM	SW8260
% Dibromofluoromethane	97		%	04/14/10		HM	SW8260
% Toluene-d8	96		%	04/14/10		HM	SW8260

Client ID: SB-13

Parameter	Result	RL	Units	Date	Time	By	Reference
<b><u>Semivolatiles</u></b>							
1,2,4,5-Tetrachlorobenzene	ND	240	ug/Kg	04/14/10		KCA	SW 8270
1,2,4-Trichlorobenzene	ND	240	ug/Kg	04/14/10		KCA	SW 8270
1,2-Dichlorobenzene	ND	240	ug/Kg	04/14/10		KCA	SW 8270
1,3-Dichlorobenzene	ND	240	ug/Kg	04/14/10		KCA	SW 8270
1,4-Dichlorobenzene	ND	240	ug/Kg	04/14/10		KCA	SW 8270
2,4,5-Trichlorophenol	ND	240	ug/Kg	04/14/10		KCA	SW 8270
2,4,6-Trichlorophenol	ND	240	ug/Kg	04/14/10		KCA	SW 8270
2,4-Dichlorophenol	ND	240	ug/Kg	04/14/10		KCA	SW 8270
2,4-Dimethylphenol	ND	240	ug/Kg	04/14/10		KCA	SW 8270
2,4-Dinitrophenol	ND	560	ug/Kg	04/14/10		KCA	SW 8270
2,4-Dinitrotoluene	ND	240	ug/Kg	04/14/10		KCA	SW 8270
2,6-Dinitrotoluene	ND	240	ug/Kg	04/14/10		KCA	SW 8270
2-Chloronaphthalene	ND	240	ug/Kg	04/14/10		KCA	SW 8270
2-Chlorophenol	ND	240	ug/Kg	04/14/10		KCA	SW 8270
2-Methylnaphthalene	ND	240	ug/Kg	04/14/10		KCA	SW 8270
2-Methylphenol (o-cresol)	ND	240	ug/Kg	04/14/10		KCA	SW 8270
2-Nitroaniline	ND	560	ug/Kg	04/14/10		KCA	SW 8270
2-Nitrophenol	ND	240	ug/Kg	04/14/10		KCA	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	350	ug/Kg	04/14/10		KCA	SW 8270
3,3'-Dichlorobenzidine	ND	420	ug/Kg	04/14/10		KCA	SW 8270
3-Nitroaniline	ND	560	ug/Kg	04/14/10		KCA	SW 8270
4,6-Dinitro-2-methylphenol	ND	1000	ug/Kg	04/14/10		KCA	SW 8270
4-Bromophenyl phenyl ether	ND	350	ug/Kg	04/14/10		KCA	SW 8270
4-Chloro-3-methylphenol	ND	240	ug/Kg	04/14/10		KCA	SW 8270
4-Chloroaniline	ND	240	ug/Kg	04/14/10		KCA	SW 8270
4-Chlorophenyl phenyl ether	ND	240	ug/Kg	04/14/10		KCA	SW 8270
4-Nitroaniline	ND	560	ug/Kg	04/14/10		KCA	SW 8270
4-Nitrophenol	ND	1000	ug/Kg	04/14/10		KCA	SW 8270
Acenaphthene	ND	240	ug/Kg	04/14/10		KCA	SW 8270
Acenaphthylene	ND	240	ug/Kg	04/14/10		KCA	SW 8270
Acetophenone	ND	240	ug/Kg	04/14/10		KCA	SW 8270
Aniline	ND	1000	ug/Kg	04/14/10		KCA	SW 8270
Anthracene	ND	240	ug/Kg	04/14/10		KCA	SW 8270
Azobenzene	ND	350	ug/Kg	04/14/10		KCA	SW 8270
Benz(a)anthracene	ND	240	ug/Kg	04/14/10		KCA	SW 8270
Benzidine	ND	420	ug/Kg	04/14/10		KCA	SW 8270
Benzo(a)pyrene	ND	240	ug/Kg	04/14/10		KCA	SW 8270
Benzo(b)fluoranthene	ND	240	ug/Kg	04/14/10		KCA	SW 8270
Benzo(ghi)perylene	ND	240	ug/Kg	04/14/10		KCA	SW 8270
Benzo(k)fluoranthene	ND	240	ug/Kg	04/14/10		KCA	SW 8270
Benzoic acid	ND	1000	ug/Kg	04/14/10		KCA	SW 8270
Benzyl butyl phthalate	ND	240	ug/Kg	04/14/10		KCA	SW 8270
Bis(2-chloroethoxy)methane	ND	240	ug/Kg	04/14/10		KCA	SW 8270
Bis(2-chloroethyl)ether	ND	350	ug/Kg	04/14/10		KCA	SW 8270
Bis(2-chloroisopropyl)ether	ND	240	ug/Kg	04/14/10		KCA	SW 8270
Bis(2-ethylhexyl)phthalate	ND	240	ug/Kg	04/14/10		KCA	SW 8270
Carbazole	ND	1000	ug/Kg	04/14/10		KCA	SW 8270
Chrysene	ND	240	ug/Kg	04/14/10		KCA	SW 8270
Dibenz(a,h)anthracene	ND	240	ug/Kg	04/14/10		KCA	SW 8270

Client ID: SB-13

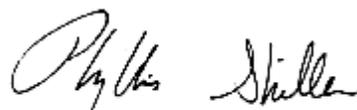
Parameter	Result	RL	Units	Date	Time	By	Reference
Dibenzofuran	ND	240	ug/Kg	04/14/10		KCA	SW 8270
Diethyl phthalate	ND	240	ug/Kg	04/14/10		KCA	SW 8270
Dimethylphthalate	ND	240	ug/Kg	04/14/10		KCA	SW 8270
Di-n-butylphthalate	ND	240	ug/Kg	04/14/10		KCA	SW 8270
Di-n-octylphthalate	ND	240	ug/Kg	04/14/10		KCA	SW 8270
Fluoranthene	ND	240	ug/Kg	04/14/10		KCA	SW 8270
Fluorene	ND	240	ug/Kg	04/14/10		KCA	SW 8270
Hexachlorobenzene	ND	240	ug/Kg	04/14/10		KCA	SW 8270
Hexachlorobutadiene	ND	240	ug/Kg	04/14/10		KCA	SW 8270
Hexachlorocyclopentadiene	ND	240	ug/Kg	04/14/10		KCA	SW 8270
Hexachloroethane	ND	240	ug/Kg	04/14/10		KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	240	ug/Kg	04/14/10		KCA	SW 8270
Isophorone	ND	240	ug/Kg	04/14/10		KCA	SW 8270
Naphthalene	ND	240	ug/Kg	04/14/10		KCA	SW 8270
Nitrobenzene	ND	240	ug/Kg	04/14/10		KCA	SW 8270
N-Nitrosodimethylamine	ND	350	ug/Kg	04/14/10		KCA	SW 8270
N-Nitrosodi-n-propylamine	ND	240	ug/Kg	04/14/10		KCA	SW 8270
N-Nitrosodiphenylamine	ND	350	ug/Kg	04/14/10		KCA	SW 8270
Pentachloronitrobenzene	ND	350	ug/Kg	04/14/10		KCA	SW 8270
Pentachlorophenol	ND	350	ug/Kg	04/14/10		KCA	SW 8270
Phenanthrene	ND	240	ug/Kg	04/14/10		KCA	SW 8270
Phenol	ND	240	ug/Kg	04/14/10		KCA	SW 8270
Pyrene	ND	240	ug/Kg	04/14/10		KCA	SW 8270
Pyridine	ND	350	ug/Kg	04/14/10		KCA	SW 8270
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	90		%	04/14/10		KCA	SW 8270
% 2-Fluorobiphenyl	63		%	04/14/10		KCA	SW 8270
% 2-Fluorophenol	55		%	04/14/10		KCA	SW 8270
% Nitrobenzene-d5	53		%	04/14/10		KCA	SW 8270
% Phenol-d5	62		%	04/14/10		KCA	SW 8270
% Terphenyl-d14	65		%	04/14/10		KCA	SW 8270

**Comments:**

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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**Phyllis Shiller, Laboratory Director**

**April 20, 2010**



Environmental Laboratories, Inc.  
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# QA/QC Report

April 20, 2010

## QA/QC Data

SDG I.D.: GAS93540

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch 151228, QC Sample No: AS92864 (AS93540)							
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	107	107	0.0	115	114	0.9
1,1,1-Trichloroethane	ND	107	107	0.0	109	102	6.6
1,1,2,2-Tetrachloroethane	ND	78	74	5.3	73	88	18.6
1,1,2-Trichloroethane	ND	110	101	8.5	107	112	4.6
1,1-Dichloroethane	ND	100	97	3.0	103	100	3.0
1,1-Dichloroethene	ND	80	82	2.5	96	94	2.1
1,1-Dichloropropene	ND	104	104	0.0	122	111	9.4
1,2,3-Trichlorobenzene	ND	95	93	2.1	104	128	20.7
1,2,3-Trichloropropane	ND	111	100	10.4	104	120	14.3
1,2,4-Trichlorobenzene	ND	90	83	8.1	115	132	13.8
1,2,4-Trimethylbenzene	ND	99	103	4.0	131	122	7.1
1,2-Dibromo-3-chloropropane	ND	102	104	1.9	101	131	25.9
1,2-Dichlorobenzene	ND	101	98	3.0	121	124	2.4
1,2-Dichloroethane	ND	112	106	5.5	115	116	0.9
1,2-Dichloropropane	ND	100	97	3.0	109	102	6.6
1,3,5-Trimethylbenzene	ND	100	101	1.0	130	120	8.0
1,3-Dichlorobenzene	ND	98	94	4.2	124	123	0.8
1,3-Dichloropropane	ND	111	103	7.5	111	115	3.5
1,4-Dichlorobenzene	ND	92	93	1.1	123	123	0.0
2,2-Dichloropropane	ND	93	85	9.0	94	98	4.2
2-Chlorotoluene	ND	101	102	1.0	128	123	4.0
2-Hexanone	ND	90	91	1.1	71	83	15.6
2-Isopropyltoluene	ND	100	101	1.0	127	124	2.4
4-Chlorotoluene	ND	102	100	2.0	133	128	3.8
4-Methyl-2-pentanone	ND	100	94	6.2	91	106	15.2
Acetone	ND	85	72	16.6	65	50	26.1
Acrylonitrile	ND	99	83	17.6	95	103	8.1
Benzene	ND	101	99	2.0	114	105	8.2
Bromobenzene	ND	104	104	0.0	122	119	2.5
Bromochloromethane	ND	101	94	7.2	97	104	7.0
Bromodichloromethane	ND	107	104	2.8	113	105	7.3
Bromoform	ND	108	110	1.8	107	122	13.1
Bromomethane	ND	117	84	32.8	82	116	34.3
Carbon Disulfide	ND	89	90	1.1	85	83	2.4
Carbon tetrachloride	ND	106	105	0.9	109	106	2.8
Chlorobenzene	ND	101	103	2.0	118	115	2.6
Chloroethane	ND	99	94	5.2	51	60	16.2
Chloroform	ND	100	102	2.0	106	101	4.8

QA/QC Data

SDG I.D.: GAS93540

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD	
Chloromethane	ND	90	90	0.0	95	86	9.9	
cis-1,2-Dichloroethene	ND	98	95	3.1	106	101	4.8	
cis-1,3-Dichloropropene	ND	101	92	9.3	99	105	5.9	
Dibromochloromethane	ND	110	103	6.6	109	112	2.7	
Dibromoethane	ND	111	96	14.5	109	114	4.5	
Dibromomethane	ND	104	98	5.9	112	109	2.7	
Dichlorodifluoromethane	ND	109	113	3.6	94	90	4.3	
Ethylbenzene	ND	104	106	1.9	121	117	3.4	
Hexachlorobutadiene	ND	109	107	1.9	127	128	0.8	
Isopropylbenzene	ND	94	97	3.1	126	116	8.3	
m&p-Xylene	ND	106	107	0.9	125	124	0.8	
Methyl ethyl ketone	ND	92	77	17.8	74	66	11.4	
Methyl t-butyl ether (MTBE)	ND	105	96	9.0	97	103	6.0	
Methylene chloride	ND	85	83	2.4	92	92	0.0	
Naphthalene	ND	106	103	2.9	107	144	29.5	
n-Butylbenzene	ND	94	94	0.0	132	119	10.4	3
n-Propylbenzene	ND	103	100	3.0	126	120	4.9	
o-Xylene	ND	104	103	1.0	112	115	2.6	
p-Isopropyltoluene	ND	98	98	0.0	129	120	7.2	
sec-Butylbenzene	ND	99	103	4.0	131	123	6.3	3
Styrene	ND	104	103	1.0	115	116	0.9	
tert-Butylbenzene	ND	104	109	4.7	131	124	5.5	3
Tetrachloroethene	ND	103	105	1.9	124	121	2.4	
Tetrahydrofuran (THF)	ND	99	90	9.5	98	116	16.8	
Toluene	ND	103	102	1.0	116	108	7.1	
trans-1,2-Dichloroethene	ND	89	86	3.4	99	98	1.0	
trans-1,3-Dichloropropene	ND	103	92	11.3	100	108	7.7	
trans-1,4-dichloro-2-butene	ND	94	68	32.1	76	99	26.3	
Trichloroethene	ND	100	105	4.9	121	108	11.4	
Trichlorofluoromethane	ND	107	107	0.0	<40	44	NC	3
Trichlorotrifluoroethane	ND	92	92	0.0	99	99	0.0	
Vinyl chloride	ND	90	91	1.1	98	90	8.5	
% 1,2-dichlorobenzene-d4	97	106	99	6.8	98	103	5.0	
% Bromofluorobenzene	95	102	100	2.0	120	120	0.0	
% Dibromofluoromethane	100	107	104	2.8	93	90	3.3	
% Toluene-d8	97	101	99	2.0	101	96	5.1	

QA/QC Batch 150947, QC Sample No: AS93546 (AS93540, AS93541, AS93542, AS93543, AS93544, AS93545, AS93546)

Semivolatiles

1,2,4,5-Tetrachlorobenzene	ND	80	80	0.0	82	80	2.5
1,2,4-Trichlorobenzene	ND	69	74	7.0	75	70	6.9
1,2-Dichlorobenzene	ND	60	59	1.7	65	66	1.5
1,3-Dichlorobenzene	ND	60	56	6.9	60	64	6.5
1,4-Dichlorobenzene	ND	65	60	8.0	67	69	2.9
2,4,5-Trichlorophenol	ND	75	70	6.9	90	76	16.9
2,4,6-Trichlorophenol	ND	66	70	5.9	76	68	11.1
2,4-Dichlorophenol	ND	72	73	1.4	80	72	10.5
2,4-Dimethylphenol	ND	49	46	6.3	46	45	2.2
2,4-Dinitrophenol	ND	16	16	0.0	NC	NC	NC

## QA/QC Data

SDG I.D.: GAS93540

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
2,4-Dinitrotoluene	ND	68	66	3.0	84	72	15.4
2,6-Dinitrotoluene	ND	63	68	7.6	71	69	2.9
2-Chloronaphthalene	ND	68	66	3.0	74	68	8.5
2-Chlorophenol	ND	57	53	7.3	58	63	8.3
2-Methylnaphthalene	ND	64	63	1.6	66	63	4.7
2-Methylphenol (o-cresol)	ND	61	52	15.9	62	68	9.2
2-Nitroaniline	ND	77	74	4.0	79	82	3.7
2-Nitrophenol	ND	90	85	5.7	91	83	9.2
3&4-Methylphenol (m&p-cresol)	ND	62	58	6.7	62	60	3.3
3,3'-Dichlorobenzidine	ND	N/A	N/A	NC	N/A	N/A	NC
3-Nitroaniline	ND	83	88	5.8	104	88	16.7
4,6-Dinitro-2-methylphenol	ND	63	59	6.6	64	48	28.6
4-Bromophenyl phenyl ether	ND	85	84	1.2	83	78	6.2
4-Chloro-3-methylphenol	ND	71	71	0.0	75	78	3.9
4-Chloroaniline	ND	72	71	1.4	85	73	15.2
4-Chlorophenyl phenyl ether	ND	75	73	2.7	76	75	1.3
4-Nitroaniline	ND	66	64	3.1	72	62	14.9
4-Nitrophenol	ND	72	69	4.3	78	68	13.7
Acenaphthene	ND	66	61	7.9	71	65	8.8
Acenaphthylene	ND	64	65	1.6	67	63	6.2
Acetophenone	ND	66	61	7.9	69	72	4.3
Aniline	ND	N/A	N/A	NC	N/A	N/A	NC
Anthracene	ND	74	70	5.6	80	70	13.3
Azobenzene	ND	66	69	4.4	74	66	11.4
Benz(a)anthracene	ND	73	75	2.7	80	72	10.5
Benzidine	ND	N/A	N/A	NC	N/A	N/A	NC
Benzo(a)pyrene	ND	70	72	2.8	83	71	15.6
Benzo(b)fluoranthene	ND	71	72	1.4	79	68	15.0
Benzo(ghi)perylene	ND	71	76	6.8	83	72	14.2
Benzo(k)fluoranthene	ND	72	74	2.7	82	69	17.2
Benzoic acid	ND	N/A	N/A	NC	N/A	N/A	NC
Benzyl butyl phthalate	ND	61	68	10.9	71	63	11.9
Bis(2-chloroethoxy)methane	ND	56	60	6.9	63	68	7.6
Bis(2-chloroethyl)ether	ND	51	51	0.0	56	63	11.8
Bis(2-chloroisopropyl)ether	ND	57	51	11.1	56	63	11.8
Bis(2-ethylhexyl)phthalate	ND	63	68	7.6	74	65	12.9
Carbazole	ND	68	70	2.9	80	75	6.5
Chrysene	ND	72	73	1.4	80	72	10.5
Dibenz(a,h)anthracene	ND	77	76	1.3	86	75	13.7
Dibenzofuran	ND	67	67	0.0	74	66	11.4
Diethyl phthalate	ND	72	76	5.4	82	70	15.8
Dimethylphthalate	ND	76	74	2.7	79	72	9.3
Di-n-butylphthalate	ND	67	65	3.0	69	67	2.9
Di-n-octylphthalate	ND	64	68	6.1	74	67	9.9
Fluoranthene	ND	78	72	8.0	82	74	10.3
Fluorene	ND	73	70	4.2	72	69	4.3
Hexachlorobenzene	ND	78	72	8.0	79	76	3.9
Hexachlorobutadiene	ND	76	79	3.9	84	85	1.2
Hexachlorocyclopentadiene	ND	56	58	3.5	68	71	4.3

QA/QC Data

SDG I.D.: GAS93540

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
Hexachloroethane	ND	65	64	1.6	68	73	7.1
Indeno(1,2,3-cd)pyrene	ND	74	77	4.0	86	72	17.7
Isophorone	ND	62	61	1.6	65	65	0.0
Naphthalene	ND	66	66	0.0	66	67	1.5
Nitrobenzene	ND	67	60	11.0	64	71	10.4
N-Nitrosodimethylamine	ND	59	57	3.4	61	68	10.9
N-Nitrosodi-n-propylamine	ND	66	62	6.3	66	75	12.8
N-Nitrosodiphenylamine	ND	79	78	1.3	80	78	2.5
Pentachloronitrobenzene	ND	86	77	11.0	91	83	9.2
Pentachlorophenol	ND	69	70	1.4	82	70	15.8
Phenanthrene	ND	68	63	7.6	68	65	4.5
Phenol	ND	61	57	6.8	58	63	8.3
Pyrene	ND	75	73	2.7	78	70	10.8
Pyridine	ND	34	27	23.0	48	55	13.6
% 2,4,6-Tribromophenol	80	80	76	5.1	90	71	23.6
% 2-Fluorobiphenyl	68	61	61	0.0	66	59	11.2
% 2-Fluorophenol	59	53	51	3.8	55	60	8.7
% Nitrobenzene-d5	57	64	59	8.1	60	68	12.5
% Phenol-d5	62	54	52	3.8	54	59	8.8
% Terphenyl-d14	69	65	64	1.6	68	61	10.9

QA/QC Batch 151018, QC Sample No: AS93614 (AS93541, AS93542, AS93543, AS93544, AS93545, AS93546)

Volatiles

1,1,1,2-Tetrachloroethane	ND	109	119	8.8	106	103	2.9
1,1,1-Trichloroethane	ND	112	113	0.9	102	104	1.9
1,1,2,2-Tetrachloroethane	ND	85	83	2.4	82	76	7.6
1,1,2-Trichloroethane	ND	107	106	0.9	100	91	9.4
1,1-Dichloroethane	ND	103	100	3.0	93	93	0.0
1,1-Dichloroethene	ND	86	82	4.8	83	88	5.8
1,1-Dichloropropene	ND	108	113	4.5	104	101	2.9
1,2,3-Trichlorobenzene	ND	93	100	7.3	62	85	31.3
1,2,3-Trichloropropane	ND	109	109	0.0	93	94	1.1
1,2,4-Trichlorobenzene	ND	95	89	6.5	75	83	10.1
1,2,4-Trimethylbenzene	ND	106	109	2.8	95	100	5.1
1,2-Dibromo-3-chloropropane	ND	115	104	10.0	91	96	5.3
1,2-Dichlorobenzene	ND	103	100	3.0	90	92	2.2
1,2-Dichloroethane	ND	120	116	3.4	110	101	8.5
1,2-Dichloropropane	ND	105	106	0.9	97	91	6.4
1,3,5-Trimethylbenzene	ND	103	108	4.7	96	101	5.1
1,3-Dichlorobenzene	ND	100	100	0.0	90	92	2.2
1,3-Dichloropropane	ND	109	113	3.6	104	94	10.1
1,4-Dichlorobenzene	ND	100	97	3.0	90	91	1.1
2,2-Dichloropropane	ND	108	97	10.7	100	94	6.2
2-Chlorotoluene	ND	103	109	5.7	97	102	5.0
2-Hexanone	ND	95	103	8.1	69	63	9.1
2-Isopropyltoluene	ND	99	108	8.7	92	101	9.3
4-Chlorotoluene	ND	114	104	9.2	95	100	5.1
4-Methyl-2-pentanone	ND	101	96	5.1	90	76	16.9
Acetone	ND	92	91	1.1	59	46	24.8

## QA/QC Data

SDG I.D.: GAS93540

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
Acrylonitrile	ND	93	88	5.5	92	75	20.4
Benzene	ND	105	106	0.9	97	94	3.1
Bromobenzene	ND	109	107	1.9	95	99	4.1
Bromochloromethane	ND	103	98	5.0	90	85	5.7
Bromodichloromethane	ND	113	112	0.9	106	102	3.8
Bromoform	ND	110	112	1.8	107	101	5.8
Bromomethane	ND	126	101	22.0	100	77	26.0
Carbon Disulfide	ND	94	94	0.0	70	72	2.8
Carbon tetrachloride	ND	113	111	1.8	103	101	2.0
Chlorobenzene	ND	103	111	7.5	101	100	1.0
Chloroethane	ND	101	95	6.1	81	78	3.8
Chloroform	ND	105	104	1.0	95	96	1.0
Chloromethane	ND	100	97	3.0	77	80	3.8
cis-1,2-Dichloroethene	ND	95	98	3.1	91	93	2.2
cis-1,3-Dichloropropene	ND	109	99	9.6	97	87	10.9
Dibromochloromethane	ND	109	114	4.5	103	98	5.0
Dibromoethane	ND	107	104	2.8	101	89	12.6
Dibromomethane	ND	110	104	5.6	101	89	12.6
Dichlorodifluoromethane	ND	127	121	4.8	74	74	0.0
Ethylbenzene	ND	105	114	8.2	100	102	2.0
Hexachlorobutadiene	ND	79	116	37.9	70	112	46.2
Isopropylbenzene	ND	97	104	7.0	95	100	5.1
m&p-Xylene	ND	108	114	5.4	105	102	2.9
Methyl ethyl ketone	ND	93	102	9.2	60	51	16.2
Methyl t-butyl ether (MTBE)	ND	101	100	1.0	92	85	7.9
Methylene chloride	ND	87	86	1.2	80	79	1.3
Naphthalene	ND	103	110	6.6	67	93	32.5
n-Butylbenzene	ND	97	104	7.0	89	96	7.6
n-Propylbenzene	ND	102	110	7.5	99	105	5.9
o-Xylene	ND	105	110	4.7	98	95	3.1
p-Isopropyltoluene	ND	103	108	4.7	91	98	7.4
sec-Butylbenzene	ND	101	107	5.8	95	103	8.1
Styrene	ND	105	109	3.7	98	94	4.2
tert-Butylbenzene	ND	103	114	10.1	100	105	4.9
Tetrachloroethene	ND	101	112	10.3	101	102	1.0
Tetrahydrofuran (THF)	ND	94	87	7.7	90	82	9.3
Toluene	ND	102	106	3.8	95	94	1.1
trans-1,2-Dichloroethene	ND	91	88	3.4	83	85	2.4
trans-1,3-Dichloropropene	ND	115	98	16.0	103	86	18.0
trans-1,4-dichloro-2-butene	ND	96	77	22.0	84	76	10.0
Trichloroethene	ND	102	105	2.9	87	84	3.5
Trichlorofluoromethane	ND	116	116	0.0	98	100	2.0
Trichlorotrifluoroethane	ND	97	99	2.0	91	91	0.0
Vinyl chloride	ND	98	95	3.1	79	78	1.3
% 1,2-dichlorobenzene-d4	100	100	98	2.0	99	98	1.0
% Bromofluorobenzene	94	101	100	1.0	105	100	4.9
% Dibromofluoromethane	103	99	98	1.0	105	94	11.1
% Toluene-d8	103	103	97	6.0	100	100	0.0

QA/QC Data

SDG I.D.: GAS93540

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
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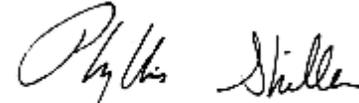
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3 = This parameter is outside laboratory ms/msd specified limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

- RPD - Relative Percent Difference
- LCS - Laboratory Control Sample
- LCSD - Laboratory Control Sample Duplicate
- MS - Matrix Spike
- MS Dup - Matrix Spike Duplicate
- NC - No Criteria



Phyllis Shiller, Laboratory Director  
April 20, 2010

# Sample Criteria Exceedences Report

Requested Criteria: 375, 375NR

GAS93540

SampNo	LocCode	Acode	Phoenix Analyte	Criteria Units	ST	State Category	Criteria Name	Result	RL	Factored Criteria	Factored RL Criteria	Analysis Units
AS93541	EMCI	\$8260SMR	Vinyl chloride	mg/kg	NY	375-6.8 Volatiles	Unrestricted Use Soil	ND	320	20	20	ug/Kg
AS93541	EMCI	\$8260SMR	Acetone	mg/kg	NY	375-6.8 Volatiles	Unrestricted Use Soil	ND	1600	50	50	ug/Kg
AS93541	EMCI	\$8260SMR	Methylene chloride	mg/kg	NY	375-6.8 Volatiles	Unrestricted Use Soil	ND	320	50	50	ug/Kg
AS93541	EMCI	\$8260SMR	trans-1,2-Dichloroethene	mg/kg	NY	375-6.8 Volatiles	Unrestricted Use Soil	ND	320	190	190	ug/Kg
AS93541	EMCI	\$8260SMR	1,1-Dichloroethane	mg/kg	NY	375-6.8 Volatiles	Unrestricted Use Soil	ND	320	270	270	ug/Kg
AS93541	EMCI	\$8260SMR	cis-1,2-Dichloroethene	mg/kg	NY	375-6.8 Volatiles	Unrestricted Use Soil	ND	320	250	250	ug/Kg
AS93541	EMCI	\$8260SMR	Methyl Ethyl Ketone	mg/kg	NY	375-6.8 Volatiles	Unrestricted Use Soil	ND	1600	120	120	ug/Kg
AS93541	EMCI	\$8260SMR	Benzene	mg/kg	NY	375-6.8 Volatiles	Unrestricted Use Soil	ND	320	60	60	ug/Kg
AS93541	EMCI	\$8260SMR	1,2-Dichloroethane	mg/kg	NY	375-6.8 Volatiles	Unrestricted Use Soil	ND	320	20	20	ug/Kg
AS93541	EMCI	\$8260SMR	Total Xylenes	mg/kg	NY	375-6.8 Volatiles	Unrestricted Use Soil	ND	320	260	260	ug/Kg
AS93542	EMCI	\$8260SMR	Vinyl chloride	mg/kg	NY	375-6.8 Volatiles	Unrestricted Use Soil	ND	2900	20	20	ug/Kg
AS93542	EMCI	\$8260SMR	1,1-Dichloroethene	mg/kg	NY	375-6.8 Volatiles	Unrestricted Use Soil	ND	2900	330	330	ug/Kg
AS93542	EMCI	\$8260SMR	Acetone	mg/kg	NY	375-6.8 Volatiles	Unrestricted Use Soil	ND	15000	50	50	ug/Kg
AS93542	EMCI	\$8260SMR	Methylene chloride	mg/kg	NY	375-6.8 Volatiles	Unrestricted Use Soil	ND	2900	50	50	ug/Kg
AS93542	EMCI	\$8260SMR	trans-1,2-Dichloroethene	mg/kg	NY	375-6.8 Volatiles	Unrestricted Use Soil	ND	2900	190	190	ug/Kg
AS93542	EMCI	\$8260SMR	1,1-Dichloroethane	mg/kg	NY	375-6.8 Volatiles	Unrestricted Use Soil	ND	2900	270	270	ug/Kg
AS93542	EMCI	\$8260SMR	cis-1,2-Dichloroethene	mg/kg	NY	375-6.8 Volatiles	Unrestricted Use Soil	ND	2900	250	250	ug/Kg
AS93542	EMCI	\$8260SMR	Methyl Ethyl Ketone	mg/kg	NY	375-6.8 Volatiles	Unrestricted Use Soil	ND	15000	120	120	ug/Kg
AS93542	EMCI	\$8260SMR	Chloroform	mg/kg	NY	375-6.8 Volatiles	Unrestricted Use Soil	ND	2900	370	370	ug/Kg
AS93542	EMCI	\$8260SMR	1,1,1-Trichloroethane	mg/kg	NY	375-6.8 Volatiles	Unrestricted Use Soil	ND	2900	680	680	ug/Kg
AS93542	EMCI	\$8260SMR	Methyl t-butyl ether (MTBE)	mg/kg	NY	375-6.8 Volatiles	Unrestricted Use Soil	ND	5900	930	930	ug/Kg
AS93542	EMCI	\$8260SMR	Carbon tetrachloride	mg/kg	NY	375-6.8 Volatiles	Unrestricted Use Soil	ND	2900	760	760	ug/Kg
AS93542	EMCI	\$8260SMR	Benzene	mg/kg	NY	375-6.8 Volatiles	Unrestricted Use Soil	ND	2900	60	60	ug/Kg
AS93542	EMCI	\$8260SMR	1,2-Dichloroethane	mg/kg	NY	375-6.8 Volatiles	Unrestricted Use Soil	ND	2900	20	20	ug/Kg
AS93542	EMCI	\$8260SMR	Trichloroethene	mg/kg	NY	375-6.8 Volatiles	Unrestricted Use Soil	ND	2900	470	470	ug/Kg
AS93542	EMCI	\$8260SMR	Toluene	mg/kg	NY	375-6.8 Volatiles	Unrestricted Use Soil	ND	2900	700	700	ug/Kg
AS93542	EMCI	\$8260SMR	Tetrachloroethene	mg/kg	NY	375-6.8 Volatiles	Unrestricted Use Soil	ND	2900	1300	1300	ug/Kg
AS93542	EMCI	\$8260SMR	Chlorobenzene	mg/kg	NY	375-6.8 Volatiles	Unrestricted Use Soil	ND	2900	1100	1100	ug/Kg
AS93542	EMCI	\$8260SMR	Ethylbenzene	mg/kg	NY	375-6.8 Volatiles	Unrestricted Use Soil	ND	2900	1000	1000	ug/Kg
AS93542	EMCI	\$8260SMR	Total Xylenes	mg/kg	NY	375-6.8 Volatiles	Unrestricted Use Soil	18400	2900	260	260	ug/Kg
AS93543	EMCI	\$8260SMR	Vinyl chloride	mg/kg	NY	375-6.8 Volatiles	Unrestricted Use Soil	ND	2800	20	20	ug/Kg
AS93543	EMCI	\$8260SMR	1,1-Dichloroethene	mg/kg	NY	375-6.8 Volatiles	Unrestricted Use Soil	ND	2800	330	330	ug/Kg
AS93543	EMCI	\$8260SMR	Acetone	mg/kg	NY	375-6.8 Volatiles	Unrestricted Use Soil	ND	14000	50	50	ug/Kg
AS93543	EMCI	\$8260SMR	Methylene chloride	mg/kg	NY	375-6.8 Volatiles	Unrestricted Use Soil	ND	2800	50	50	ug/Kg
AS93543	EMCI	\$8260SMR	trans-1,2-Dichloroethene	mg/kg	NY	375-6.8 Volatiles	Unrestricted Use Soil	ND	2800	190	190	ug/Kg
AS93543	EMCI	\$8260SMR	1,1-Dichloroethane	mg/kg	NY	375-6.8 Volatiles	Unrestricted Use Soil	ND	2800	270	270	ug/Kg
AS93543	EMCI	\$8260SMR	cis-1,2-Dichloroethene	mg/kg	NY	375-6.8 Volatiles	Unrestricted Use Soil	ND	2800	250	250	ug/Kg
AS93543	EMCI	\$8260SMR	Methyl Ethyl Ketone	mg/kg	NY	375-6.8 Volatiles	Unrestricted Use Soil	ND	14000	120	120	ug/Kg

# Sample Criteria Exceedences Report

Requested Criteria: 375, 375NR

GAS93540

SampNo	LocCode	Acode	Phoenix Analyte	Criteria Units	ST	State Category	Criteria Name	Result	RL	Factored Criteria	Factored RL Criteria	Analysis Units
AS93543	EMCI	\$8260SMR	Chloroform	mg/kg	NY	375-6.8 Volatiles	Unrestricted Use Soil	ND	2800	370	370	ug/Kg
AS93543	EMCI	\$8260SMR	1,1,1-Trichloroethane	mg/kg	NY	375-6.8 Volatiles	Unrestricted Use Soil	ND	2800	680	680	ug/Kg
AS93543	EMCI	\$8260SMR	Methyl t-butyl ether (MTBE)	mg/kg	NY	375-6.8 Volatiles	Unrestricted Use Soil	ND	5700	930	930	ug/Kg
AS93543	EMCI	\$8260SMR	Carbon tetrachloride	mg/kg	NY	375-6.8 Volatiles	Unrestricted Use Soil	ND	2800	760	760	ug/Kg
AS93543	EMCI	\$8260SMR	Benzene	mg/kg	NY	375-6.8 Volatiles	Unrestricted Use Soil	ND	2800	60	60	ug/Kg
AS93543	EMCI	\$8260SMR	1,2-Dichloroethane	mg/kg	NY	375-6.8 Volatiles	Unrestricted Use Soil	ND	2800	20	20	ug/Kg
AS93543	EMCI	\$8260SMR	Trichloroethene	mg/kg	NY	375-6.8 Volatiles	Unrestricted Use Soil	ND	2800	470	470	ug/Kg
AS93543	EMCI	\$8260SMR	Toluene	mg/kg	NY	375-6.8 Volatiles	Unrestricted Use Soil	ND	2800	700	700	ug/Kg
AS93543	EMCI	\$8260SMR	Tetrachloroethene	mg/kg	NY	375-6.8 Volatiles	Unrestricted Use Soil	ND	2800	1300	1300	ug/Kg
AS93543	EMCI	\$8260SMR	Chlorobenzene	mg/kg	NY	375-6.8 Volatiles	Unrestricted Use Soil	ND	2800	1100	1100	ug/Kg
AS93543	EMCI	\$8260SMR	Ethylbenzene	mg/kg	NY	375-6.8 Volatiles	Unrestricted Use Soil	4900	2800	1000	1000	ug/Kg
AS93543	EMCI	\$8260SMR	n-Propylbenzene	mg/kg	NY	375-6.8 Volatiles	Unrestricted Use Soil	6200	2800	3900	3900	ug/Kg
AS93543	EMCI	\$8260SMR	1,3,5-Trimethylbenzene	mg/kg	NY	375-6.8 Volatiles	Unrestricted Use Soil	13000	2800	8400	8400	ug/Kg
AS93543	EMCI	\$8260SMR	Total Xylenes	mg/kg	NY	375-6.8 Volatiles	Unrestricted Use Soil	49400	2800	260	260	ug/Kg

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



**Environmental Laboratories, Inc.**  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# NY Temperature Narration

April 20, 2010

SDG I.D.: GAS93540

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The samples in this delivery group were received at 4C.  
(Note acceptance criteria is above freezing up to 6C)



**NY/NJ CHAIN OF CUSTODY RECORD**  
 587 East Middle Turnpike P.O. Box 370, Manchester, CT 06040  
 Email: info@phoenixlabs.com Fax (860) 645-0823  
**Client Services (860) 645-8726**

**Data Delivery:**

- Fax # 914-232-7355
- Email: rstumbo@enviromain.com

Customer: Environmental Maintenance Contractors, Inc.  
 Address: 5 Anderson Lane,  
Goldens Bridge, NY 10526

Project: 70 10th Avenue, New York City, NY  
 Report to: Richard Stumbo  
 Invoice to: Environmental Maintenance Contractors, Inc.

Project P.O.:  
 Phone #: (914) 232-7355  
 Fax #: (914) 232-7357

Sampler's Signature: [Signature] Date: 4/13/10

**Client Sample - Information - Identification**

Matrix Code: WW=wastewater S=soil/solid O=oil  
SL=sludge A=air X=other

Phoenix Sample #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled
92540	SB-07	S	4/9/2010	8:15am
92541	SB-08	S	4/9/2010	10:00am
92542	SB-09	S	4/9/2010	12:30pm
92543	SB-10	S	4/12/2010	10:15am
92544	SB-11	S	4/12/2010	10:35am
92545	SB-12	S	4/12/2010	12:30pm
92546	SB-13	S	4/12/2010	2:00pm

Analysis Request	EPA Method 8260	EPA Method 8270	Soil VOC [Methanol] [5. Bisulfite] [H2O]	GL Soil container (R) or	GL Amber 1000ml [As is] [HCl]	PL As is [1250ml] [500ml] [1000ml]	PL H2SO4 [1250ml] [500ml] [1000ml]	PL HNO3 250ml	PL NaOH 250ml	Bacteria Bottle
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Relinquished by: Francis Ciriaco Accepted by: Allan Ciriaco Date: 4/12/10 Time: 9:00am

Comments, Special Requirements or Regulations: [Signature]

Turnaround:  1 Day\*  2 Days\*  3 Days\*  Standard  Other

\* SURCHARGE APPLIES

State where samples were collected: \_\_\_\_\_

Data Format:  Phoenix Std Report  Excel  PDF  GIS/Key  EQUIS  NJ Hazsite EDD  NY EZ EDD (ASP)  Other

Data Package:  NJ Reduced Deliv.\*  NY Enhanced (ASP B)\*  Other

Project: 70 10th Avenue, New York City, NY  
Chelsea Carwash

METHOD	UNITS	ANALYSIS	MW-01	MW-02	MW-03	MW-04	MW-05	MW-06	MW-07	MW-08	MW-09	MW-10	MW-11	MW-12	MW-13	TRIP BLANK	Ground Water Standard
SW8260	ug/L	1,1,1-Trichloroethane	< 1.0	< 1.0	< 10	< 20	< 10	< 10	< 10	< 100	< 100	< 100	< 1.0	< 1.0	< 1.0	< 1.0	5
SW8260	ug/L	1,1,2,2-Tetrachloroethane	< 0.50	< 0.50	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 50	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	5
SW8260	ug/L	1,1-Dichloroethane	< 1.0	< 1.0	< 10	< 20	< 10	< 10	< 10	< 100	< 100	< 100	< 1.0	< 1.0	< 1.0	< 1.0	5
SW8260	ug/L	1,1-Dichloroethene	< 1.0	< 1.0	< 10	< 20	< 10	< 10	< 10	< 100	< 100	< 100	< 1.0	< 1.0	< 1.0	< 1.0	5
SW8260	ug/L	1,2,3-Trichloropropane	< 1.0	< 1.0	< 10	< 20	< 10	< 10	< 10	< 100	< 100	< 100	< 1.0	< 1.0	< 1.0	< 1.0	5
SW8260	ug/L	1,2,4-Trichlorobenzene	< 1.0	< 1.0	< 10	< 20	< 10	< 10	< 10	< 100	< 100	< 100	< 1.0	< 1.0	< 1.0	< 1.0	5
SW8260	ug/L	1,2-Dichloroethane	< 1.0	< 1.0	< 10	< 20	< 10	< 10	< 10	< 100	< 100	< 100	< 1.0	< 1.0	< 1.0	< 1.0	5
SW8260	ug/L	1,2-Dichlorobenzene	< 1.0	< 1.0	< 10	< 20	< 10	< 10	< 10	< 100	< 100	< 100	< 1.0	< 1.0	< 1.0	< 1.0	4.7
SW8260	ug/L	1,3-Dichlorobenzene	< 1.0	< 1.0	< 10	< 20	< 10	< 10	< 10	< 100	< 100	< 100	< 1.0	< 1.0	< 1.0	< 1.0	5
SW8260	ug/L	1,3-Dichloropropane	< 1.0	< 1.0	< 10	< 20	< 10	< 10	< 10	< 100	< 100	< 100	< 1.0	< 1.0	< 1.0	< 1.0	5
SW8260	ug/L	1,4-Dichlorobenzene	< 1.0	< 1.0	< 10	< 20	< 10	< 10	< 10	< 100	< 100	< 100	< 1.0	< 1.0	< 1.0	< 1.0	5
SW8260	ug/L	4-Methyl-2-pentanone	< 5.0	< 5.0	< 50	< 100	< 50	< 50	< 50	< 500	< 500	< 500	< 5.0	< 5.0	< 5.0	< 5.0	50
SW8260	ug/L	Acetone	< 25	< 25	< 250	< 500	< 250	< 250	< 250	< 2500	< 2500	< 2500	< 25	< 25	< 25	< 25	50
SW8260	ug/L	Benzene	< 1.0	< 1.0	< 10	< 20	< 10	20	< 10	< 100	< 100	< 100	< 1.0	< 1.0	< 1.0	< 1.0	0.7
SW8260	ug/L	Carbon Disulfide	< 5.0	< 5.0	< 50	< 100	< 50	< 50	< 50	< 500	< 500	< 500	< 5.0	< 5.0	< 5.0	< 5.0	50
SW8260	ug/L	Carbon tetrachloride	< 1.0	< 1.0	< 10	< 20	< 10	< 10	< 10	< 100	< 100	< 100	< 1.0	< 1.0	< 1.0	< 1.0	5
SW8260	ug/L	Chlorobenzene	< 1.0	< 1.0	< 10	< 20	< 10	< 10	< 10	< 100	< 100	< 100	< 1.0	< 1.0	< 1.0	< 1.0	5
SW8260	ug/L	Chloroethane	< 1.0	< 1.0	< 10	< 20	< 10	< 10	< 10	< 100	< 100	< 100	< 1.0	< 1.0	< 1.0	< 1.0	50
SW8260	ug/L	Chloroform	19	1.7	< 10	< 20	< 10	< 10	< 10	< 100	< 100	< 100	< 1.0	10	10	< 1.0	7
SW8260	ug/L	Dibromochloromethane	< 0.50	< 0.50	< 5.0	< 10	< 5.0	< 5.0	< 5.0	< 50	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	50
SW8260	ug/L	Ethylbenzene	< 1.0	< 1.0	< 10	< 20	810	230	23	290	4400	2600	< 1.0	< 1.0	< 1.0	< 1.0	5
SW8260	ug/L	Isopropylbenzene	< 1.0	< 1.0	< 10	220	49	64	220	730	470	500	< 1.0	< 1.0	< 1.0	< 1.0	5
SW8260	ug/L	Methylene chloride	< 1.0	< 1.0	< 10	< 20	< 10	< 10	< 10	< 100	< 100	< 100	< 1.0	< 1.0	< 1.0	< 1.0	5
SW8260	ug/L	Tetrachloroethene	< 1.0	6.9	< 10	< 20	< 10	< 10	< 10	< 100	< 100	< 100	44	24	6.6	< 1.0	5
SW8260	ug/L	Toluene	< 1.0	< 1.0	< 10	< 20	160	63	< 10	< 100	< 100	< 100	< 1.0	< 1.0	< 1.0	< 1.0	5
SW8260	ug/L	Total Xylenes	< 1.0	< 1.0	< 10	< 20	3450	1250	84	2100	32000	25000	6.4	< 1.0	< 1.0	< 1.0	5
SW8260	ug/L	trans-1,2-Dichloroethene	< 1.0	< 1.0	< 10	< 20	< 10	< 10	< 10	< 100	< 100	< 100	< 1.0	< 1.0	< 1.0	< 1.0	5
SW8260	ug/L	Trichloroethene	< 1.0	1.9	< 10	< 20	< 10	< 10	< 10	< 100	< 100	< 100	5.5	3.5	< 1.0	< 1.0	5
SW8260	ug/L	Vinyl chloride	< 1.0	< 1.0	< 10	< 20	< 10	< 10	< 10	< 100	< 100	< 100	< 1.0	< 1.0	< 1.0	< 1.0	2
SW8260	%	% 1,2-dichlorobenzene-d4	100	102	104	100	104	99	100	99	101	100	102	100	101	99	
SW8260	%	% Bromofluorobenzene	90	88	86	96	91	96	96	94	97	98	95	90	88	84	
SW8260	%	% Dibromofluoromethane	98	104	99	97	96	93	95	98	96	100	100	98	108	99	
SW8260	%	% Toluene-d8	101	99	102	101	115	107	102	100	85	102	101	99	100	99	
SW 8270	ug/L	2,4,5-Trichlorophenol	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	1
SW 8270	ug/L	2,4-Dichlorophenol	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	1
SW 8270	ug/L	2,4-Dinitrophenol	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	5
SW 8270	ug/L	2,6-Dinitrotoluene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	5
SW 8270	ug/L	2-Chlorophenol	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	50
SW 8270	ug/L	2-Methylnaphthalene	< 5.0	< 5.0	< 5.0	130	120	8.5	150	490	310	320	< 5.0	< 5.0	< 5.0	< 5.0	50
SW 8270	ug/L	2-Methylphenol (o-cresol)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	5
SW 8270	ug/L	2-Nitroaniline	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	5
SW 8270	ug/L	2-Nitrophenol	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	5
SW 8270	ug/L	4-Chloro-3-methylphenol	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	5
SW 8270	ug/L	4-Chloroaniline	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	5

Project: 70 10th Avenue, New York City, NY  
Chelsea Carwash

METHOD	UNITS	ANALYSIS	MW-01	MW-02	MW-03	MW-04	MW-05	MW-06	MW-07	MW-08	MW-09	MW-10	MW-11	MW-12	MW-13	TRIP BLANK	Ground Water Standard
SW 8270	ug/L	4-Nitroaniline	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20		5
SW 8270	ug/L	4-Nitrophenol	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50		5
SW 8270	ug/L	Acenaphthene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0		20
SW 8270	ug/L	Aniline	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10		5
SW 8270	ug/L	Anthracene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0		50
SW 8270	ug/L	Dibenzofuran	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0		5
SW 8270	ug/L	Diethyl phthalate	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0		50
SW 8270	ug/L	Dimethylphthalate	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0		50
SW 8270	ug/L	Di-n-butylphthalate	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0		50
SW 8270	ug/L	Di-n-octylphthalate	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0		50
SW 8270	ug/L	Fluoranthene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0		50
SW 8270	ug/L	Fluorene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0		50
SW 8270	ug/L	Isophorone	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0		50
SW 8270	ug/L	Naphthalene	< 5.0	< 5.0	< 5.0	36	140	88	100	460	930	1100	< 5.0	< 5.0	< 5.0		10
SW 8270	ug/L	Nitrobenzene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0		5
SW 8270	ug/L	Phenol	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10		1
SW 8270	ug/L	Pyrene	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0		50
SW 8270	%	% 2,4,6-Tribromophenol	86	19	107	109	111	115	114	130	128	123	97	92	34		
SW 8270	%	% 2-Fluorobiphenyl	85	85	76	69	80	75	74	67	66	71	84	82	84		
SW 8270	%	% 2-Fluorophenol	65	14	69	66	93	72	68	84	99	78	52	65	20		
SW 8270	%	% Nitrobenzene-d5	78	65	82	118	153	77	>160	>160	>160	>160	83	78	78		
SW 8270	%	% Phenol-d5	68	16	75	30	97	39	153	>160	<5.0	>160	39	59	20		
SW 8270	%	% Terphenyl-d14	57	53	35	37	40	54	52	39	44	43	86	66	58		
SW8270 (SIM)	ug/L	Acenaphthylene	< 0.24	< 0.24	< 0.24	0.32	< 0.24	< 0.24	0.43	1.1	0.46	0.38	< 0.24	< 0.24	< 0.24		20
SW8270 (SIM)	ug/L	Benz(a)anthracene	0.14	< 0.040	< 0.040	0.084	0.044	< 0.040	0.14	0.5	0.21	0.11	< 0.040	< 0.040	< 0.040		0.002
SW8270 (SIM)	ug/L	Benzo(a)pyrene	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16	< 0.16		0.002
SW8270 (SIM)	ug/L	Benzo(b)fluoranthene	0.19	< 0.064	< 0.064	< 0.064	< 0.064	< 0.064	0.067	0.28	0.1	0.084	< 0.064	< 0.064	< 0.064		0.002
SW8270 (SIM)	ug/L	Benzo(ghi)perylene	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0		5
SW8270 (SIM)	ug/L	Benzo(k)fluoranthene	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24	< 0.24		0.002
SW8270 (SIM)	ug/L	Bis(2-ethylhexyl)phthalate	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6	3.3	< 1.6	1.7	< 1.6	< 1.6	< 1.6		50
SW8270 (SIM)	ug/L	Chrysene	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6		0.002
SW8270 (SIM)	ug/L	Dibenz(a,h)anthracene	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20		50
SW8270 (SIM)	ug/L	Hexachlorobenzene	< 0.060	< 0.060	< 0.060	< 0.060	< 0.060	< 0.060	< 0.060	< 0.060	< 0.060	< 0.060	< 0.060	< 0.060	< 0.060		0.35
SW8270 (SIM)	ug/L	Indeno(1,2,3-cd)pyrene	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20		0.002
SW8270 (SIM)	ug/L	Pentachlorophenol	< 0.80	< 0.80	< 0.80	< 0.80	< 0.80	< 0.80	< 0.80	< 0.80	< 0.80	< 0.80	< 0.80	< 0.80	< 0.80		1
SW8270 (SIM)	ug/L	Phenanthrene	0.25	0.13	0.3	1.2	0.54	0.2	2	6.7	2.9	2.2	< 0.060	< 0.060	< 0.060		50
SW8270 (SIM)	%	% 2,4,6-Tribromophenol	86	19	107	109	111	115	114	130	128	123	97	92	34		
SW8270 (SIM)	%	% 2-Fluorobiphenyl	85	85	76	69	80	75	74	67	66	71	84	82	84		
SW8270 (SIM)	%	% 2-Fluorophenol	65	14	69	66	93	72	68	84	99	78	52	65	20		
SW8270 (SIM)	%	% Nitrobenzene-d5	78	65	82	118	153	77	>160	>160	>160	>160	83	78	78		
SW8270 (SIM)	%	% Phenol-d5	68	16	75	30	97	39	153	>160	<5.0	>160	39	59	20		
SW8270 (SIM)	%	% Terphenyl-d14	57	53	35	37	40	54	52	39	44	43	86	66	58		



Thursday, April 29, 2010

Attn: Mr. Richard Stumbo  
EMCI  
5 Anderson Lane  
Goldens Bridge, NY 10526

Project ID: 70 10TH AVE., NEW YORK CITY, NY  
Sample ID#s: AS96199 - AS96212

This laboratory is in compliance with the QA/QC procedures outlined in EPA 600/4-79-019, Handbook for Analytical Quality in Water and Waste Water, March 1979, SW846 QA/QC and NELAC requirements of procedures used.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

A handwritten signature in black ink that reads "Phyllis Shiller". The signature is written in a cursive style.

Phyllis Shiller  
Laboratory Director

NELAC - #NY11301  
CT Lab Registration #PH-0618  
MA Lab Registration #MA-CT-007  
ME Lab Registration #CT-007  
NH Lab Registration #213693-A,B  
NJ Lab Registration #CT-003  
NY Lab Registration #11301  
PA Lab Registration #68-03530  
RI Lab Registration #63  
VT Lab Registration #VT11301



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

April 29, 2010

FOR: Attn: Mr. Richard Stumbo  
 EMCI  
 5 Anderson Lane  
 Goldens Bridge, NY 10526

## Sample Information

Matrix: GROUND WATER  
 Location Code: EMCI  
 Rush Request:  
 P.O.#:

## Custody Information

Collected by: JG  
 Received by: LB  
 Analyzed by: see "By" below

Date: 04/19/10 10:58  
 04/20/10 17:56

## Laboratory Data

SDG ID: GAS96199  
 Phoenix ID: AS96199

Project ID: 70 10TH AVE., NEW YORK CITY, NY

Client ID: MW-01

Parameter	Result	RL	Units	Date	Time	By	Reference
Semi-Volatile Extraction	Completed			04/22/10		O/K	SW3510/3520
<b>Volatiles</b>							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	04/21/10		HM	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	04/21/10		HM	SW8260
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	04/21/10		HM	SW8260
1,1,2-Trichloroethane	ND	1.0	ug/L	04/21/10		HM	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	04/21/10		HM	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	04/21/10		HM	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	04/21/10		HM	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	04/21/10		HM	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	04/21/10		HM	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	04/21/10		HM	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	04/21/10		HM	SW8260
1,3,5-Trimethylbenzene	1.8	1.0	ug/L	04/21/10		HM	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	04/21/10		HM	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	04/21/10		HM	SW8260
2-Chlorotoluene	ND	1.0	ug/L	04/21/10		HM	SW8260
2-Hexanone	ND	5.0	ug/L	04/21/10		HM	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	04/21/10		HM	SW8260
4-Chlorotoluene	ND	1.0	ug/L	04/21/10		HM	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	04/21/10		HM	SW8260

Client ID: MW-01

Parameter	Result	RL	Units	Date	Time	By	Reference
Acetone	ND	25	ug/L	04/21/10		HM	SW8260
Acrylonitrile	ND	5.0	ug/L	04/21/10		HM	SW8260
Benzene	ND	1.0	ug/L	04/21/10		HM	SW8260
Bromobenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
Bromochloromethane	ND	1.0	ug/L	04/21/10		HM	SW8260
Bromodichloromethane	ND	0.50	ug/L	04/21/10		HM	SW8260
Bromoform	ND	1.0	ug/L	04/21/10		HM	SW8260
Bromomethane	ND	1.0	ug/L	04/21/10		HM	SW8260
Carbon Disulfide	ND	5.0	ug/L	04/21/10		HM	SW8260
Carbon tetrachloride	ND	1.0	ug/L	04/21/10		HM	SW8260
Chlorobenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
Chloroethane	ND	1.0	ug/L	04/21/10		HM	SW8260
Chloroform	19	1.0	ug/L	04/21/10		HM	SW8260
Chloromethane	ND	1.0	ug/L	04/21/10		HM	SW8260
cis-1,2-Dichloroethene	ND	1.0	ug/L	04/21/10		HM	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	04/21/10		HM	SW8260
Dibromochloromethane	ND	0.50	ug/L	04/21/10		HM	SW8260
Dibromoethane	ND	1.0	ug/L	04/21/10		HM	SW8260
Dibromomethane	ND	1.0	ug/L	04/21/10		HM	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	04/21/10		HM	SW8260
Ethylbenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	04/21/10		HM	SW8260
Isopropylbenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
m&p-Xylene	ND	1.0	ug/L	04/21/10		HM	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	04/21/10		HM	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	04/21/10		HM	SW8260
Methylene chloride	ND	1.0	ug/L	04/21/10		HM	SW8260
Naphthalene	ND	1.0	ug/L	04/21/10		HM	SW8260
n-Butylbenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
n-Propylbenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
o-Xylene	ND	1.0	ug/L	04/21/10		HM	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	04/21/10		HM	SW8260
sec-Butylbenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
Styrene	ND	1.0	ug/L	04/21/10		HM	SW8260
tert-Butylbenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
Tetrachloroethene	ND	1.0	ug/L	04/21/10		HM	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	04/21/10		HM	SW8260
Toluene	ND	1.0	ug/L	04/21/10		HM	SW8260
Total Xylenes	ND	1.0	ug/L	04/21/10		HM	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	04/21/10		HM	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	04/21/10		HM	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	04/21/10		HM	SW8260
Trichloroethene	ND	1.0	ug/L	04/21/10		HM	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	04/21/10		HM	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	04/21/10		HM	SW8260
Vinyl chloride	ND	1.0	ug/L	04/21/10		HM	SW8260
<b><u>QA/QC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	100		%	04/21/10		HM	SW8260
% Bromofluorobenzene	90		%	04/21/10		HM	SW8260
% Dibromofluoromethane	98		%	04/21/10		HM	SW8260

Client ID: MW-01

Parameter	Result	RL	Units	Date	Time	By	Reference
% Toluene-d8	101		%	04/21/10		HM	SW8260
<b><u>Semivolatiles</u></b>							
1,2,4-Trichlorobenzene	ND	5.0	ug/L	04/26/10		HM	SW 8270
1,2-Dichlorobenzene	ND	5.0	ug/L	04/26/10		HM	SW 8270
1,3-Dichlorobenzene	ND	5.0	ug/L	04/26/10		HM	SW 8270
1,4-Dichlorobenzene	ND	5.0	ug/L	04/26/10		HM	SW 8270
2,4,5-Trichlorophenol	ND	10	ug/L	04/26/10		HM	SW 8270
2,4,6-Trichlorophenol	ND	10	ug/L	04/26/10		HM	SW 8270
2,4-Dichlorophenol	ND	10	ug/L	04/26/10		HM	SW 8270
2,4-Dimethylphenol	ND	10	ug/L	04/26/10		HM	SW 8270
2,4-Dinitrophenol	ND	50	ug/L	04/26/10		HM	SW 8270
2,4-Dinitrotoluene	ND	5.0	ug/L	04/26/10		HM	SW 8270
2,6-Dinitrotoluene	ND	5.0	ug/L	04/26/10		HM	SW 8270
2-Chloronaphthalene	ND	5.0	ug/L	04/26/10		HM	SW 8270
2-Chlorophenol	ND	10	ug/L	04/26/10		HM	SW 8270
2-Methylnaphthalene	ND	5.0	ug/L	04/26/10		HM	SW 8270
2-Methylphenol (o-cresol)	ND	10	ug/L	04/26/10		HM	SW 8270
2-Nitroaniline	ND	50	ug/L	04/26/10		HM	SW 8270
2-Nitrophenol	ND	10	ug/L	04/26/10		HM	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	10	ug/L	04/26/10		HM	SW 8270
3,3'-Dichlorobenzidine	ND	50	ug/L	04/26/10		HM	SW 8270
3-Nitroaniline	ND	50	ug/L	04/26/10		HM	SW 8270
4,6-Dinitro-2-methylphenol	ND	50	ug/L	04/26/10		HM	SW 8270
4-Bromophenyl phenyl ether	ND	5.0	ug/L	04/26/10		HM	SW 8270
4-Chloro-3-methylphenol	ND	20	ug/L	04/26/10		HM	SW 8270
4-Chloroaniline	ND	20	ug/L	04/26/10		HM	SW 8270
4-Chlorophenyl phenyl ether	ND	5.0	ug/L	04/26/10		HM	SW 8270
4-Nitroaniline	ND	20	ug/L	04/26/10		HM	SW 8270
4-Nitrophenol	ND	50	ug/L	04/26/10		HM	SW 8270
Acenaphthene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Acetophenone	ND	5.0	ug/L	04/26/10		HM	SW 8270
Aniline	ND	10	ug/L	04/26/10		HM	SW 8270
Anthracene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Azobenzene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Benzidine	ND	50	ug/L	04/26/10		HM	SW 8270
Benzoic acid	ND	50	ug/L	04/26/10		HM	SW 8270
Benzyl butyl phthalate	ND	5.0	ug/L	04/26/10		HM	SW 8270
Bis(2-chloroethoxy)methane	ND	5.0	ug/L	04/26/10		HM	SW 8270
Bis(2-chloroethyl)ether	ND	5.0	ug/L	04/26/10		HM	SW 8270
Bis(2-chloroisopropyl)ether	ND	5.0	ug/L	04/26/10		HM	SW 8270
Carbazole	ND	5.0	ug/L	04/26/10		HM	SW 8270
Dibenzofuran	ND	5.0	ug/L	04/26/10		HM	SW 8270
Diethyl phthalate	ND	5.0	ug/L	04/26/10		HM	SW 8270
Dimethylphthalate	ND	5.0	ug/L	04/26/10		HM	SW 8270
Di-n-butylphthalate	ND	5.0	ug/L	04/26/10		HM	SW 8270
Di-n-octylphthalate	ND	5.0	ug/L	04/26/10		HM	SW 8270
Fluoranthene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Fluorene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Hexachlorobutadiene	ND	5.0	ug/L	04/26/10		HM	SW 8270

Client ID: MW-01

Parameter	Result	RL	Units	Date	Time	By	Reference
Hexachlorocyclopentadiene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Isophorone	ND	5.0	ug/L	04/26/10		HM	SW 8270
Naphthalene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Nitrobenzene	ND	5.0	ug/L	04/26/10		HM	SW 8270
N-Nitrosodimethylamine	ND	5.0	ug/L	04/26/10		HM	SW 8270
N-Nitrosodi-n-propylamine	ND	5.0	ug/L	04/26/10		HM	SW 8270
N-Nitrosodiphenylamine	ND	5.0	ug/L	04/26/10		HM	SW 8270
Phenol	ND	10	ug/L	04/26/10		HM	SW 8270
Pyrene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Pyridine	ND	5.0	ug/L	04/26/10		HM	SW 8270
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	86		%	04/26/10		HM	SW 8270
% 2-Fluorobiphenyl	85		%	04/26/10		HM	SW 8270
% 2-Fluorophenol	65		%	04/26/10		HM	SW 8270
% Nitrobenzene-d5	78		%	04/26/10		HM	SW 8270
% Phenol-d5	68		%	04/26/10		HM	SW 8270
% Terphenyl-d14	57		%	04/26/10		HM	SW 8270
<b><u>Semivolatiles</u></b>							
1,2,4,5-Tetrachlorobenzene	ND	1.6	ug/L	04/25/10		KCA	SW8270 (SIM)
Acenaphthylene	ND	0.24	ug/L	04/25/10		KCA	SW8270 (SIM)
Benz(a)anthracene	0.14	0.040	ug/L	04/25/10		KCA	SW8270 (SIM)
Benzo(a)pyrene	ND	0.16	ug/L	04/25/10		KCA	SW8270 (SIM)
Benzo(b)fluoranthene	0.19	0.064	ug/L	04/25/10		KCA	SW8270 (SIM)
Benzo(ghi)perylene	ND	3.0	ug/L	04/25/10		KCA	SW8270 (SIM)
Benzo(k)fluoranthene	ND	0.24	ug/L	04/25/10		KCA	SW8270 (SIM)
Bis(2-ethylhexyl)phthalate	ND	1.6	ug/L	04/25/10		KCA	SW8270 (SIM)
Chrysene	ND	1.6	ug/L	04/25/10		KCA	SW8270 (SIM)
Dibenz(a,h)anthracene	ND	0.20	ug/L	04/25/10		KCA	SW8270 (SIM)
Hexachlorobenzene	ND	0.060	ug/L	04/25/10		KCA	SW8270 (SIM)
Hexachloroethane	ND	2.4	ug/L	04/25/10		KCA	SW8270 (SIM)
Indeno(1,2,3-cd)pyrene	ND	0.20	ug/L	04/25/10		KCA	SW8270 (SIM)
Pentachloronitrobenzene	ND	0.10	ug/L	04/25/10		KCA	SW8270 (SIM)
Pentachlorophenol	ND	0.80	ug/L	04/25/10		KCA	SW8270 (SIM)
Phenanthrene	0.25	0.060	ug/L	04/25/10		KCA	SW8270 (SIM)
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	86		%	04/25/10		KCA	SW8270 (SIM)
% 2-Fluorobiphenyl	85		%	04/25/10		KCA	SW8270 (SIM)
% 2-Fluorophenol	65		%	04/25/10		KCA	SW8270 (SIM)
% Nitrobenzene-d5	78		%	04/25/10		KCA	SW8270 (SIM)
% Phenol-d5	68		%	04/25/10		KCA	SW8270 (SIM)
% Terphenyl-d14	57		%	04/25/10		KCA	SW8270 (SIM)

Parameter	Result	RL	Units	Date	Time	By	Reference
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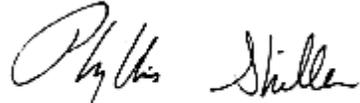
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Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

This report must not be reproduced except in full as defined by the attached chain of custody.



**Phyllis Shiller, Laboratory Director**

**April 30, 2010**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

April 29, 2010

FOR: Attn: Mr. Richard Stumbo  
 EMCI  
 5 Anderson Lane  
 Goldens Bridge, NY 10526

## Sample Information

Matrix: GROUND WATER  
 Location Code: EMCI  
 Rush Request:  
 P.O.#:

## Custody Information

Collected by: JG  
 Received by: LB  
 Analyzed by: see "By" below

Date: 04/19/10 12:19  
 04/20/10 17:56

## Laboratory Data

SDG ID: GAS96199  
 Phoenix ID: AS96200

Project ID: 70 10TH AVE., NEW YORK CITY, NY

Client ID: MW-02

Parameter	Result	RL	Units	Date	Time	By	Reference
Semi-Volatile Extraction	Completed			04/22/10		O/K	SW3510/3520
<b>Volatiles</b>							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	04/21/10		HM	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	04/21/10		HM	SW8260
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	04/21/10		HM	SW8260
1,1,2-Trichloroethane	ND	1.0	ug/L	04/21/10		HM	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	04/21/10		HM	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	04/21/10		HM	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	04/21/10		HM	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	04/21/10		HM	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
1,2,4-Trimethylbenzene	2.0	1.0	ug/L	04/21/10		HM	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	04/21/10		HM	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	04/21/10		HM	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	04/21/10		HM	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	04/21/10		HM	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	04/21/10		HM	SW8260
2-Chlorotoluene	ND	1.0	ug/L	04/21/10		HM	SW8260
2-Hexanone	ND	5.0	ug/L	04/21/10		HM	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	04/21/10		HM	SW8260
4-Chlorotoluene	ND	1.0	ug/L	04/21/10		HM	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	04/21/10		HM	SW8260

Client ID: MW-02

Parameter	Result	RL	Units	Date	Time	By	Reference
Acetone	ND	25	ug/L	04/21/10		HM	SW8260
Acrylonitrile	ND	5.0	ug/L	04/21/10		HM	SW8260
Benzene	ND	1.0	ug/L	04/21/10		HM	SW8260
Bromobenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
Bromochloromethane	ND	1.0	ug/L	04/21/10		HM	SW8260
Bromodichloromethane	ND	0.50	ug/L	04/21/10		HM	SW8260
Bromoform	ND	1.0	ug/L	04/21/10		HM	SW8260
Bromomethane	ND	1.0	ug/L	04/21/10		HM	SW8260
Carbon Disulfide	ND	5.0	ug/L	04/21/10		HM	SW8260
Carbon tetrachloride	ND	1.0	ug/L	04/21/10		HM	SW8260
Chlorobenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
Chloroethane	ND	1.0	ug/L	04/21/10		HM	SW8260
Chloroform	1.7	1.0	ug/L	04/21/10		HM	SW8260
Chloromethane	ND	1.0	ug/L	04/21/10		HM	SW8260
cis-1,2-Dichloroethene	2.4	1.0	ug/L	04/21/10		HM	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	04/21/10		HM	SW8260
Dibromochloromethane	ND	0.50	ug/L	04/21/10		HM	SW8260
Dibromoethane	ND	1.0	ug/L	04/21/10		HM	SW8260
Dibromomethane	ND	1.0	ug/L	04/21/10		HM	SW8260
Dichlorodifluoromethane	ND	2.0	ug/L	04/21/10		HM	SW8260
Ethylbenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	04/21/10		HM	SW8260
Isopropylbenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
m&p-Xylene	ND	1.0	ug/L	04/21/10		HM	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	04/21/10		HM	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	04/21/10		HM	SW8260
Methylene chloride	ND	1.0	ug/L	04/21/10		HM	SW8260
Naphthalene	ND	1.0	ug/L	04/21/10		HM	SW8260
n-Butylbenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
n-Propylbenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
o-Xylene	ND	1.0	ug/L	04/21/10		HM	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	04/21/10		HM	SW8260
sec-Butylbenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
Styrene	ND	1.0	ug/L	04/21/10		HM	SW8260
tert-Butylbenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
Tetrachloroethene	6.9	1.0	ug/L	04/21/10		HM	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	04/21/10		HM	SW8260
Toluene	ND	1.0	ug/L	04/21/10		HM	SW8260
Total Xylenes	ND	1.0	ug/L	04/21/10		HM	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	04/21/10		HM	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	04/21/10		HM	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	04/21/10		HM	SW8260
Trichloroethene	1.9	1.0	ug/L	04/21/10		HM	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	04/21/10		HM	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	04/21/10		HM	SW8260
Vinyl chloride	ND	1.0	ug/L	04/21/10		HM	SW8260
<b><u>QA/QC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	102		%	04/21/10		HM	SW8260
% Bromofluorobenzene	88		%	04/21/10		HM	SW8260
% Dibromofluoromethane	104		%	04/21/10		HM	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
% Toluene-d8	99		%	04/21/10		HM	SW8260
<b>Semivolatiles</b>							
1,2,4-Trichlorobenzene	ND	5.0	ug/L	04/26/10		HM	SW 8270
1,2-Dichlorobenzene	ND	5.0	ug/L	04/26/10		HM	SW 8270
1,3-Dichlorobenzene	ND	5.0	ug/L	04/26/10		HM	SW 8270
1,4-Dichlorobenzene	ND	5.0	ug/L	04/26/10		HM	SW 8270
2,4,5-Trichlorophenol	ND	10	ug/L	04/26/10		HM	SW 8270
2,4,6-Trichlorophenol	ND	10	ug/L	04/26/10		HM	SW 8270
2,4-Dichlorophenol	ND	10	ug/L	04/26/10		HM	SW 8270
2,4-Dimethylphenol	ND	10	ug/L	04/26/10		HM	SW 8270
2,4-Dinitrophenol	ND	50	ug/L	04/26/10		HM	SW 8270
2,4-Dinitrotoluene	ND	5.0	ug/L	04/26/10		HM	SW 8270
2,6-Dinitrotoluene	ND	5.0	ug/L	04/26/10		HM	SW 8270
2-Chloronaphthalene	ND	5.0	ug/L	04/26/10		HM	SW 8270
2-Chlorophenol	ND	10	ug/L	04/26/10		HM	SW 8270
2-Methylnaphthalene	ND	5.0	ug/L	04/26/10		HM	SW 8270
2-Methylphenol (o-cresol)	ND	10	ug/L	04/26/10		HM	SW 8270
2-Nitroaniline	ND	50	ug/L	04/26/10		HM	SW 8270
2-Nitrophenol	ND	10	ug/L	04/26/10		HM	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	10	ug/L	04/26/10		HM	SW 8270
3,3'-Dichlorobenzidine	ND	50	ug/L	04/26/10		HM	SW 8270
3-Nitroaniline	ND	50	ug/L	04/26/10		HM	SW 8270
4,6-Dinitro-2-methylphenol	ND	50	ug/L	04/26/10		HM	SW 8270
4-Bromophenyl phenyl ether	ND	5.0	ug/L	04/26/10		HM	SW 8270
4-Chloro-3-methylphenol	ND	20	ug/L	04/26/10		HM	SW 8270
4-Chloroaniline	ND	20	ug/L	04/26/10		HM	SW 8270
4-Chlorophenyl phenyl ether	ND	5.0	ug/L	04/26/10		HM	SW 8270
4-Nitroaniline	ND	20	ug/L	04/26/10		HM	SW 8270
4-Nitrophenol	ND	50	ug/L	04/26/10		HM	SW 8270
Acenaphthene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Acetophenone	ND	5.0	ug/L	04/26/10		HM	SW 8270
Aniline	ND	10	ug/L	04/26/10		HM	SW 8270
Anthracene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Azobenzene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Benzidine	ND	50	ug/L	04/26/10		HM	SW 8270
Benzoic acid	ND	50	ug/L	04/26/10		HM	SW 8270
Benzyl butyl phthalate	ND	5.0	ug/L	04/26/10		HM	SW 8270
Bis(2-chloroethoxy)methane	ND	5.0	ug/L	04/26/10		HM	SW 8270
Bis(2-chloroethyl)ether	ND	5.0	ug/L	04/26/10		HM	SW 8270
Bis(2-chloroisopropyl)ether	ND	5.0	ug/L	04/26/10		HM	SW 8270
Carbazole	ND	5.0	ug/L	04/26/10		HM	SW 8270
Dibenzofuran	ND	5.0	ug/L	04/26/10		HM	SW 8270
Diethyl phthalate	ND	5.0	ug/L	04/26/10		HM	SW 8270
Dimethylphthalate	ND	5.0	ug/L	04/26/10		HM	SW 8270
Di-n-butylphthalate	ND	5.0	ug/L	04/26/10		HM	SW 8270
Di-n-octylphthalate	ND	5.0	ug/L	04/26/10		HM	SW 8270
Fluoranthene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Fluorene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Hexachlorobutadiene	ND	5.0	ug/L	04/26/10		HM	SW 8270

Client ID: MW-02

Parameter	Result	RL	Units	Date	Time	By	Reference
Hexachlorocyclopentadiene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Isophorone	ND	5.0	ug/L	04/26/10		HM	SW 8270
Naphthalene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Nitrobenzene	ND	5.0	ug/L	04/26/10		HM	SW 8270
N-Nitrosodimethylamine	ND	5.0	ug/L	04/26/10		HM	SW 8270
N-Nitrosodi-n-propylamine	ND	5.0	ug/L	04/26/10		HM	SW 8270
N-Nitrosodiphenylamine	ND	5.0	ug/L	04/26/10		HM	SW 8270
Phenol	ND	10	ug/L	04/26/10		HM	SW 8270
Pyrene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Pyridine	ND	5.0	ug/L	04/26/10		HM	SW 8270
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	19		%	04/26/10		HM	SW 8270
% 2-Fluorobiphenyl	85		%	04/26/10		HM	SW 8270
% 2-Fluorophenol	14		%	04/26/10		HM	SW 8270
% Nitrobenzene-d5	65		%	04/26/10		HM	SW 8270
% Phenol-d5	16		%	04/26/10		HM	SW 8270
% Terphenyl-d14	53		%	04/26/10		HM	SW 8270
<b><u>Semivolatiles</u></b>							
1,2,4,5-Tetrachlorobenzene	ND	1.6	ug/L	04/25/10		KCA	SW8270 (SIM)
Acenaphthylene	ND	0.24	ug/L	04/25/10		KCA	SW8270 (SIM)
Benz(a)anthracene	ND	0.040	ug/L	04/25/10		KCA	SW8270 (SIM)
Benzo(a)pyrene	ND	0.16	ug/L	04/25/10		KCA	SW8270 (SIM)
Benzo(b)fluoranthene	ND	0.064	ug/L	04/25/10		KCA	SW8270 (SIM)
Benzo(ghi)perylene	ND	3.0	ug/L	04/25/10		KCA	SW8270 (SIM)
Benzo(k)fluoranthene	ND	0.24	ug/L	04/25/10		KCA	SW8270 (SIM)
Bis(2-ethylhexyl)phthalate	ND	1.6	ug/L	04/25/10		KCA	SW8270 (SIM)
Chrysene	ND	1.6	ug/L	04/25/10		KCA	SW8270 (SIM)
Dibenz(a,h)anthracene	ND	0.20	ug/L	04/25/10		KCA	SW8270 (SIM)
Hexachlorobenzene	ND	0.060	ug/L	04/25/10		KCA	SW8270 (SIM)
Hexachloroethane	ND	2.4	ug/L	04/25/10		KCA	SW8270 (SIM)
Indeno(1,2,3-cd)pyrene	ND	0.20	ug/L	04/25/10		KCA	SW8270 (SIM)
Pentachloronitrobenzene	ND	0.10	ug/L	04/25/10		KCA	SW8270 (SIM)
Pentachlorophenol	ND	0.80	ug/L	04/25/10		KCA	SW8270 (SIM)
Phenanthrene	0.13	0.060	ug/L	04/25/10		KCA	SW8270 (SIM)
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	19		%	04/25/10		KCA	SW8270 (SIM)
% 2-Fluorobiphenyl	85		%	04/25/10		KCA	SW8270 (SIM)
% 2-Fluorophenol	14		%	04/25/10		KCA	SW8270 (SIM)
% Nitrobenzene-d5	65		%	04/25/10		KCA	SW8270 (SIM)
% Phenol-d5	16		%	04/25/10		KCA	SW8270 (SIM)
% Terphenyl-d14	53		%	04/25/10		KCA	SW8270 (SIM)

Parameter	Result	RL	Units	Date	Time	By	Reference
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Comments:

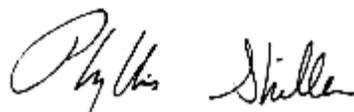
\* Poor surrogate recovery was observed for semivolatiles and there was insufficient sample for re-extraction. The other surrogates associated with this sample were within QA/QC criteria.

\* Poor surrogate recovery was observed for semivolatiles.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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**Phyllis Shiller, Laboratory Director**

**April 30, 2010**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

April 29, 2010

FOR: Attn: Mr. Richard Stumbo  
 EMCI  
 5 Anderson Lane  
 Goldens Bridge, NY 10526

## Sample Information

Matrix: GROUND WATER  
 Location Code: EMCI  
 Rush Request:  
 P.O.#:

## Custody Information

Collected by: JG  
 Received by: LB  
 Analyzed by: see "By" below

## Date

04/19/10  
 04/20/10

## Time

11:49  
 17:56

## Laboratory Data

SDG ID: GAS96199  
 Phoenix ID: AS96201

Project ID: 70 10TH AVE., NEW YORK CITY, NY

Client ID: MW-03

Parameter	Result	RL	Units	Date	Time	By	Reference
Semi-Volatile Extraction	Completed			04/22/10		O/K	SW3510/3520
<b>Volatiles</b>							
1,1,1,2-Tetrachloroethane	ND	10	ug/L	04/21/10		HM	SW8260
1,1,1-Trichloroethane	ND	10	ug/L	04/21/10		HM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	04/21/10		HM	SW8260
1,1,2-Trichloroethane	ND	10	ug/L	04/21/10		HM	SW8260
1,1-Dichloroethane	ND	10	ug/L	04/21/10		HM	SW8260
1,1-Dichloroethene	ND	10	ug/L	04/21/10		HM	SW8260
1,1-Dichloropropene	ND	10	ug/L	04/21/10		HM	SW8260
1,2,3-Trichlorobenzene	ND	10	ug/L	04/21/10		HM	SW8260
1,2,3-Trichloropropane	ND	10	ug/L	04/21/10		HM	SW8260
1,2,4-Trichlorobenzene	ND	10	ug/L	04/21/10		HM	SW8260
1,2,4-Trimethylbenzene	ND	10	ug/L	04/21/10		HM	SW8260
1,2-Dibromo-3-chloropropane	ND	10	ug/L	04/21/10		HM	SW8260
1,2-Dichlorobenzene	ND	10	ug/L	04/21/10		HM	SW8260
1,2-Dichloroethane	ND	10	ug/L	04/21/10		HM	SW8260
1,2-Dichloropropane	ND	10	ug/L	04/21/10		HM	SW8260
1,3,5-Trimethylbenzene	ND	10	ug/L	04/21/10		HM	SW8260
1,3-Dichlorobenzene	ND	10	ug/L	04/21/10		HM	SW8260
1,3-Dichloropropane	ND	10	ug/L	04/21/10		HM	SW8260
1,4-Dichlorobenzene	ND	10	ug/L	04/21/10		HM	SW8260
2,2-Dichloropropane	ND	10	ug/L	04/21/10		HM	SW8260
2-Chlorotoluene	ND	10	ug/L	04/21/10		HM	SW8260
2-Hexanone	ND	50	ug/L	04/21/10		HM	SW8260
2-Isopropyltoluene	ND	10	ug/L	04/21/10		HM	SW8260
4-Chlorotoluene	ND	10	ug/L	04/21/10		HM	SW8260
4-Methyl-2-pentanone	ND	50	ug/L	04/21/10		HM	SW8260

Client ID: MW-03

Parameter	Result	RL	Units	Date	Time	By	Reference
Acetone	ND	250	ug/L	04/21/10		HM	SW8260
Acrylonitrile	ND	50	ug/L	04/21/10		HM	SW8260
Benzene	ND	10	ug/L	04/21/10		HM	SW8260
Bromobenzene	ND	10	ug/L	04/21/10		HM	SW8260
Bromochloromethane	ND	10	ug/L	04/21/10		HM	SW8260
Bromodichloromethane	ND	5.0	ug/L	04/21/10		HM	SW8260
Bromoform	ND	10	ug/L	04/21/10		HM	SW8260
Bromomethane	ND	10	ug/L	04/21/10		HM	SW8260
Carbon Disulfide	ND	50	ug/L	04/21/10		HM	SW8260
Carbon tetrachloride	ND	10	ug/L	04/21/10		HM	SW8260
Chlorobenzene	ND	10	ug/L	04/21/10		HM	SW8260
Chloroethane	ND	10	ug/L	04/21/10		HM	SW8260
Chloroform	ND	10	ug/L	04/21/10		HM	SW8260
Chloromethane	ND	10	ug/L	04/21/10		HM	SW8260
cis-1,2-Dichloroethene	ND	10	ug/L	04/21/10		HM	SW8260
cis-1,3-Dichloropropene	ND	5.0	ug/L	04/21/10		HM	SW8260
Dibromochloromethane	ND	5.0	ug/L	04/21/10		HM	SW8260
Dibromoethane	ND	10	ug/L	04/21/10		HM	SW8260
Dibromomethane	ND	10	ug/L	04/21/10		HM	SW8260
Dichlorodifluoromethane	ND	10	ug/L	04/21/10		HM	SW8260
Ethylbenzene	ND	10	ug/L	04/21/10		HM	SW8260
Hexachlorobutadiene	ND	4.0	ug/L	04/21/10		HM	SW8260
Isopropylbenzene	ND	10	ug/L	04/21/10		HM	SW8260
m&p-Xylene	ND	10	ug/L	04/21/10		HM	SW8260
Methyl ethyl ketone	ND	50	ug/L	04/21/10		HM	SW8260
Methyl t-butyl ether (MTBE)	ND	10	ug/L	04/21/10		HM	SW8260
Methylene chloride	ND	10	ug/L	04/21/10		HM	SW8260
Naphthalene	11	10	ug/L	04/21/10		HM	SW8260
n-Butylbenzene	43	10	ug/L	04/21/10		HM	SW8260
n-Propylbenzene	ND	10	ug/L	04/21/10		HM	SW8260
o-Xylene	ND	10	ug/L	04/21/10		HM	SW8260
p-Isopropyltoluene	10	10	ug/L	04/21/10		HM	SW8260
sec-Butylbenzene	22	10	ug/L	04/21/10		HM	SW8260
Styrene	ND	10	ug/L	04/21/10		HM	SW8260
tert-Butylbenzene	ND	10	ug/L	04/21/10		HM	SW8260
Tetrachloroethene	ND	10	ug/L	04/21/10		HM	SW8260
Tetrahydrofuran (THF)	ND	50	ug/L	04/21/10		HM	SW8260
Toluene	ND	10	ug/L	04/21/10		HM	SW8260
Total Xylenes	ND	10	ug/L	04/21/10		HM	SW8260
trans-1,2-Dichloroethene	ND	10	ug/L	04/21/10		HM	SW8260
trans-1,3-Dichloropropene	ND	5.0	ug/L	04/21/10		HM	SW8260
trans-1,4-dichloro-2-butene	ND	50	ug/L	04/21/10		HM	SW8260
Trichloroethene	ND	10	ug/L	04/21/10		HM	SW8260
Trichlorofluoromethane	ND	10	ug/L	04/21/10		HM	SW8260
Trichlorotrifluoroethane	ND	10	ug/L	04/21/10		HM	SW8260
Vinyl chloride	ND	10	ug/L	04/21/10		HM	SW8260
<b><u>QA/QC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	104		%	04/21/10		HM	SW8260
% Bromofluorobenzene	86		%	04/21/10		HM	SW8260
% Dibromofluoromethane	99		%	04/21/10		HM	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
% Toluene-d8	102		%	04/21/10		HM	SW8260
<b>Semivolatiles</b>							
1,2,4-Trichlorobenzene	ND	5.0	ug/L	04/26/10		HM	SW 8270
1,2-Dichlorobenzene	ND	5.0	ug/L	04/26/10		HM	SW 8270
1,3-Dichlorobenzene	ND	5.0	ug/L	04/26/10		HM	SW 8270
1,4-Dichlorobenzene	ND	5.0	ug/L	04/26/10		HM	SW 8270
2,4,5-Trichlorophenol	ND	10	ug/L	04/26/10		HM	SW 8270
2,4,6-Trichlorophenol	ND	10	ug/L	04/26/10		HM	SW 8270
2,4-Dichlorophenol	ND	10	ug/L	04/26/10		HM	SW 8270
2,4-Dimethylphenol	ND	10	ug/L	04/26/10		HM	SW 8270
2,4-Dinitrophenol	ND	50	ug/L	04/26/10		HM	SW 8270
2,4-Dinitrotoluene	ND	5.0	ug/L	04/26/10		HM	SW 8270
2,6-Dinitrotoluene	ND	5.0	ug/L	04/26/10		HM	SW 8270
2-Chloronaphthalene	ND	5.0	ug/L	04/26/10		HM	SW 8270
2-Chlorophenol	ND	10	ug/L	04/26/10		HM	SW 8270
2-Methylnaphthalene	ND	5.0	ug/L	04/26/10		HM	SW 8270
2-Methylphenol (o-cresol)	ND	10	ug/L	04/26/10		HM	SW 8270
2-Nitroaniline	ND	50	ug/L	04/26/10		HM	SW 8270
2-Nitrophenol	ND	10	ug/L	04/26/10		HM	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	10	ug/L	04/26/10		HM	SW 8270
3,3'-Dichlorobenzidine	ND	50	ug/L	04/26/10		HM	SW 8270
3-Nitroaniline	ND	50	ug/L	04/26/10		HM	SW 8270
4,6-Dinitro-2-methylphenol	ND	50	ug/L	04/26/10		HM	SW 8270
4-Bromophenyl phenyl ether	ND	5.0	ug/L	04/26/10		HM	SW 8270
4-Chloro-3-methylphenol	ND	20	ug/L	04/26/10		HM	SW 8270
4-Chloroaniline	ND	20	ug/L	04/26/10		HM	SW 8270
4-Chlorophenyl phenyl ether	ND	5.0	ug/L	04/26/10		HM	SW 8270
4-Nitroaniline	ND	20	ug/L	04/26/10		HM	SW 8270
4-Nitrophenol	ND	50	ug/L	04/26/10		HM	SW 8270
Acenaphthene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Acetophenone	ND	5.0	ug/L	04/26/10		HM	SW 8270
Aniline	ND	10	ug/L	04/26/10		HM	SW 8270
Anthracene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Azobenzene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Benzidine	ND	50	ug/L	04/26/10		HM	SW 8270
Benzoic acid	ND	50	ug/L	04/26/10		HM	SW 8270
Benzyl butyl phthalate	ND	5.0	ug/L	04/26/10		HM	SW 8270
Bis(2-chloroethoxy)methane	ND	5.0	ug/L	04/26/10		HM	SW 8270
Bis(2-chloroethyl)ether	ND	5.0	ug/L	04/26/10		HM	SW 8270
Bis(2-chloroisopropyl)ether	ND	5.0	ug/L	04/26/10		HM	SW 8270
Carbazole	ND	5.0	ug/L	04/26/10		HM	SW 8270
Dibenzofuran	ND	5.0	ug/L	04/26/10		HM	SW 8270
Diethyl phthalate	ND	5.0	ug/L	04/26/10		HM	SW 8270
Dimethylphthalate	ND	5.0	ug/L	04/26/10		HM	SW 8270
Di-n-butylphthalate	ND	5.0	ug/L	04/26/10		HM	SW 8270
Di-n-octylphthalate	ND	5.0	ug/L	04/26/10		HM	SW 8270
Fluoranthene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Fluorene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Hexachlorobutadiene	ND	5.0	ug/L	04/26/10		HM	SW 8270

Parameter	Result	RL	Units	Date	Time	By	Reference
Hexachlorocyclopentadiene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Isophorone	ND	5.0	ug/L	04/26/10		HM	SW 8270
Naphthalene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Nitrobenzene	ND	5.0	ug/L	04/26/10		HM	SW 8270
N-Nitrosodimethylamine	ND	5.0	ug/L	04/26/10		HM	SW 8270
N-Nitrosodi-n-propylamine	ND	5.0	ug/L	04/26/10		HM	SW 8270
N-Nitrosodiphenylamine	ND	5.0	ug/L	04/26/10		HM	SW 8270
Phenol	ND	10	ug/L	04/26/10		HM	SW 8270
Pyrene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Pyridine	ND	5.0	ug/L	04/26/10		HM	SW 8270
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	107		%	04/26/10		HM	SW 8270
% 2-Fluorobiphenyl	76		%	04/26/10		HM	SW 8270
% 2-Fluorophenol	69		%	04/26/10		HM	SW 8270
% Nitrobenzene-d5	82		%	04/26/10		HM	SW 8270
% Phenol-d5	75		%	04/26/10		HM	SW 8270
% Terphenyl-d14	35		%	04/26/10		HM	SW 8270
<b><u>Semivolatiles</u></b>							
1,2,4,5-Tetrachlorobenzene	ND	1.6	ug/L	04/25/10		KCA	SW8270 (SIM)
Acenaphthylene	ND	0.24	ug/L	04/25/10		KCA	SW8270 (SIM)
Benz(a)anthracene	ND	0.040	ug/L	04/25/10		KCA	SW8270 (SIM)
Benzo(a)pyrene	ND	0.16	ug/L	04/25/10		KCA	SW8270 (SIM)
Benzo(b)fluoranthene	ND	0.064	ug/L	04/25/10		KCA	SW8270 (SIM)
Benzo(ghi)perylene	ND	3.0	ug/L	04/25/10		KCA	SW8270 (SIM)
Benzo(k)fluoranthene	ND	0.24	ug/L	04/25/10		KCA	SW8270 (SIM)
Bis(2-ethylhexyl)phthalate	ND	1.6	ug/L	04/25/10		KCA	SW8270 (SIM)
Chrysene	ND	1.6	ug/L	04/25/10		KCA	SW8270 (SIM)
Dibenz(a,h)anthracene	ND	0.20	ug/L	04/25/10		KCA	SW8270 (SIM)
Hexachlorobenzene	ND	0.060	ug/L	04/25/10		KCA	SW8270 (SIM)
Hexachloroethane	ND	2.4	ug/L	04/25/10		KCA	SW8270 (SIM)
Indeno(1,2,3-cd)pyrene	ND	0.20	ug/L	04/25/10		KCA	SW8270 (SIM)
Pentachloronitrobenzene	ND	0.10	ug/L	04/25/10		KCA	SW8270 (SIM)
Pentachlorophenol	ND	0.80	ug/L	04/25/10		KCA	SW8270 (SIM)
Phenanthrene	0.3	0.060	ug/L	04/25/10		KCA	SW8270 (SIM)
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	107		%	04/25/10		KCA	SW8270 (SIM)
% 2-Fluorobiphenyl	76		%	04/25/10		KCA	SW8270 (SIM)
% 2-Fluorophenol	69		%	04/25/10		KCA	SW8270 (SIM)
% Nitrobenzene-d5	82		%	04/25/10		KCA	SW8270 (SIM)
% Phenol-d5	75		%	04/25/10		KCA	SW8270 (SIM)
% Terphenyl-d14	35		%	04/25/10		KCA	SW8270 (SIM)

Parameter	Result	RL	Units	Date	Time	By	Reference
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Comments:

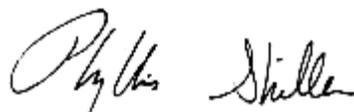
Elevated reporting limits for volatiles due to the presence of non-target compounds.

\* Poor surrogate recovery was observed for semivolatiles. The other surrogates associated with this sample were within QA/QC criteria. No further action was necessary.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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**Phyllis Shiller, Laboratory Director**

**April 30, 2010**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

April 29, 2010

FOR: Attn: Mr. Richard Stumbo  
 EMCI  
 5 Anderson Lane  
 Goldens Bridge, NY 10526

## Sample Information

Matrix: GROUND WATER  
 Location Code: EMCI  
 Rush Request:  
 P.O.#:

## Custody Information

Collected by: JG  
 Received by: LB  
 Analyzed by: see "By" below

## Date

04/19/10  
 04/20/10

## Time

12:04  
 17:56

## Laboratory Data

SDG ID: GAS96199  
 Phoenix ID: AS96202

Project ID: 70 10TH AVE., NEW YORK CITY, NY

Client ID: MW-04

Parameter	Result	RL	Units	Date	Time	By	Reference
Semi-Volatile Extraction	Completed			04/22/10		O/K	SW3510/3520
<b><u>Volatiles</u></b>							
1,1,1,2-Tetrachloroethane	ND	20	ug/L	04/21/10		HM	SW8260
1,1,1-Trichloroethane	ND	20	ug/L	04/21/10		HM	SW8260
1,1,2,2-Tetrachloroethane	ND	10	ug/L	04/21/10		HM	SW8260
1,1,2-Trichloroethane	ND	20	ug/L	04/21/10		HM	SW8260
1,1-Dichloroethane	ND	20	ug/L	04/21/10		HM	SW8260
1,1-Dichloroethene	ND	20	ug/L	04/21/10		HM	SW8260
1,1-Dichloropropene	ND	20	ug/L	04/21/10		HM	SW8260
1,2,3-Trichlorobenzene	ND	20	ug/L	04/21/10		HM	SW8260
1,2,3-Trichloropropane	ND	20	ug/L	04/21/10		HM	SW8260
1,2,4-Trichlorobenzene	ND	20	ug/L	04/21/10		HM	SW8260
1,2,4-Trimethylbenzene	4600	100	ug/L	04/21/10		HM	SW8260
1,2-Dibromo-3-chloropropane	ND	20	ug/L	04/21/10		HM	SW8260
1,2-Dichlorobenzene	ND	20	ug/L	04/21/10		HM	SW8260
1,2-Dichloroethane	ND	20	ug/L	04/21/10		HM	SW8260
1,2-Dichloropropane	ND	20	ug/L	04/21/10		HM	SW8260
1,3,5-Trimethylbenzene	700	100	ug/L	04/21/10		HM	SW8260
1,3-Dichlorobenzene	ND	20	ug/L	04/21/10		HM	SW8260
1,3-Dichloropropane	ND	20	ug/L	04/21/10		HM	SW8260
1,4-Dichlorobenzene	ND	20	ug/L	04/21/10		HM	SW8260
2,2-Dichloropropane	ND	20	ug/L	04/21/10		HM	SW8260
2-Chlorotoluene	ND	20	ug/L	04/21/10		HM	SW8260
2-Hexanone	ND	100	ug/L	04/21/10		HM	SW8260
2-Isopropyltoluene	ND	20	ug/L	04/21/10		HM	SW8260
4-Chlorotoluene	ND	20	ug/L	04/21/10		HM	SW8260
4-Methyl-2-pentanone	ND	100	ug/L	04/21/10		HM	SW8260

Client ID: MW-04

Parameter	Result	RL	Units	Date	Time	By	Reference
Acetone	ND	500	ug/L	04/21/10		HM	SW8260
Acrylonitrile	ND	100	ug/L	04/21/10		HM	SW8260
Benzene	ND	20	ug/L	04/21/10		HM	SW8260
Bromobenzene	ND	20	ug/L	04/21/10		HM	SW8260
Bromochloromethane	ND	20	ug/L	04/21/10		HM	SW8260
Bromodichloromethane	ND	10	ug/L	04/21/10		HM	SW8260
Bromoform	ND	20	ug/L	04/21/10		HM	SW8260
Bromomethane	ND	20	ug/L	04/21/10		HM	SW8260
Carbon Disulfide	ND	100	ug/L	04/21/10		HM	SW8260
Carbon tetrachloride	ND	20	ug/L	04/21/10		HM	SW8260
Chlorobenzene	ND	20	ug/L	04/21/10		HM	SW8260
Chloroethane	ND	20	ug/L	04/21/10		HM	SW8260
Chloroform	ND	20	ug/L	04/21/10		HM	SW8260
Chloromethane	ND	20	ug/L	04/21/10		HM	SW8260
cis-1,2-Dichloroethene	ND	20	ug/L	04/21/10		HM	SW8260
cis-1,3-Dichloropropene	ND	10	ug/L	04/21/10		HM	SW8260
Dibromochloromethane	ND	10	ug/L	04/21/10		HM	SW8260
Dibromoethane	ND	20	ug/L	04/21/10		HM	SW8260
Dibromomethane	ND	20	ug/L	04/21/10		HM	SW8260
Dichlorodifluoromethane	ND	20	ug/L	04/21/10		HM	SW8260
Ethylbenzene	ND	20	ug/L	04/21/10		HM	SW8260
Hexachlorobutadiene	ND	8.0	ug/L	04/21/10		HM	SW8260
Isopropylbenzene	220	20	ug/L	04/21/10		HM	SW8260
m&p-Xylene	ND	20	ug/L	04/21/10		HM	SW8260
Methyl ethyl ketone	ND	100	ug/L	04/21/10		HM	SW8260
Methyl t-butyl ether (MTBE)	ND	20	ug/L	04/21/10		HM	SW8260
Methylene chloride	ND	20	ug/L	04/21/10		HM	SW8260
Naphthalene	100	20	ug/L	04/21/10		HM	SW8260
n-Butylbenzene	36	20	ug/L	04/21/10		HM	SW8260
n-Propylbenzene	800	100	ug/L	04/21/10		HM	SW8260
o-Xylene	ND	20	ug/L	04/21/10		HM	SW8260
p-Isopropyltoluene	82	20	ug/L	04/21/10		HM	SW8260
sec-Butylbenzene	38	20	ug/L	04/21/10		HM	SW8260
Styrene	ND	20	ug/L	04/21/10		HM	SW8260
tert-Butylbenzene	ND	20	ug/L	04/21/10		HM	SW8260
Tetrachloroethene	ND	20	ug/L	04/21/10		HM	SW8260
Tetrahydrofuran (THF)	ND	100	ug/L	04/21/10		HM	SW8260
Toluene	ND	20	ug/L	04/21/10		HM	SW8260
Total Xylenes	ND	20	ug/L	04/21/10		HM	SW8260
trans-1,2-Dichloroethene	ND	20	ug/L	04/21/10		HM	SW8260
trans-1,3-Dichloropropene	ND	10	ug/L	04/21/10		HM	SW8260
trans-1,4-dichloro-2-butene	ND	100	ug/L	04/21/10		HM	SW8260
Trichloroethene	ND	20	ug/L	04/21/10		HM	SW8260
Trichlorofluoromethane	ND	20	ug/L	04/21/10		HM	SW8260
Trichlorotrifluoroethane	ND	20	ug/L	04/21/10		HM	SW8260
Vinyl chloride	ND	20	ug/L	04/21/10		HM	SW8260
<b><u>QA/QC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	100		%	04/21/10		HM	SW8260
% Bromofluorobenzene	96		%	04/21/10		HM	SW8260
% Dibromofluoromethane	97		%	04/21/10		HM	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
% Toluene-d8	101		%	04/21/10		HM	SW8260
<b>Semivolatiles</b>							
1,2,4-Trichlorobenzene	ND	5.0	ug/L	04/26/10		HM	SW 8270
1,2-Dichlorobenzene	ND	5.0	ug/L	04/26/10		HM	SW 8270
1,3-Dichlorobenzene	ND	5.0	ug/L	04/26/10		HM	SW 8270
1,4-Dichlorobenzene	ND	5.0	ug/L	04/26/10		HM	SW 8270
2,4,5-Trichlorophenol	ND	10	ug/L	04/26/10		HM	SW 8270
2,4,6-Trichlorophenol	ND	10	ug/L	04/26/10		HM	SW 8270
2,4-Dichlorophenol	ND	10	ug/L	04/26/10		HM	SW 8270
2,4-Dimethylphenol	ND	10	ug/L	04/26/10		HM	SW 8270
2,4-Dinitrophenol	ND	50	ug/L	04/26/10		HM	SW 8270
2,4-Dinitrotoluene	ND	5.0	ug/L	04/26/10		HM	SW 8270
2,6-Dinitrotoluene	ND	5.0	ug/L	04/26/10		HM	SW 8270
2-Chloronaphthalene	ND	5.0	ug/L	04/26/10		HM	SW 8270
2-Chlorophenol	ND	10	ug/L	04/26/10		HM	SW 8270
2-Methylnaphthalene	130	25	ug/L	04/26/10		HM	SW 8270
2-Methylphenol (o-cresol)	ND	10	ug/L	04/26/10		HM	SW 8270
2-Nitroaniline	ND	50	ug/L	04/26/10		HM	SW 8270
2-Nitrophenol	ND	10	ug/L	04/26/10		HM	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	10	ug/L	04/26/10		HM	SW 8270
3,3'-Dichlorobenzidine	ND	50	ug/L	04/26/10		HM	SW 8270
3-Nitroaniline	ND	50	ug/L	04/26/10		HM	SW 8270
4,6-Dinitro-2-methylphenol	ND	50	ug/L	04/26/10		HM	SW 8270
4-Bromophenyl phenyl ether	ND	5.0	ug/L	04/26/10		HM	SW 8270
4-Chloro-3-methylphenol	ND	20	ug/L	04/26/10		HM	SW 8270
4-Chloroaniline	ND	20	ug/L	04/26/10		HM	SW 8270
4-Chlorophenyl phenyl ether	ND	5.0	ug/L	04/26/10		HM	SW 8270
4-Nitroaniline	ND	20	ug/L	04/26/10		HM	SW 8270
4-Nitrophenol	ND	50	ug/L	04/26/10		HM	SW 8270
Acenaphthene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Acetophenone	ND	5.0	ug/L	04/26/10		HM	SW 8270
Aniline	ND	10	ug/L	04/26/10		HM	SW 8270
Anthracene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Azobenzene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Benzidine	ND	50	ug/L	04/26/10		HM	SW 8270
Benzoic acid	ND	50	ug/L	04/26/10		HM	SW 8270
Benzyl butyl phthalate	ND	5.0	ug/L	04/26/10		HM	SW 8270
Bis(2-chloroethoxy)methane	ND	5.0	ug/L	04/26/10		HM	SW 8270
Bis(2-chloroethyl)ether	ND	5.0	ug/L	04/26/10		HM	SW 8270
Bis(2-chloroisopropyl)ether	ND	5.0	ug/L	04/26/10		HM	SW 8270
Carbazole	ND	5.0	ug/L	04/26/10		HM	SW 8270
Dibenzofuran	ND	5.0	ug/L	04/26/10		HM	SW 8270
Diethyl phthalate	ND	5.0	ug/L	04/26/10		HM	SW 8270
Dimethylphthalate	ND	5.0	ug/L	04/26/10		HM	SW 8270
Di-n-butylphthalate	ND	5.0	ug/L	04/26/10		HM	SW 8270
Di-n-octylphthalate	ND	5.0	ug/L	04/26/10		HM	SW 8270
Fluoranthene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Fluorene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Hexachlorobutadiene	ND	5.0	ug/L	04/26/10		HM	SW 8270

Parameter	Result	RL	Units	Date	Time	By	Reference
Hexachlorocyclopentadiene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Isophorone	ND	5.0	ug/L	04/26/10		HM	SW 8270
Naphthalene	36	5.0	ug/L	04/26/10		HM	SW 8270
Nitrobenzene	ND	5.0	ug/L	04/26/10		HM	SW 8270
N-Nitrosodimethylamine	ND	5.0	ug/L	04/26/10		HM	SW 8270
N-Nitrosodi-n-propylamine	ND	5.0	ug/L	04/26/10		HM	SW 8270
N-Nitrosodiphenylamine	ND	5.0	ug/L	04/26/10		HM	SW 8270
Phenol	ND	10	ug/L	04/26/10		HM	SW 8270
Pyrene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Pyridine	ND	5.0	ug/L	04/26/10		HM	SW 8270
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	109		%	04/26/10		HM	SW 8270
% 2-Fluorobiphenyl	69		%	04/26/10		HM	SW 8270
% 2-Fluorophenol	66		%	04/26/10		HM	SW 8270
% Nitrobenzene-d5	118		%	04/26/10		HM	SW 8270
% Phenol-d5	30		%	04/26/10		HM	SW 8270
% Terphenyl-d14	37		%	04/26/10		HM	SW 8270
<b><u>Semivolatiles</u></b>							
1,2,4,5-Tetrachlorobenzene	ND	1.6	ug/L	04/25/10		KCA	SW8270 (SIM)
Acenaphthylene	0.32	0.24	ug/L	04/25/10		KCA	SW8270 (SIM)
Benz(a)anthracene	0.084	0.040	ug/L	04/25/10		KCA	SW8270 (SIM)
Benzo(a)pyrene	ND	0.16	ug/L	04/25/10		KCA	SW8270 (SIM)
Benzo(b)fluoranthene	ND	0.064	ug/L	04/25/10		KCA	SW8270 (SIM)
Benzo(ghi)perylene	ND	3.0	ug/L	04/25/10		KCA	SW8270 (SIM)
Benzo(k)fluoranthene	ND	0.24	ug/L	04/25/10		KCA	SW8270 (SIM)
Bis(2-ethylhexyl)phthalate	ND	1.6	ug/L	04/25/10		KCA	SW8270 (SIM)
Chrysene	ND	1.6	ug/L	04/25/10		KCA	SW8270 (SIM)
Dibenz(a,h)anthracene	ND	0.20	ug/L	04/25/10		KCA	SW8270 (SIM)
Hexachlorobenzene	ND	0.060	ug/L	04/25/10		KCA	SW8270 (SIM)
Hexachloroethane	ND	2.4	ug/L	04/25/10		KCA	SW8270 (SIM)
Indeno(1,2,3-cd)pyrene	ND	0.20	ug/L	04/25/10		KCA	SW8270 (SIM)
Pentachloronitrobenzene	ND	0.10	ug/L	04/25/10		KCA	SW8270 (SIM)
Pentachlorophenol	ND	0.80	ug/L	04/25/10		KCA	SW8270 (SIM)
Phenanthrene	1.2	0.060	ug/L	04/25/10		KCA	SW8270 (SIM)
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	109		%	04/25/10		KCA	SW8270 (SIM)
% 2-Fluorobiphenyl	69		%	04/25/10		KCA	SW8270 (SIM)
% 2-Fluorophenol	66		%	04/25/10		KCA	SW8270 (SIM)
% Nitrobenzene-d5	118		%	04/25/10		KCA	SW8270 (SIM)
% Phenol-d5	30		%	04/25/10		KCA	SW8270 (SIM)
% Terphenyl-d14	37		%	04/25/10		KCA	SW8270 (SIM)

Parameter	Result	RL	Units	Date	Time	By	Reference
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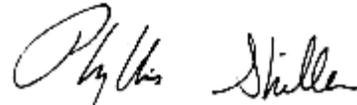
Comments:

Elevated reporting limits for volatiles due to the presence of target compounds.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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**Phyllis Shiller, Laboratory Director**

**April 30, 2010**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

April 29, 2010

FOR: Attn: Mr. Richard Stumbo  
 EMCI  
 5 Anderson Lane  
 Goldens Bridge, NY 10526

## Sample Information

Matrix: GROUND WATER  
 Location Code: EMCI  
 Rush Request:  
 P.O.#:

## Custody Information

Collected by: JG  
 Received by: LB  
 Analyzed by: see "By" below

## Date

04/19/10  
 04/20/10

## Time

10:49  
 17:56

## Laboratory Data

SDG ID: GAS96199  
 Phoenix ID: AS96203

Project ID: 70 10TH AVE., NEW YORK CITY, NY

Client ID: MW-05

Parameter	Result	RL	Units	Date	Time	By	Reference
Semi-Volatile Extraction	Completed			04/22/10		O/K	SW3510/3520
<b><u>Volatiles</u></b>							
1,1,1,2-Tetrachloroethane	ND	10	ug/L	04/22/10		HM	SW8260
1,1,1-Trichloroethane	ND	10	ug/L	04/22/10		HM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	04/22/10		HM	SW8260
1,1,2-Trichloroethane	ND	10	ug/L	04/22/10		HM	SW8260
1,1-Dichloroethane	ND	10	ug/L	04/22/10		HM	SW8260
1,1-Dichloroethene	ND	10	ug/L	04/22/10		HM	SW8260
1,1-Dichloropropene	ND	10	ug/L	04/22/10		HM	SW8260
1,2,3-Trichlorobenzene	ND	10	ug/L	04/22/10		HM	SW8260
1,2,3-Trichloropropane	ND	10	ug/L	04/22/10		HM	SW8260
1,2,4-Trichlorobenzene	ND	10	ug/L	04/22/10		HM	SW8260
1,2,4-Trimethylbenzene	2200	100	ug/L	04/22/10		HM	SW8260
1,2-Dibromo-3-chloropropane	ND	10	ug/L	04/22/10		HM	SW8260
1,2-Dichlorobenzene	ND	10	ug/L	04/22/10		HM	SW8260
1,2-Dichloroethane	ND	10	ug/L	04/22/10		HM	SW8260
1,2-Dichloropropane	ND	10	ug/L	04/22/10		HM	SW8260
1,3,5-Trimethylbenzene	720	100	ug/L	04/22/10		HM	SW8260
1,3-Dichlorobenzene	ND	10	ug/L	04/22/10		HM	SW8260
1,3-Dichloropropane	ND	10	ug/L	04/22/10		HM	SW8260
1,4-Dichlorobenzene	ND	10	ug/L	04/22/10		HM	SW8260
2,2-Dichloropropane	ND	10	ug/L	04/22/10		HM	SW8260
2-Chlorotoluene	ND	10	ug/L	04/22/10		HM	SW8260
2-Hexanone	ND	50	ug/L	04/22/10		HM	SW8260
2-Isopropyltoluene	ND	10	ug/L	04/22/10		HM	SW8260
4-Chlorotoluene	ND	10	ug/L	04/22/10		HM	SW8260
4-Methyl-2-pentanone	ND	50	ug/L	04/22/10		HM	SW8260

Client ID: MW-05

Parameter	Result	RL	Units	Date	Time	By	Reference
Acetone	ND	250	ug/L	04/22/10		HM	SW8260
Acrylonitrile	ND	50	ug/L	04/22/10		HM	SW8260
Benzene	ND	10	ug/L	04/22/10		HM	SW8260
Bromobenzene	ND	10	ug/L	04/22/10		HM	SW8260
Bromochloromethane	ND	10	ug/L	04/22/10		HM	SW8260
Bromodichloromethane	ND	5.0	ug/L	04/22/10		HM	SW8260
Bromoform	ND	10	ug/L	04/22/10		HM	SW8260
Bromomethane	ND	10	ug/L	04/22/10		HM	SW8260
Carbon Disulfide	ND	50	ug/L	04/22/10		HM	SW8260
Carbon tetrachloride	ND	10	ug/L	04/22/10		HM	SW8260
Chlorobenzene	ND	10	ug/L	04/22/10		HM	SW8260
Chloroethane	ND	10	ug/L	04/22/10		HM	SW8260
Chloroform	ND	10	ug/L	04/22/10		HM	SW8260
Chloromethane	ND	10	ug/L	04/22/10		HM	SW8260
cis-1,2-Dichloroethene	ND	10	ug/L	04/22/10		HM	SW8260
cis-1,3-Dichloropropene	ND	5.0	ug/L	04/22/10		HM	SW8260
Dibromochloromethane	ND	5.0	ug/L	04/22/10		HM	SW8260
Dibromoethane	ND	10	ug/L	04/22/10		HM	SW8260
Dibromomethane	ND	10	ug/L	04/22/10		HM	SW8260
Dichlorodifluoromethane	ND	10	ug/L	04/22/10		HM	SW8260
Ethylbenzene	810	100	ug/L	04/22/10		HM	SW8260
Hexachlorobutadiene	ND	4.0	ug/L	04/22/10		HM	SW8260
Isopropylbenzene	49	10	ug/L	04/22/10		HM	SW8260
m&p-Xylene	2600	100	ug/L	04/22/10		HM	SW8260
Methyl ethyl ketone	ND	50	ug/L	04/22/10		HM	SW8260
Methyl t-butyl ether (MTBE)	ND	10	ug/L	04/22/10		HM	SW8260
Methylene chloride	ND	10	ug/L	04/22/10		HM	SW8260
Naphthalene	300	10	ug/L	04/22/10		HM	SW8260
n-Butylbenzene	ND	10	ug/L	04/22/10		HM	SW8260
n-Propylbenzene	94	10	ug/L	04/22/10		HM	SW8260
o-Xylene	850	100	ug/L	04/22/10		HM	SW8260
p-Isopropyltoluene	59	10	ug/L	04/22/10		HM	SW8260
sec-Butylbenzene	160	10	ug/L	04/22/10		HM	SW8260
Styrene	ND	10	ug/L	04/22/10		HM	SW8260
tert-Butylbenzene	ND	10	ug/L	04/22/10		HM	SW8260
Tetrachloroethene	ND	10	ug/L	04/22/10		HM	SW8260
Tetrahydrofuran (THF)	ND	50	ug/L	04/22/10		HM	SW8260
Toluene	160	10	ug/L	04/22/10		HM	SW8260
Total Xylenes	3450	100	ug/L	04/22/10		HM	SW8260
trans-1,2-Dichloroethene	ND	10	ug/L	04/22/10		HM	SW8260
trans-1,3-Dichloropropene	ND	5.0	ug/L	04/22/10		HM	SW8260
trans-1,4-dichloro-2-butene	ND	50	ug/L	04/22/10		HM	SW8260
Trichloroethene	ND	10	ug/L	04/22/10		HM	SW8260
Trichlorofluoromethane	ND	10	ug/L	04/22/10		HM	SW8260
Trichlorotrifluoroethane	ND	10	ug/L	04/22/10		HM	SW8260
Vinyl chloride	ND	10	ug/L	04/22/10		HM	SW8260
<b><u>QA/QC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	104		%	04/22/10		HM	SW8260
% Bromofluorobenzene	91		%	04/22/10		HM	SW8260
% Dibromofluoromethane	96		%	04/22/10		HM	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
% Toluene-d8	115		%	04/22/10		HM	SW8260
<b>Semivolatiles</b>							
1,2,4-Trichlorobenzene	ND	5.0	ug/L	04/26/10		HM	SW 8270
1,2-Dichlorobenzene	ND	5.0	ug/L	04/26/10		HM	SW 8270
1,3-Dichlorobenzene	ND	5.0	ug/L	04/26/10		HM	SW 8270
1,4-Dichlorobenzene	ND	5.0	ug/L	04/26/10		HM	SW 8270
2,4,5-Trichlorophenol	ND	10	ug/L	04/26/10		HM	SW 8270
2,4,6-Trichlorophenol	ND	10	ug/L	04/26/10		HM	SW 8270
2,4-Dichlorophenol	ND	10	ug/L	04/26/10		HM	SW 8270
2,4-Dimethylphenol	ND	10	ug/L	04/26/10		HM	SW 8270
2,4-Dinitrophenol	ND	50	ug/L	04/26/10		HM	SW 8270
2,4-Dinitrotoluene	ND	5.0	ug/L	04/26/10		HM	SW 8270
2,6-Dinitrotoluene	ND	5.0	ug/L	04/26/10		HM	SW 8270
2-Chloronaphthalene	ND	5.0	ug/L	04/26/10		HM	SW 8270
2-Chlorophenol	ND	10	ug/L	04/26/10		HM	SW 8270
2-Methylnaphthalene	120	25	ug/L	04/26/10		HM	SW 8270
2-Methylphenol (o-cresol)	ND	10	ug/L	04/26/10		HM	SW 8270
2-Nitroaniline	ND	50	ug/L	04/26/10		HM	SW 8270
2-Nitrophenol	ND	10	ug/L	04/26/10		HM	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	10	ug/L	04/26/10		HM	SW 8270
3,3'-Dichlorobenzidine	ND	50	ug/L	04/26/10		HM	SW 8270
3-Nitroaniline	ND	50	ug/L	04/26/10		HM	SW 8270
4,6-Dinitro-2-methylphenol	ND	50	ug/L	04/26/10		HM	SW 8270
4-Bromophenyl phenyl ether	ND	5.0	ug/L	04/26/10		HM	SW 8270
4-Chloro-3-methylphenol	ND	20	ug/L	04/26/10		HM	SW 8270
4-Chloroaniline	ND	20	ug/L	04/26/10		HM	SW 8270
4-Chlorophenyl phenyl ether	ND	5.0	ug/L	04/26/10		HM	SW 8270
4-Nitroaniline	ND	20	ug/L	04/26/10		HM	SW 8270
4-Nitrophenol	ND	50	ug/L	04/26/10		HM	SW 8270
Acenaphthene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Acetophenone	ND	5.0	ug/L	04/26/10		HM	SW 8270
Aniline	ND	10	ug/L	04/26/10		HM	SW 8270
Anthracene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Azobenzene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Benzidine	ND	50	ug/L	04/26/10		HM	SW 8270
Benzoic acid	ND	50	ug/L	04/26/10		HM	SW 8270
Benzyl butyl phthalate	ND	5.0	ug/L	04/26/10		HM	SW 8270
Bis(2-chloroethoxy)methane	ND	5.0	ug/L	04/26/10		HM	SW 8270
Bis(2-chloroethyl)ether	ND	5.0	ug/L	04/26/10		HM	SW 8270
Bis(2-chloroisopropyl)ether	ND	5.0	ug/L	04/26/10		HM	SW 8270
Carbazole	ND	5.0	ug/L	04/26/10		HM	SW 8270
Dibenzofuran	ND	5.0	ug/L	04/26/10		HM	SW 8270
Diethyl phthalate	ND	5.0	ug/L	04/26/10		HM	SW 8270
Dimethylphthalate	ND	5.0	ug/L	04/26/10		HM	SW 8270
Di-n-butylphthalate	ND	5.0	ug/L	04/26/10		HM	SW 8270
Di-n-octylphthalate	ND	5.0	ug/L	04/26/10		HM	SW 8270
Fluoranthene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Fluorene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Hexachlorobutadiene	ND	5.0	ug/L	04/26/10		HM	SW 8270

Client ID: MW-05

Parameter	Result	RL	Units	Date	Time	By	Reference
Hexachlorocyclopentadiene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Isophorone	ND	5.0	ug/L	04/26/10		HM	SW 8270
Naphthalene	140	25	ug/L	04/26/10		HM	SW 8270
Nitrobenzene	ND	5.0	ug/L	04/26/10		HM	SW 8270
N-Nitrosodimethylamine	ND	5.0	ug/L	04/26/10		HM	SW 8270
N-Nitrosodi-n-propylamine	ND	5.0	ug/L	04/26/10		HM	SW 8270
N-Nitrosodiphenylamine	ND	5.0	ug/L	04/26/10		HM	SW 8270
Phenol	ND	10	ug/L	04/26/10		HM	SW 8270
Pyrene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Pyridine	ND	5.0	ug/L	04/26/10		HM	SW 8270
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	111		%	04/26/10		HM	SW 8270
% 2-Fluorobiphenyl	80		%	04/26/10		HM	SW 8270
% 2-Fluorophenol	93		%	04/26/10		HM	SW 8270
% Nitrobenzene-d5	153		%	04/26/10		HM	SW 8270
% Phenol-d5	97		%	04/26/10		HM	SW 8270
% Terphenyl-d14	40		%	04/26/10		HM	SW 8270
<b><u>Semivolatiles</u></b>							
1,2,4,5-Tetrachlorobenzene	ND	1.6	ug/L	04/25/10		KCA	SW8270 (SIM)
Acenaphthylene	ND	0.24	ug/L	04/25/10		KCA	SW8270 (SIM)
Benz(a)anthracene	0.044	0.040	ug/L	04/25/10		KCA	SW8270 (SIM)
Benzo(a)pyrene	ND	0.16	ug/L	04/25/10		KCA	SW8270 (SIM)
Benzo(b)fluoranthene	ND	0.064	ug/L	04/25/10		KCA	SW8270 (SIM)
Benzo(ghi)perylene	ND	3.0	ug/L	04/25/10		KCA	SW8270 (SIM)
Benzo(k)fluoranthene	ND	0.24	ug/L	04/25/10		KCA	SW8270 (SIM)
Bis(2-ethylhexyl)phthalate	ND	1.6	ug/L	04/25/10		KCA	SW8270 (SIM)
Chrysene	ND	1.6	ug/L	04/25/10		KCA	SW8270 (SIM)
Dibenz(a,h)anthracene	ND	0.20	ug/L	04/25/10		KCA	SW8270 (SIM)
Hexachlorobenzene	ND	0.060	ug/L	04/25/10		KCA	SW8270 (SIM)
Hexachloroethane	ND	2.4	ug/L	04/25/10		KCA	SW8270 (SIM)
Indeno(1,2,3-cd)pyrene	ND	0.20	ug/L	04/25/10		KCA	SW8270 (SIM)
Pentachloronitrobenzene	ND	0.10	ug/L	04/25/10		KCA	SW8270 (SIM)
Pentachlorophenol	ND	0.80	ug/L	04/25/10		KCA	SW8270 (SIM)
Phenanthrene	0.54	0.060	ug/L	04/25/10		KCA	SW8270 (SIM)
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	111		%	04/25/10		KCA	SW8270 (SIM)
% 2-Fluorobiphenyl	80		%	04/25/10		KCA	SW8270 (SIM)
% 2-Fluorophenol	93		%	04/25/10		KCA	SW8270 (SIM)
% Nitrobenzene-d5	153		%	04/25/10		KCA	SW8270 (SIM)
% Phenol-d5	97		%	04/25/10		KCA	SW8270 (SIM)
% Terphenyl-d14	40		%	04/25/10		KCA	SW8270 (SIM)

Parameter	Result	RL	Units	Date	Time	By	Reference
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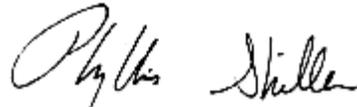
Comments:

Elevated reporting limits for volatiles due to the presence of target and non-target compounds.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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**Phyllis Shiller, Laboratory Director**

**April 30, 2010**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

April 29, 2010

FOR: Attn: Mr. Richard Stumbo  
 EMCI  
 5 Anderson Lane  
 Goldens Bridge, NY 10526

## Sample Information

Matrix: GROUND WATER  
 Location Code: EMCI  
 Rush Request:  
 P.O.#:

## Custody Information

Collected by: JG  
 Received by: LB  
 Analyzed by: see "By" below

## Date

04/19/10  
 04/20/10

## Time

11:08  
 17:56

## Laboratory Data

SDG ID: GAS96199  
 Phoenix ID: AS96204

Project ID: 70 10TH AVE., NEW YORK CITY, NY

Client ID: MW-06

Parameter	Result	RL	Units	Date	Time	By	Reference
Semi-Volatile Extraction	Completed			04/22/10		O/K	SW3510/3520
<b>Volatiles</b>							
1,1,1,2-Tetrachloroethane	ND	10	ug/L	04/21/10		HM	SW8260
1,1,1-Trichloroethane	ND	10	ug/L	04/21/10		HM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	04/21/10		HM	SW8260
1,1,2-Trichloroethane	ND	10	ug/L	04/21/10		HM	SW8260
1,1-Dichloroethane	ND	10	ug/L	04/21/10		HM	SW8260
1,1-Dichloroethene	ND	10	ug/L	04/21/10		HM	SW8260
1,1-Dichloropropene	ND	10	ug/L	04/21/10		HM	SW8260
1,2,3-Trichlorobenzene	ND	10	ug/L	04/21/10		HM	SW8260
1,2,3-Trichloropropane	ND	10	ug/L	04/21/10		HM	SW8260
1,2,4-Trichlorobenzene	ND	10	ug/L	04/21/10		HM	SW8260
1,2,4-Trimethylbenzene	1200	100	ug/L	04/21/10		HM	SW8260
1,2-Dibromo-3-chloropropane	ND	10	ug/L	04/21/10		HM	SW8260
1,2-Dichlorobenzene	ND	10	ug/L	04/21/10		HM	SW8260
1,2-Dichloroethane	ND	10	ug/L	04/21/10		HM	SW8260
1,2-Dichloropropane	ND	10	ug/L	04/21/10		HM	SW8260
1,3,5-Trimethylbenzene	50	10	ug/L	04/21/10		HM	SW8260
1,3-Dichlorobenzene	ND	10	ug/L	04/21/10		HM	SW8260
1,3-Dichloropropane	ND	10	ug/L	04/21/10		HM	SW8260
1,4-Dichlorobenzene	ND	10	ug/L	04/21/10		HM	SW8260
2,2-Dichloropropane	ND	10	ug/L	04/21/10		HM	SW8260
2-Chlorotoluene	ND	10	ug/L	04/21/10		HM	SW8260
2-Hexanone	ND	50	ug/L	04/21/10		HM	SW8260
2-Isopropyltoluene	ND	10	ug/L	04/21/10		HM	SW8260
4-Chlorotoluene	ND	10	ug/L	04/21/10		HM	SW8260
4-Methyl-2-pentanone	ND	50	ug/L	04/21/10		HM	SW8260

Client ID: MW-06

Parameter	Result	RL	Units	Date	Time	By	Reference
Acetone	ND	250	ug/L	04/21/10		HM	SW8260
Acrylonitrile	ND	50	ug/L	04/21/10		HM	SW8260
Benzene	20	10	ug/L	04/21/10		HM	SW8260
Bromobenzene	ND	10	ug/L	04/21/10		HM	SW8260
Bromochloromethane	ND	10	ug/L	04/21/10		HM	SW8260
Bromodichloromethane	ND	5.0	ug/L	04/21/10		HM	SW8260
Bromoform	ND	10	ug/L	04/21/10		HM	SW8260
Bromomethane	ND	10	ug/L	04/21/10		HM	SW8260
Carbon Disulfide	ND	50	ug/L	04/21/10		HM	SW8260
Carbon tetrachloride	ND	10	ug/L	04/21/10		HM	SW8260
Chlorobenzene	ND	10	ug/L	04/21/10		HM	SW8260
Chloroethane	ND	10	ug/L	04/21/10		HM	SW8260
Chloroform	ND	10	ug/L	04/21/10		HM	SW8260
Chloromethane	ND	10	ug/L	04/21/10		HM	SW8260
cis-1,2-Dichloroethene	ND	10	ug/L	04/21/10		HM	SW8260
cis-1,3-Dichloropropene	ND	5.0	ug/L	04/21/10		HM	SW8260
Dibromochloromethane	ND	5.0	ug/L	04/21/10		HM	SW8260
Dibromoethane	ND	10	ug/L	04/21/10		HM	SW8260
Dibromomethane	ND	10	ug/L	04/21/10		HM	SW8260
Dichlorodifluoromethane	ND	10	ug/L	04/21/10		HM	SW8260
Ethylbenzene	230	10	ug/L	04/21/10		HM	SW8260
Hexachlorobutadiene	ND	4.0	ug/L	04/21/10		HM	SW8260
Isopropylbenzene	64	10	ug/L	04/21/10		HM	SW8260
m&p-Xylene	1000	100	ug/L	04/21/10		HM	SW8260
Methyl ethyl ketone	ND	50	ug/L	04/21/10		HM	SW8260
Methyl t-butyl ether (MTBE)	ND	10	ug/L	04/21/10		HM	SW8260
Methylene chloride	ND	10	ug/L	04/21/10		HM	SW8260
Naphthalene	210	10	ug/L	04/21/10		HM	SW8260
n-Butylbenzene	24	10	ug/L	04/21/10		HM	SW8260
n-Propylbenzene	120	10	ug/L	04/21/10		HM	SW8260
o-Xylene	250	10	ug/L	04/21/10		HM	SW8260
p-Isopropyltoluene	18	10	ug/L	04/21/10		HM	SW8260
sec-Butylbenzene	ND	10	ug/L	04/21/10		HM	SW8260
Styrene	ND	10	ug/L	04/21/10		HM	SW8260
tert-Butylbenzene	ND	10	ug/L	04/21/10		HM	SW8260
Tetrachloroethene	ND	10	ug/L	04/21/10		HM	SW8260
Tetrahydrofuran (THF)	ND	50	ug/L	04/21/10		HM	SW8260
Toluene	63	10	ug/L	04/21/10		HM	SW8260
Total Xylenes	1250	100	ug/L	04/21/10		HM	SW8260
trans-1,2-Dichloroethene	ND	10	ug/L	04/21/10		HM	SW8260
trans-1,3-Dichloropropene	ND	5.0	ug/L	04/21/10		HM	SW8260
trans-1,4-dichloro-2-butene	ND	50	ug/L	04/21/10		HM	SW8260
Trichloroethene	ND	10	ug/L	04/21/10		HM	SW8260
Trichlorofluoromethane	ND	10	ug/L	04/21/10		HM	SW8260
Trichlorotrifluoroethane	ND	10	ug/L	04/21/10		HM	SW8260
Vinyl chloride	ND	10	ug/L	04/21/10		HM	SW8260
<b><u>QA/QC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	99		%	04/21/10		HM	SW8260
% Bromofluorobenzene	96		%	04/21/10		HM	SW8260
% Dibromofluoromethane	93		%	04/21/10		HM	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
% Toluene-d8	107		%	04/21/10		HM	SW8260
<b>Semivolatiles</b>							
1,2,4-Trichlorobenzene	ND	5.0	ug/L	04/26/10		HM	SW 8270
1,2-Dichlorobenzene	ND	5.0	ug/L	04/26/10		HM	SW 8270
1,3-Dichlorobenzene	ND	5.0	ug/L	04/26/10		HM	SW 8270
1,4-Dichlorobenzene	ND	5.0	ug/L	04/26/10		HM	SW 8270
2,4,5-Trichlorophenol	ND	10	ug/L	04/26/10		HM	SW 8270
2,4,6-Trichlorophenol	ND	10	ug/L	04/26/10		HM	SW 8270
2,4-Dichlorophenol	ND	10	ug/L	04/26/10		HM	SW 8270
2,4-Dimethylphenol	ND	10	ug/L	04/26/10		HM	SW 8270
2,4-Dinitrophenol	ND	50	ug/L	04/26/10		HM	SW 8270
2,4-Dinitrotoluene	ND	5.0	ug/L	04/26/10		HM	SW 8270
2,6-Dinitrotoluene	ND	5.0	ug/L	04/26/10		HM	SW 8270
2-Chloronaphthalene	ND	5.0	ug/L	04/26/10		HM	SW 8270
2-Chlorophenol	ND	10	ug/L	04/26/10		HM	SW 8270
2-Methylnaphthalene	8.5	5.0	ug/L	04/26/10		HM	SW 8270
2-Methylphenol (o-cresol)	ND	10	ug/L	04/26/10		HM	SW 8270
2-Nitroaniline	ND	50	ug/L	04/26/10		HM	SW 8270
2-Nitrophenol	ND	10	ug/L	04/26/10		HM	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	10	ug/L	04/26/10		HM	SW 8270
3,3'-Dichlorobenzidine	ND	50	ug/L	04/26/10		HM	SW 8270
3-Nitroaniline	ND	50	ug/L	04/26/10		HM	SW 8270
4,6-Dinitro-2-methylphenol	ND	50	ug/L	04/26/10		HM	SW 8270
4-Bromophenyl phenyl ether	ND	5.0	ug/L	04/26/10		HM	SW 8270
4-Chloro-3-methylphenol	ND	20	ug/L	04/26/10		HM	SW 8270
4-Chloroaniline	ND	20	ug/L	04/26/10		HM	SW 8270
4-Chlorophenyl phenyl ether	ND	5.0	ug/L	04/26/10		HM	SW 8270
4-Nitroaniline	ND	20	ug/L	04/26/10		HM	SW 8270
4-Nitrophenol	ND	50	ug/L	04/26/10		HM	SW 8270
Acenaphthene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Acetophenone	ND	5.0	ug/L	04/26/10		HM	SW 8270
Aniline	ND	10	ug/L	04/26/10		HM	SW 8270
Anthracene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Azobenzene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Benzidine	ND	50	ug/L	04/26/10		HM	SW 8270
Benzoic acid	ND	50	ug/L	04/26/10		HM	SW 8270
Benzyl butyl phthalate	ND	5.0	ug/L	04/26/10		HM	SW 8270
Bis(2-chloroethoxy)methane	ND	5.0	ug/L	04/26/10		HM	SW 8270
Bis(2-chloroethyl)ether	ND	5.0	ug/L	04/26/10		HM	SW 8270
Bis(2-chloroisopropyl)ether	ND	5.0	ug/L	04/26/10		HM	SW 8270
Carbazole	ND	5.0	ug/L	04/26/10		HM	SW 8270
Dibenzofuran	ND	5.0	ug/L	04/26/10		HM	SW 8270
Diethyl phthalate	ND	5.0	ug/L	04/26/10		HM	SW 8270
Dimethylphthalate	ND	5.0	ug/L	04/26/10		HM	SW 8270
Di-n-butylphthalate	ND	5.0	ug/L	04/26/10		HM	SW 8270
Di-n-octylphthalate	ND	5.0	ug/L	04/26/10		HM	SW 8270
Fluoranthene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Fluorene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Hexachlorobutadiene	ND	5.0	ug/L	04/26/10		HM	SW 8270

Parameter	Result	RL	Units	Date	Time	By	Reference
Hexachlorocyclopentadiene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Isophorone	ND	5.0	ug/L	04/26/10		HM	SW 8270
Naphthalene	88	25	ug/L	04/26/10		HM	SW 8270
Nitrobenzene	ND	5.0	ug/L	04/26/10		HM	SW 8270
N-Nitrosodimethylamine	ND	5.0	ug/L	04/26/10		HM	SW 8270
N-Nitrosodi-n-propylamine	ND	5.0	ug/L	04/26/10		HM	SW 8270
N-Nitrosodiphenylamine	ND	5.0	ug/L	04/26/10		HM	SW 8270
Phenol	ND	10	ug/L	04/26/10		HM	SW 8270
Pyrene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Pyridine	ND	5.0	ug/L	04/26/10		HM	SW 8270
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	115		%	04/26/10		HM	SW 8270
% 2-Fluorobiphenyl	75		%	04/26/10		HM	SW 8270
% 2-Fluorophenol	72		%	04/26/10		HM	SW 8270
% Nitrobenzene-d5	77		%	04/26/10		HM	SW 8270
% Phenol-d5	39		%	04/26/10		HM	SW 8270
% Terphenyl-d14	54		%	04/26/10		HM	SW 8270
<b><u>Semivolatiles</u></b>							
1,2,4,5-Tetrachlorobenzene	ND	1.6	ug/L	04/25/10		KCA	SW8270 (SIM)
Acenaphthylene	ND	0.24	ug/L	04/25/10		KCA	SW8270 (SIM)
Benz(a)anthracene	ND	0.040	ug/L	04/25/10		KCA	SW8270 (SIM)
Benzo(a)pyrene	ND	0.16	ug/L	04/25/10		KCA	SW8270 (SIM)
Benzo(b)fluoranthene	ND	0.064	ug/L	04/25/10		KCA	SW8270 (SIM)
Benzo(ghi)perylene	ND	3.0	ug/L	04/25/10		KCA	SW8270 (SIM)
Benzo(k)fluoranthene	ND	0.24	ug/L	04/25/10		KCA	SW8270 (SIM)
Bis(2-ethylhexyl)phthalate	ND	1.6	ug/L	04/25/10		KCA	SW8270 (SIM)
Chrysene	ND	1.6	ug/L	04/25/10		KCA	SW8270 (SIM)
Dibenz(a,h)anthracene	ND	0.20	ug/L	04/25/10		KCA	SW8270 (SIM)
Hexachlorobenzene	ND	0.060	ug/L	04/25/10		KCA	SW8270 (SIM)
Hexachloroethane	ND	2.4	ug/L	04/25/10		KCA	SW8270 (SIM)
Indeno(1,2,3-cd)pyrene	ND	0.20	ug/L	04/25/10		KCA	SW8270 (SIM)
Pentachloronitrobenzene	ND	0.10	ug/L	04/25/10		KCA	SW8270 (SIM)
Pentachlorophenol	ND	0.80	ug/L	04/25/10		KCA	SW8270 (SIM)
Phenanthrene	0.2	0.060	ug/L	04/25/10		KCA	SW8270 (SIM)
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	115		%	04/25/10		KCA	SW8270 (SIM)
% 2-Fluorobiphenyl	75		%	04/25/10		KCA	SW8270 (SIM)
% 2-Fluorophenol	72		%	04/25/10		KCA	SW8270 (SIM)
% Nitrobenzene-d5	77		%	04/25/10		KCA	SW8270 (SIM)
% Phenol-d5	39		%	04/25/10		KCA	SW8270 (SIM)
% Terphenyl-d14	54		%	04/25/10		KCA	SW8270 (SIM)

Parameter	Result	RL	Units	Date	Time	By	Reference
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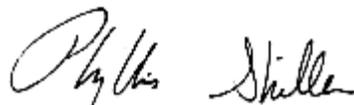
Comments:

Elevated reporting limits for volatiles due to the presence of target compounds.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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**Phyllis Shiller, Laboratory Director**  
**April 30, 2010**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

April 29, 2010

FOR: Attn: Mr. Richard Stumbo  
 EMCI  
 5 Anderson Lane  
 Goldens Bridge, NY 10526

## Sample Information

Matrix: GROUND WATER  
 Location Code: EMCI  
 Rush Request:  
 P.O.#:

## Custody Information

Collected by: JG  
 Received by: LB  
 Analyzed by: see "By" below

## Date

04/19/10  
 04/20/10

## Time

11:30  
 17:56

## Laboratory Data

SDG ID: GAS96199  
 Phoenix ID: AS96205

Project ID: 70 10TH AVE., NEW YORK CITY, NY

Client ID: MW-07

Parameter	Result	RL	Units	Date	Time	By	Reference
Semi-Volatile Extraction	Completed			04/22/10		O/K	SW3510/3520
<b>Volatiles</b>							
1,1,1,2-Tetrachloroethane	ND	10	ug/L	04/21/10		HM	SW8260
1,1,1-Trichloroethane	ND	10	ug/L	04/21/10		HM	SW8260
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	04/21/10		HM	SW8260
1,1,2-Trichloroethane	ND	10	ug/L	04/21/10		HM	SW8260
1,1-Dichloroethane	ND	10	ug/L	04/21/10		HM	SW8260
1,1-Dichloroethene	ND	10	ug/L	04/21/10		HM	SW8260
1,1-Dichloropropene	ND	10	ug/L	04/21/10		HM	SW8260
1,2,3-Trichlorobenzene	ND	10	ug/L	04/21/10		HM	SW8260
1,2,3-Trichloropropane	ND	10	ug/L	04/21/10		HM	SW8260
1,2,4-Trichlorobenzene	ND	10	ug/L	04/21/10		HM	SW8260
1,2,4-Trimethylbenzene	3400	100	ug/L	04/21/10		HM	SW8260
1,2-Dibromo-3-chloropropane	ND	10	ug/L	04/21/10		HM	SW8260
1,2-Dichlorobenzene	ND	10	ug/L	04/21/10		HM	SW8260
1,2-Dichloroethane	ND	10	ug/L	04/21/10		HM	SW8260
1,2-Dichloropropane	ND	10	ug/L	04/21/10		HM	SW8260
1,3,5-Trimethylbenzene	590	100	ug/L	04/21/10		HM	SW8260
1,3-Dichlorobenzene	ND	10	ug/L	04/21/10		HM	SW8260
1,3-Dichloropropane	ND	10	ug/L	04/21/10		HM	SW8260
1,4-Dichlorobenzene	ND	10	ug/L	04/21/10		HM	SW8260
2,2-Dichloropropane	ND	10	ug/L	04/21/10		HM	SW8260
2-Chlorotoluene	ND	10	ug/L	04/21/10		HM	SW8260
2-Hexanone	ND	50	ug/L	04/21/10		HM	SW8260
2-Isopropyltoluene	ND	10	ug/L	04/21/10		HM	SW8260
4-Chlorotoluene	ND	10	ug/L	04/21/10		HM	SW8260
4-Methyl-2-pentanone	ND	50	ug/L	04/21/10		HM	SW8260

Client ID: MW-07

Parameter	Result	RL	Units	Date	Time	By	Reference
Acetone	ND	250	ug/L	04/21/10		HM	SW8260
Acrylonitrile	ND	50	ug/L	04/21/10		HM	SW8260
Benzene	ND	10	ug/L	04/21/10		HM	SW8260
Bromobenzene	ND	10	ug/L	04/21/10		HM	SW8260
Bromochloromethane	ND	10	ug/L	04/21/10		HM	SW8260
Bromodichloromethane	ND	5.0	ug/L	04/21/10		HM	SW8260
Bromoform	ND	10	ug/L	04/21/10		HM	SW8260
Bromomethane	ND	10	ug/L	04/21/10		HM	SW8260
Carbon Disulfide	ND	50	ug/L	04/21/10		HM	SW8260
Carbon tetrachloride	ND	10	ug/L	04/21/10		HM	SW8260
Chlorobenzene	ND	10	ug/L	04/21/10		HM	SW8260
Chloroethane	ND	10	ug/L	04/21/10		HM	SW8260
Chloroform	ND	10	ug/L	04/21/10		HM	SW8260
Chloromethane	ND	10	ug/L	04/21/10		HM	SW8260
cis-1,2-Dichloroethene	ND	10	ug/L	04/21/10		HM	SW8260
cis-1,3-Dichloropropene	ND	5.0	ug/L	04/21/10		HM	SW8260
Dibromochloromethane	ND	5.0	ug/L	04/21/10		HM	SW8260
Dibromoethane	ND	10	ug/L	04/21/10		HM	SW8260
Dibromomethane	ND	10	ug/L	04/21/10		HM	SW8260
Dichlorodifluoromethane	ND	10	ug/L	04/21/10		HM	SW8260
Ethylbenzene	23	10	ug/L	04/21/10		HM	SW8260
Hexachlorobutadiene	ND	4.0	ug/L	04/21/10		HM	SW8260
Isopropylbenzene	220	10	ug/L	04/21/10		HM	SW8260
m&p-Xylene	74	10	ug/L	04/21/10		HM	SW8260
Methyl ethyl ketone	ND	50	ug/L	04/21/10		HM	SW8260
Methyl t-butyl ether (MTBE)	ND	10	ug/L	04/21/10		HM	SW8260
Methylene chloride	ND	10	ug/L	04/21/10		HM	SW8260
Naphthalene	220	10	ug/L	04/21/10		HM	SW8260
n-Butylbenzene	67	10	ug/L	04/21/10		HM	SW8260
n-Propylbenzene	290	10	ug/L	04/21/10		HM	SW8260
o-Xylene	10	10	ug/L	04/21/10		HM	SW8260
p-Isopropyltoluene	23	10	ug/L	04/21/10		HM	SW8260
sec-Butylbenzene	42	10	ug/L	04/21/10		HM	SW8260
Styrene	ND	10	ug/L	04/21/10		HM	SW8260
tert-Butylbenzene	ND	10	ug/L	04/21/10		HM	SW8260
Tetrachloroethene	ND	10	ug/L	04/21/10		HM	SW8260
Tetrahydrofuran (THF)	ND	50	ug/L	04/21/10		HM	SW8260
Toluene	ND	10	ug/L	04/21/10		HM	SW8260
Total Xylenes	84	10	ug/L	04/21/10		HM	SW8260
trans-1,2-Dichloroethene	ND	10	ug/L	04/21/10		HM	SW8260
trans-1,3-Dichloropropene	ND	5.0	ug/L	04/21/10		HM	SW8260
trans-1,4-dichloro-2-butene	ND	50	ug/L	04/21/10		HM	SW8260
Trichloroethene	ND	10	ug/L	04/21/10		HM	SW8260
Trichlorofluoromethane	ND	10	ug/L	04/21/10		HM	SW8260
Trichlorotrifluoroethane	ND	10	ug/L	04/21/10		HM	SW8260
Vinyl chloride	ND	10	ug/L	04/21/10		HM	SW8260
<b><u>QA/QC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	100		%	04/21/10		HM	SW8260
% Bromofluorobenzene	96		%	04/21/10		HM	SW8260
% Dibromofluoromethane	95		%	04/21/10		HM	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
% Toluene-d8	102		%	04/21/10		HM	SW8260
<b>Semivolatiles</b>							
1,2,4-Trichlorobenzene	ND	5.0	ug/L	04/26/10		HM	SW 8270
1,2-Dichlorobenzene	ND	5.0	ug/L	04/26/10		HM	SW 8270
1,3-Dichlorobenzene	ND	5.0	ug/L	04/26/10		HM	SW 8270
1,4-Dichlorobenzene	ND	5.0	ug/L	04/26/10		HM	SW 8270
2,4,5-Trichlorophenol	ND	10	ug/L	04/26/10		HM	SW 8270
2,4,6-Trichlorophenol	ND	10	ug/L	04/26/10		HM	SW 8270
2,4-Dichlorophenol	ND	10	ug/L	04/26/10		HM	SW 8270
2,4-Dimethylphenol	ND	10	ug/L	04/26/10		HM	SW 8270
2,4-Dinitrophenol	ND	50	ug/L	04/26/10		HM	SW 8270
2,4-Dinitrotoluene	ND	5.0	ug/L	04/26/10		HM	SW 8270
2,6-Dinitrotoluene	ND	5.0	ug/L	04/26/10		HM	SW 8270
2-Chloronaphthalene	ND	5.0	ug/L	04/26/10		HM	SW 8270
2-Chlorophenol	ND	10	ug/L	04/26/10		HM	SW 8270
2-Methylnaphthalene	150	25	ug/L	04/26/10		HM	SW 8270
2-Methylphenol (o-cresol)	ND	10	ug/L	04/26/10		HM	SW 8270
2-Nitroaniline	ND	50	ug/L	04/26/10		HM	SW 8270
2-Nitrophenol	ND	10	ug/L	04/26/10		HM	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	10	ug/L	04/26/10		HM	SW 8270
3,3'-Dichlorobenzidine	ND	50	ug/L	04/26/10		HM	SW 8270
3-Nitroaniline	ND	50	ug/L	04/26/10		HM	SW 8270
4,6-Dinitro-2-methylphenol	ND	50	ug/L	04/26/10		HM	SW 8270
4-Bromophenyl phenyl ether	ND	5.0	ug/L	04/26/10		HM	SW 8270
4-Chloro-3-methylphenol	ND	20	ug/L	04/26/10		HM	SW 8270
4-Chloroaniline	ND	20	ug/L	04/26/10		HM	SW 8270
4-Chlorophenyl phenyl ether	ND	5.0	ug/L	04/26/10		HM	SW 8270
4-Nitroaniline	ND	20	ug/L	04/26/10		HM	SW 8270
4-Nitrophenol	ND	50	ug/L	04/26/10		HM	SW 8270
Acenaphthene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Acetophenone	ND	5.0	ug/L	04/26/10		HM	SW 8270
Aniline	ND	10	ug/L	04/26/10		HM	SW 8270
Anthracene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Azobenzene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Benzidine	ND	50	ug/L	04/26/10		HM	SW 8270
Benzoic acid	ND	50	ug/L	04/26/10		HM	SW 8270
Benzyl butyl phthalate	ND	5.0	ug/L	04/26/10		HM	SW 8270
Bis(2-chloroethoxy)methane	ND	5.0	ug/L	04/26/10		HM	SW 8270
Bis(2-chloroethyl)ether	ND	5.0	ug/L	04/26/10		HM	SW 8270
Bis(2-chloroisopropyl)ether	ND	5.0	ug/L	04/26/10		HM	SW 8270
Carbazole	ND	5.0	ug/L	04/26/10		HM	SW 8270
Dibenzofuran	ND	5.0	ug/L	04/26/10		HM	SW 8270
Diethyl phthalate	ND	5.0	ug/L	04/26/10		HM	SW 8270
Dimethylphthalate	ND	5.0	ug/L	04/26/10		HM	SW 8270
Di-n-butylphthalate	ND	5.0	ug/L	04/26/10		HM	SW 8270
Di-n-octylphthalate	ND	5.0	ug/L	04/26/10		HM	SW 8270
Fluoranthene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Fluorene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Hexachlorobutadiene	ND	5.0	ug/L	04/26/10		HM	SW 8270

Client ID: MW-07

Parameter	Result	RL	Units	Date	Time	By	Reference
Hexachlorocyclopentadiene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Isophorone	ND	5.0	ug/L	04/26/10		HM	SW 8270
Naphthalene	100	25	ug/L	04/26/10		HM	SW 8270
Nitrobenzene	ND	5.0	ug/L	04/26/10		HM	SW 8270
N-Nitrosodimethylamine	ND	5.0	ug/L	04/26/10		HM	SW 8270
N-Nitrosodi-n-propylamine	ND	5.0	ug/L	04/26/10		HM	SW 8270
N-Nitrosodiphenylamine	ND	5.0	ug/L	04/26/10		HM	SW 8270
Phenol	ND	10	ug/L	04/26/10		HM	SW 8270
Pyrene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Pyridine	ND	5.0	ug/L	04/26/10		HM	SW 8270
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	114		%	04/26/10		HM	SW 8270
% 2-Fluorobiphenyl	74		%	04/26/10		HM	SW 8270
% 2-Fluorophenol	68		%	04/26/10		HM	SW 8270
% Nitrobenzene-d5	>160		%	04/26/10		HM	SW 8270
% Phenol-d5	153		%	04/26/10		HM	SW 8270
% Terphenyl-d14	52		%	04/26/10		HM	SW 8270
<b><u>Semivolatiles</u></b>							
1,2,4,5-Tetrachlorobenzene	ND	1.6	ug/L	04/25/10		KCA	SW8270 (SIM)
Acenaphthylene	0.43	0.24	ug/L	04/25/10		KCA	SW8270 (SIM)
Benz(a)anthracene	0.14	0.040	ug/L	04/25/10		KCA	SW8270 (SIM)
Benzo(a)pyrene	ND	0.16	ug/L	04/25/10		KCA	SW8270 (SIM)
Benzo(b)fluoranthene	0.067	0.064	ug/L	04/25/10		KCA	SW8270 (SIM)
Benzo(ghi)perylene	ND	3.0	ug/L	04/25/10		KCA	SW8270 (SIM)
Benzo(k)fluoranthene	ND	0.24	ug/L	04/25/10		KCA	SW8270 (SIM)
Bis(2-ethylhexyl)phthalate	ND	1.6	ug/L	04/25/10		KCA	SW8270 (SIM)
Chrysene	ND	1.6	ug/L	04/25/10		KCA	SW8270 (SIM)
Dibenz(a,h)anthracene	ND	0.20	ug/L	04/25/10		KCA	SW8270 (SIM)
Hexachlorobenzene	ND	0.060	ug/L	04/25/10		KCA	SW8270 (SIM)
Hexachloroethane	ND	2.4	ug/L	04/25/10		KCA	SW8270 (SIM)
Indeno(1,2,3-cd)pyrene	ND	0.20	ug/L	04/25/10		KCA	SW8270 (SIM)
Pentachloronitrobenzene	ND	0.10	ug/L	04/25/10		KCA	SW8270 (SIM)
Pentachlorophenol	ND	0.80	ug/L	04/25/10		KCA	SW8270 (SIM)
Phenanthrene	2	0.060	ug/L	04/25/10		KCA	SW8270 (SIM)
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	114		%	04/25/10		KCA	SW8270 (SIM)
% 2-Fluorobiphenyl	74		%	04/25/10		KCA	SW8270 (SIM)
% 2-Fluorophenol	68		%	04/25/10		KCA	SW8270 (SIM)
% Nitrobenzene-d5	>160		%	04/25/10		KCA	SW8270 (SIM)
% Phenol-d5	153		%	04/25/10		KCA	SW8270 (SIM)
% Terphenyl-d14	52		%	04/25/10		KCA	SW8270 (SIM)

Parameter	Result	RL	Units	Date	Time	By	Reference
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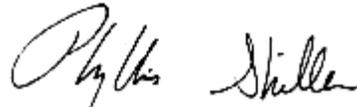
Comments:

Elevated reporting limits for volatiles due to the presence of target compounds.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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**Phyllis Shiller, Laboratory Director**

**April 30, 2010**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

April 29, 2010

FOR: Attn: Mr. Richard Stumbo  
 EMCI  
 5 Anderson Lane  
 Goldens Bridge, NY 10526

## Sample Information

Matrix: GROUND WATER  
 Location Code: EMCI  
 Rush Request:  
 P.O.#:

## Custody Information

Collected by: JG  
 Received by: LB  
 Analyzed by: see "By" below

Date: 04/19/10 11:19  
 04/20/10 17:56

## Laboratory Data

SDG ID: GAS96199  
 Phoenix ID: AS96206

Project ID: 70 10TH AVE., NEW YORK CITY, NY

Client ID: MW-08

Parameter	Result	RL	Units	Date	Time	By	Reference
Semi-Volatile Extraction	Completed			04/22/10		O/K	SW3510/3520
<b>Volatiles</b>							
1,1,1,2-Tetrachloroethane	ND	100	ug/L	04/21/10		HM	SW8260
1,1,1-Trichloroethane	ND	100	ug/L	04/21/10		HM	SW8260
1,1,2,2-Tetrachloroethane	ND	50	ug/L	04/21/10		HM	SW8260
1,1,2-Trichloroethane	ND	100	ug/L	04/21/10		HM	SW8260
1,1-Dichloroethane	ND	100	ug/L	04/21/10		HM	SW8260
1,1-Dichloroethene	ND	100	ug/L	04/21/10		HM	SW8260
1,1-Dichloropropene	ND	100	ug/L	04/21/10		HM	SW8260
1,2,3-Trichlorobenzene	ND	100	ug/L	04/21/10		HM	SW8260
1,2,3-Trichloropropane	ND	100	ug/L	04/21/10		HM	SW8260
1,2,4-Trichlorobenzene	ND	100	ug/L	04/21/10		HM	SW8260
1,2,4-Trimethylbenzene	12000	500	ug/L	04/21/10		HM	SW8260
1,2-Dibromo-3-chloropropane	ND	100	ug/L	04/21/10		HM	SW8260
1,2-Dichlorobenzene	ND	100	ug/L	04/21/10		HM	SW8260
1,2-Dichloroethane	ND	100	ug/L	04/21/10		HM	SW8260
1,2-Dichloropropane	ND	100	ug/L	04/21/10		HM	SW8260
1,3,5-Trimethylbenzene	1700	100	ug/L	04/21/10		HM	SW8260
1,3-Dichlorobenzene	ND	100	ug/L	04/21/10		HM	SW8260
1,3-Dichloropropane	ND	100	ug/L	04/21/10		HM	SW8260
1,4-Dichlorobenzene	ND	100	ug/L	04/21/10		HM	SW8260
2,2-Dichloropropane	ND	100	ug/L	04/21/10		HM	SW8260
2-Chlorotoluene	ND	100	ug/L	04/21/10		HM	SW8260
2-Hexanone	ND	500	ug/L	04/21/10		HM	SW8260
2-Isopropyltoluene	180	100	ug/L	04/21/10		HM	SW8260
4-Chlorotoluene	ND	100	ug/L	04/21/10		HM	SW8260
4-Methyl-2-pentanone	ND	500	ug/L	04/21/10		HM	SW8260

Client ID: MW-08

Parameter	Result	RL	Units	Date	Time	By	Reference
Acetone	ND	2500	ug/L	04/21/10		HM	SW8260
Acrylonitrile	ND	500	ug/L	04/21/10		HM	SW8260
Benzene	ND	100	ug/L	04/21/10		HM	SW8260
Bromobenzene	ND	100	ug/L	04/21/10		HM	SW8260
Bromochloromethane	ND	100	ug/L	04/21/10		HM	SW8260
Bromodichloromethane	ND	50	ug/L	04/21/10		HM	SW8260
Bromoform	ND	100	ug/L	04/21/10		HM	SW8260
Bromomethane	ND	100	ug/L	04/21/10		HM	SW8260
Carbon Disulfide	ND	500	ug/L	04/21/10		HM	SW8260
Carbon tetrachloride	ND	100	ug/L	04/21/10		HM	SW8260
Chlorobenzene	ND	100	ug/L	04/21/10		HM	SW8260
Chloroethane	ND	100	ug/L	04/21/10		HM	SW8260
Chloroform	ND	100	ug/L	04/21/10		HM	SW8260
Chloromethane	ND	100	ug/L	04/21/10		HM	SW8260
cis-1,2-Dichloroethene	ND	100	ug/L	04/21/10		HM	SW8260
cis-1,3-Dichloropropene	ND	50	ug/L	04/21/10		HM	SW8260
Dibromochloromethane	ND	50	ug/L	04/21/10		HM	SW8260
Dibromoethane	ND	100	ug/L	04/21/10		HM	SW8260
Dibromomethane	ND	100	ug/L	04/21/10		HM	SW8260
Dichlorodifluoromethane	ND	100	ug/L	04/21/10		HM	SW8260
Ethylbenzene	290	100	ug/L	04/21/10		HM	SW8260
Hexachlorobutadiene	ND	40	ug/L	04/21/10		HM	SW8260
Isopropylbenzene	730	100	ug/L	04/21/10		HM	SW8260
m&p-Xylene	2100	100	ug/L	04/21/10		HM	SW8260
Methyl ethyl ketone	ND	500	ug/L	04/21/10		HM	SW8260
Methyl t-butyl ether (MTBE)	ND	100	ug/L	04/21/10		HM	SW8260
Methylene chloride	ND	100	ug/L	04/21/10		HM	SW8260
Naphthalene	610	100	ug/L	04/21/10		HM	SW8260
n-Butylbenzene	110	100	ug/L	04/21/10		HM	SW8260
n-Propylbenzene	730	100	ug/L	04/21/10		HM	SW8260
o-Xylene	ND	100	ug/L	04/21/10		HM	SW8260
p-Isopropyltoluene	180	100	ug/L	04/21/10		HM	SW8260
sec-Butylbenzene	ND	100	ug/L	04/21/10		HM	SW8260
Styrene	ND	100	ug/L	04/21/10		HM	SW8260
tert-Butylbenzene	ND	100	ug/L	04/21/10		HM	SW8260
Tetrachloroethene	ND	100	ug/L	04/21/10		HM	SW8260
Tetrahydrofuran (THF)	ND	500	ug/L	04/21/10		HM	SW8260
Toluene	ND	100	ug/L	04/21/10		HM	SW8260
Total Xylenes	2100	100	ug/L	04/21/10		HM	SW8260
trans-1,2-Dichloroethene	ND	100	ug/L	04/21/10		HM	SW8260
trans-1,3-Dichloropropene	ND	50	ug/L	04/21/10		HM	SW8260
trans-1,4-dichloro-2-butene	ND	500	ug/L	04/21/10		HM	SW8260
Trichloroethene	ND	100	ug/L	04/21/10		HM	SW8260
Trichlorofluoromethane	ND	100	ug/L	04/21/10		HM	SW8260
Trichlorotrifluoroethane	ND	100	ug/L	04/21/10		HM	SW8260
Vinyl chloride	ND	100	ug/L	04/21/10		HM	SW8260
<b><u>QA/QC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	99		%	04/21/10		HM	SW8260
% Bromofluorobenzene	94		%	04/21/10		HM	SW8260
% Dibromofluoromethane	98		%	04/21/10		HM	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
% Toluene-d8	100		%	04/21/10		HM	SW8260
<b>Semivolatiles</b>							
1,2,4-Trichlorobenzene	ND	5.0	ug/L	04/26/10		HM	SW 8270
1,2-Dichlorobenzene	ND	5.0	ug/L	04/26/10		HM	SW 8270
1,3-Dichlorobenzene	ND	5.0	ug/L	04/26/10		HM	SW 8270
1,4-Dichlorobenzene	ND	5.0	ug/L	04/26/10		HM	SW 8270
2,4,5-Trichlorophenol	ND	10	ug/L	04/26/10		HM	SW 8270
2,4,6-Trichlorophenol	ND	10	ug/L	04/26/10		HM	SW 8270
2,4-Dichlorophenol	ND	10	ug/L	04/26/10		HM	SW 8270
2,4-Dimethylphenol	ND	10	ug/L	04/26/10		HM	SW 8270
2,4-Dinitrophenol	ND	50	ug/L	04/26/10		HM	SW 8270
2,4-Dinitrotoluene	ND	5.0	ug/L	04/26/10		HM	SW 8270
2,6-Dinitrotoluene	ND	5.0	ug/L	04/26/10		HM	SW 8270
2-Chloronaphthalene	ND	5.0	ug/L	04/26/10		HM	SW 8270
2-Chlorophenol	ND	10	ug/L	04/26/10		HM	SW 8270
2-Methylnaphthalene	490	50	ug/L	04/26/10		HM	SW 8270
2-Methylphenol (o-cresol)	ND	10	ug/L	04/26/10		HM	SW 8270
2-Nitroaniline	ND	50	ug/L	04/26/10		HM	SW 8270
2-Nitrophenol	ND	10	ug/L	04/26/10		HM	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	10	ug/L	04/26/10		HM	SW 8270
3,3'-Dichlorobenzidine	ND	50	ug/L	04/26/10		HM	SW 8270
3-Nitroaniline	ND	50	ug/L	04/26/10		HM	SW 8270
4,6-Dinitro-2-methylphenol	ND	50	ug/L	04/26/10		HM	SW 8270
4-Bromophenyl phenyl ether	ND	5.0	ug/L	04/26/10		HM	SW 8270
4-Chloro-3-methylphenol	ND	20	ug/L	04/26/10		HM	SW 8270
4-Chloroaniline	ND	20	ug/L	04/26/10		HM	SW 8270
4-Chlorophenyl phenyl ether	ND	5.0	ug/L	04/26/10		HM	SW 8270
4-Nitroaniline	ND	20	ug/L	04/26/10		HM	SW 8270
4-Nitrophenol	ND	50	ug/L	04/26/10		HM	SW 8270
Acenaphthene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Acetophenone	ND	5.0	ug/L	04/26/10		HM	SW 8270
Aniline	ND	10	ug/L	04/26/10		HM	SW 8270
Anthracene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Azobenzene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Benzidine	ND	50	ug/L	04/26/10		HM	SW 8270
Benzoic acid	ND	50	ug/L	04/26/10		HM	SW 8270
Benzyl butyl phthalate	ND	5.0	ug/L	04/26/10		HM	SW 8270
Bis(2-chloroethoxy)methane	ND	5.0	ug/L	04/26/10		HM	SW 8270
Bis(2-chloroethyl)ether	ND	5.0	ug/L	04/26/10		HM	SW 8270
Bis(2-chloroisopropyl)ether	ND	5.0	ug/L	04/26/10		HM	SW 8270
Carbazole	ND	5.0	ug/L	04/26/10		HM	SW 8270
Dibenzofuran	ND	5.0	ug/L	04/26/10		HM	SW 8270
Diethyl phthalate	ND	5.0	ug/L	04/26/10		HM	SW 8270
Dimethylphthalate	ND	5.0	ug/L	04/26/10		HM	SW 8270
Di-n-butylphthalate	ND	5.0	ug/L	04/26/10		HM	SW 8270
Di-n-octylphthalate	ND	5.0	ug/L	04/26/10		HM	SW 8270
Fluoranthene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Fluorene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Hexachlorobutadiene	ND	5.0	ug/L	04/26/10		HM	SW 8270

Client ID: MW-08

Parameter	Result	RL	Units	Date	Time	By	Reference
Hexachlorocyclopentadiene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Isophorone	ND	5.0	ug/L	04/26/10		HM	SW 8270
Naphthalene	460	50	ug/L	04/26/10		HM	SW 8270
Nitrobenzene	ND	5.0	ug/L	04/26/10		HM	SW 8270
N-Nitrosodimethylamine	ND	5.0	ug/L	04/26/10		HM	SW 8270
N-Nitrosodi-n-propylamine	ND	5.0	ug/L	04/26/10		HM	SW 8270
N-Nitrosodiphenylamine	ND	5.0	ug/L	04/26/10		HM	SW 8270
Phenol	ND	10	ug/L	04/26/10		HM	SW 8270
Pyrene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Pyridine	ND	5.0	ug/L	04/26/10		HM	SW 8270
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	130		%	04/26/10		HM	SW 8270
% 2-Fluorobiphenyl	67		%	04/26/10		HM	SW 8270
% 2-Fluorophenol	84		%	04/26/10		HM	SW 8270
% Nitrobenzene-d5	>160		%	04/26/10		HM	SW 8270
% Phenol-d5	>160		%	04/26/10		HM	SW 8270
% Terphenyl-d14	39		%	04/26/10		HM	SW 8270
<b><u>Semivolatiles</u></b>							
1,2,4,5-Tetrachlorobenzene	ND	1.6	ug/L	04/25/10		KCA	SW8270 (SIM)
Acenaphthylene	1.1	0.24	ug/L	04/25/10		KCA	SW8270 (SIM)
Benz(a)anthracene	0.5	0.040	ug/L	04/25/10		KCA	SW8270 (SIM)
Benzo(a)pyrene	ND	0.16	ug/L	04/25/10		KCA	SW8270 (SIM)
Benzo(b)fluoranthene	0.28	0.064	ug/L	04/25/10		KCA	SW8270 (SIM)
Benzo(ghi)perylene	ND	3.0	ug/L	04/25/10		KCA	SW8270 (SIM)
Benzo(k)fluoranthene	ND	0.24	ug/L	04/25/10		KCA	SW8270 (SIM)
Bis(2-ethylhexyl)phthalate	3.3	1.6	ug/L	04/25/10		KCA	SW8270 (SIM)
Chrysene	ND	1.6	ug/L	04/25/10		KCA	SW8270 (SIM)
Dibenz(a,h)anthracene	ND	0.20	ug/L	04/25/10		KCA	SW8270 (SIM)
Hexachlorobenzene	ND	0.060	ug/L	04/25/10		KCA	SW8270 (SIM)
Hexachloroethane	ND	2.4	ug/L	04/25/10		KCA	SW8270 (SIM)
Indeno(1,2,3-cd)pyrene	ND	0.20	ug/L	04/25/10		KCA	SW8270 (SIM)
Pentachloronitrobenzene	ND	0.10	ug/L	04/25/10		KCA	SW8270 (SIM)
Pentachlorophenol	ND	0.80	ug/L	04/25/10		KCA	SW8270 (SIM)
Phenanthrene	6.7	0.060	ug/L	04/25/10		KCA	SW8270 (SIM)
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	130		%	04/25/10		KCA	SW8270 (SIM)
% 2-Fluorobiphenyl	67		%	04/25/10		KCA	SW8270 (SIM)
% 2-Fluorophenol	84		%	04/25/10		KCA	SW8270 (SIM)
% Nitrobenzene-d5	>160		%	04/25/10		KCA	SW8270 (SIM)
% Phenol-d5	>160		%	04/25/10		KCA	SW8270 (SIM)
% Terphenyl-d14	39		%	04/25/10		KCA	SW8270 (SIM)

Parameter	Result	RL	Units	Date	Time	By	Reference
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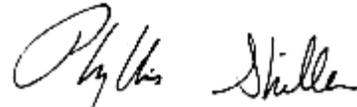
Comments:

Elevated reporting limits for volatiles due to the presence of target compounds.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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**Phyllis Shiller, Laboratory Director**

**April 30, 2010**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

April 29, 2010

FOR: Attn: Mr. Richard Stumbo  
 EMCI  
 5 Anderson Lane  
 Goldens Bridge, NY 10526

## Sample Information

Matrix: GROUND WATER  
 Location Code: EMCI  
 Rush Request:  
 P.O.#:

## Custody Information

Collected by: JG  
 Received by: LB  
 Analyzed by: see "By" below

Date: 04/19/10 12:54  
 04/20/10 17:56

## Laboratory Data

SDG ID: GAS96199  
 Phoenix ID: AS96207

Project ID: 70 10TH AVE., NEW YORK CITY, NY

Client ID: MW-09

Parameter	Result	RL	Units	Date	Time	By	Reference
Semi-Volatile Extraction	Completed			04/22/10		O/K	SW3510/3520
<b>Volatiles</b>							
1,1,1,2-Tetrachloroethane	ND	100	ug/L	04/21/10		HM	SW8260
1,1,1-Trichloroethane	ND	100	ug/L	04/21/10		HM	SW8260
1,1,2,2-Tetrachloroethane	ND	50	ug/L	04/21/10		HM	SW8260
1,1,2-Trichloroethane	ND	100	ug/L	04/21/10		HM	SW8260
1,1-Dichloroethane	ND	100	ug/L	04/21/10		HM	SW8260
1,1-Dichloroethene	ND	100	ug/L	04/21/10		HM	SW8260
1,1-Dichloropropene	ND	100	ug/L	04/21/10		HM	SW8260
1,2,3-Trichlorobenzene	ND	100	ug/L	04/21/10		HM	SW8260
1,2,3-Trichloropropane	ND	100	ug/L	04/21/10		HM	SW8260
1,2,4-Trichlorobenzene	ND	100	ug/L	04/21/10		HM	SW8260
1,2,4-Trimethylbenzene	68000	1000	ug/L	04/21/10		HM	SW8260
1,2-Dibromo-3-chloropropane	ND	100	ug/L	04/21/10		HM	SW8260
1,2-Dichlorobenzene	ND	100	ug/L	04/21/10		HM	SW8260
1,2-Dichloroethane	ND	100	ug/L	04/21/10		HM	SW8260
1,2-Dichloropropane	ND	100	ug/L	04/21/10		HM	SW8260
1,3,5-Trimethylbenzene	1100	100	ug/L	04/21/10		HM	SW8260
1,3-Dichlorobenzene	ND	100	ug/L	04/21/10		HM	SW8260
1,3-Dichloropropane	ND	100	ug/L	04/21/10		HM	SW8260
1,4-Dichlorobenzene	ND	100	ug/L	04/21/10		HM	SW8260
2,2-Dichloropropane	ND	100	ug/L	04/21/10		HM	SW8260
2-Chlorotoluene	ND	100	ug/L	04/21/10		HM	SW8260
2-Hexanone	ND	500	ug/L	04/21/10		HM	SW8260
2-Isopropyltoluene	ND	100	ug/L	04/21/10		HM	SW8260
4-Chlorotoluene	ND	100	ug/L	04/21/10		HM	SW8260
4-Methyl-2-pentanone	ND	500	ug/L	04/21/10		HM	SW8260

Client ID: MW-09

Parameter	Result	RL	Units	Date	Time	By	Reference
Acetone	ND	2500	ug/L	04/21/10		HM	SW8260
Acrylonitrile	ND	500	ug/L	04/21/10		HM	SW8260
Benzene	ND	100	ug/L	04/21/10		HM	SW8260
Bromobenzene	ND	100	ug/L	04/21/10		HM	SW8260
Bromochloromethane	ND	100	ug/L	04/21/10		HM	SW8260
Bromodichloromethane	ND	50	ug/L	04/21/10		HM	SW8260
Bromoform	ND	100	ug/L	04/21/10		HM	SW8260
Bromomethane	ND	100	ug/L	04/21/10		HM	SW8260
Carbon Disulfide	ND	500	ug/L	04/21/10		HM	SW8260
Carbon tetrachloride	ND	100	ug/L	04/21/10		HM	SW8260
Chlorobenzene	ND	100	ug/L	04/21/10		HM	SW8260
Chloroethane	ND	100	ug/L	04/21/10		HM	SW8260
Chloroform	ND	100	ug/L	04/21/10		HM	SW8260
Chloromethane	ND	100	ug/L	04/21/10		HM	SW8260
cis-1,2-Dichloroethene	ND	100	ug/L	04/21/10		HM	SW8260
cis-1,3-Dichloropropene	ND	50	ug/L	04/21/10		HM	SW8260
Dibromochloromethane	ND	50	ug/L	04/21/10		HM	SW8260
Dibromoethane	ND	100	ug/L	04/21/10		HM	SW8260
Dibromomethane	ND	100	ug/L	04/21/10		HM	SW8260
Dichlorodifluoromethane	ND	100	ug/L	04/21/10		HM	SW8260
Ethylbenzene	4400	1000	ug/L	04/21/10		HM	SW8260
Hexachlorobutadiene	ND	40	ug/L	04/21/10		HM	SW8260
Isopropylbenzene	470	100	ug/L	04/21/10		HM	SW8260
m&p-Xylene	22000	1000	ug/L	04/21/10		HM	SW8260
Methyl ethyl ketone	ND	500	ug/L	04/21/10		HM	SW8260
Methyl t-butyl ether (MTBE)	ND	100	ug/L	04/21/10		HM	SW8260
Methylene chloride	ND	100	ug/L	04/21/10		HM	SW8260
Naphthalene	1000	100	ug/L	04/21/10		HM	SW8260
n-Butylbenzene	ND	100	ug/L	04/21/10		HM	SW8260
n-Propylbenzene	470	100	ug/L	04/21/10		HM	SW8260
o-Xylene	10000	1000	ug/L	04/21/10		HM	SW8260
p-Isopropyltoluene	ND	100	ug/L	04/21/10		HM	SW8260
sec-Butylbenzene	ND	100	ug/L	04/21/10		HM	SW8260
Styrene	ND	100	ug/L	04/21/10		HM	SW8260
tert-Butylbenzene	ND	100	ug/L	04/21/10		HM	SW8260
Tetrachloroethene	ND	100	ug/L	04/21/10		HM	SW8260
Tetrahydrofuran (THF)	ND	500	ug/L	04/21/10		HM	SW8260
Toluene	ND	100	ug/L	04/21/10		HM	SW8260
Total Xylenes	32000	1000	ug/L	04/21/10		HM	SW8260
trans-1,2-Dichloroethene	ND	100	ug/L	04/21/10		HM	SW8260
trans-1,3-Dichloropropene	ND	50	ug/L	04/21/10		HM	SW8260
trans-1,4-dichloro-2-butene	ND	500	ug/L	04/21/10		HM	SW8260
Trichloroethene	ND	100	ug/L	04/21/10		HM	SW8260
Trichlorofluoromethane	ND	100	ug/L	04/21/10		HM	SW8260
Trichlorotrifluoroethane	ND	100	ug/L	04/21/10		HM	SW8260
Vinyl chloride	ND	100	ug/L	04/21/10		HM	SW8260
<b><u>QA/QC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	101		%	04/21/10		HM	SW8260
% Bromofluorobenzene	97		%	04/21/10		HM	SW8260
% Dibromofluoromethane	96		%	04/21/10		HM	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
% Toluene-d8	85		%	04/21/10		HM	SW8260
<b>Semivolatiles</b>							
1,2,4-Trichlorobenzene	ND	5.0	ug/L	04/26/10		HM	SW 8270
1,2-Dichlorobenzene	ND	5.0	ug/L	04/26/10		HM	SW 8270
1,3-Dichlorobenzene	ND	5.0	ug/L	04/26/10		HM	SW 8270
1,4-Dichlorobenzene	ND	5.0	ug/L	04/26/10		HM	SW 8270
2,4,5-Trichlorophenol	ND	10	ug/L	04/26/10		HM	SW 8270
2,4,6-Trichlorophenol	ND	10	ug/L	04/26/10		HM	SW 8270
2,4-Dichlorophenol	ND	10	ug/L	04/26/10		HM	SW 8270
2,4-Dimethylphenol	ND	10	ug/L	04/26/10		HM	SW 8270
2,4-Dinitrophenol	ND	50	ug/L	04/26/10		HM	SW 8270
2,4-Dinitrotoluene	ND	5.0	ug/L	04/26/10		HM	SW 8270
2,6-Dinitrotoluene	ND	5.0	ug/L	04/26/10		HM	SW 8270
2-Chloronaphthalene	ND	5.0	ug/L	04/26/10		HM	SW 8270
2-Chlorophenol	ND	10	ug/L	04/26/10		HM	SW 8270
2-Methylnaphthalene	310	50	ug/L	04/26/10		HM	SW 8270
2-Methylphenol (o-cresol)	ND	10	ug/L	04/26/10		HM	SW 8270
2-Nitroaniline	ND	50	ug/L	04/26/10		HM	SW 8270
2-Nitrophenol	ND	10	ug/L	04/26/10		HM	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	10	ug/L	04/26/10		HM	SW 8270
3,3'-Dichlorobenzidine	ND	50	ug/L	04/26/10		HM	SW 8270
3-Nitroaniline	ND	50	ug/L	04/26/10		HM	SW 8270
4,6-Dinitro-2-methylphenol	ND	50	ug/L	04/26/10		HM	SW 8270
4-Bromophenyl phenyl ether	ND	5.0	ug/L	04/26/10		HM	SW 8270
4-Chloro-3-methylphenol	ND	20	ug/L	04/26/10		HM	SW 8270
4-Chloroaniline	ND	20	ug/L	04/26/10		HM	SW 8270
4-Chlorophenyl phenyl ether	ND	5.0	ug/L	04/26/10		HM	SW 8270
4-Nitroaniline	ND	20	ug/L	04/26/10		HM	SW 8270
4-Nitrophenol	ND	50	ug/L	04/26/10		HM	SW 8270
Acenaphthene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Acetophenone	ND	5.0	ug/L	04/26/10		HM	SW 8270
Aniline	ND	10	ug/L	04/26/10		HM	SW 8270
Anthracene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Azobenzene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Benzidine	ND	50	ug/L	04/26/10		HM	SW 8270
Benzoic acid	ND	50	ug/L	04/26/10		HM	SW 8270
Benzyl butyl phthalate	ND	5.0	ug/L	04/26/10		HM	SW 8270
Bis(2-chloroethoxy)methane	ND	5.0	ug/L	04/26/10		HM	SW 8270
Bis(2-chloroethyl)ether	ND	5.0	ug/L	04/26/10		HM	SW 8270
Bis(2-chloroisopropyl)ether	ND	5.0	ug/L	04/26/10		HM	SW 8270
Carbazole	ND	5.0	ug/L	04/26/10		HM	SW 8270
Dibenzofuran	ND	5.0	ug/L	04/26/10		HM	SW 8270
Diethyl phthalate	ND	5.0	ug/L	04/26/10		HM	SW 8270
Dimethylphthalate	ND	5.0	ug/L	04/26/10		HM	SW 8270
Di-n-butylphthalate	ND	5.0	ug/L	04/26/10		HM	SW 8270
Di-n-octylphthalate	ND	5.0	ug/L	04/26/10		HM	SW 8270
Fluoranthene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Fluorene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Hexachlorobutadiene	ND	5.0	ug/L	04/26/10		HM	SW 8270

Parameter	Result	RL	Units	Date	Time	By	Reference
Hexachlorocyclopentadiene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Isophorone	ND	5.0	ug/L	04/26/10		HM	SW 8270
Naphthalene	930	100	ug/L	04/26/10		HM	SW 8270
Nitrobenzene	ND	5.0	ug/L	04/26/10		HM	SW 8270
N-Nitrosodimethylamine	ND	5.0	ug/L	04/26/10		HM	SW 8270
N-Nitrosodi-n-propylamine	ND	5.0	ug/L	04/26/10		HM	SW 8270
N-Nitrosodiphenylamine	ND	5.0	ug/L	04/26/10		HM	SW 8270
Phenol	ND	10	ug/L	04/26/10		HM	SW 8270
Pyrene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Pyridine	ND	5.0	ug/L	04/26/10		HM	SW 8270
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	128		%	04/26/10		HM	SW 8270
% 2-Fluorobiphenyl	66		%	04/26/10		HM	SW 8270
% 2-Fluorophenol	99		%	04/26/10		HM	SW 8270
% Nitrobenzene-d5	>160		%	04/26/10		HM	SW 8270
% Phenol-d5	<5.0		%	04/26/10		HM	SW 8270
% Terphenyl-d14	44		%	04/26/10		HM	SW 8270
<b><u>Semivolatiles</u></b>							
1,2,4,5-Tetrachlorobenzene	ND	1.6	ug/L	04/25/10		KCA	SW8270 (SIM)
Acenaphthylene	0.46	0.24	ug/L	04/25/10		KCA	SW8270 (SIM)
Benz(a)anthracene	0.21	0.040	ug/L	04/25/10		KCA	SW8270 (SIM)
Benzo(a)pyrene	ND	0.16	ug/L	04/25/10		KCA	SW8270 (SIM)
Benzo(b)fluoranthene	0.1	0.064	ug/L	04/25/10		KCA	SW8270 (SIM)
Benzo(ghi)perylene	ND	3.0	ug/L	04/25/10		KCA	SW8270 (SIM)
Benzo(k)fluoranthene	ND	0.24	ug/L	04/25/10		KCA	SW8270 (SIM)
Bis(2-ethylhexyl)phthalate	ND	1.6	ug/L	04/25/10		KCA	SW8270 (SIM)
Chrysene	ND	1.6	ug/L	04/25/10		KCA	SW8270 (SIM)
Dibenz(a,h)anthracene	ND	0.20	ug/L	04/25/10		KCA	SW8270 (SIM)
Hexachlorobenzene	ND	0.060	ug/L	04/25/10		KCA	SW8270 (SIM)
Hexachloroethane	ND	2.4	ug/L	04/25/10		KCA	SW8270 (SIM)
Indeno(1,2,3-cd)pyrene	ND	0.20	ug/L	04/25/10		KCA	SW8270 (SIM)
Pentachloronitrobenzene	ND	0.10	ug/L	04/25/10		KCA	SW8270 (SIM)
Pentachlorophenol	ND	0.80	ug/L	04/25/10		KCA	SW8270 (SIM)
Phenanthrene	2.9	0.060	ug/L	04/25/10		KCA	SW8270 (SIM)
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	128		%	04/25/10		KCA	SW8270 (SIM)
% 2-Fluorobiphenyl	66		%	04/25/10		KCA	SW8270 (SIM)
% 2-Fluorophenol	99		%	04/25/10		KCA	SW8270 (SIM)
% Nitrobenzene-d5	>160		%	04/25/10		KCA	SW8270 (SIM)
% Phenol-d5	<5.0		%	04/25/10		KCA	SW8270 (SIM)
% Terphenyl-d14	44		%	04/25/10		KCA	SW8270 (SIM)

Parameter	Result	RL	Units	Date	Time	By	Reference
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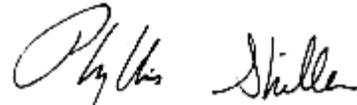
Comments:

Elevated reporting limits for volatiles due to the presence of target compounds.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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**Phyllis Shiller, Laboratory Director**

**April 30, 2010**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

April 29, 2010

FOR: Attn: Mr. Richard Stumbo  
 EMCI  
 5 Anderson Lane  
 Goldens Bridge, NY 10526

## Sample Information

Matrix: GROUND WATER  
 Location Code: EMCI  
 Rush Request:  
 P.O.#:

## Custody Information

Collected by: JG  
 Received by: LB  
 Analyzed by: see "By" below

Date: 04/19/10 12:38  
 04/20/10 17:56

## Laboratory Data

SDG ID: GAS96199  
 Phoenix ID: AS96208

Project ID: 70 10TH AVE., NEW YORK CITY, NY

Client ID: MW-10

Parameter	Result	RL	Units	Date	Time	By	Reference
Semi-Volatile Extraction	Completed			04/22/10		O/K	SW3510/3520
<b>Volatiles</b>							
1,1,1,2-Tetrachloroethane	ND	100	ug/L	04/21/10		HM	SW8260
1,1,1-Trichloroethane	ND	100	ug/L	04/21/10		HM	SW8260
1,1,2,2-Tetrachloroethane	ND	50	ug/L	04/21/10		HM	SW8260
1,1,2-Trichloroethane	ND	100	ug/L	04/21/10		HM	SW8260
1,1-Dichloroethane	ND	100	ug/L	04/21/10		HM	SW8260
1,1-Dichloroethene	ND	100	ug/L	04/21/10		HM	SW8260
1,1-Dichloropropene	ND	100	ug/L	04/21/10		HM	SW8260
1,2,3-Trichlorobenzene	ND	100	ug/L	04/21/10		HM	SW8260
1,2,3-Trichloropropane	ND	100	ug/L	04/21/10		HM	SW8260
1,2,4-Trichlorobenzene	ND	100	ug/L	04/21/10		HM	SW8260
1,2,4-Trimethylbenzene	6900	1000	ug/L	04/21/10		HM	SW8260
1,2-Dibromo-3-chloropropane	ND	100	ug/L	04/21/10		HM	SW8260
1,2-Dichlorobenzene	ND	100	ug/L	04/21/10		HM	SW8260
1,2-Dichloroethane	ND	100	ug/L	04/21/10		HM	SW8260
1,2-Dichloropropane	ND	100	ug/L	04/21/10		HM	SW8260
1,3,5-Trimethylbenzene	1400	100	ug/L	04/21/10		HM	SW8260
1,3-Dichlorobenzene	ND	100	ug/L	04/21/10		HM	SW8260
1,3-Dichloropropane	ND	100	ug/L	04/21/10		HM	SW8260
1,4-Dichlorobenzene	ND	100	ug/L	04/21/10		HM	SW8260
2,2-Dichloropropane	ND	100	ug/L	04/21/10		HM	SW8260
2-Chlorotoluene	ND	100	ug/L	04/21/10		HM	SW8260
2-Hexanone	ND	500	ug/L	04/21/10		HM	SW8260
2-Isopropyltoluene	ND	100	ug/L	04/21/10		HM	SW8260
4-Chlorotoluene	ND	100	ug/L	04/21/10		HM	SW8260
4-Methyl-2-pentanone	ND	500	ug/L	04/21/10		HM	SW8260

Client ID: MW-10

Parameter	Result	RL	Units	Date	Time	By	Reference
Acetone	ND	2500	ug/L	04/21/10		HM	SW8260
Acrylonitrile	ND	500	ug/L	04/21/10		HM	SW8260
Benzene	ND	100	ug/L	04/21/10		HM	SW8260
Bromobenzene	ND	100	ug/L	04/21/10		HM	SW8260
Bromochloromethane	ND	100	ug/L	04/21/10		HM	SW8260
Bromodichloromethane	ND	50	ug/L	04/21/10		HM	SW8260
Bromoform	ND	100	ug/L	04/21/10		HM	SW8260
Bromomethane	ND	100	ug/L	04/21/10		HM	SW8260
Carbon Disulfide	ND	500	ug/L	04/21/10		HM	SW8260
Carbon tetrachloride	ND	100	ug/L	04/21/10		HM	SW8260
Chlorobenzene	ND	100	ug/L	04/21/10		HM	SW8260
Chloroethane	ND	100	ug/L	04/21/10		HM	SW8260
Chloroform	ND	100	ug/L	04/21/10		HM	SW8260
Chloromethane	ND	100	ug/L	04/21/10		HM	SW8260
cis-1,2-Dichloroethene	ND	100	ug/L	04/21/10		HM	SW8260
cis-1,3-Dichloropropene	ND	50	ug/L	04/21/10		HM	SW8260
Dibromochloromethane	ND	50	ug/L	04/21/10		HM	SW8260
Dibromoethane	ND	100	ug/L	04/21/10		HM	SW8260
Dibromomethane	ND	100	ug/L	04/21/10		HM	SW8260
Dichlorodifluoromethane	ND	100	ug/L	04/21/10		HM	SW8260
Ethylbenzene	2600	100	ug/L	04/21/10		HM	SW8260
Hexachlorobutadiene	ND	40	ug/L	04/21/10		HM	SW8260
Isopropylbenzene	500	100	ug/L	04/21/10		HM	SW8260
m&p-Xylene	20000	1000	ug/L	04/21/10		HM	SW8260
Methyl ethyl ketone	ND	500	ug/L	04/21/10		HM	SW8260
Methyl t-butyl ether (MTBE)	ND	100	ug/L	04/21/10		HM	SW8260
Methylene chloride	ND	100	ug/L	04/21/10		HM	SW8260
Naphthalene	1300	100	ug/L	04/21/10		HM	SW8260
n-Butylbenzene	ND	100	ug/L	04/21/10		HM	SW8260
n-Propylbenzene	620	100	ug/L	04/21/10		HM	SW8260
o-Xylene	5000	1000	ug/L	04/21/10		HM	SW8260
p-Isopropyltoluene	ND	100	ug/L	04/21/10		HM	SW8260
sec-Butylbenzene	ND	100	ug/L	04/21/10		HM	SW8260
Styrene	ND	100	ug/L	04/21/10		HM	SW8260
tert-Butylbenzene	ND	100	ug/L	04/21/10		HM	SW8260
Tetrachloroethene	ND	100	ug/L	04/21/10		HM	SW8260
Tetrahydrofuran (THF)	ND	500	ug/L	04/21/10		HM	SW8260
Toluene	ND	100	ug/L	04/21/10		HM	SW8260
Total Xylenes	25000	1000	ug/L	04/21/10		HM	SW8260
trans-1,2-Dichloroethene	ND	100	ug/L	04/21/10		HM	SW8260
trans-1,3-Dichloropropene	ND	50	ug/L	04/21/10		HM	SW8260
trans-1,4-dichloro-2-butene	ND	500	ug/L	04/21/10		HM	SW8260
Trichloroethene	ND	100	ug/L	04/21/10		HM	SW8260
Trichlorofluoromethane	ND	100	ug/L	04/21/10		HM	SW8260
Trichlorotrifluoroethane	ND	100	ug/L	04/21/10		HM	SW8260
Vinyl chloride	ND	100	ug/L	04/21/10		HM	SW8260
<b><u>QA/QC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	100		%	04/21/10		HM	SW8260
% Bromofluorobenzene	98		%	04/21/10		HM	SW8260
% Dibromofluoromethane	100		%	04/21/10		HM	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
% Toluene-d8	102		%	04/21/10		HM	SW8260
<b><u>Semivolatiles</u></b>							
1,2,4-Trichlorobenzene	ND	5.0	ug/L	04/26/10		HM	SW 8270
1,2-Dichlorobenzene	ND	5.0	ug/L	04/26/10		HM	SW 8270
1,3-Dichlorobenzene	ND	5.0	ug/L	04/26/10		HM	SW 8270
1,4-Dichlorobenzene	ND	5.0	ug/L	04/26/10		HM	SW 8270
2,4,5-Trichlorophenol	ND	10	ug/L	04/26/10		HM	SW 8270
2,4,6-Trichlorophenol	ND	10	ug/L	04/26/10		HM	SW 8270
2,4-Dichlorophenol	ND	10	ug/L	04/26/10		HM	SW 8270
2,4-Dimethylphenol	ND	10	ug/L	04/26/10		HM	SW 8270
2,4-Dinitrophenol	ND	50	ug/L	04/26/10		HM	SW 8270
2,4-Dinitrotoluene	ND	5.0	ug/L	04/26/10		HM	SW 8270
2,6-Dinitrotoluene	ND	5.0	ug/L	04/26/10		HM	SW 8270
2-Chloronaphthalene	ND	5.0	ug/L	04/26/10		HM	SW 8270
2-Chlorophenol	ND	10	ug/L	04/26/10		HM	SW 8270
2-Methylnaphthalene	320	50	ug/L	04/26/10		HM	SW 8270
2-Methylphenol (o-cresol)	ND	10	ug/L	04/26/10		HM	SW 8270
2-Nitroaniline	ND	50	ug/L	04/26/10		HM	SW 8270
2-Nitrophenol	ND	10	ug/L	04/26/10		HM	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	10	ug/L	04/26/10		HM	SW 8270
3,3'-Dichlorobenzidine	ND	50	ug/L	04/26/10		HM	SW 8270
3-Nitroaniline	ND	50	ug/L	04/26/10		HM	SW 8270
4,6-Dinitro-2-methylphenol	ND	50	ug/L	04/26/10		HM	SW 8270
4-Bromophenyl phenyl ether	ND	5.0	ug/L	04/26/10		HM	SW 8270
4-Chloro-3-methylphenol	ND	20	ug/L	04/26/10		HM	SW 8270
4-Chloroaniline	ND	20	ug/L	04/26/10		HM	SW 8270
4-Chlorophenyl phenyl ether	ND	5.0	ug/L	04/26/10		HM	SW 8270
4-Nitroaniline	ND	20	ug/L	04/26/10		HM	SW 8270
4-Nitrophenol	ND	50	ug/L	04/26/10		HM	SW 8270
Acenaphthene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Acetophenone	ND	5.0	ug/L	04/26/10		HM	SW 8270
Aniline	ND	10	ug/L	04/26/10		HM	SW 8270
Anthracene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Azobenzene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Benzidine	ND	50	ug/L	04/26/10		HM	SW 8270
Benzoic acid	ND	50	ug/L	04/26/10		HM	SW 8270
Benzyl butyl phthalate	ND	5.0	ug/L	04/26/10		HM	SW 8270
Bis(2-chloroethoxy)methane	ND	5.0	ug/L	04/26/10		HM	SW 8270
Bis(2-chloroethyl)ether	ND	5.0	ug/L	04/26/10		HM	SW 8270
Bis(2-chloroisopropyl)ether	ND	5.0	ug/L	04/26/10		HM	SW 8270
Carbazole	ND	5.0	ug/L	04/26/10		HM	SW 8270
Dibenzofuran	ND	5.0	ug/L	04/26/10		HM	SW 8270
Diethyl phthalate	ND	5.0	ug/L	04/26/10		HM	SW 8270
Dimethylphthalate	ND	5.0	ug/L	04/26/10		HM	SW 8270
Di-n-butylphthalate	ND	5.0	ug/L	04/26/10		HM	SW 8270
Di-n-octylphthalate	ND	5.0	ug/L	04/26/10		HM	SW 8270
Fluoranthene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Fluorene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Hexachlorobutadiene	ND	5.0	ug/L	04/26/10		HM	SW 8270

Parameter	Result	RL	Units	Date	Time	By	Reference
Hexachlorocyclopentadiene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Isophorone	ND	5.0	ug/L	04/26/10		HM	SW 8270
Naphthalene	1100	100	ug/L	04/26/10		HM	SW 8270
Nitrobenzene	ND	5.0	ug/L	04/26/10		HM	SW 8270
N-Nitrosodimethylamine	ND	5.0	ug/L	04/26/10		HM	SW 8270
N-Nitrosodi-n-propylamine	ND	5.0	ug/L	04/26/10		HM	SW 8270
N-Nitrosodiphenylamine	ND	5.0	ug/L	04/26/10		HM	SW 8270
Phenol	ND	10	ug/L	04/26/10		HM	SW 8270
Pyrene	ND	5.0	ug/L	04/26/10		HM	SW 8270
Pyridine	ND	5.0	ug/L	04/26/10		HM	SW 8270
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	123		%	04/26/10		HM	SW 8270
% 2-Fluorobiphenyl	71		%	04/26/10		HM	SW 8270
% 2-Fluorophenol	78		%	04/26/10		HM	SW 8270
% Nitrobenzene-d5	>160		%	04/26/10		HM	SW 8270
% Phenol-d5	>160		%	04/26/10		HM	SW 8270
% Terphenyl-d14	43		%	04/26/10		HM	SW 8270
<b><u>Semivolatiles</u></b>							
1,2,4,5-Tetrachlorobenzene	ND	1.6	ug/L	04/25/10		KCA	SW8270 (SIM)
Acenaphthylene	0.38	0.24	ug/L	04/25/10		KCA	SW8270 (SIM)
Benz(a)anthracene	0.11	0.040	ug/L	04/25/10		KCA	SW8270 (SIM)
Benzo(a)pyrene	ND	0.16	ug/L	04/25/10		KCA	SW8270 (SIM)
Benzo(b)fluoranthene	0.084	0.064	ug/L	04/25/10		KCA	SW8270 (SIM)
Benzo(ghi)perylene	ND	3.0	ug/L	04/25/10		KCA	SW8270 (SIM)
Benzo(k)fluoranthene	ND	0.24	ug/L	04/25/10		KCA	SW8270 (SIM)
Bis(2-ethylhexyl)phthalate	1.7	1.6	ug/L	04/25/10		KCA	SW8270 (SIM)
Chrysene	ND	1.6	ug/L	04/25/10		KCA	SW8270 (SIM)
Dibenz(a,h)anthracene	ND	0.20	ug/L	04/25/10		KCA	SW8270 (SIM)
Hexachlorobenzene	ND	0.060	ug/L	04/25/10		KCA	SW8270 (SIM)
Hexachloroethane	ND	2.4	ug/L	04/25/10		KCA	SW8270 (SIM)
Indeno(1,2,3-cd)pyrene	ND	0.20	ug/L	04/25/10		KCA	SW8270 (SIM)
Pentachloronitrobenzene	ND	0.10	ug/L	04/25/10		KCA	SW8270 (SIM)
Pentachlorophenol	ND	0.80	ug/L	04/25/10		KCA	SW8270 (SIM)
Phenanthrene	2.2	0.060	ug/L	04/25/10		KCA	SW8270 (SIM)
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	123		%	04/25/10		KCA	SW8270 (SIM)
% 2-Fluorobiphenyl	71		%	04/25/10		KCA	SW8270 (SIM)
% 2-Fluorophenol	78		%	04/25/10		KCA	SW8270 (SIM)
% Nitrobenzene-d5	>160		%	04/25/10		KCA	SW8270 (SIM)
% Phenol-d5	>160		%	04/25/10		KCA	SW8270 (SIM)
% Terphenyl-d14	43		%	04/25/10		KCA	SW8270 (SIM)

Parameter	Result	RL	Units	Date	Time	By	Reference
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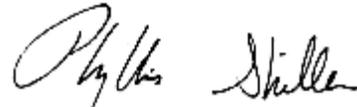
Comments:

Elevated reporting limits for volatiles due to the presence of target compounds.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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**Phyllis Shiller, Laboratory Director**

**April 30, 2010**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

April 29, 2010

FOR: Attn: Mr. Richard Stumbo  
 EMCI  
 5 Anderson Lane  
 Goldens Bridge, NY 10526

## Sample Information

Matrix: GROUND WATER  
 Location Code: EMCI  
 Rush Request:  
 P.O.#:

## Custody Information

Collected by: JG  
 Received by: LB  
 Analyzed by: see "By" below

## Date

04/19/10  
 04/20/10

## Time

10:39  
 17:56

## Laboratory Data

SDG ID: GAS96199  
 Phoenix ID: AS96209

Project ID: 70 10TH AVE., NEW YORK CITY, NY

Client ID: MW-11

Parameter	Result	RL	Units	Date	Time	By	Reference
Semi-Volatile Extraction	Completed			04/23/10		O/E	SW3510/3520
<b><u>Volatiles</u></b>							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	04/21/10		HM	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	04/21/10		HM	SW8260
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	04/21/10		HM	SW8260
1,1,2-Trichloroethane	ND	1.0	ug/L	04/21/10		HM	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	04/21/10		HM	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	04/21/10		HM	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	04/21/10		HM	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	04/21/10		HM	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
1,2,4-Trimethylbenzene	1.1	1.0	ug/L	04/21/10		HM	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	04/21/10		HM	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	04/21/10		HM	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	04/21/10		HM	SW8260
1,3,5-Trimethylbenzene	4.5	1.0	ug/L	04/21/10		HM	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	04/21/10		HM	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	04/21/10		HM	SW8260
2-Chlorotoluene	ND	1.0	ug/L	04/21/10		HM	SW8260
2-Hexanone	ND	5.0	ug/L	04/21/10		HM	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	04/21/10		HM	SW8260
4-Chlorotoluene	ND	1.0	ug/L	04/21/10		HM	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	04/21/10		HM	SW8260

Client ID: MW-11

Parameter	Result	RL	Units	Date	Time	By	Reference
Acetone	ND	25	ug/L	04/21/10		HM	SW8260
Acrylonitrile	ND	5.0	ug/L	04/21/10		HM	SW8260
Benzene	ND	1.0	ug/L	04/21/10		HM	SW8260
Bromobenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
Bromochloromethane	ND	1.0	ug/L	04/21/10		HM	SW8260
Bromodichloromethane	ND	0.50	ug/L	04/21/10		HM	SW8260
Bromoform	ND	1.0	ug/L	04/21/10		HM	SW8260
Bromomethane	ND	1.0	ug/L	04/21/10		HM	SW8260
Carbon Disulfide	ND	5.0	ug/L	04/21/10		HM	SW8260
Carbon tetrachloride	ND	1.0	ug/L	04/21/10		HM	SW8260
Chlorobenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
Chloroethane	ND	1.0	ug/L	04/21/10		HM	SW8260
Chloroform	ND	1.0	ug/L	04/21/10		HM	SW8260
Chloromethane	ND	1.0	ug/L	04/21/10		HM	SW8260
cis-1,2-Dichloroethene	5.4	1.0	ug/L	04/21/10		HM	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	04/21/10		HM	SW8260
Dibromochloromethane	ND	0.50	ug/L	04/21/10		HM	SW8260
Dibromoethane	ND	1.0	ug/L	04/21/10		HM	SW8260
Dibromomethane	ND	1.0	ug/L	04/21/10		HM	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	04/21/10		HM	SW8260
Ethylbenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	04/21/10		HM	SW8260
Isopropylbenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
m&p-Xylene	1.9	1.0	ug/L	04/21/10		HM	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	04/21/10		HM	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	04/21/10		HM	SW8260
Methylene chloride	ND	1.0	ug/L	04/21/10		HM	SW8260
Naphthalene	ND	1.0	ug/L	04/21/10		HM	SW8260
n-Butylbenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
n-Propylbenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
o-Xylene	4.5	1.0	ug/L	04/21/10		HM	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	04/21/10		HM	SW8260
sec-Butylbenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
Styrene	ND	1.0	ug/L	04/21/10		HM	SW8260
tert-Butylbenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
Tetrachloroethene	44	5.0	ug/L	04/21/10		HM	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	04/21/10		HM	SW8260
Toluene	ND	1.0	ug/L	04/21/10		HM	SW8260
Total Xylenes	6.4	1.0	ug/L	04/21/10		HM	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	04/21/10		HM	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	04/21/10		HM	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	04/21/10		HM	SW8260
Trichloroethene	5.5	1.0	ug/L	04/21/10		HM	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	04/21/10		HM	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	04/21/10		HM	SW8260
Vinyl chloride	ND	1.0	ug/L	04/21/10		HM	SW8260
<b><u>QA/QC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	102		%	04/21/10		HM	SW8260
% Bromofluorobenzene	95		%	04/21/10		HM	SW8260
% Dibromofluoromethane	100		%	04/21/10		HM	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
% Toluene-d8	101		%	04/21/10		HM	SW8260
<b>Semivolatiles</b>							
1,2,4-Trichlorobenzene	ND	5.0	ug/L	04/28/10		HM	SW 8270
1,2-Dichlorobenzene	ND	5.0	ug/L	04/28/10		HM	SW 8270
1,3-Dichlorobenzene	ND	5.0	ug/L	04/28/10		HM	SW 8270
1,4-Dichlorobenzene	ND	5.0	ug/L	04/28/10		HM	SW 8270
2,4,5-Trichlorophenol	ND	10	ug/L	04/28/10		HM	SW 8270
2,4,6-Trichlorophenol	ND	10	ug/L	04/28/10		HM	SW 8270
2,4-Dichlorophenol	ND	10	ug/L	04/28/10		HM	SW 8270
2,4-Dimethylphenol	ND	10	ug/L	04/28/10		HM	SW 8270
2,4-Dinitrophenol	ND	50	ug/L	04/28/10		HM	SW 8270
2,4-Dinitrotoluene	ND	5.0	ug/L	04/28/10		HM	SW 8270
2,6-Dinitrotoluene	ND	5.0	ug/L	04/28/10		HM	SW 8270
2-Chloronaphthalene	ND	5.0	ug/L	04/28/10		HM	SW 8270
2-Chlorophenol	ND	10	ug/L	04/28/10		HM	SW 8270
2-Methylnaphthalene	ND	5.0	ug/L	04/28/10		HM	SW 8270
2-Methylphenol (o-cresol)	ND	10	ug/L	04/28/10		HM	SW 8270
2-Nitroaniline	ND	50	ug/L	04/28/10		HM	SW 8270
2-Nitrophenol	ND	10	ug/L	04/28/10		HM	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	10	ug/L	04/28/10		HM	SW 8270
3,3'-Dichlorobenzidine	ND	50	ug/L	04/28/10		HM	SW 8270
3-Nitroaniline	ND	50	ug/L	04/28/10		HM	SW 8270
4,6-Dinitro-2-methylphenol	ND	50	ug/L	04/28/10		HM	SW 8270
4-Bromophenyl phenyl ether	ND	5.0	ug/L	04/28/10		HM	SW 8270
4-Chloro-3-methylphenol	ND	20	ug/L	04/28/10		HM	SW 8270
4-Chloroaniline	ND	20	ug/L	04/28/10		HM	SW 8270
4-Chlorophenyl phenyl ether	ND	5.0	ug/L	04/28/10		HM	SW 8270
4-Nitroaniline	ND	20	ug/L	04/28/10		HM	SW 8270
4-Nitrophenol	ND	50	ug/L	04/28/10		HM	SW 8270
Acenaphthene	ND	5.0	ug/L	04/28/10		HM	SW 8270
Acetophenone	ND	5.0	ug/L	04/28/10		HM	SW 8270
Aniline	ND	10	ug/L	04/28/10		HM	SW 8270
Anthracene	ND	5.0	ug/L	04/28/10		HM	SW 8270
Azobenzene	ND	5.0	ug/L	04/28/10		HM	SW 8270
Benzidine	ND	50	ug/L	04/28/10		HM	SW 8270
Benzoic acid	ND	50	ug/L	04/28/10		HM	SW 8270
Benzyl butyl phthalate	ND	5.0	ug/L	04/28/10		HM	SW 8270
Bis(2-chloroethoxy)methane	ND	5.0	ug/L	04/28/10		HM	SW 8270
Bis(2-chloroethyl)ether	ND	5.0	ug/L	04/28/10		HM	SW 8270
Bis(2-chloroisopropyl)ether	ND	5.0	ug/L	04/28/10		HM	SW 8270
Carbazole	ND	5.0	ug/L	04/28/10		HM	SW 8270
Dibenzofuran	ND	5.0	ug/L	04/28/10		HM	SW 8270
Diethyl phthalate	ND	5.0	ug/L	04/28/10		HM	SW 8270
Dimethylphthalate	ND	5.0	ug/L	04/28/10		HM	SW 8270
Di-n-butylphthalate	ND	5.0	ug/L	04/28/10		HM	SW 8270
Di-n-octylphthalate	ND	5.0	ug/L	04/28/10		HM	SW 8270
Fluoranthene	ND	5.0	ug/L	04/28/10		HM	SW 8270
Fluorene	ND	5.0	ug/L	04/28/10		HM	SW 8270
Hexachlorobutadiene	ND	5.0	ug/L	04/28/10		HM	SW 8270

Client ID: MW-11

Parameter	Result	RL	Units	Date	Time	By	Reference
Hexachlorocyclopentadiene	ND	5.0	ug/L	04/28/10		HM	SW 8270
Isophorone	ND	5.0	ug/L	04/28/10		HM	SW 8270
Naphthalene	ND	5.0	ug/L	04/28/10		HM	SW 8270
Nitrobenzene	ND	5.0	ug/L	04/28/10		HM	SW 8270
N-Nitrosodimethylamine	ND	5.0	ug/L	04/28/10		HM	SW 8270
N-Nitrosodi-n-propylamine	ND	5.0	ug/L	04/28/10		HM	SW 8270
N-Nitrosodiphenylamine	ND	5.0	ug/L	04/28/10		HM	SW 8270
Phenol	ND	10	ug/L	04/28/10		HM	SW 8270
Pyrene	ND	5.0	ug/L	04/28/10		HM	SW 8270
Pyridine	ND	5.0	ug/L	04/28/10		HM	SW 8270
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	97		%	04/28/10		HM	SW 8270
% 2-Fluorobiphenyl	84		%	04/28/10		HM	SW 8270
% 2-Fluorophenol	52		%	04/28/10		HM	SW 8270
% Nitrobenzene-d5	83		%	04/28/10		HM	SW 8270
% Phenol-d5	39		%	04/28/10		HM	SW 8270
% Terphenyl-d14	86		%	04/28/10		HM	SW 8270
<b><u>Semivolatiles</u></b>							
1,2,4,5-Tetrachlorobenzene	ND	1.6	ug/L	04/27/10		HM	SW8270 (SIM)
Acenaphthylene	ND	0.24	ug/L	04/27/10		HM	SW8270 (SIM)
Benz(a)anthracene	ND	0.040	ug/L	04/27/10		HM	SW8270 (SIM)
Benzo(a)pyrene	ND	0.16	ug/L	04/27/10		HM	SW8270 (SIM)
Benzo(b)fluoranthene	ND	0.064	ug/L	04/27/10		HM	SW8270 (SIM)
Benzo(ghi)perylene	ND	3.0	ug/L	04/27/10		HM	SW8270 (SIM)
Benzo(k)fluoranthene	ND	0.24	ug/L	04/27/10		HM	SW8270 (SIM)
Bis(2-ethylhexyl)phthalate	ND	1.6	ug/L	04/27/10		HM	SW8270 (SIM)
Chrysene	ND	1.6	ug/L	04/27/10		HM	SW8270 (SIM)
Dibenz(a,h)anthracene	ND	0.20	ug/L	04/27/10		HM	SW8270 (SIM)
Hexachlorobenzene	ND	0.060	ug/L	04/27/10		HM	SW8270 (SIM)
Hexachloroethane	ND	2.4	ug/L	04/27/10		HM	SW8270 (SIM)
Indeno(1,2,3-cd)pyrene	ND	0.20	ug/L	04/27/10		HM	SW8270 (SIM)
Pentachloronitrobenzene	ND	0.10	ug/L	04/27/10		HM	SW8270 (SIM)
Pentachlorophenol	ND	0.80	ug/L	04/27/10		HM	SW8270 (SIM)
Phenanthrene	ND	0.060	ug/L	04/27/10		HM	SW8270 (SIM)
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	97		%	04/27/10		HM	SW8270 (SIM)
% 2-Fluorobiphenyl	84		%	04/27/10		HM	SW8270 (SIM)
% 2-Fluorophenol	52		%	04/27/10		HM	SW8270 (SIM)
% Nitrobenzene-d5	83		%	04/27/10		HM	SW8270 (SIM)
% Phenol-d5	39		%	04/27/10		HM	SW8270 (SIM)
% Terphenyl-d14	86		%	04/27/10		HM	SW8270 (SIM)

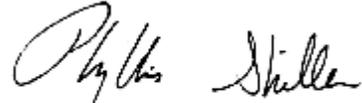
Parameter	Result	RL	Units	Date	Time	By	Reference
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Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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**Phyllis Shiller, Laboratory Director**

**April 30, 2010**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

April 29, 2010

FOR: Attn: Mr. Richard Stumbo  
 EMCI  
 5 Anderson Lane  
 Goldens Bridge, NY 10526

## Sample Information

Matrix: GROUND WATER  
 Location Code: EMCI  
 Rush Request:  
 P.O.#:

## Custody Information

Collected by: JG  
 Received by: LB  
 Analyzed by: see "By" below

Date: 04/19/10 10:21  
 04/20/10 17:56

## Laboratory Data

SDG ID: GAS96199  
 Phoenix ID: AS96210

Project ID: 70 10TH AVE., NEW YORK CITY, NY

Client ID: MW-12

Parameter	Result	RL	Units	Date	Time	By	Reference
Semi-Volatile Extraction	Completed			04/23/10		O/E	SW3510/3520
<b>Volatiles</b>							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	04/21/10		HM	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	04/21/10		HM	SW8260
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	04/21/10		HM	SW8260
1,1,2-Trichloroethane	ND	1.0	ug/L	04/21/10		HM	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	04/21/10		HM	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	04/21/10		HM	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	04/21/10		HM	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	04/21/10		HM	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	04/21/10		HM	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	04/21/10		HM	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	04/21/10		HM	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	04/21/10		HM	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	04/21/10		HM	SW8260
2-Chlorotoluene	ND	1.0	ug/L	04/21/10		HM	SW8260
2-Hexanone	ND	5.0	ug/L	04/21/10		HM	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	04/21/10		HM	SW8260
4-Chlorotoluene	ND	1.0	ug/L	04/21/10		HM	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	04/21/10		HM	SW8260

Client ID: MW-12

Parameter	Result	RL	Units	Date	Time	By	Reference
Acetone	ND	25	ug/L	04/21/10		HM	SW8260
Acrylonitrile	ND	5.0	ug/L	04/21/10		HM	SW8260
Benzene	ND	1.0	ug/L	04/21/10		HM	SW8260
Bromobenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
Bromochloromethane	ND	1.0	ug/L	04/21/10		HM	SW8260
Bromodichloromethane	ND	0.50	ug/L	04/21/10		HM	SW8260
Bromoform	ND	1.0	ug/L	04/21/10		HM	SW8260
Bromomethane	ND	1.0	ug/L	04/21/10		HM	SW8260
Carbon Disulfide	ND	5.0	ug/L	04/21/10		HM	SW8260
Carbon tetrachloride	ND	1.0	ug/L	04/21/10		HM	SW8260
Chlorobenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
Chloroethane	ND	1.0	ug/L	04/21/10		HM	SW8260
Chloroform	10	1.0	ug/L	04/21/10		HM	SW8260
Chloromethane	ND	1.0	ug/L	04/21/10		HM	SW8260
cis-1,2-Dichloroethene	9.2	1.0	ug/L	04/21/10		HM	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	04/21/10		HM	SW8260
Dibromochloromethane	ND	0.50	ug/L	04/21/10		HM	SW8260
Dibromoethane	ND	1.0	ug/L	04/21/10		HM	SW8260
Dibromomethane	ND	1.0	ug/L	04/21/10		HM	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	04/21/10		HM	SW8260
Ethylbenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	04/21/10		HM	SW8260
Isopropylbenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
m&p-Xylene	ND	1.0	ug/L	04/21/10		HM	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	04/21/10		HM	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	04/21/10		HM	SW8260
Methylene chloride	ND	1.0	ug/L	04/21/10		HM	SW8260
Naphthalene	ND	1.0	ug/L	04/21/10		HM	SW8260
n-Butylbenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
n-Propylbenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
o-Xylene	ND	1.0	ug/L	04/21/10		HM	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	04/21/10		HM	SW8260
sec-Butylbenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
Styrene	ND	1.0	ug/L	04/21/10		HM	SW8260
tert-Butylbenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
Tetrachloroethene	24	1.0	ug/L	04/21/10		HM	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	04/21/10		HM	SW8260
Toluene	ND	1.0	ug/L	04/21/10		HM	SW8260
Total Xylenes	ND	1.0	ug/L	04/21/10		HM	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	04/21/10		HM	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	04/21/10		HM	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	04/21/10		HM	SW8260
Trichloroethene	3.5	1.0	ug/L	04/21/10		HM	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	04/21/10		HM	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	04/21/10		HM	SW8260
Vinyl chloride	ND	1.0	ug/L	04/21/10		HM	SW8260
<b><u>QA/QC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	100		%	04/21/10		HM	SW8260
% Bromofluorobenzene	90		%	04/21/10		HM	SW8260
% Dibromofluoromethane	98		%	04/21/10		HM	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
% Toluene-d8	99		%	04/21/10		HM	SW8260
<b>Semivolatiles</b>							
1,2,4-Trichlorobenzene	ND	5.0	ug/L	04/28/10		HM	SW 8270
1,2-Dichlorobenzene	ND	5.0	ug/L	04/28/10		HM	SW 8270
1,3-Dichlorobenzene	ND	5.0	ug/L	04/28/10		HM	SW 8270
1,4-Dichlorobenzene	ND	5.0	ug/L	04/28/10		HM	SW 8270
2,4,5-Trichlorophenol	ND	10	ug/L	04/28/10		HM	SW 8270
2,4,6-Trichlorophenol	ND	10	ug/L	04/28/10		HM	SW 8270
2,4-Dichlorophenol	ND	10	ug/L	04/28/10		HM	SW 8270
2,4-Dimethylphenol	ND	10	ug/L	04/28/10		HM	SW 8270
2,4-Dinitrophenol	ND	50	ug/L	04/28/10		HM	SW 8270
2,4-Dinitrotoluene	ND	5.0	ug/L	04/28/10		HM	SW 8270
2,6-Dinitrotoluene	ND	5.0	ug/L	04/28/10		HM	SW 8270
2-Chloronaphthalene	ND	5.0	ug/L	04/28/10		HM	SW 8270
2-Chlorophenol	ND	10	ug/L	04/28/10		HM	SW 8270
2-Methylnaphthalene	ND	5.0	ug/L	04/28/10		HM	SW 8270
2-Methylphenol (o-cresol)	ND	10	ug/L	04/28/10		HM	SW 8270
2-Nitroaniline	ND	50	ug/L	04/28/10		HM	SW 8270
2-Nitrophenol	ND	10	ug/L	04/28/10		HM	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	10	ug/L	04/28/10		HM	SW 8270
3,3'-Dichlorobenzidine	ND	50	ug/L	04/28/10		HM	SW 8270
3-Nitroaniline	ND	50	ug/L	04/28/10		HM	SW 8270
4,6-Dinitro-2-methylphenol	ND	50	ug/L	04/28/10		HM	SW 8270
4-Bromophenyl phenyl ether	ND	5.0	ug/L	04/28/10		HM	SW 8270
4-Chloro-3-methylphenol	ND	20	ug/L	04/28/10		HM	SW 8270
4-Chloroaniline	ND	20	ug/L	04/28/10		HM	SW 8270
4-Chlorophenyl phenyl ether	ND	5.0	ug/L	04/28/10		HM	SW 8270
4-Nitroaniline	ND	20	ug/L	04/28/10		HM	SW 8270
4-Nitrophenol	ND	50	ug/L	04/28/10		HM	SW 8270
Acenaphthene	ND	5.0	ug/L	04/28/10		HM	SW 8270
Acetophenone	ND	5.0	ug/L	04/28/10		HM	SW 8270
Aniline	ND	10	ug/L	04/28/10		HM	SW 8270
Anthracene	ND	5.0	ug/L	04/28/10		HM	SW 8270
Azobenzene	ND	5.0	ug/L	04/28/10		HM	SW 8270
Benzidine	ND	50	ug/L	04/28/10		HM	SW 8270
Benzoic acid	ND	50	ug/L	04/28/10		HM	SW 8270
Benzyl butyl phthalate	ND	5.0	ug/L	04/28/10		HM	SW 8270
Bis(2-chloroethoxy)methane	ND	5.0	ug/L	04/28/10		HM	SW 8270
Bis(2-chloroethyl)ether	ND	5.0	ug/L	04/28/10		HM	SW 8270
Bis(2-chloroisopropyl)ether	ND	5.0	ug/L	04/28/10		HM	SW 8270
Carbazole	ND	5.0	ug/L	04/28/10		HM	SW 8270
Dibenzofuran	ND	5.0	ug/L	04/28/10		HM	SW 8270
Diethyl phthalate	ND	5.0	ug/L	04/28/10		HM	SW 8270
Dimethylphthalate	ND	5.0	ug/L	04/28/10		HM	SW 8270
Di-n-butylphthalate	ND	5.0	ug/L	04/28/10		HM	SW 8270
Di-n-octylphthalate	ND	5.0	ug/L	04/28/10		HM	SW 8270
Fluoranthene	ND	5.0	ug/L	04/28/10		HM	SW 8270
Fluorene	ND	5.0	ug/L	04/28/10		HM	SW 8270
Hexachlorobutadiene	ND	5.0	ug/L	04/28/10		HM	SW 8270

Client ID: MW-12

Parameter	Result	RL	Units	Date	Time	By	Reference
Hexachlorocyclopentadiene	ND	5.0	ug/L	04/28/10		HM	SW 8270
Isophorone	ND	5.0	ug/L	04/28/10		HM	SW 8270
Naphthalene	ND	5.0	ug/L	04/28/10		HM	SW 8270
Nitrobenzene	ND	5.0	ug/L	04/28/10		HM	SW 8270
N-Nitrosodimethylamine	ND	5.0	ug/L	04/28/10		HM	SW 8270
N-Nitrosodi-n-propylamine	ND	5.0	ug/L	04/28/10		HM	SW 8270
N-Nitrosodiphenylamine	ND	5.0	ug/L	04/28/10		HM	SW 8270
Phenol	ND	10	ug/L	04/28/10		HM	SW 8270
Pyrene	ND	5.0	ug/L	04/28/10		HM	SW 8270
Pyridine	ND	5.0	ug/L	04/28/10		HM	SW 8270
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	92		%	04/28/10		HM	SW 8270
% 2-Fluorobiphenyl	82		%	04/28/10		HM	SW 8270
% 2-Fluorophenol	65		%	04/28/10		HM	SW 8270
% Nitrobenzene-d5	78		%	04/28/10		HM	SW 8270
% Phenol-d5	59		%	04/28/10		HM	SW 8270
% Terphenyl-d14	66		%	04/28/10		HM	SW 8270
<b><u>Semivolatiles</u></b>							
1,2,4,5-Tetrachlorobenzene	ND	1.6	ug/L	04/27/10		HM	SW8270 (SIM)
Acenaphthylene	ND	0.24	ug/L	04/27/10		HM	SW8270 (SIM)
Benz(a)anthracene	ND	0.040	ug/L	04/27/10		HM	SW8270 (SIM)
Benzo(a)pyrene	ND	0.16	ug/L	04/27/10		HM	SW8270 (SIM)
Benzo(b)fluoranthene	ND	0.064	ug/L	04/27/10		HM	SW8270 (SIM)
Benzo(ghi)perylene	ND	3.0	ug/L	04/27/10		HM	SW8270 (SIM)
Benzo(k)fluoranthene	ND	0.24	ug/L	04/27/10		HM	SW8270 (SIM)
Bis(2-ethylhexyl)phthalate	ND	1.6	ug/L	04/27/10		HM	SW8270 (SIM)
Chrysene	ND	1.6	ug/L	04/27/10		HM	SW8270 (SIM)
Dibenz(a,h)anthracene	ND	0.20	ug/L	04/27/10		HM	SW8270 (SIM)
Hexachlorobenzene	ND	0.060	ug/L	04/27/10		HM	SW8270 (SIM)
Hexachloroethane	ND	2.4	ug/L	04/27/10		HM	SW8270 (SIM)
Indeno(1,2,3-cd)pyrene	ND	0.20	ug/L	04/27/10		HM	SW8270 (SIM)
Pentachloronitrobenzene	ND	0.10	ug/L	04/27/10		HM	SW8270 (SIM)
Pentachlorophenol	ND	0.80	ug/L	04/27/10		HM	SW8270 (SIM)
Phenanthrene	ND	0.060	ug/L	04/27/10		HM	SW8270 (SIM)
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	92		%	04/27/10		HM	SW8270 (SIM)
% 2-Fluorobiphenyl	82		%	04/27/10		HM	SW8270 (SIM)
% 2-Fluorophenol	65		%	04/27/10		HM	SW8270 (SIM)
% Nitrobenzene-d5	78		%	04/27/10		HM	SW8270 (SIM)
% Phenol-d5	59		%	04/27/10		HM	SW8270 (SIM)
% Terphenyl-d14	66		%	04/27/10		HM	SW8270 (SIM)

Parameter	Result	RL	Units	Date	Time	By	Reference
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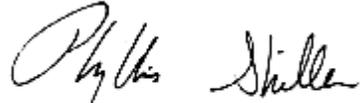
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Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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**Phyllis Shiller, Laboratory Director**

**April 30, 2010**



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 Tel. (860) 645-1102 Fax (860) 645-0823



# Analysis Report

April 29, 2010

FOR: Attn: Mr. Richard Stumbo  
 EMCI  
 5 Anderson Lane  
 Goldens Bridge, NY 10526

## Sample Information

Matrix: GROUND WATER  
 Location Code: EMCI  
 Rush Request:  
 P.O.#:

## Custody Information

Collected by: JG  
 Received by: LB  
 Analyzed by: see "By" below

Date: 04/19/10 10:07  
 04/20/10 17:56

## Laboratory Data

SDG ID: GAS96199  
 Phoenix ID: AS96211

Project ID: 70 10TH AVE., NEW YORK CITY, NY

Client ID: MW-13

Parameter	Result	RL	Units	Date	Time	By	Reference
Semi-Volatile Extraction	Completed			04/23/10		O/E	SW3510/3520
<b>Volatiles</b>							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	04/21/10		HM	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	04/21/10		HM	SW8260
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	04/21/10		HM	SW8260
1,1,2-Trichloroethane	ND	1.0	ug/L	04/21/10		HM	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	04/21/10		HM	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	04/21/10		HM	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	04/21/10		HM	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	04/21/10		HM	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	04/21/10		HM	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	04/21/10		HM	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	04/21/10		HM	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	04/21/10		HM	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	04/21/10		HM	SW8260
2-Chlorotoluene	ND	1.0	ug/L	04/21/10		HM	SW8260
2-Hexanone	ND	5.0	ug/L	04/21/10		HM	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	04/21/10		HM	SW8260
4-Chlorotoluene	ND	1.0	ug/L	04/21/10		HM	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	04/21/10		HM	SW8260

Client ID: MW-13

Parameter	Result	RL	Units	Date	Time	By	Reference
Acetone	ND	25	ug/L	04/21/10		HM	SW8260
Acrylonitrile	ND	5.0	ug/L	04/21/10		HM	SW8260
Benzene	ND	1.0	ug/L	04/21/10		HM	SW8260
Bromobenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
Bromochloromethane	ND	1.0	ug/L	04/21/10		HM	SW8260
Bromodichloromethane	ND	0.50	ug/L	04/21/10		HM	SW8260
Bromoform	ND	1.0	ug/L	04/21/10		HM	SW8260
Bromomethane	ND	1.0	ug/L	04/21/10		HM	SW8260
Carbon Disulfide	ND	5.0	ug/L	04/21/10		HM	SW8260
Carbon tetrachloride	ND	1.0	ug/L	04/21/10		HM	SW8260
Chlorobenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
Chloroethane	ND	1.0	ug/L	04/21/10		HM	SW8260
Chloroform	10	1.0	ug/L	04/21/10		HM	SW8260
Chloromethane	ND	1.0	ug/L	04/21/10		HM	SW8260
cis-1,2-Dichloroethene	1.5	1.0	ug/L	04/21/10		HM	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	04/21/10		HM	SW8260
Dibromochloromethane	ND	0.50	ug/L	04/21/10		HM	SW8260
Dibromoethane	ND	1.0	ug/L	04/21/10		HM	SW8260
Dibromomethane	ND	1.0	ug/L	04/21/10		HM	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	04/21/10		HM	SW8260
Ethylbenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	04/21/10		HM	SW8260
Isopropylbenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
m&p-Xylene	ND	1.0	ug/L	04/21/10		HM	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	04/21/10		HM	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	04/21/10		HM	SW8260
Methylene chloride	ND	1.0	ug/L	04/21/10		HM	SW8260
Naphthalene	ND	1.0	ug/L	04/21/10		HM	SW8260
n-Butylbenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
n-Propylbenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
o-Xylene	ND	1.0	ug/L	04/21/10		HM	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	04/21/10		HM	SW8260
sec-Butylbenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
Styrene	ND	1.0	ug/L	04/21/10		HM	SW8260
tert-Butylbenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
Tetrachloroethene	6.6	1.0	ug/L	04/21/10		HM	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	04/21/10		HM	SW8260
Toluene	ND	1.0	ug/L	04/21/10		HM	SW8260
Total Xylenes	ND	1.0	ug/L	04/21/10		HM	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	04/21/10		HM	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	04/21/10		HM	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	04/21/10		HM	SW8260
Trichloroethene	ND	1.0	ug/L	04/21/10		HM	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	04/21/10		HM	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	04/21/10		HM	SW8260
Vinyl chloride	ND	1.0	ug/L	04/21/10		HM	SW8260
<b><u>QA/QC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	101		%	04/21/10		HM	SW8260
% Bromofluorobenzene	88		%	04/21/10		HM	SW8260
% Dibromofluoromethane	108		%	04/21/10		HM	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
% Toluene-d8	100		%	04/21/10		HM	SW8260
<b>Semivolatiles</b>							
1,2,4-Trichlorobenzene	ND	5.0	ug/L	04/28/10		HM	SW 8270
1,2-Dichlorobenzene	ND	5.0	ug/L	04/28/10		HM	SW 8270
1,3-Dichlorobenzene	ND	5.0	ug/L	04/28/10		HM	SW 8270
1,4-Dichlorobenzene	ND	5.0	ug/L	04/28/10		HM	SW 8270
2,4,5-Trichlorophenol	ND	10	ug/L	04/28/10		HM	SW 8270
2,4,6-Trichlorophenol	ND	10	ug/L	04/28/10		HM	SW 8270
2,4-Dichlorophenol	ND	10	ug/L	04/28/10		HM	SW 8270
2,4-Dimethylphenol	ND	10	ug/L	04/28/10		HM	SW 8270
2,4-Dinitrophenol	ND	50	ug/L	04/28/10		HM	SW 8270
2,4-Dinitrotoluene	ND	5.0	ug/L	04/28/10		HM	SW 8270
2,6-Dinitrotoluene	ND	5.0	ug/L	04/28/10		HM	SW 8270
2-Chloronaphthalene	ND	5.0	ug/L	04/28/10		HM	SW 8270
2-Chlorophenol	ND	10	ug/L	04/28/10		HM	SW 8270
2-Methylnaphthalene	ND	5.0	ug/L	04/28/10		HM	SW 8270
2-Methylphenol (o-cresol)	ND	10	ug/L	04/28/10		HM	SW 8270
2-Nitroaniline	ND	50	ug/L	04/28/10		HM	SW 8270
2-Nitrophenol	ND	10	ug/L	04/28/10		HM	SW 8270
3&4-Methylphenol (m&p-cresol)	ND	10	ug/L	04/28/10		HM	SW 8270
3,3'-Dichlorobenzidine	ND	50	ug/L	04/28/10		HM	SW 8270
3-Nitroaniline	ND	50	ug/L	04/28/10		HM	SW 8270
4,6-Dinitro-2-methylphenol	ND	50	ug/L	04/28/10		HM	SW 8270
4-Bromophenyl phenyl ether	ND	5.0	ug/L	04/28/10		HM	SW 8270
4-Chloro-3-methylphenol	ND	20	ug/L	04/28/10		HM	SW 8270
4-Chloroaniline	ND	20	ug/L	04/28/10		HM	SW 8270
4-Chlorophenyl phenyl ether	ND	5.0	ug/L	04/28/10		HM	SW 8270
4-Nitroaniline	ND	20	ug/L	04/28/10		HM	SW 8270
4-Nitrophenol	ND	50	ug/L	04/28/10		HM	SW 8270
Acenaphthene	ND	5.0	ug/L	04/28/10		HM	SW 8270
Acetophenone	ND	5.0	ug/L	04/28/10		HM	SW 8270
Aniline	ND	10	ug/L	04/28/10		HM	SW 8270
Anthracene	ND	5.0	ug/L	04/28/10		HM	SW 8270
Azobenzene	ND	5.0	ug/L	04/28/10		HM	SW 8270
Benzidine	ND	50	ug/L	04/28/10		HM	SW 8270
Benzoic acid	ND	50	ug/L	04/28/10		HM	SW 8270
Benzyl butyl phthalate	ND	5.0	ug/L	04/28/10		HM	SW 8270
Bis(2-chloroethoxy)methane	ND	5.0	ug/L	04/28/10		HM	SW 8270
Bis(2-chloroethyl)ether	ND	5.0	ug/L	04/28/10		HM	SW 8270
Bis(2-chloroisopropyl)ether	ND	5.0	ug/L	04/28/10		HM	SW 8270
Carbazole	ND	5.0	ug/L	04/28/10		HM	SW 8270
Dibenzofuran	ND	5.0	ug/L	04/28/10		HM	SW 8270
Diethyl phthalate	ND	5.0	ug/L	04/28/10		HM	SW 8270
Dimethylphthalate	ND	5.0	ug/L	04/28/10		HM	SW 8270
Di-n-butylphthalate	ND	5.0	ug/L	04/28/10		HM	SW 8270
Di-n-octylphthalate	ND	5.0	ug/L	04/28/10		HM	SW 8270
Fluoranthene	ND	5.0	ug/L	04/28/10		HM	SW 8270
Fluorene	ND	5.0	ug/L	04/28/10		HM	SW 8270
Hexachlorobutadiene	ND	5.0	ug/L	04/28/10		HM	SW 8270

Client ID: MW-13

Parameter	Result	RL	Units	Date	Time	By	Reference
Hexachlorocyclopentadiene	ND	5.0	ug/L	04/28/10		HM	SW 8270
Isophorone	ND	5.0	ug/L	04/28/10		HM	SW 8270
Naphthalene	ND	5.0	ug/L	04/28/10		HM	SW 8270
Nitrobenzene	ND	5.0	ug/L	04/28/10		HM	SW 8270
N-Nitrosodimethylamine	ND	5.0	ug/L	04/28/10		HM	SW 8270
N-Nitrosodi-n-propylamine	ND	5.0	ug/L	04/28/10		HM	SW 8270
N-Nitrosodiphenylamine	ND	5.0	ug/L	04/28/10		HM	SW 8270
Phenol	ND	10	ug/L	04/28/10		HM	SW 8270
Pyrene	ND	5.0	ug/L	04/28/10		HM	SW 8270
Pyridine	ND	5.0	ug/L	04/28/10		HM	SW 8270
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	34		%	04/28/10		HM	SW 8270
% 2-Fluorobiphenyl	84		%	04/28/10		HM	SW 8270
% 2-Fluorophenol	20		%	04/28/10		HM	SW 8270
% Nitrobenzene-d5	78		%	04/28/10		HM	SW 8270
% Phenol-d5	20		%	04/28/10		HM	SW 8270
% Terphenyl-d14	58		%	04/28/10		HM	SW 8270
<b><u>Semivolatiles</u></b>							
1,2,4,5-Tetrachlorobenzene	ND	1.6	ug/L	04/28/10		HM	SW8270 (SIM)
Acenaphthylene	ND	0.24	ug/L	04/28/10		HM	SW8270 (SIM)
Benz(a)anthracene	ND	0.040	ug/L	04/28/10		HM	SW8270 (SIM)
Benzo(a)pyrene	ND	0.16	ug/L	04/28/10		HM	SW8270 (SIM)
Benzo(b)fluoranthene	ND	0.064	ug/L	04/28/10		HM	SW8270 (SIM)
Benzo(ghi)perylene	ND	3.0	ug/L	04/28/10		HM	SW8270 (SIM)
Benzo(k)fluoranthene	ND	0.24	ug/L	04/28/10		HM	SW8270 (SIM)
Bis(2-ethylhexyl)phthalate	ND	1.6	ug/L	04/28/10		HM	SW8270 (SIM)
Chrysene	ND	1.6	ug/L	04/28/10		HM	SW8270 (SIM)
Dibenz(a,h)anthracene	ND	0.20	ug/L	04/28/10		HM	SW8270 (SIM)
Hexachlorobenzene	ND	0.060	ug/L	04/28/10		HM	SW8270 (SIM)
Hexachloroethane	ND	2.4	ug/L	04/28/10		HM	SW8270 (SIM)
Indeno(1,2,3-cd)pyrene	ND	0.20	ug/L	04/28/10		HM	SW8270 (SIM)
Pentachloronitrobenzene	ND	0.10	ug/L	04/28/10		HM	SW8270 (SIM)
Pentachlorophenol	ND	0.80	ug/L	04/28/10		HM	SW8270 (SIM)
Phenanthrene	ND	0.060	ug/L	04/28/10		HM	SW8270 (SIM)
<b><u>QA/QC Surrogates</u></b>							
% 2,4,6-Tribromophenol	34		%	04/28/10		HM	SW8270 (SIM)
% 2-Fluorobiphenyl	84		%	04/28/10		HM	SW8270 (SIM)
% 2-Fluorophenol	20		%	04/28/10		HM	SW8270 (SIM)
% Nitrobenzene-d5	78		%	04/28/10		HM	SW8270 (SIM)
% Phenol-d5	20		%	04/28/10		HM	SW8270 (SIM)
% Terphenyl-d14	58		%	04/28/10		HM	SW8270 (SIM)

Parameter	Result	RL	Units	Date	Time	By	Reference
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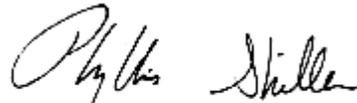
Comments:

\* Poor surrogate recovery was observed for semivolatiles and there was insufficient sample for re-extraction. The other surrogates associated with this sample were within QA/QC criteria.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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**Phyllis Shiller, Laboratory Director**

**April 30, 2010**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823

# Analysis Report

April 29, 2010

FOR: Attn: Mr. Richard Stumbo  
 EMCI  
 5 Anderson Lane  
 Goldens Bridge, NY 10526

## Sample Information

Matrix: GROUND WATER  
 Location Code: EMCI  
 Rush Request:  
 P.O.#:

## Custody Information

Collected by: JG  
 Received by: LB  
 Analyzed by: see "By" below

## Date

04/19/10  
 04/20/10

## Time

0:00  
 17:56

## Laboratory Data

SDG ID: GAS96199  
 Phoenix ID: AS96212

Project ID: 70 10TH AVE., NEW YORK CITY, NY

Client ID: TRIP BLANK

Parameter	Result	RL	Units	Date	Time	By	Reference
<b>Volatiles</b>							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	04/21/10		HM	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	04/21/10		HM	SW8260
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	04/21/10		HM	SW8260
1,1,2-Trichloroethane	ND	1.0	ug/L	04/21/10		HM	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	04/21/10		HM	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	04/21/10		HM	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	04/21/10		HM	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	04/21/10		HM	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	04/21/10		HM	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	04/21/10		HM	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	04/21/10		HM	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	04/21/10		HM	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	04/21/10		HM	SW8260
2-Chlorotoluene	ND	1.0	ug/L	04/21/10		HM	SW8260
2-Hexanone	ND	5.0	ug/L	04/21/10		HM	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	04/21/10		HM	SW8260
4-Chlorotoluene	ND	1.0	ug/L	04/21/10		HM	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	04/21/10		HM	SW8260
Acetone	ND	25	ug/L	04/21/10		HM	SW8260

Client ID: TRIP BLANK

Parameter	Result	RL	Units	Date	Time	By	Reference
Acrylonitrile	ND	5.0	ug/L	04/21/10		HM	SW8260
Benzene	ND	1.0	ug/L	04/21/10		HM	SW8260
Bromobenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
Bromochloromethane	ND	1.0	ug/L	04/21/10		HM	SW8260
Bromodichloromethane	ND	0.50	ug/L	04/21/10		HM	SW8260
Bromoform	ND	1.0	ug/L	04/21/10		HM	SW8260
Bromomethane	ND	1.0	ug/L	04/21/10		HM	SW8260
Carbon Disulfide	ND	5.0	ug/L	04/21/10		HM	SW8260
Carbon tetrachloride	ND	1.0	ug/L	04/21/10		HM	SW8260
Chlorobenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
Chloroethane	ND	1.0	ug/L	04/21/10		HM	SW8260
Chloroform	ND	1.0	ug/L	04/21/10		HM	SW8260
Chloromethane	ND	1.0	ug/L	04/21/10		HM	SW8260
cis-1,2-Dichloroethene	ND	1.0	ug/L	04/21/10		HM	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	04/21/10		HM	SW8260
Dibromochloromethane	ND	0.50	ug/L	04/21/10		HM	SW8260
Dibromoethane	ND	1.0	ug/L	04/21/10		HM	SW8260
Dibromomethane	ND	1.0	ug/L	04/21/10		HM	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	04/21/10		HM	SW8260
Ethylbenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	04/21/10		HM	SW8260
Isopropylbenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
m&p-Xylene	ND	1.0	ug/L	04/21/10		HM	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	04/21/10		HM	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	04/21/10		HM	SW8260
Methylene chloride	ND	1.0	ug/L	04/21/10		HM	SW8260
Naphthalene	ND	1.0	ug/L	04/21/10		HM	SW8260
n-Butylbenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
n-Propylbenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
o-Xylene	ND	1.0	ug/L	04/21/10		HM	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	04/21/10		HM	SW8260
sec-Butylbenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
Styrene	ND	1.0	ug/L	04/21/10		HM	SW8260
tert-Butylbenzene	ND	1.0	ug/L	04/21/10		HM	SW8260
Tetrachloroethene	ND	1.0	ug/L	04/21/10		HM	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	04/21/10		HM	SW8260
Toluene	ND	1.0	ug/L	04/21/10		HM	SW8260
Total Xylenes	ND	1.0	ug/L	04/21/10		HM	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	04/21/10		HM	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	04/21/10		HM	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	04/21/10		HM	SW8260
Trichloroethene	ND	1.0	ug/L	04/21/10		HM	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	04/21/10		HM	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	04/21/10		HM	SW8260
Vinyl chloride	ND	1.0	ug/L	04/21/10		HM	SW8260
<b><u>QA/QC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4	99		%	04/21/10		HM	SW8260
% Bromofluorobenzene	84		%	04/21/10		HM	SW8260
% Dibromofluoromethane	99		%	04/21/10		HM	SW8260
% Toluene-d8	99		%	04/21/10		HM	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
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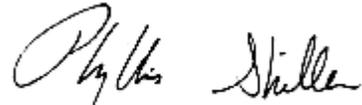
Comments:

TRIP BLANK INCLUDED

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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**Phyllis Shiller, Laboratory Director**

**April 30, 2010**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102 Fax (860) 645-0823



# QA/QC Report

April 30, 2010

## QA/QC Data

SDG I.D.: GAS96199

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
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QA/QC Batch 151636, QC Sample No: AS95665 (AS96202, AS96204, AS96205, AS96206, AS96207, AS96208)

### Volatiles

1,1,1,2-Tetrachloroethane	ND	109	111	1.8	95	98	3.1
1,1,1-Trichloroethane	ND	118	120	1.7	89	84	5.8
1,1,2,2-Tetrachloroethane	ND	99	104	4.9	99	99	0.0
1,1,2-Trichloroethane	ND	84	88	4.7	103	106	2.9
1,1-Dichloroethane	ND	101	101	0.0	84	79	6.1
1,1-Dichloroethene	ND	84	91	8.0	82	71	14.4
1,1-Dichloropropene	ND	83	81	2.4	86	84	2.4
1,2,3-Trichlorobenzene	ND	116	120	3.4	105	120	13.3
1,2,3-Trichloropropane	ND	106	109	2.8	96	92	4.3
1,2,4-Trichlorobenzene	ND	111	116	4.4	102	112	9.3
1,2,4-Trimethylbenzene	ND	106	110	3.7	95	92	3.2
1,2-Dibromo-3-chloropropane	ND	97	101	4.0	96	103	7.0
1,2-Dichlorobenzene	ND	97	100	3.0	90	91	1.1
1,2-Dichloroethane	ND	95	97	2.1	105	102	2.9
1,2-Dichloropropane	ND	105	108	2.8	92	88	4.4
1,3,5-Trimethylbenzene	ND	105	109	3.7	92	89	3.3
1,3-Dichlorobenzene	ND	99	102	3.0	90	90	0.0
1,3-Dichloropropane	ND	111	111	0.0	105	102	2.9
1,4-Dichlorobenzene	ND	97	101	4.0	91	92	1.1
2,2-Dichloropropane	ND	93	92	1.1	64	59	8.1
2-Chlorotoluene	ND	102	106	3.8	90	90	0.0
2-Hexanone	ND	95	96	1.0	101	100	1.0
2-Isopropyltoluene	ND	105	107	1.9	93	90	3.3
4-Chlorotoluene	ND	104	109	4.7	93	92	1.1
4-Methyl-2-pentanone	ND	86	90	4.5	113	109	3.6
Acetone	ND	103	98	5.0	90	NC	NC
Acrylonitrile	ND	100	102	2.0	103	103	0.0
Benzene	ND	79	82	3.7	87	84	3.5
Bromobenzene	ND	100	102	2.0	93	93	0.0
Bromochloromethane	ND	101	103	2.0	87	88	1.1
Bromodichloromethane	ND	108	111	2.7	103	104	1.0
Bromoform	ND	115	113	1.8	107	112	4.6
Bromomethane	ND	89	93	4.4	64	66	3.1
Carbon Disulfide	ND	92	95	3.2	72	68	5.7
Carbon tetrachloride	ND	98	99	1.0	92	90	2.2
Chlorobenzene	ND	99	100	1.0	87	86	1.2
Chloroethane	ND	93	95	2.1	73	68	7.1
Chloroform	ND	104	112	7.4	92	83	10.3
Chloromethane	ND	83	86	3.6	69	62	10.7
cis-1,2-Dichloroethene	ND	99	94	5.2	82	88	7.1
cis-1,3-Dichloropropene	ND	89	92	3.3	102	101	1.0

## QA/QC Data

SDG I.D.: GAS96199

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
Dibromochloromethane	ND	114	113	0.9	103	108	4.7
Dibromoethane	ND	94	96	2.1	113	113	0.0
Dibromomethane	ND	104	106	1.9	105	106	0.9
Dichlorodifluoromethane	ND	115	120	4.3	71	66	7.3
Ethylbenzene	ND	104	103	1.0	88	86	2.3
Hexachlorobutadiene	ND	104	105	1.0	92	104	12.2
Isopropylbenzene	ND	100	103	3.0	93	89	4.4
m&p-Xylene	ND	106	107	0.9	92	89	3.3
Methyl ethyl ketone	ND	92	99	7.3	92	90	2.2
Methyl t-butyl ether (MTBE)	ND	95	98	3.1	114	111	2.7
Methylene chloride	ND	80	84	4.9	81	77	5.1
Naphthalene	ND	111	119	7.0	128	129	0.8
n-Butylbenzene	ND	104	109	4.7	88	85	3.5
n-Propylbenzene	ND	105	108	2.8	89	86	3.4
o-Xylene	ND	112	114	1.8	96	95	1.0
p-Isopropyltoluene	ND	109	112	2.7	92	90	2.2
sec-Butylbenzene	ND	104	108	3.8	90	86	4.5
Styrene	ND	110	112	1.8	96	96	0.0
tert-Butylbenzene	ND	111	112	0.9	95	92	3.2
Tetrachloroethene	ND	99	101	2.0	84	84	0.0
Tetrahydrofuran (THF)	ND	91	97	6.4	94	90	4.3
Toluene	ND	84	86	2.4	89	89	0.0
trans-1,2-Dichloroethene	ND	86	93	7.8	82	76	7.6
trans-1,3-Dichloropropene	ND	96	99	3.1	107	105	1.9
trans-1,4-dichloro-2-butene	ND	101	108	6.7	99	102	3.0
Trichloroethene	ND	97	103	6.0	87	86	1.2
Trichlorofluoromethane	ND	111	115	3.5	71	76	6.8
Trichlorotrifluoroethane	ND	97	99	2.0	82	78	5.0
Vinyl chloride	ND	91	96	5.3	71	67	5.8
% 1,2-dichlorobenzene-d4	104	98	100	2.0	99	101	2.0
% Bromofluorobenzene	89	101	101	0.0	99	100	1.0
% Dibromofluoromethane	103	98	107	8.8	95	102	7.1
% Toluene-d8	78	84	85	1.2	103	103	0.0

Comment:

A blank MS/MSD was analyzed with this batch.

QA/QC Batch 151684, QC Sample No: AS95846 (AS96199, AS96200, AS96201, AS96202, AS96203, AS96204, AS96205, AS96206, AS96207, AS96208)

Semivolatiles

1,2,4,5-Tetrachlorobenzene	ND	64	64	0.0
1,2,4-Trichlorobenzene	ND	58	62	6.7
1,2-Dichlorobenzene	ND	64	69	7.5
1,3-Dichlorobenzene	ND	64	65	1.6
1,4-Dichlorobenzene	ND	66	68	3.0
2,4,5-Trichlorophenol	ND	58	65	11.4
2,4,6-Trichlorophenol	ND	64	66	3.1
2,4-Dichlorophenol	ND	69	77	11.0
2,4-Dimethylphenol	ND	41	46	11.5
2,4-Dinitrophenol	ND	21	28	28.6
2,4-Dinitrotoluene	ND	58	70	18.8
2,6-Dinitrotoluene	ND	61	71	15.2
2-Chloronaphthalene	ND	59	70	17.1
2-Chlorophenol	ND	72	63	13.3

## QA/QC Data

SDG I.D.: GAS96199

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
2-Methylnaphthalene	ND	60	64	6.5			
2-Methylphenol (o-cresol)	ND	68	66	3.0			
2-Nitroaniline	ND	83	101	19.6			
2-Nitrophenol	ND	72	81	11.8			
3&4-Methylphenol (m&p-cresol)	ND	65	70	7.4			
3,3'-Dichlorobenzidine	ND	N/A	N/A	NC			
3-Nitroaniline	ND	76	82	7.6			
4,6-Dinitro-2-methylphenol	ND	62	69	10.7			
4-Bromophenyl phenyl ether	ND	81	76	6.4			
4-Chloro-3-methylphenol	ND	76	78	2.6			
4-Chloroaniline	ND	51	69	30.0			
4-Chlorophenyl phenyl ether	ND	59	71	18.5			
4-Nitroaniline	ND	66	75	12.8			
4-Nitrophenol	ND	70	74	5.6			
Acenaphthene	ND	67	70	4.4			
Acenaphthylene	ND	61	65	6.3			
Acetophenone	ND	67	74	9.9			
Aniline	ND	N/A	N/A	NC			
Anthracene	ND	83	81	2.4			
Azobenzene	ND	65	78	18.2			
Benz(a)anthracene	ND	87	85	2.3			
Benzidine	ND	N/A	N/A	NC			
Benzo(a)pyrene	ND	81	69	16.0			
Benzo(b)fluoranthene	ND	81	73	10.4			
Benzo(ghi)perylene	ND	84	79	6.1			
Benzo(k)fluoranthene	ND	78	72	8.0			
Benzoic acid	ND	N/A	N/A	NC			
Benzyl butyl phthalate	ND	86	83	3.6			
Bis(2-chloroethoxy)methane	ND	72	74	2.7			
Bis(2-chloroethyl)ether	ND	63	70	10.5			
Bis(2-chloroisopropyl)ether	ND	73	75	2.7			
Bis(2-ethylhexyl)phthalate	ND	92	86	6.7			
Carbazole	ND	104	102	1.9			
Chrysene	ND	84	87	3.5			
Dibenz(a,h)anthracene	ND	77	70	9.5			
Dibenzofuran	ND	56	65	14.9			
Diethyl phthalate	ND	64	77	18.4			
Dimethylphthalate	ND	66	78	16.7			
Di-n-butylphthalate	ND	86	83	3.6			
Di-n-octylphthalate	ND	88	100	12.8			
Fluoranthene	ND	62	89	35.8			
Fluorene	ND	60	68	12.5			
Hexachlorobenzene	ND	86	77	11.0			
Hexachlorobutadiene	ND	61	68	10.9			
Hexachlorocyclopentadiene	ND	24	21	13.3			
Hexachloroethane	ND	60	72	18.2			
Indeno(1,2,3-cd)pyrene	ND	78	71	9.4			
Isophorone	ND	85	80	6.1			
Naphthalene	ND	65	70	7.4			
Nitrobenzene	ND	58	78	29.4			
N-Nitrosodimethylamine	ND	38	50	27.3			
N-Nitrosodi-n-propylamine	ND	72	76	5.4			
N-Nitrosodiphenylamine	ND	68	77	12.4			

## QA/QC Data

SDG I.D.: GAS96199

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
Pentachloronitrobenzene	ND	88	82	7.1			
Pentachlorophenol	ND	40	44	9.5			
Phenanthrene	ND	72	70	2.8			
Phenol	ND	54	70	25.8			
Pyrene	ND	66	72	8.7			
Pyridine	ND	<5	<5	NC			
% 2,4,6-Tribromophenol	96	75	90	18.2			
% 2-Fluorobiphenyl	47	51	56	9.3			
% 2-Fluorophenol	59	47	66	33.6			
% Nitrobenzene-d5	63	63	69	9.1			
% Phenol-d5	58	50	67	29.1			
% Terphenyl-d14	70	50	56	11.3			

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

QA/QC Batch 151777, QC Sample No: AS96209 (AS96209, AS96210, AS96211)

Semivolatiles

1,2,4,5-Tetrachlorobenzene	ND	80	84	4.9			
1,2,4-Trichlorobenzene	ND	70	75	6.9			
1,2-Dichlorobenzene	ND	70	76	8.2			
1,3-Dichlorobenzene	ND	61	68	10.9			
1,4-Dichlorobenzene	ND	66	70	5.9			
2,4,5-Trichlorophenol	ND	90	87	3.4			
2,4,6-Trichlorophenol	ND	84	85	1.2			
2,4-Dichlorophenol	ND	82	82	0.0			
2,4-Dimethylphenol	ND	51	47	8.2			
2,4-Dinitrophenol	ND	68	46	38.6			
2,4-Dinitrotoluene	ND	82	80	2.5			
2,6-Dinitrotoluene	ND	81	81	0.0			
2-Chloronaphthalene	ND	79	78	1.3			
2-Chlorophenol	ND	67	67	0.0			
2-Methylnaphthalene	ND	75	76	1.3			
2-Methylphenol (o-cresol)	ND	76	76	0.0			
2-Nitroaniline	ND	>130	>130	NC			
2-Nitrophenol	ND	74	75	1.3			
3&4-Methylphenol (m&p-cresol)	ND	74	72	2.7			
3,3'-Dichlorobenzidine	ND	N/A	N/A	NC			
3-Nitroaniline	ND	>130	>130	NC			
4,6-Dinitro-2-methylphenol	ND	80	74	7.8			
4-Bromophenyl phenyl ether	ND	95	91	4.3			
4-Chloro-3-methylphenol	ND	87	88	1.1			
4-Chloroaniline	ND	111	117	5.3			
4-Chlorophenyl phenyl ether	ND	92	89	3.3			
4-Nitroaniline	ND	89	84	5.8			
4-Nitrophenol	ND	89	91	2.2			
Acenaphthene	ND	83	81	2.4			
Acenaphthylene	ND	81	77	5.1			
Acetophenone	ND	81	80	1.2			
Aniline	ND	N/A	N/A	NC			
Anthracene	ND	96	91	5.3			
Azobenzene	ND	88	86	2.3			
Benz(a)anthracene	ND	83	79	4.9			
Benzidine	ND	N/A	N/A	NC			

QA/QC Data

SDG I.D.: GAS96199

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
Benzo(a)pyrene	ND	88	83	5.8			
Benzo(b)fluoranthene	ND	91	86	5.6			
Benzo(ghi)perylene	ND	84	72	15.4			
Benzo(k)fluoranthene	ND	91	84	8.0			
Benzoic acid	ND	N/A	N/A	NC			
Benzyl butyl phthalate	ND	87	84	3.5			
Bis(2-chloroethoxy)methane	ND	85	84	1.2			
Bis(2-chloroethyl)ether	ND	73	72	1.4			
Bis(2-chloroisopropyl)ether	ND	89	87	2.3			
Bis(2-ethylhexyl)phthalate	ND	89	80	10.7			
Carbazole	ND	121	116	4.2			
Chrysene	ND	89	84	5.8			
Dibenz(a,h)anthracene	ND	82	75	8.9			
Dibenzofuran	ND	83	81	2.4			
Diethyl phthalate	ND	92	86	6.7			
Dimethylphthalate	ND	89	87	2.3			
Di-n-butylphthalate	ND	98	90	8.5			
Di-n-octylphthalate	ND	89	86	3.4			
Fluoranthene	ND	91	87	4.5			
Fluorene	ND	88	86	2.3			
Hexachlorobenzene	ND	81	78	3.8			
Hexachlorobutadiene	ND	69	81	16.0			
Hexachlorocyclopentadiene	ND	54	58	7.1			
Hexachloroethane	ND	60	70	15.4			
Indeno(1,2,3-cd)pyrene	ND	83	75	10.1			
Isophorone	ND	82	82	0.0			
Naphthalene	ND	75	76	1.3			
Nitrobenzene	ND	76	77	1.3			
N-Nitrosodimethylamine	ND	50	53	5.8			
N-Nitrosodi-n-propylamine	ND	84	85	1.2			
N-Nitrosodiphenylamine	ND	101	99	2.0			
Pentachloronitrobenzene	ND	84	85	1.2			
Pentachlorophenol	ND	88	81	8.3			
Phenanthrene	ND	85	81	4.8			
Phenol	ND	67	70	4.4			
Pyrene	ND	89	85	4.6			
Pyridine	ND	<5	<5	NC			
% 2,4,6-Tribromophenol	75	91	86	5.6			
% 2-Fluorobiphenyl	77	78	73	6.6			
% 2-Fluorophenol	59	54	57	5.4			
% Nitrobenzene-d5	62	83	63	27.4			
% Phenol-d5	64	62	62	0.0			
% Terphenyl-d14	72	76	68	11.1			

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Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

QA/QC Batch 151786, QC Sample No: AS96212 (AS96199, AS96200, AS96201, AS96203, AS96209, AS96210, AS96211, AS96212)

Volatiles

1,1,1,2-Tetrachloroethane	ND	116	101	13.8	101	94	7.2
1,1,1-Trichloroethane	ND	108	92	16.0	85	80	6.1
1,1,2,2-Tetrachloroethane	ND	106	101	4.8	114	89	24.6
1,1,2-Trichloroethane	ND	106	96	9.9	102	95	7.1

## QA/QC Data

SDG I.D.: GAS96199

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
1,1-Dichloroethane	ND	104	91	13.3	96	89	7.6
1,1-Dichloroethene	ND	99	85	15.2	93	80	15.0
1,1-Dichloropropene	ND	103	89	14.6	96	82	15.7
1,2,3-Trichlorobenzene	ND	132	128	3.1	96	84	13.3
1,2,3-Trichloropropane	ND	118	104	12.6	106	95	10.9
1,2,4-Trichlorobenzene	ND	117	108	8.0	98	86	13.0
1,2,4-Trimethylbenzene	ND	105	93	12.1	102	84	19.4
1,2-Dibromo-3-chloropropane	ND	114	105	8.2	110	100	9.5
1,2-Dichlorobenzene	ND	106	97	8.9	99	88	11.8
1,2-Dichloroethane	ND	107	95	11.9	78	89	13.2
1,2-Dichloropropane	ND	106	94	12.0	106	89	17.4
1,3,5-Trimethylbenzene	ND	104	92	12.2	98	82	17.8
1,3-Dichlorobenzene	ND	106	96	9.9	100	86	15.1
1,3-Dichloropropane	ND	108	99	8.7	109	98	10.6
1,4-Dichlorobenzene	ND	106	95	10.9	99	86	14.1
2,2-Dichloropropane	ND	75	63	17.4	<40	<40	NC 3
2-Chlorotoluene	ND	103	92	11.3	100	84	17.4
2-Hexanone	ND	108	98	9.7	108	98	9.7
2-Isopropyltoluene	ND	105	92	13.2	97	81	18.0
4-Chlorotoluene	ND	106	93	13.1	100	83	18.6
4-Methyl-2-pentanone	ND	113	100	12.2	101	103	2.0
Acetone	ND	117	112	4.4	104	113	8.3
Acrylonitrile	ND	112	93	18.5	108	106	1.9
Benzene	ND	105	94	11.1	101	87	14.9
Bromobenzene	ND	105	94	11.1	103	88	15.7
Bromochloromethane	ND	109	96	12.7	112	98	13.3
Bromodichloromethane	ND	110	97	12.6	89	92	3.3
Bromoform	ND	120	110	8.7	101	102	1.0
Bromomethane	ND	126	111	12.7	97	89	8.6
Carbon Disulfide	ND	113	96	16.3	90	77	15.6
Carbon tetrachloride	ND	114	97	16.1	83	82	1.2
Chlorobenzene	ND	105	95	10.0	98	85	14.2
Chloroethane	ND	121	106	13.2	89	80	10.7
Chloroform	ND	106	93	13.1	99	91	8.4
Chloromethane	ND	103	90	13.5	77	73	5.3
cis-1,2-Dichloroethene	ND	105	93	12.1	109	97	11.7
cis-1,3-Dichloropropene	ND	108	95	12.8	93	82	12.6
Dibromochloromethane	ND	117	106	9.9	105	100	4.9
Dibromoethane	ND	111	101	9.4	101	98	3.0
Dibromomethane	ND	105	94	11.1	92	93	1.1
Dichlorodifluoromethane	ND	117	107	8.9	64	72	11.8
Ethylbenzene	ND	103	91	12.4	94	77	19.9
Hexachlorobutadiene	ND	106	94	12.0	89	74	18.4
Isopropylbenzene	ND	93	83	11.4	97	80	19.2
m&p-Xylene	ND	102	91	11.4	92	78	16.5
Methyl ethyl ketone	ND	113	101	11.2	115	107	7.2
Methyl t-butyl ether (MTBE)	ND	114	100	13.1	94	103	9.1
Methylene chloride	ND	109	98	10.6	107	95	11.9
Naphthalene	ND	134	126	6.2	>150	90	NC 3
n-Butylbenzene	ND	106	93	13.1	94	78	18.6
n-Propylbenzene	ND	102	89	13.6	96	78	20.7
o-Xylene	ND	107	94	12.9	92	81	12.7
p-Isopropyltoluene	ND	106	94	12.0	95	79	18.4

## QA/QC Data

SDG I.D.: GAS96199

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
sec-Butylbenzene	ND	104	92	12.2	96	80	18.2
Styrene	ND	110	97	12.6	93	84	10.2
tert-Butylbenzene	ND	103	91	12.4	97	81	18.0
Tetrachloroethene	ND	104	90	14.4	92	76	19.0
Tetrahydrofuran (THF)	ND	102	93	9.2	114	102	11.1
Toluene	ND	104	92	12.2	93	82	12.6
trans-1,2-Dichloroethene	ND	104	88	16.7	98	84	15.4
trans-1,3-Dichloropropene	ND	108	98	9.7	86	87	1.2
trans-1,4-dichloro-2-butene	ND	111	100	10.4	98	87	11.9
Trichloroethene	ND	106	89	17.4	93	89	4.4
Trichlorofluoromethane	ND	111	93	17.6	65	67	3.0
Trichlorotrifluoroethane	ND	113	96	16.3	83	72	14.2
Vinyl chloride	ND	126	92	31.2	86	76	12.3
% 1,2-dichlorobenzene-d4	102	99	99	0.0	100	100	0.0
% Bromofluorobenzene	86	101	100	1.0	85	94	10.1
% Dibromofluoromethane	102	103	104	1.0	100	106	5.8
% Toluene-d8	100	99	102	3.0	96	100	4.1

Comment:

A blank MS/MSD was analyzed with this batch.

QA/QC Batch 151785, QC Sample No: AS96833 (AS96203)

Volatiles

1,1,1,2-Tetrachloroethane	ND	102	95	7.1	92	100	8.3
1,1,1-Trichloroethane	ND	95	85	11.1	77	94	19.9
1,1,2,2-Tetrachloroethane	ND	114	109	4.5	110	104	5.6
1,1,2-Trichloroethane	ND	103	98	5.0	94	99	5.2
1,1-Dichloroethane	ND	102	93	9.2	86	100	15.1
1,1-Dichloroethene	ND	86	76	12.3	81	96	16.9
1,1-Dichloropropene	ND	103	93	10.2	84	96	13.3
1,2,3-Trichlorobenzene	ND	121	122	0.8	83	89	7.0
1,2,3-Trichloropropane	ND	113	103	9.3	95	95	0.0
1,2,4-Trichlorobenzene	ND	112	105	6.5	86	88	2.3
1,2,4-Trimethylbenzene	ND	102	94	8.2	89	93	4.4
1,2-Dibromo-3-chloropropane	ND	114	106	7.3	108	102	5.7
1,2-Dichlorobenzene	ND	101	94	7.2	115	92	22.2
1,2-Dichloroethane	ND	85	78	8.6	77	92	17.8
1,2-Dichloropropane	ND	111	103	7.5	96	100	4.1
1,3,5-Trimethylbenzene	ND	102	94	8.2	89	92	3.3
1,3-Dichlorobenzene	ND	103	96	7.0	90	90	0.0
1,3-Dichloropropane	ND	110	104	5.6	102	103	1.0
1,4-Dichlorobenzene	ND	102	94	8.2	90	92	2.2
2,2-Dichloropropane	ND	87	78	10.9	59	64	8.1
2-Chlorotoluene	ND	104	95	9.0	92	92	0.0
2-Hexanone	ND	102	97	5.0	96	102	6.1
2-Isopropyltoluene	ND	102	93	9.2	87	91	4.5
4-Chlorotoluene	ND	104	93	11.2	88	91	3.4
4-Methyl-2-pentanone	ND	101	97	4.0	96	100	4.1
Acetone	ND	92	79	15.2	93	108	14.9
Acrylonitrile	ND	117	111	5.3	99	114	14.1
Benzene	ND	107	98	8.8	90	96	6.5
Bromobenzene	ND	104	96	8.0	93	92	1.1
Bromochloromethane	ND	110	106	3.7	99	108	8.7
Bromodichloromethane	ND	95	90	5.4	85	101	17.2

## QA/QC Data

SDG I.D.: GAS96199

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
Bromoform	ND	101	96	5.1	95	104	9.0
Bromomethane	ND	110	99	10.5	89	99	10.6
Carbon Disulfide	ND	102	91	11.4	78	93	17.5
Carbon tetrachloride	ND	94	86	8.9	77	98	24.0
Chlorobenzene	ND	103	94	9.1	90	92	2.2
Chloroethane	ND	97	86	12.0	75	87	14.8
Chloroform	ND	104	96	8.0	89	102	13.6
Chloromethane	ND	88	78	12.0	72	80	10.5
cis-1,2-Dichloroethene	ND	112	103	8.4	96	106	9.9
cis-1,3-Dichloropropene	ND	109	100	8.6	92	97	5.3
Dibromochloromethane	ND	107	100	6.8	99	105	5.9
Dibromoethane	ND	106	98	7.8	95	101	6.1
Dibromomethane	ND	96	89	7.6	87	97	10.9
Dichlorodifluoromethane	ND	82	76	7.6	66	68	3.0
Ethylbenzene	ND	98	90	8.5	82	88	7.1
Hexachlorobutadiene	ND	98	91	7.4	76	84	10.0
Isopropylbenzene	ND	97	87	10.9	88	88	0.0
m&p-Xylene	ND	97	88	9.7	81	87	7.1
Methyl ethyl ketone	ND	113	106	6.4	108	112	3.6
Methyl t-butyl ether (MTBE)	ND	96	91	5.3	91	101	10.4
Methylene chloride	ND	103	97	6.0	96	104	8.0
Naphthalene	ND	126	120	4.9	100	93	7.3
n-Butylbenzene	ND	104	94	10.1	84	90	6.9
n-Propylbenzene	ND	102	93	9.2	84	86	2.4
o-Xylene	ND	97	89	8.6	82	90	9.3
p-Isopropyltoluene	ND	103	94	9.1	85	89	4.6
sec-Butylbenzene	ND	104	94	10.1	87	91	4.5
Styrene	ND	98	92	6.3	86	92	6.7
tert-Butylbenzene	ND	101	92	9.3	87	91	4.5
Tetrachloroethene	ND	95	88	7.7	79	86	8.5
Tetrahydrofuran (THF)	ND	110	106	3.7	105	106	0.9
Toluene	ND	99	91	8.4	83	91	9.2
trans-1,2-Dichloroethene	ND	99	90	9.5	85	98	14.2
trans-1,3-Dichloropropene	ND	102	94	8.2	89	97	8.6
trans-1,4-dichloro-2-butene	ND	123	121	1.6	116	106	9.0
Trichloroethene	ND	98	89	9.6	81	88	8.3
Trichlorofluoromethane	ND	79	70	12.1	60	79	27.3
Trichlorotrifluoroethane	ND	94	84	11.2	72	89	21.1
Vinyl chloride	ND	90	77	15.6	72	95	27.5
% 1,2-dichlorobenzene-d4	100	98	98	0.0	99	100	1.0
% Bromofluorobenzene	84	87	87	0.0	88	92	4.4
% Dibromofluoromethane	99	100	105	4.9	101	103	2.0
% Toluene-d8	99	100	100	0.0	100	101	1.0

Comment:

A Blank MS/MSD was analyzed with this batch.

QA/QC Batch 151806, QC Sample No: AS97257 (AS96202)

Volatiles

1,1,1,2-Tetrachloroethane	ND	111	110	0.9	102	107	4.8
1,1,1-Trichloroethane	ND	114	117	2.6	98	106	7.8
1,1,2,2-Tetrachloroethane	ND	96	100	4.1	99	101	2.0
1,1,2-Trichloroethane	ND	104	102	1.9	97	100	3.0
1,1-Dichloroethane	ND	93	97	4.2	88	91	3.4

## QA/QC Data

SDG I.D.: GAS96199

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
1,1-Dichloroethene	ND	81	82	1.2	91	94	3.2
1,1-Dichloropropene	ND	98	99	1.0	95	100	5.1
1,2,3-Trichlorobenzene	ND	112	117	4.4	98	112	13.3
1,2,3-Trichloropropane	ND	105	109	3.7	94	99	5.2
1,2,4-Trichlorobenzene	ND	105	105	0.0	106	115	8.1
1,2,4-Trimethylbenzene	ND	103	105	1.9	101	106	4.8
1,2-Dibromo-3-chloropropane	ND	89	93	4.4	94	99	5.2
1,2-Dichlorobenzene	ND	97	96	1.0	92	96	4.3
1,2-Dichloroethane	ND	115	121	5.1	100	104	3.9
1,2-Dichloropropane	ND	95	97	2.1	111	116	4.4
1,3,5-Trimethylbenzene	ND	103	104	1.0	100	105	4.9
1,3-Dichlorobenzene	ND	97	98	1.0	94	99	5.2
1,3-Dichloropropane	ND	104	111	6.5	104	107	2.8
1,4-Dichlorobenzene	ND	96	98	2.1	95	98	3.1
2,2-Dichloropropane	ND	95	97	2.1	79	82	3.7
2-Chlorotoluene	ND	99	98	1.0	97	102	5.0
2-Hexanone	ND	86	87	1.2	94	97	3.1
2-Isopropyltoluene	ND	102	103	1.0	103	108	4.7
4-Chlorotoluene	ND	104	104	0.0	98	102	4.0
4-Methyl-2-pentanone	ND	99	107	7.8	98	104	5.9
Acetone	ND	106	107	0.9	90	90	0.0
Acrylonitrile	ND	96	105	9.0	96	100	4.1
Benzene	ND	95	95	0.0	90	96	6.5
Bromobenzene	ND	96	97	1.0	98	100	2.0
Bromochloromethane	ND	88	98	10.8	93	99	6.3
Bromodichloromethane	ND	119	120	0.8	116	120	3.4
Bromoform	ND	118	118	0.0	112	114	1.8
Bromomethane	ND	78	86	9.8	70	77	9.5
Carbon Disulfide	ND	89	92	3.3	80	87	8.4
Carbon tetrachloride	ND	121	121	0.0	102	109	6.6
Chlorobenzene	ND	97	97	0.0	92	96	4.3
Chloroethane	ND	85	90	5.7	88	88	0.0
Chloroform	ND	96	108	11.8	95	100	5.1
Chloromethane	ND	74	79	6.5	72	76	5.4
cis-1,2-Dichloroethene	ND	88	87	1.1	92	98	6.3
cis-1,3-Dichloropropene	ND	110	113	2.7	99	104	4.9
Dibromochloromethane	ND	116	118	1.7	110	112	1.8
Dibromoethane	ND	112	115	2.6	106	107	0.9
Dibromomethane	ND	109	113	3.6	104	117	11.8
Dichlorodifluoromethane	ND	111	113	1.8	80	83	3.7
Ethylbenzene	ND	100	101	1.0	95	101	6.1
Hexachlorobutadiene	ND	115	115	0.0	107	116	8.1
Isopropylbenzene	ND	96	96	0.0	102	108	5.7
m&p-Xylene	ND	104	102	1.9	98	104	5.9
Methyl ethyl ketone	ND	94	99	5.2	84	90	6.9
Methyl t-butyl ether (MTBE)	ND	111	118	6.1	104	108	3.8
Methylene chloride	ND	78	82	5.0	78	84	7.4
Naphthalene	ND	104	109	4.7	109	121	10.4
n-Butylbenzene	ND	102	101	1.0	99	106	6.8
n-Propylbenzene	ND	101	100	1.0	98	103	5.0
o-Xylene	ND	110	110	0.0	101	106	4.8
p-Isopropyltoluene	ND	106	106	0.0	102	108	5.7
sec-Butylbenzene	ND	101	101	0.0	100	106	5.8

QA/QC Data

SDG I.D.: GAS96199

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
Styrene	ND	108	110	1.8	100	103	3.0
tert-Butylbenzene	ND	106	108	1.9	106	113	6.4
Tetrachloroethene	ND	98	98	0.0	95	98	3.1
Tetrahydrofuran (THF)	ND	82	82	0.0	84	87	3.5
Toluene	ND	98	98	0.0	91	96	5.3
trans-1,2-Dichloroethene	ND	84	84	0.0	84	91	8.0
trans-1,3-Dichloropropene	ND	114	116	1.7	104	108	3.8
trans-1,4-dichloro-2-butene	ND	95	105	10.0	92	95	3.2
Trichloroethene	ND	98	99	1.0	94	100	6.2
Trichlorofluoromethane	ND	107	111	3.7	94	98	4.2
Trichlorotrifluoroethane	ND	97	96	1.0	82	86	4.8
Vinyl chloride	ND	82	87	5.9	79	83	4.9
% 1,2-dichlorobenzene-d4	108	97	98	1.0	97	98	1.0
% Bromofluorobenzene	85	102	102	0.0	100	99	1.0
% Dibromofluoromethane	105	98	91	7.4	103	102	1.0
% Toluene-d8	98	101	102	1.0	97	96	1.0

Comment:

ILFB was analyzed with this batch instead of MS/MSD.

QA/QC Batch 152128, QC Sample No: AS97983 (AS96209)

Volatiles

1,1,1,2-Tetrachloroethane	ND	115	118	2.6	117	126	7.4
1,1,1-Trichloroethane	ND	108	109	0.9	105	106	0.9
1,1,2,2-Tetrachloroethane	ND	95	98	3.1	91	100	9.4
1,1,2-Trichloroethane	ND	102	101	1.0	81	90	10.5
1,1-Dichloroethane	ND	86	90	4.5	84	89	5.8
1,1-Dichloroethene	ND	71	81	13.2	74	94	23.8
1,1-Dichloropropene	ND	101	106	4.8	84	90	6.9
1,2,3-Trichlorobenzene	ND	118	120	1.7	91	117	25.0
1,2,3-Trichloropropane	ND	109	109	0.0	97	101	4.0
1,2,4-Trichlorobenzene	ND	110	115	4.4	91	113	21.6
1,2,4-Trimethylbenzene	ND	107	110	2.8	102	113	10.2
1,2-Dibromo-3-chloropropane	ND	100	93	7.3	91	103	12.4
1,2-Dichlorobenzene	ND	98	100	2.0	95	105	10.0
1,2-Dichloroethane	ND	115	121	5.1	100	105	4.9
1,2-Dichloropropane	ND	119	120	0.8	91	96	5.3
1,3,5-Trimethylbenzene	ND	107	110	2.8	103	114	10.1
1,3-Dichlorobenzene	ND	101	103	2.0	98	107	8.8
1,3-Dichloropropane	ND	106	108	1.9	103	113	9.3
1,4-Dichlorobenzene	ND	100	102	2.0	96	107	10.8
2,2-Dichloropropane	ND	44	44	0.0	<40	<40	NC
2-Chlorotoluene	ND	103	105	1.9	98	111	12.4
2-Hexanone	ND	82	88	7.1	66	85	25.2
2-Isopropyltoluene	ND	109	111	1.8	106	117	9.9
4-Chlorotoluene	ND	106	106	0.0	98	110	11.5
4-Methyl-2-pentanone	ND	94	94	0.0	65	76	15.6
Acetone	ND	104	104	0.0	NC	104	NC
Acrylonitrile	ND	87	87	0.0	76	89	15.8
Benzene	ND	98	100	2.0	77	84	8.7
Bromobenzene	ND	99	103	4.0	96	107	10.8
Bromochloromethane	ND	99	93	6.3	84	95	12.3
Bromodichloromethane	ND	129	134	3.8	103	109	5.7
Bromoform	ND	122	123	0.8	123	136	10.0

QA/QC Data

SDG I.D.: GAS96199

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD	
Bromomethane	ND	80	80	0.0	56	72	25.0	3
Carbon Disulfide	ND	91	92	1.1	78	84	7.4	
Carbon tetrachloride	ND	126	127	0.8	101	104	2.9	
Chlorobenzene	ND	100	101	1.0	98	106	7.8	
Chloroethane	ND	90	88	2.2	77	88	13.3	
Chloroform	ND	95	106	10.9	92	108	16.0	
Chloromethane	ND	72	74	2.7	65	70	7.4	3
cis-1,2-Dichloroethene	ND	86	82	4.8	88	99	11.8	
cis-1,3-Dichloropropene	ND	95	97	2.1	69	79	13.5	3
Dibromochloromethane	ND	117	120	2.5	117	131	11.3	
Dibromoethane	ND	111	111	0.0	88	95	7.7	
Dibromomethane	ND	126	129	2.4	99	101	2.0	
Dichlorodifluoromethane	ND	116	114	1.7	82	86	4.8	
Ethylbenzene	ND	102	104	1.9	103	112	8.4	
Hexachlorobutadiene	ND	116	126	8.3	94	126	29.1	
Isopropylbenzene	ND	99	102	3.0	102	115	12.0	
m&p-Xylene	ND	105	107	1.9	105	116	10.0	
Methyl ethyl ketone	ND	82	>150	NC	NC	73	NC	
Methyl t-butyl ether (MTBE)	ND	115	115	0.0	84	95	12.3	
Methylene chloride	ND	82	80	2.5	80	84	4.9	
Naphthalene	ND	110	114	3.6	85	114	29.1	
n-Butylbenzene	ND	102	106	3.8	94	107	12.9	
n-Propylbenzene	ND	104	106	1.9	99	109	9.6	
o-Xylene	ND	112	113	0.9	108	118	8.8	
p-Isopropyltoluene	ND	111	114	2.7	103	116	11.9	
sec-Butylbenzene	ND	105	109	3.7	100	112	11.3	
Styrene	ND	110	110	0.0	106	115	8.1	
tert-Butylbenzene	ND	114	118	3.4	110	123	11.2	
Tetrachloroethene	ND	100	104	3.9	102	114	11.1	
Tetrahydrofuran (THF)	ND	69	66	4.4	69	67	2.9	
Toluene	ND	98	100	2.0	79	84	6.1	
trans-1,2-Dichloroethene	ND	69	80	14.8	69	90	26.4	2,3
trans-1,3-Dichloropropene	ND	105	106	0.9	82	89	8.2	
trans-1,4-dichloro-2-butene	ND	81	81	0.0	73	86	16.4	
Trichloroethene	ND	103	106	2.9	99	108	8.7	
Trichlorofluoromethane	ND	125	112	11.0	103	109	5.7	
Trichlorotrifluoroethane	ND	60	67	11.0	56	61	8.5	
Vinyl chloride	ND	86	89	3.4	75	81	7.7	
% 1,2-dichlorobenzene-d4	106	99	98	1.0	98	98	0.0	
% Bromofluorobenzene	88	100	99	1.0	100	100	0.0	
% Dibromofluoromethane	95	70	86	20.5	70	76	8.2	
% Toluene-d8	77	97	98	1.0	80	80	0.0	

Comment:

A blank MS/MSD was analyzed with this batch.

2 = This parameter is outside laboratory lcs/lcsd specified limits.

3 = This parameter is outside laboratory ms/msd specified limits.

QA/QC Data

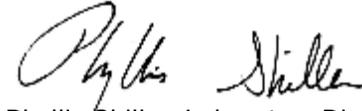
SDG I.D.: GAS96199

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
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If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

- RPD - Relative Percent Difference
- LCS - Laboratory Control Sample
- LCSD - Laboratory Control Sample Duplicate
- MS - Matrix Spike
- MS Dup - Matrix Spike Duplicate
- NC - No Criteria



Phyllis Shiller, Laboratory Director  
April 30, 2010

# Sample Criteria Exceedences Report

Requested Criteria: 375, 375NR

**GAS96199**

SampNo	LocCode	Acode	Phoenix Analyte	Criteria Units	ST	State Category	Criteria Name	Result	RL	Factored Criteria	Factored RL Criteria	Analysis Units
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\*\*\* No Data to Display \*\*\*

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



**Environmental Laboratories, Inc.**  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# NY Temperature Narration

April 30, 2010

SDG I.D.: GAS96199

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The samples in this delivery group were received at 4C.  
(Note acceptance criteria is above freezing up to 6C)



**NY/NJ CHAIN OF CUSTODY RECORD**  
 587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040  
 Email: info@phoenixlabs.com Fax (860) 645-0823  
**Client Services (860) 645-8726**

Temp 9 Pg 1 of 1  
 Data Delivery:  
 Fax # 914-232-7355  
 Email: rstumboc@enviroinmain.com

Customer: **Environmental Maintenance Contractors, Inc.** Project: **70 10th Avenue, New York City, NY**  
 Address: 5 Anderson Lane, Report to: Richard Stumbo Phone #: (914) 232-7355  
 Goldens Bridge, NY 10526 Invoice to: Environmental Maintenance Contractors, Inc. Fax #: (914) 232-7357

Sampler's Signature: [Signature] Date: 4/19/2010  
 Client Sample - Information - Identification

Phoenix Sample #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	Analysis Request
916199	MW-01	GW	4/19/2010	10:58am	GL Soil container ( ) or 40 ml VOA Vial [As Es] [HCl] [H2SO4]
916200	MW-02	GW	4/19/2010	12:19pm	GL Soil container ( ) or 40 ml VOA Vial [As Es] [HCl] [H2SO4]
916201	MW-03	GW	4/19/2010	11:49am	GL Soil container ( ) or 40 ml VOA Vial [As Es] [HCl] [H2SO4]
916202	MW-04	GW	4/19/2010	12:04am	GL Soil container ( ) or 40 ml VOA Vial [As Es] [HCl] [H2SO4]
916203	MW-05	GW	4/19/2010	10:49am	GL Soil container ( ) or 40 ml VOA Vial [As Es] [HCl] [H2SO4]
916204	MW-06	GW	4/19/2010	11:08am	GL Soil container ( ) or 40 ml VOA Vial [As Es] [HCl] [H2SO4]
916205	MW-07	GW	4/19/2010	11:30am	GL Soil container ( ) or 40 ml VOA Vial [As Es] [HCl] [H2SO4]
916206	MW-08	GW	4/19/2010	11:19am	GL Soil container ( ) or 40 ml VOA Vial [As Es] [HCl] [H2SO4]
916207	MW-09	GW	4/19/2010	12:54pm	GL Soil container ( ) or 40 ml VOA Vial [As Es] [HCl] [H2SO4]
916208	MW-10	GW	4/19/2010	12:38pm	GL Soil container ( ) or 40 ml VOA Vial [As Es] [HCl] [H2SO4]
916209	MW-11	GW	4/19/2010	10:39am	GL Soil container ( ) or 40 ml VOA Vial [As Es] [HCl] [H2SO4]
916210	MW-12	GW	4/19/2010	10:21am	GL Soil container ( ) or 40 ml VOA Vial [As Es] [HCl] [H2SO4]

Matrix Code: WW=wastewater S=soil/solid O=oil  
 DW=drinking water SL=sludge A=air X=other  
 Relinquished by: Jeff Marc Galura Accepted by: Allan Citraco  
 Date: 4/19/10 Time: 3:00pm  
 Date: 4/20/10 Time: 14:40  
 Date: 4/20/10 Time: 17:15  
 Comments, Special Requirements or Regulations:  
 \* SURCHARGE APPLIES  
 Turnaround:  1 Day\*  2 Days\*  3 Days\*  Standard  Other  
 NJ:  Res. Criteria  Non-Res. Criteria  Impact to GW Soil Cleanup Criteria  GW Criteria  
 NY:  TAGM 4046 GW  TAGM 4046 SOIL  NY375 Unrestricted Soil  NY375 Residential Soil  NY375 Restricted Non-Residential Soil  
 Data Format:  Phoenix Std Report  Excel  PDF  GIS/Key  EQUIS  NJ Hazsite EDD  NY EZ EDD (ASP)  Other  
 Data Package:  NJ Reduced Deliv.\*  NY Enhanced (ASP B)\*  Other  
 State where samples were collected: \_\_\_\_\_



## **Appendix C**

### **Soil Boring & Groundwater Monitoring Well Install Location**



## **Appendix D**

### **Topographic Map**



m 100 200 300  
yds 100' 200' 300'

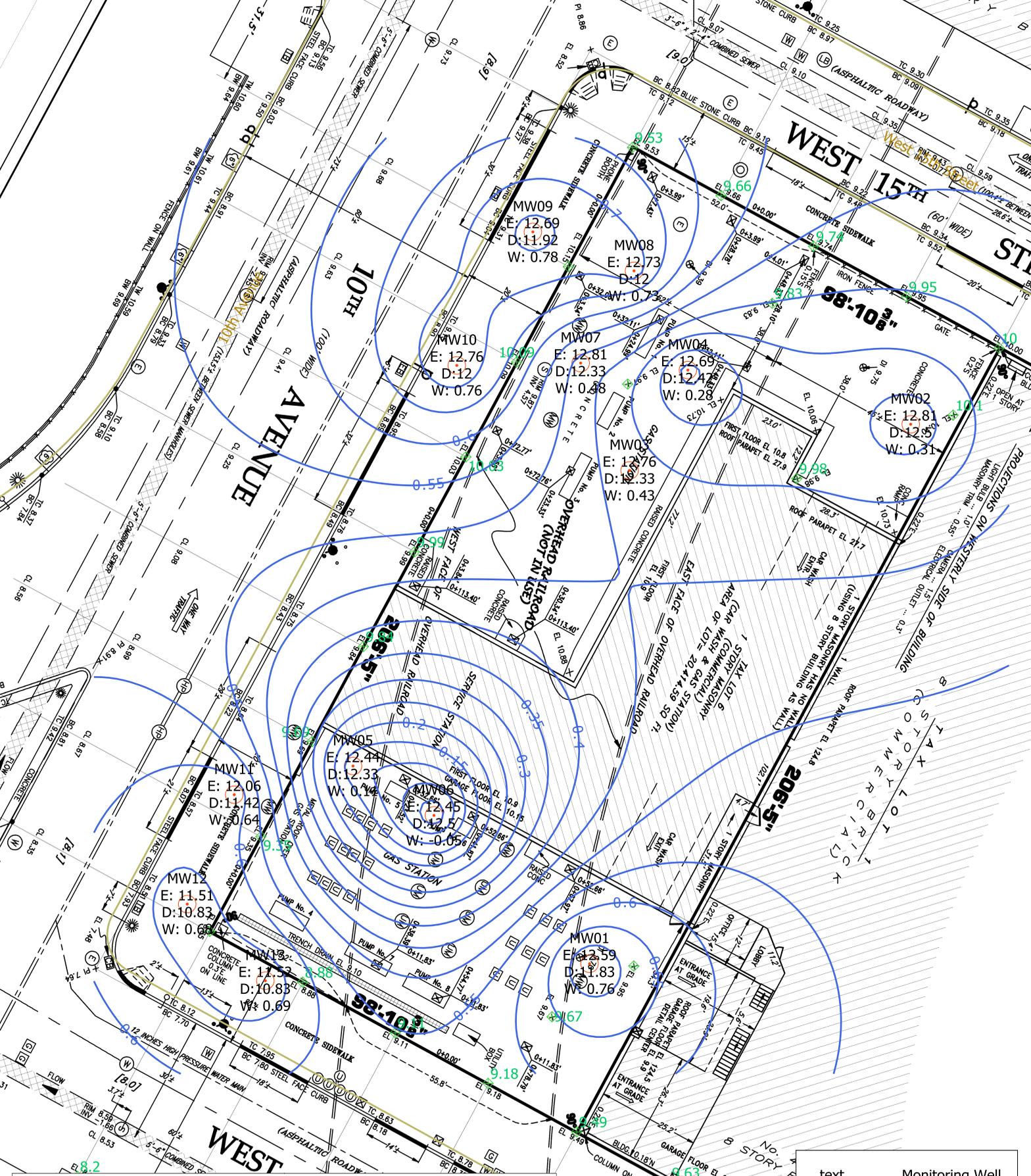
70 10th Avenue a.k.a 461-469 West 14th Street  
New York City, NY 10011

Image courtesy of the U.S. Geological Survey

## **Appendix E**

### **Groundwater Flow Contour Map**

### **Monitoring Well Groundwater Level**



Copyright 2010 Toxics Targeting, Inc.

text	Monitoring Well
text	Elevation
text	Street
○	Monitoring Well
◇	Elevation
—	Water Table Contour
—	Curb



Appendix E

<b>SB/MW No.</b>	<b>Level of Groundwater</b>
MW01	11.83'
MW02	12.5'
MW03	12.33'
MW04	12.42'
MW05	12.33'
MW06	12.5'
MW07	12.33'
MW08	12'
MW09	11.92'
MW10	12'
MW11	11.42'
MW12	10.83'
MW13	10.83'

# **Appendix B**

Phase II ESI Work Plan

September 24, 2010

Mr. Neil Bender  
William Gottlieb Real Estate/Tenth Avenue, LLC  
544 Hudson Street  
New York, NY 10014

David T. Gockel, P.E., P.P.  
George P. Kelley, P.E.  
George E. Derrick, P.E.  
Michael A. Semeraro, Jr., P.E.  
Nicholas De Rose, P.G.  
Andrew J. Ciancia, P.E.  
George E. Leventis, P.E.  
Rudolph P. Frizzi, P.E.  
Ronald A. Fuerst, C.L.A.  
Colleen Costello, P.G.  
Cristina M. González, P.E.  
Gerald J. Zambrella, C.E.M.

Gregory L. Biesiadecki, P.E.  
Marc Gallagher, P.E.  
Donald J. Hodson, P.E.  
Joel B. Landes, P.E.  
Alan R. Poeppel, P.E.

**RE: Proposal for Phase II Environmental Engineering Services  
Proposed Highline 13,14, 10 ("The Site")  
New York, New York  
Langan Project No.: 170119302**

Dear Mr. Bender :

We are pleased to submit this proposal to provide Phase II environmental services for the proposed development within the western Chelsea/Highline area of Manhattan. The site is located at 42-56 10<sup>th</sup> Avenue and 449-451 West 13<sup>th</sup> Street (Block 646, Lots 1, 5, 6, 7, 8, and 9) and is bordered by West 14<sup>th</sup> Street to the north, the highline to the east, West 13<sup>th</sup> Street to the south, and 10<sup>th</sup> Avenue to the west. The Site is being considered for the development of a 260 foot high building that will be built directly west of, and partially under, the Highline Park structure. Our services include a Phase II Environmental Site Investigation (ESI) at the Site consisting of soil, groundwater, soil vapor, and drum sampling. The scope of work is based on recognized environmental conditions that were identified in a Phase I Environmental Site Assessment (ESA) completed by Langan in September 2010.

**PROJECT BACKGROUND**

The Subject Property is "L"-shaped and occupies an approximate area of 23,500 square feet. Lot 1 is improved with 2 abandoned 3-story buildings encompassing an approximate combined area of 15,800 square feet. Lots 5-9 are vacant and surrounded by wood construction fencing with a locked gate on 10th Avenue. Three-story buildings that were previously located on Lots 5-9 were destroyed in a fire in approximately 2003. The Highline Park runs northwest-southeast above the easternmost portion of the Subject Property. The buildings on Lot 1 and the former buildings on Lots 5-9 were previously used for many purposes, including cold storage of meat products. Redevelopment plans for the Subject Property have not been finalized, but it is assumed that at least one basement level will be incorporated into the project design.

Langan prepared a Phase I ESA for the Site in September 2010 and identified on-site Recognized Environmental Conditions (RECs) associated with petroleum bulk storage, existing

monitoring wells, historic Site usage, and historic fill that was used to bring the Site to grade for development purposes. In addition to the Site RECs, RECs associated with the surrounding properties include an open gasoline spill and historic usage.

The purpose of the proposed Phase II ESI is to investigate the potential impacts of the RECs identified in the Phase I ESA.

## **SCOPE OF SERVICE**

Langan proposes the following tasks to address the above described concerns:

### **Task 1 – Geophysical Survey**

Prior to the commencement of intrusive field activities (i.e., soil borings and soil vapor sampling), a geophysical consultant will conduct a geophysical survey throughout the Site using ground penetrating radar (GPR) and electromagnetic detection equipment. We will coordinate and supervise the geophysical survey. The objective of the survey will be to identify remnant UST structures and associated piping and subsurface utilities that may be encountered during the investigation. During this time we will inspect the Site and confirm sample locations. We anticipate that the survey can be completed in two days. The geophysical subcontractor will generate a geophysical survey report that includes a map of utility locations and USTs, if any. The geophysical report will be included as an appendix to the Phase II ESI Report.

### **Task 2 – Sub-Surface Investigation**

#### Soil Sampling

We will retain a licensed drilling contractor to advance 12 environmental borings. The contractor will be responsible for contacting the One-Call utility mark-out system. The borings will be advanced to around 15 feet below grade surface (bgs). Soil samples will be collected continuously into 4-foot or 5-foot dedicated acetate sleeves. The samples will be screened for organic vapors with a photoionization detector (PID) and inspected for visual and olfactory evidence of contamination. Up to two grab samples will be collected from each boring: one sample from the interval that exhibits the highest PID readings or degree of staining and one sample from the interval immediately beneath impacted soil that does not exhibit signs of contamination. In the absence of apparent contamination one sample will be collected from historic fill, or in the absence of fill, from the depth interval immediately above the groundwater interface. A Sample Location Map is included as Figure 1. The following describes the rationale for each soil boring:

- Soil borings SB1 and SB2 will be advanced along the northern Site border to evaluate impacts from an open spill at a Mobil gasoline station across 14<sup>th</sup> Street from the Site and a filling station at 501 West 14<sup>th</sup> Street.

- Borings SB3 and SB5 will be advanced in the northern portion of the Site, on Lots 7 and 1, respectively, to address impacts from historic urban fill material.
- Boring SB4 will be advanced in the center of Lot 5 to address impacts from historical use of the lot for Central Tool and Machine Co.
- Borings SB6 and SB7 will be advanced in the northern central portion of Lot 1 to address potential impacts from an independent electric plant partially located on the Site between 1904 and 1921.
- Borings SB8-SB11 will be advanced around the ASTs identified in the south-eastern portion of Lot 1; and
- Boring SB12 will be advanced in the southwest corner of Lot 1 to address potential impacts from historic urban fill material.

All samples will be placed in laboratory-supplied containers and submitted to a NYSDOH ELAP-certified laboratory to be analyzed for Target Compound List (TCL) volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs), Target Analyte List (TAL) metals, and polychlorinated biphenyls (PCBs). Samples will be submitted for analysis under a 5-day turnaround time.

Grossly contaminated soil generated during the Phase II ESI will be placed in labeled, sealed 55-gallon drums and transported off-site by the drilling contractor. Soil cuttings that do not exhibit indications of environmental impacts will be used to backfill the borings after collection of soil samples.

#### Ground Water Sampling

We will sample three wells (B3-OW, B7-OW, and B2-OW) installed during Langan's geotechnical investigation. We will also convert soil borings SB-1, SB6, SB-7 and SB-11 into temporary monitoring wells. If evidence of contamination is observed in any of the other borings, additional temporary monitoring wells will be installed and groundwater samples will be collected.

The temporary wells will be constructed by inserting 10 ft of 0.01-inch slotted, one-inch diameter, Schedule 40 polyvinyl chloride (PVC) screen and attached riser into each of the open borings. Groundwater samples will be collected using a peristaltic pump and dedicated tubing. Prior to collection of the groundwater samples, a minimum of three well volumes will be purged from each well into a labeled 55-gallon drum for storage and off-site disposal (to be handled by drilling contractor). Chemical and physical groundwater parameters such as temperature, pH, electroconductivity, turbidity, oxidation-reduction potential, and dissolved oxygen concentration will be recorded during purging of the well. The groundwater samples

will be collected into laboratory-supplied containers when the chemical and physical parameters have stabilized to within 10% variability between successive measurements.

The groundwater samples will be submitted under chain-of-custody protocol to a NYSDOH ELAP-certified laboratory for analysis of TCL VOCs and SVOCs, PCBs and TAL metals (filtered) under a five-day turnaround. The sample collected from B3-OW will also be analyzed for New York City Department of Environmental Protection (NYCDEP) sewer discharge parameters.

#### Soil Vapor Sampling

The soil vapor investigation will be conducted in accordance with the New York State Department of Health (NYSDOH) Guidance for Evaluating Soil Vapor Intrusion in the State of New York, dated October 2006. Prior to sample collection, we will conduct a pre-sampling inspection to document chemicals and potential sub-surface pathways at the Site. The pre-sampling inspection will assess the type of structure, floor and exterior layout, physical conditions, and the potential for soil vapor impacts from chemical storage within the building.

The soil vapor investigation will consist of three sub-slab soil vapor samples in building at 42-46 10<sup>th</sup> Avenue, two sub-surface soil vapor samples collected in the vacant lot to the north of the building, and one ambient air sample.

The sub-slab soil vapor samples will be collected within 6-inches of the base of the floor slab. The exterior sub-surface soil vapor samples will be collected by boring through the surface cover to a depth of 10 feet below existing grade (i.e., the anticipated cellar depth). A soil vapor probe attached to polyethylene tubing will be inserted at each soil vapor sample location and the annulus around the probe/tubing will be filled with glass beads and/or sand to a few inches above the probe. Bentonite slurry will be applied to the top of the sand pack up to the surface to seal the sampling points from ambient air. The sub-slab and sub-surface soil vapor samples will be collected into laboratory-supplied, batch certified-clean Summa® canisters that are calibrated for a sampling rate of one hour per sample. Prior to sample collection, the soil vapor will be screened with a PID. As a quality assurance/quality control (QA/QC) measure, an inert tracer gas (e.g., helium) will be introduced into a sampling chamber at the existing grade to ensure that the soil vapor sampling points are properly sealed and ambient air does not infiltrate the canister. The ambient air sample will be collected into a laboratory-supplied, individually certified-clean Summa® canister that is calibrated for a sampling rate of six hours. The soil vapor sample and ambient air sample canisters will be submitted to an NYSDOH ELAP-certified laboratory for analysis for VOC via USEPA Method TO-15.

Following sample collection, the in-hole sampling materials will be removed, and the sampling points will be filled with soil cuttings, patched with grout, and the surface will be restored to grade with a material matching the existing surface (e.g. concrete).

**Task 3 – Drum Investigation and Inspection of 449-451 West 13<sup>th</sup> Street**

Two partially filled, unlabeled 55-gallon drums observed during the Phase I ESA will be opened and sampled. Samples collected from the drums will be shipped to an NYSDOH-ELAP certified laboratory for analysis of TCL VOCs and SVOCs, TAL metals, and PCBs.

The building at 449-451 West 13<sup>th</sup> Street was inaccessible during the Phase I ESA. Upon gaining access to this building, Langan will perform an inspection to determine if additional sampling is required.

**Task 4 – Phase II ESI Report**

We will prepare a report that describes our scope of work and presents the field and analytical results of the investigation. Analytical results will be presented in summary tables, and soil borings and monitoring wells will be shown on an attached Site plan. The report will provide conclusions regarding potential soil, soil vapor, and groundwater impacts and recommendations for further investigation or remedial action, if necessary.

**ESTIMATED COST AND SCHEDULE**

The proposed not-to-exceed cost for engineering services is \$19,500, plus \$35,500 for reimbursable expenses including, geophysical and drilling contractor fees, laboratory analysis and environmental equipment rental costs. A breakdown of the proposed costs is provided in the following tables.

**LANGAN FEES**

<p><b>Task 1 – Geophysical Survey</b>  Field Oversight and Report Review</p> <p style="text-align: right;">Task 1 Estimate</p>	<p>\$ 2,500</p>
<p><b>Task 2 – Sub-Surface Investigation</b></p> <p>Office Support and coordination \$2,300  Engineering oversight (8 days @\$1,400/day) <u>\$11,200</u></p> <p style="text-align: right;">Task 2 Estimate</p>	<p>\$13,500</p>
<p><b>Task 3 – Drum Sampling and Inspection of 449-451 West 13<sup>th</sup> Street</b></p> <p>Office Support and coordination \$300  Engineering oversight (1/2 day @\$1,400/day) <u>\$700</u></p> <p style="text-align: right;">Task 3 Estimate</p>	<p>\$1,000</p>

<b>Task 4 – Phase II ESI Report</b>	<u>\$10,000</u>
Task 4 Estimate	
<b>LANGAN ESTIMATED FEES SUBTOTAL</b>	<b>\$ 27,000</b>

**REIMBURSABLE AND SUBCONTRACTOR EXPENSES (ALLOWANCE)**

**Geophysical Survey Contractor Costs**

(Two days survey and report) \$4,500

**Driller Costs**

(mob/de-mob, drill rigs, and sampling materials) \$15,500

**Analytical Laboratory Fees**

(Soil, groundwater, soil vapor, and drum samples) \$20,000

**Miscellaneous Expenses**

(environmental equipment, travel, insurance, etc.) \$2,000

**EXPENSES SUBTOTAL (ALLOWANCE) \$ 42,000**

**Assumptions:**

1. Estimated costs are based on the assumed number of inspection workdays, for an 8-hour workday.
2. We will bill William Gottlieb Real Estate/40-56 Tenth Avenue, LLC on a time and material basis in accordance with the attached 2010 Schedule of Fees and Conditions. We will not exceed the proposed costs without your prior authorization.

We will proceed with the pre-remediation tasks upon your authorization to proceed. We anticipate that the field work can be completed within about 2 weeks. We will submit a draft Phase II report to you for review within 3 weeks following completion of the field work.

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## CLOSURE

We appreciate the opportunity to provide this proposal for environmental engineering services for the Site. If you find this proposal acceptable, please sign and return one copy of this proposal to our office to authorize the above scope of work.

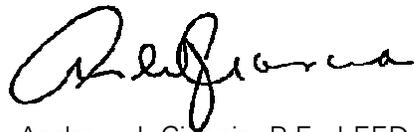
Please call if you have any questions.

Very truly yours,

**LANGAN ENGINEERING AND  
ENVIRONMENTAL SERVICES, P.C.**



Michael Burke  
Project Manager



Andrew J. Ciancia, P.E., LEED AP  
Senior Principal

AJC:mdb

Enclosure(s): Schedule of Fees and Conditions, 2010

cc: File

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**AUTHORIZATION**

Receipt of this Proposal, including the Schedule of Fees and General Terms and Conditions annexed hereto, is hereby acknowledged and all of the terms and conditions contained therein are accepted.

Mr. Neil Bender  
William Gottlieb Real Estate/40-56 Tenth Avenue, LLC  
544 Hudson Street  
New York, NY 10014

**Proposal for Phase II Environmental Services  
Proposed Highline 131410  
Manhattan, New York**

**Langan Project No. 170119302**

Company 40-56 Tenth Avenue, LLC ("Client")

By/Title: \_\_\_\_\_  
(Authorized representative)

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

# **Appendix C**

Geophysical Report

# NOVA GEOPHYSICAL SERVICES

## SUBSURFACE MAPPING SOLUTIONS

56-01 Marathon Parkway, PO Box 765, Douglaston, New York 11362  
Ph. 347-556-7787 Fax. 718-261-1527  
www.nova-gsi.com

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December 7, 2010

Michael Burke  
Langan Engineering & Environmental Services  
21 Penn Plaza  
360 West 31st Street, 8th Floor  
New York, NY 10001-27279  
Direct: 212-479-5513  
Mobile: 347-633-1923  
Email: [MBurke@langan.com](mailto:MBurke@langan.com)

Re: Geophysical Survey Report  
Commercial Property  
48-56 10<sup>th</sup> Avenue & 449-451 West 13<sup>th</sup> Street  
New York, New York

Dear Mr. Burke:

Nova Geophysical Services (NOVA) is pleased to provide findings of our geophysical survey at the above referenced project site located at 10<sup>th</sup> Avenue between West 13<sup>th</sup> Street and West 14<sup>th</sup> Street, New York, New York (the "Site"). Please see attached Geophysical Survey map for more details.

## **INTRODUCTION TO GEOPHYSICAL SURVEY**

NOVA performed a Geophysical survey consisting of Ground Penetrating Radar (GPR), Electromagnetic (EM) surveys and comprehensive subsurface utility (CSUL) surveys at the project Site. The purpose of this survey is to identify underground anomalies such as underground storage tanks (USTs), current and former utility lines, former structures, abnormalities and to verify that proposed environmental soil boring locations are clear of subsurface structures and utilities located at the project site on November 22<sup>nd</sup> & 23<sup>rd</sup>. 2010.

The equipment selected for this investigation will be included a CSUL Pipe and Cable Locator (an magnetic detector), Ditch-Witch utility locator, Electromagnetic detector (Geonics EM61), MALAs and NOGGIN's 250 MHz and 500 MHz ground-penetrating radar (GPR) units, and a Conquest Concrete based GPR with 750 to 1000 MHz antenna units.

# GEOPHYSICAL SURVEY REPORT

## Langan Engineering & Environmental Services, Inc.

Commercial Property  
48-56 10<sup>th</sup> Avenue & 449-451 West 13<sup>th</sup> Street  
New York, New York

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A GPR system consists of a radar control unit, control cable and a transducer (antenna). The control unit transmits a trigger pulse at a normal repetition rate of 500 MHz. The trigger pulse is sent to the transmitter electronics in the transducer via the control cable. The transmitter electronics amplify the trigger pulses into bipolar pulses that are radiated to the surface. The transformed pulses vary in shape and frequency according to the transducer used. In the subsurface, variations of the signal occur at boundaries where there is a dielectric contrast (void, steel, soil type, etc.). Signal reflections travel back to the control unit and are represented as color graphic images for interpolation.

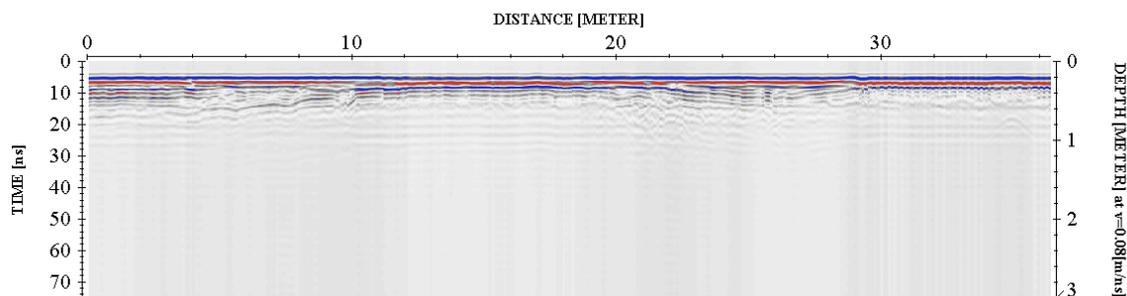
### GEOPHYSICAL METHODS

The project Site and proposed soil boring locations were first screened using the Geonics(tm) electromagnetic detector by carrying the instrument over the boring locations at the site in 5' x 5' traverses. When evidence of anomalies were observed, the Ditch-witch(tm) utility locator was then used to determine if the anomalies were utilities or other large sub-surface metal objects. Finally, GPR profiles were collected over each metal-detector anomaly and inspected for reflections, which could be indicative of USTs. Proposed environmental Sample locations were established in areas that were not conflict with subsurface structures or utilities.

### DATA PROCESSING

In order to improve the quality of the results and to better identify subsurface anomalies NOVA processed the collected data. The processes flow is briefly described at this section.

#### **Step 1.** Import raw RAMAC data to standard processing format



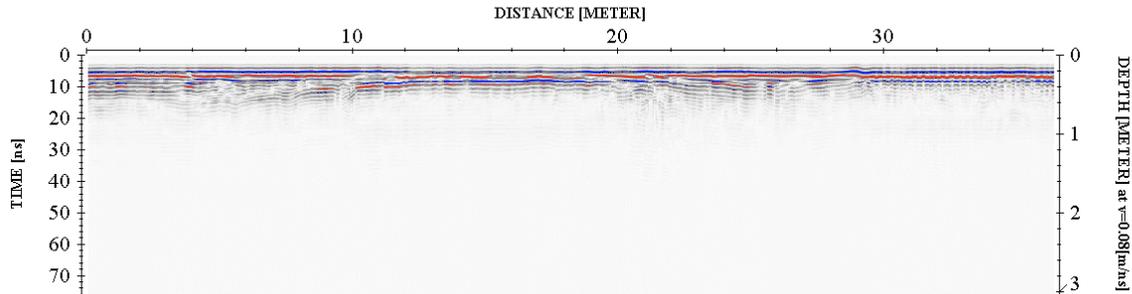
# GEOPHYSICAL SURVEY REPORT

## Langan Engineering & Environmental Services, Inc.

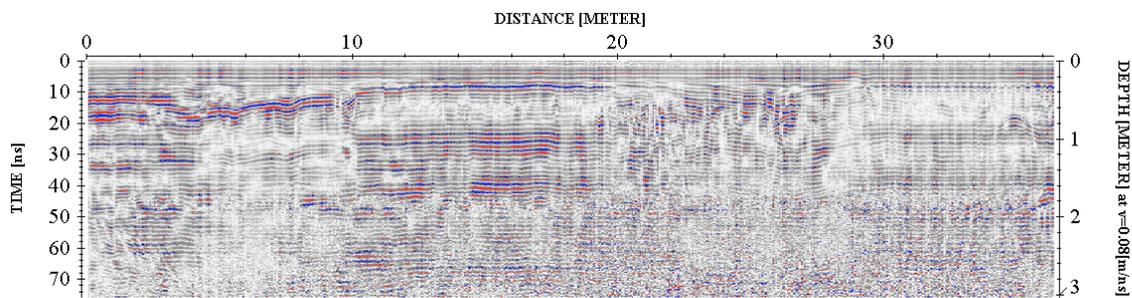
Commercial Property  
48-56 10<sup>th</sup> Avenue & 449-451 West 13<sup>th</sup> Street  
New York, New York

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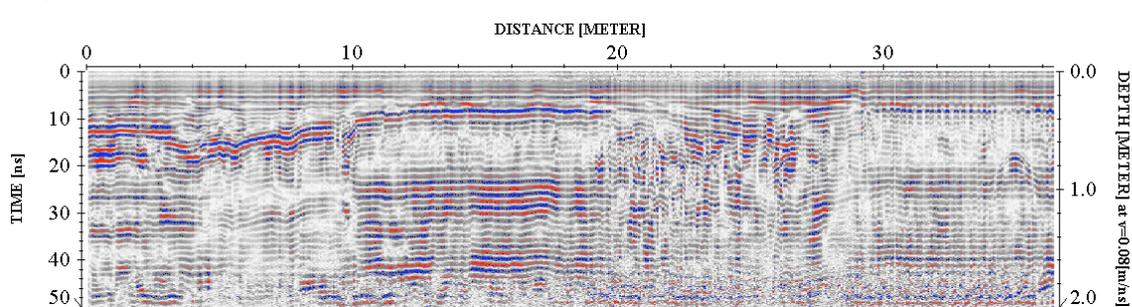
### Step 2. Remove instrument noise (*dewow*)



### Step 3. Correct for attenuation losses (*energy decay function*)



### Step 4. Remove static from bottom of profile (*time cut*)



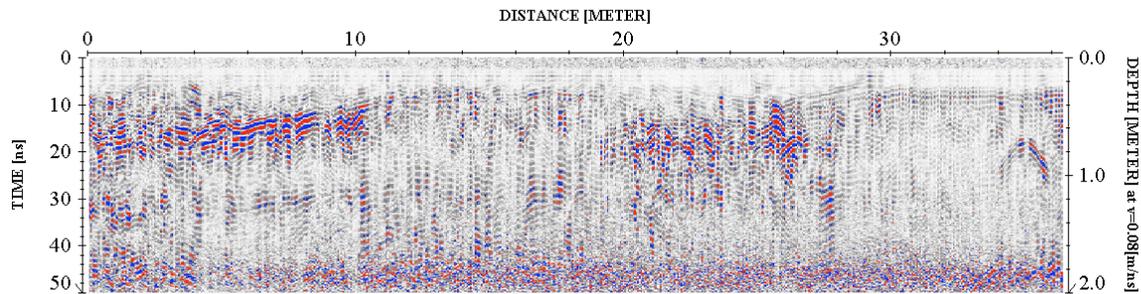
### Step 5. Mute horizontal ringing/noise (*subtracting average*)

# GEOPHYSICAL SURVEY REPORT

## Langan Engineering & Environmental Services, Inc.

Commercial Property  
48-56 10<sup>th</sup> Avenue & 449-451 West 13<sup>th</sup> Street  
New York, New York

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The above example shows the significance of data processing. The last image (step 5) has higher resolution than the starting image (raw data – step 1) and describes the subsurface anomalies more accurately.

### PHYSICAL SETTINGS

Nova observed following physical conditions at the time of the survey:

**The weather:** Mostly Cloudy

**Temp:** 38 degrees

**Surface:** Non-paved vacant lot and concrete paved city sidewalks and concrete paved basement slab.

**Geophysical Noise Level (GNL):** Excessive Geophysical Noise Level (GNL) was low to medium level due to existence of former building foundations and existing mechanical components located within the basement.

### RESULTS

The results of the geophysical survey identified following anomalies located at the project Site:

- Geophysical survey identified major anomalies located outside, within the sidewalk along the 10<sup>th</sup> Avenue portion of the project Site. Further evaluation of these anomalies indicated that the one of the major anomaly was connected to the existing vent pipe located at the project Site.
- Geophysical survey identified number of minor anomalies located throughout the project Site. Further evaluations of these anomalies were appeared to be reflection of remnant of former building foundations including but not limited to steel beams, bricks, concrete blocks, and unconsolidated soils located throughout of the project site.

## **GEOPHYSICAL SURVEY REPORT**

### **Langan Engineering & Environmental Services, Inc.**

Commercial Property  
48-56 10<sup>th</sup> Avenue & 449-451 West 13<sup>th</sup> Street  
New York, New York

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- Geophysical survey identified scattered anomalies located throughout of the surveyed areas. None of these anomalies were consistent with any underground storage tanks (USTs).
- Geophysical survey identified former utility lines (electric, sewer, gas, water) located along the west side of the project Site.
- NOVA cleared and marked all of the proposed environmental soil boring locations at the project Site.
- Geophysical Survey Plan portrays the areas investigated during the geophysical survey.

If you have any questions please do not hesitate to contact the undersigned.  
Sincerely,

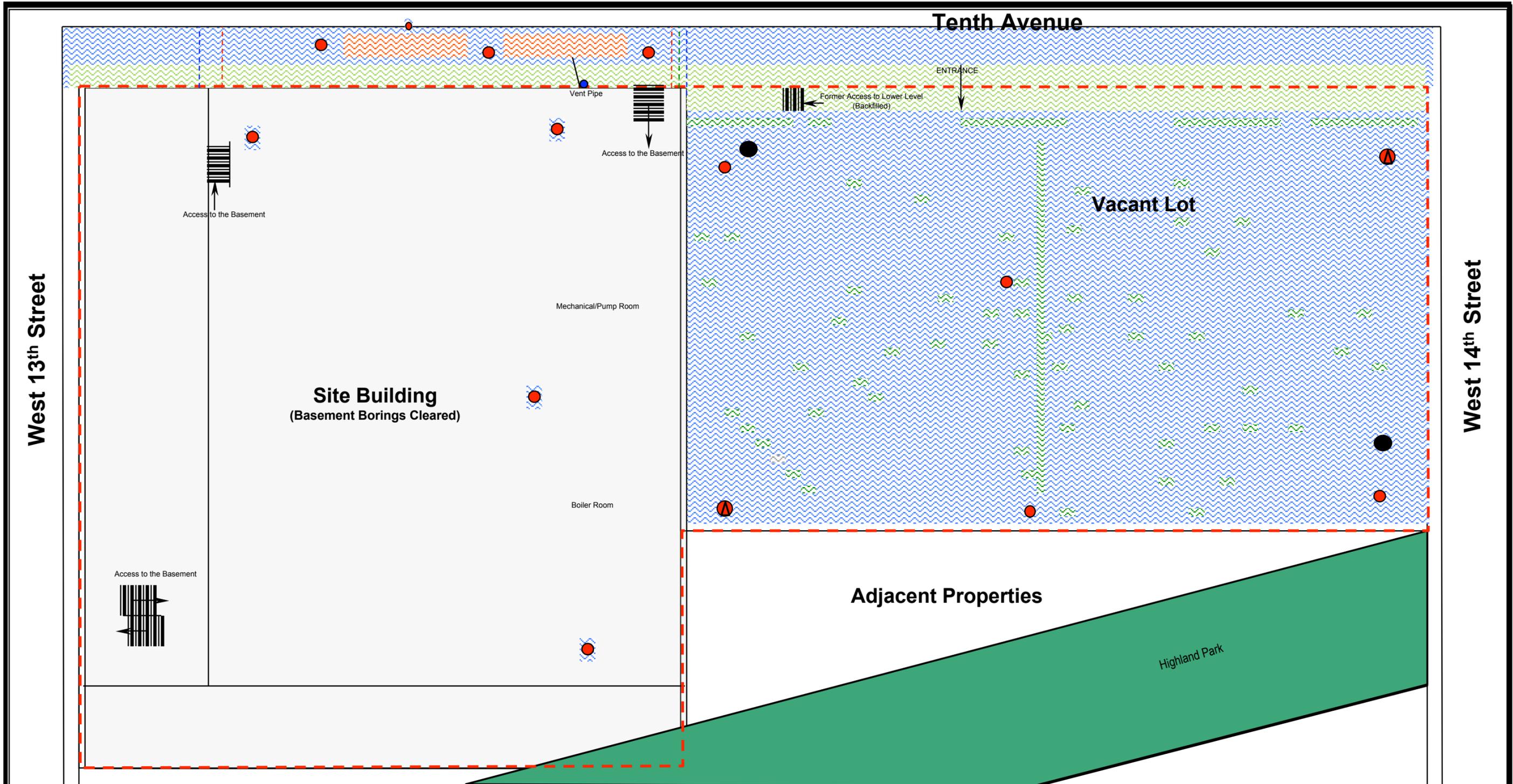
#### **NOVA Geophysical Services**



Levent Eskicakit, P.G., E.P.  
Project Engineer

#### **Attachments:**

Figure 1 Site Location Map  
Geophysical Survey Plan  
Geophysical Images



West 13<sup>th</sup> Street

West 14<sup>th</sup> Street

Tenth Avenue

Site Building  
(Basement Borings Cleared)

Vacant Lot

Adjacent Properties

Highland Park

**NOVA**  
Geophysical Services  
Subsurface Mapping Solutions  
56-01 Marathon Parkway, PO Box 765  
Douglaston, New York 11362  
Phone (347) 556-7787 \* Fax (718) 261-1527  
[www.nova-gsi.com](http://www.nova-gsi.com)

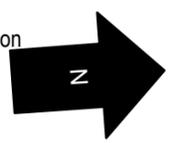
**GEOPHYSICAL SURVEY PLAN**

SITE 48-56 Tenth Avenue & 449-451 West 13 Street  
Manhattan, New York  
CLIENT Langan Engineering & Environmental Services, Inc.  
SCALE Not to Scale  
DATE 11/22-23/2010

-  GPR/EM Surveyed Areas
-  Major Anomaly (Possible UST)
-  Proposed Boring Locations
-  Existing Monitoring Well Location
-  Scattered Minor Anomalies

**INFORMATION**

-  Void Areas (Partially Backfilled)
-  Highland Park
-  Existing Monitoring Well Location



# **Appendix D**

Soil Boring Logs

PROJECT HIGHLINE 13, 14, 10			PROJECT NO. 170119302		
LOCATION 42-46 10 <sup>th</sup> AVENUE, NEW YORK NY			ELEVATION AND DATUM —		
DRILLING AGENCY CRAIG TEST			DATE STARTED 11/23/10		DATE FINISHED 11/23/10
DRILLING EQUIPMENT GEGDROBE			COMPLETION DEPTH 12'		ROCK DEPTH —
SIZE AND TYPE OF BIT 2"			NO. SAMPLES 6	DIST. —	UNDIST. —
CASING NA			WATER LEVEL —	FIRST —	COMPL. —
CASING HAMMER —		WEIGHT —	DROP —	FOREMAN DAVE COOKE	
SAMPLER MACROCORE			INSPECTOR SEAN LOWE		
SAMPLER HAMMER —		WEIGHT —	DROP —		

	SAMPLE DESCRIPTION	DEPTH SCALE	SAMPLES					REMARKS (DRILLING FLUID, DEPTH OF CASING, CASING BLOWS, FLUID LOSS, ETC.)
			NO. LOC.	TYPE	RECOV. FT.	PERCENT RECOVERY	BLIND	
1 - FILL -	0-16" - POORLY GRADED GRAVEL WITH SOME CONCRETE AND BRICK. FEW GRAVEL-SAND MIXTURE WITH BROWN MEDIUM TO COARSE SAND, NO FINES. (GP)	1	SB-1 (0-4')	MACRO CORE	16"	0.0	NO STAINS. NO ODORS.	
		2						
		3						
		4						
1 - FILL -	0-16" - POORLY GRADED GRAVEL WITH SOME CONCRETE AND BRICK. FEW GRAVEL-SAND MIXTURE WITH BROWN MEDIUM TO COARSE SAND, NO FINES. DRY. (GP)	5	SB-1 (4-8')	MACRO CORE	16"	0.0	NO STAINS NO ODORS.	
		6						
		7						
		8						
1 - FILL -	0-16" - BROWN, MEDIUM TO COARSE SAND, WELL SORTED WITH SOME GRAVEL, CONCRETE AND BRICK. TRACE FINES. WET. (SW)	9	SB-1 (8-12)	MACRO CORE	16"	0.0	NO STAINS NO ODORS GROUND WATER INTERFACE APPROX 10-12' bgs.	
		10						
		11						
		12						
		13						
		14					EOB-12' bgs	

PROJECT <u>HIGHLINE 13, 14, 10</u>			PROJECT NO. <u>170119302</u>		
LOCATION <u>42-46 10<sup>th</sup> AVENUE, NEW YORK NY</u>			ELEVATION AND DATUM _____		
DRILLING AGENCY <u>CRAIG TEST</u>		DATE STARTED <u>11/23/10</u>		DATE FINISHED <u>11/23/10</u>	
DRILLING EQUIPMENT <u>GEOPROBE</u>		COMPLETION DEPTH <u>12'</u>		ROCK DEPTH _____	
SIZE AND TYPE OF BIT <u>2"</u>		NO. SAMPLES <u>6</u>	DIST. -	UNDIST. -	CORE <u>3</u>
CASING <u>NA</u>		WATER LEVEL -	FIRST -	COMPL. -	24 HR. -
CASING HAMMER -	WEIGHT -	DROP -	FOREMAN <u>DAVE COOKE</u>		
SAMPLER <u>MACROCORE</u>			INSPECTOR <u>SEAN LOWES</u>		
SAMPLER HAMMER	WEIGHT	DROP			

	SAMPLE DESCRIPTION	DEPTH SCALE	SAMPLES					REMARKS (DRILLING FLUID, DEPTH OF CASING, CASING BLOWS, FLUID LOSS, ETC.)
			NO. LOG.	TYPE	RECOV. FT.	REMARKS RESIST. LOG BLG INCH		
- Fill -	0-10" - Poorly graded gravel with some concrete and brick. Few gravel-sand mixture with brown, medium to coarse sand. No fines. Dry. (GP)	1 2 3	SB-2 (0-4)	MACROCORE	10"	0.0	No STAINS No ODORS	
- Fill -		4 5 6 7	SB-2 (4-8)	MACROCORE	No Recovery	1		
- Fill -	0-10" - Brown, medium to coarse sand. Well sorted with some gravel, concrete and brick. Few fines. Wet. (SW)	8 9 10 11	SB-2 (8-12)	MACROCORE	10"	0.0	No STAINS No ODORS GROUND WATER INTERFACE APPROX. 10-12' bgs SB-2 (10-12) COLLECTED	
		12 13 14					FOR - 12' bgs	

PROJECT <u>HIGHLINE 13, 14, 10</u>			PROJECT NO. <u>170119302</u>		
LOCATION <u>42-46 10th AVENUE, NEW YORK NY</u>			ELEVATION AND DATUM —		
DRILLING AGENCY <u>CRAIG TEST</u>			DATE STARTED <u>11/23/10</u>	DATE FINISHED <u>11/23/10</u>	
DRILLING EQUIPMENT <u>GEOPROBE</u>			COMPLETION DEPTH <u>12'</u>	ROCK DEPTH	
SIZE AND TYPE OF BIT <u>2"</u>			NO. SAMPLES <u>6</u>	DIST. —	UNDIST. —
CASING <u>N/A</u>			WATER LEVEL	FIRST —	COMPL. —
CASING HAMMER	WEIGHT	DROP	FOREMAN <u>DAVE COOKE</u>		
SAMPLER <u>MACRO CORE</u>			INSPECTOR <u>SEAN LOWES</u>		
SAMPLER HAMMER	WEIGHT	DROP			

DEPTH SCALE	SAMPLE DESCRIPTION	SAMPLES				REMARKS (DRILLING FLUID, DEPTH OF CASING, CASING BLOWS, FLUID LOSS, ETC.)
		NO. LOG.	TYPE	RECOV. FT.	PENETR. RESIST. (BLG/IN)	
1	0-10" - POORLY GRADED GRAVEL WITH SOME CONCRETE AND BRICK. FEW GRAVEL - SAND MIXTURE WITH SOME MEDIUM TO COARSE SAND. NO FINES. DRY (GP)	SB-3 (0-4)	MACRO CORE	10"	0.0	No STAINS No ODORS
2						
3						
4	0-10" - POORLY GRADED GRAVEL WITH SOME CONCRETE AND BRICK. FEW GRAVEL - SAND MIXTURE WITH SOME MEDIUM TO COARSE BROWN SAND. NO FINES. DRY. (GP)	SB-3 (4-8)	MACRO CORE	10"	0.0	No STAINS No ODORS
5						
6						
7						
8	0-12" - BROWNISH BLACK, COARSE TO MEDIUM SAND. WELL SORTED WITH SOME GRAVEL, CONCRETE AND BRICK. FEW FINES WET. (SW)	SB-3 (8-12)	MACRO CORE	12"	0.0	No STAINS No ODORS Groundwater interface approx. 10-12' bgs  SB-3 (10-12) collected.  EOB-12' bgs
9						
10						
11						
12						
13						
14						

PROJECT HIGH LINE 13,14,10		PROJECT NO. 170119302	
LOCATION 42-46 10 <sup>th</sup> AVENUE, NEW YORK, NY		ELEVATION AND DATUM —	
DRILLING AGENCY CRAIG TEST		DATE STARTED 11/23/10	DATE FINISHED 11/23/10
DRILLING EQUIPMENT GEODROME		COMPLETION DEPTH 12'	ROCK DEPTH —
SIZE AND TYPE OF BIT 2"		NO. SAMPLES 6	DIST. — UNDIST. — CORE 3
CASING N/A		WATER LEVEL —	FIRST — COMPL. — 24 HR. —
CASING HAMMER —	WEIGHT —	DROP —	
SAMPLER MACRO CORE		FOREMAN DAVE COOKE	
SAMPLER HAMMER —		INSPECTOR SEAN LOWES	

	SAMPLE DESCRIPTION	DEPTH SCALE	SAMPLES				REMARKS (DRILLING FLUID, DEPTH OF CASING, CASING BLOWS, FLUID LOSS, ETC.)
			NO. LOG.	TYPE	REC'D. FT.	PENETR. RESIST. BL/6 IN.	
FILL	0-16" - POORLY GRADED GRAVEL WITH SOME CONCRETE AND BRICK. FEW GRAVEL-SAND MIXTURE WITH MEDIUM TO COARSE BROWN SAND. NO FINES. DRY. (GIP)	1	SB-4 (0-4)	MACRO CORE	16"	0.0	NO STAINS. NO ODORS.
		2					
		3					
		4					
FILL	0-16" - POORLY GRADED GRAVEL WITH SOME CONCRETE AND BRICK. FEW GRAVEL-SAND MIXTURE WITH MEDIUM TO COARSE SAND. FEW FINES. DRY. (GIP)	5	SB-4 (4-8)	MACRO CORE	16"	0.0	NO STAINS NO ODORS  SB-4 (6-8) collected
		6					
		7					
		8					
FILL	0-2" - BROWNISH BLACK, MEDIUM TO COARSE SAND, POORLY SORTED WITH FEW GRAVEL WFT.  2-12" - BROWN, MEDIUM TO COARSE SAND. WELL SORTED WITH SOME GRAVEL. FEW FINES. WFT (SW)	9	SB-4 (8-12)	MACRO CORE	12"	0.0	NO STAINS NO ODORS GROUND WATER INTERFACE APPROX. 10-12' bgs  SB-4 (10-12) collected  FOB-12' bgs
		10					
		11					
		12					
		13					
		14					

PROJECT HIGHLINE 13, 14, 10		PROJECT NO. 170119302	
LOCATION 42-46 10 <sup>th</sup> AVENUE, NEW YORK, NY		ELEVATION AND DATUM —	
DRILLING AGENCY CRAIG TEST		DATE STARTED 11/23/10	DATE FINISHED 11/23/10
DRILLING EQUIPMENT GEODRONE		COMPLETION DEPTH 12'	ROCK DEPTH —
SIZE AND TYPE OF BIT 2"		NO. SAMPLES 6	DIST. — UNDIST. — CORE —
CASING —		WATER LEVEL FIRST —	COMPL. — 24 HR. —
CASING HAMMER —	WEIGHT —	DROP —	
SAMPLER MACRO CORE		FOREMAN DAVE COOKE	
SAMPLER HAMMER —		INSPECTOR SEAN LOWES	

	SAMPLE DESCRIPTION	DEPTH SCALE	SAMPLES					REMARKS (DRILLING FLUID, DEPTH OF CASING, CASING BLOWS, FLUID LOSS, ETC.)
			NO. LOC.	TYPE	RECOV. FT.	PERCENTAGE RECOVERED	REMARKS	
- Fill -	0-12" POORLY GRADED GRAVEL WITH SOME CONCRETE AND BRICK. FEW GRAVEL-SAND MIXTURE WITH MEDIUM TO COARSE BROWN SAND. NO FINES DRY. (GP)	1 2 3	SB-5 (0-4)	MACRO CORE	12"	0.0	No STAINS. No ODORS.	
- Fill -	0-4" - POORLY GRADED GRAVEL WITH CONCRETE AND BRICK. NO FINES. DRY (GP)	4 5 6 7	SB-5 (4-8)	MACRO CORE	4"	0.0	No STAINS No ODORS.	
- Fill -	0-24" - BROWN, WELL GRADED MEDIUM TO COARSE SAND WITH SOME GRAVEL. FEW FINES. WET. (SW)	8 9 10 11	SB-5 (8-12)	MACRO CORE	24"	0.0	No STAINS No ODORS GROUND WATER INTERFACE APPROX 10-12' bgs.  SB-5 (10-12) COLLECTED  EOB - 12' bgs	
		12 13 14						

PROJECT <b>HIGHLINE 13,14,10</b>			PROJECT NO. <b>170119302</b>		
LOCATION <b>42-46 10<sup>th</sup> AVENUE, NEW YORK, NY</b>			ELEVATION AND DATUM —		
DRILLING AGENCY <b>CRAIG TEST</b>			DATE STARTED <b>11/24/10</b>	DATE FINISHED <b>11/24/10</b>	
DRILLING EQUIPMENT <b>GEOPROBE</b>			COMPLETION DEPTH <b>12'</b>	ROCK DEPTH —	
SIZE AND TYPE OF BIT <b>2"</b>			NO. SAMPLES <b>6</b>	DIST. —	UNDIST. —
CASING			WATER LEVEL	FIRST —	COMPL. —
CASING HAMMER —	WEIGHT —	DROP —	FOREMAN <b>DAVE COOKE</b>		
SAMPLER <b>MACRO CORE</b>			INSPECTOR <b>SEAN LOWES</b>		
SAMPLER HAMMER —	WEIGHT —	DROP —			

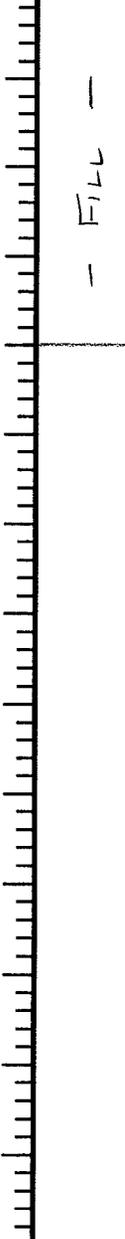
	SAMPLE DESCRIPTION	DEPTH SCALE	SAMPLES				REMARKS (DRILLING FLUID, DEPTH OF CASING, CASING BLOWS, FLUID LOSS, ETC.)
			NO. LOC.	TYPE	RECOV. FT.	PENETRATION RESISTANCE (BLU) IN. D.	
— Fill —	0-6" POORLY GRADED GRAVEL WITH SOME CONCRETE AND BRICK. FEW GRAVEL-SAND MIXTURE WITH BROWN, MEDIUM TO COARSE SAND. NO FINES. DRY (GP)	1	SB-6 (0-4)	Macro Core	6"	0.0	No STAINS No ODORS
		2					
		3					
		4					
— Fill —		5	SB-6 (4-8)	Macro Core	No Recovery		
		6					
		7					
		8					
— Fill —	0-24" BROWN, MEDIUM TO COARSE WELL GRADED SAND WITH SOME GRAVEL. LITTLE TO NO FINES. WET. (SW)	9	SB-6 (8-12)	Macro Core	24"	0.0	No STAINS No ODORS Ground WATER INTERFACE Approx. 10-12' bgs  SB-6 (10-12) collected  EOB -12' bgs
		10					
		11					
		12					
		13					
		14					

PROJECT <b>HIGHLINE 13,14,10</b>			PROJECT NO. <b>170119302</b>		
LOCATION <b>42-46 10<sup>th</sup> AVENUE, NEW YORK NY</b>			ELEVATION AND DATUM		
DRILLING AGENCY <b>CRAIG TEST</b>		DATE STARTED <b>11/29/10</b>		DATE FINISHED <b>11/29/10</b>	
DRILLING EQUIPMENT <b>SLIDE HAMMER</b>			COMPLETION DEPTH <b>4'</b>		ROCK DEPTH <b>-</b>
SIZE AND TYPE OF BIT <b>2"</b>			NO. SAMPLES <b>2</b>	DIST. <b>-</b>	UNDIST. <b>-</b> CORE <b>1</b>
CASING <b>-</b>			WATER LEVEL	FIRST <b>-</b>	COMPL. <b>-</b> 24 HR. <b>-</b>
CASING HAMMER <b>-</b>	WEIGHT <b>-</b>	DROP <b>-</b>	FOREMAN <b>DAVE COOKE</b>		
SAMPLER <b>MACRO CORE</b>			INSPECTOR <b>SEAN LOWES</b>		
SAMPLER HAMMER <b>-</b>	WEIGHT <b>-</b>	DROP <b>-</b>			

	SAMPLE DESCRIPTION	DEPTH SCALE	SAMPLES				REMARKS (DRILLING FLUID, DEPTH OF CASING, CASING BLOWS, FLUID LOSS, ETC.)
			NO. LOC.	TYPE	RECOV. FT.	PENETR. RESIST. BL/6 IN.	
 FILU -	0-12" BROWN, WELL GRADED MEDIUM TO COARSE SAND WITH SOME GRAVEL AND FEW FINES WET (SW)	1	SB-7 (0-4)	MACRO CORE	12"	0.0	No STAINS. No ODORS.  SATURATION ZONE IMMEDIATELY BENEATH CONCRETE SLAB (~3" thick)  SB-7 (0-2) collected  EOB - 4'
		2					
		3					
		4					
		5					
		6					
		7					
		8					
		9					
		10					
		11					
		12					
		13					
		14					

PROJECT <b>HIGHLINE 13,14,10</b>			PROJECT NO. <b>170119302</b>		
LOCATION <b>42-46 10<sup>th</sup> AVENUE, NEW YORK, NY</b>			ELEVATION AND DATUM —		
DRILLING AGENCY <b>CRAIG TEST</b>		DATE STARTED <b>11/30/10</b>		DATE FINISHED <b>11/30/10</b>	
DRILLING EQUIPMENT <b>SLIDE HAMMER</b>		COMPLETION DEPTH <b>4'</b>		ROCK DEPTH —	
SIZE AND TYPE OF BIT <b>2"</b>		NO. SAMPLES <b>2</b>	DIST. —	UNDIST. —	CORE —
CASING —		WATER LEVEL	FIRST —	COMPL. —	24 HR. —
CASING HAMMER —	WEIGHT —	DROP —	FOREMAN <b>DAVE COOKE</b>		
SAMPLER <b>MACRO CORE</b>			INSPECTOR <b>SEAN LOWES</b>		
SAMPLER HAMMER —	WEIGHT —	DROP —			

DEPTH SCALE	SAMPLE DESCRIPTION	SAMPLES			REMARKS (DRILLING FLUID, DEPTH OF CASING, CASING BLOWS, FLUID LOSS, ETC.)
		NO. LOC.	TYPE	RECOV. FT. PENETR. RESIST. BL/6 IN.	
1	0-12" BROWN, MEDIUM TO COARSE SAND, WELL SORTED WITH SOME GRAVEL. FEW FINES. WET (SW)	SB-8	MACRO CORE	12" 0.0	No STAINS. No ODDORS. SATURATION ZONE (BENEATH CONCRETE SLABS (~6" thick)) SB-8 (0-2') collected
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					



PROJECT HIGHLINE 13, 14, 10			PROJECT NO. 170119302		
LOCATION 42-46 10 <sup>th</sup> AVENUE, NEW YORK, NY			ELEVATION AND DATUM —		
DRILLING AGENCY CRAIG TEST		DATE STARTED 11/29/10		DATE FINISHED 11/29/10	
DRILLING EQUIPMENT SLIDE HAMMER			COMPLETION DEPTH 4'		ROCK DEPTH —
SIZE AND TYPE OF BIT 2"			NO. SAMPLES 2	DIST. —	UNDIST. —
CASING —			WATER LEVEL	FIRST —	COMPL. —
CASING HAMMER —	WEIGHT —	DROP —	FOREMAN DAVE COOKE		
SAMPLER MACRO CORE			INSPECTOR SEAN LONES		
SAMPLER HAMMER —	WEIGHT —	DROP —			

DEPTH SCALE	SAMPLE DESCRIPTION	SAMPLES				REMARKS (DRILLING FLUID, DEPTH OF CASING, CASING BLOWS, FLUID LOSS, ETC.)
		NO. LOC.	TYPE	RECOV. FT.	PENETR. RESIST. BLU/IN.	
0-2'	Brown, MEDIUM TO COARSE WELL SORTED SAND WITH SOME GRAVEL. Little to no fines. Wet. (SW)	SB-9	MACRO CORE	10"	5.4	STAINING AND ODORS OBSERVED IN SAMPLE. OIL OBSERVED AT TOP GW IN BORING HOLE SATURATION ZONE BENEATH CONCRETE SLAB (~2" THICK) SB-9 (0-2) collected
2-3'	Black, petroleum impacted sediment and oil					
3-10'	Brown, MEDIUM TO COARSE SAND. WELL SORTED WITH SOME GRAVEL. Few fines. Wet. (SW)					
4'						EOB-4'
5'						
6'						
7'						
8'						
9'						
10'						
11'						
12'						
13'						
14'						

PROJECT HIGHLINE 13,14,10		PROJECT NO. 17019302	
LOCATION 42-46 10 <sup>th</sup> AVENUE, New York NY		ELEVATION AND DATUM —	
DRILLING AGENCY CRAIG TEST		DATE STARTED 12/1/10	DATE FINISHED 12/1/10
DRILLING EQUIPMENT SLIDE HAMMER		COMPLETION DEPTH 40"	ROCK DEPTH —
SIZE AND TYPE OF BIT 2"		NO. SAMPLES 2	DIST. — UNDIST. — CORE —
CASING —		WATER LEVEL	FIRST — COMPL. — 24 HR. —
CASING HAMMER —	WEIGHT —	DROP —	
SAMPLER MACRO CORE		FOREMAN DAVE COOKE	
CASING HAMMER —	WEIGHT —	DROP —	
SAMPLER HAMMER —		INSPECTOR SEAN LOWES	

	SAMPLE DESCRIPTION	DEPTH SCALE	SAMPLES				REMARKS (DRILLING FLUID, DEPTH OF CASING, CASING BLOWS, FLUID LOSS, ETC.)
			NO. LOC.	TYPE	RECOV. FT.	PENETR. RESIST. BL/6 IN.	
Fill —	0-8" - BROWNISH BLACK, MEDIUM TO COARSE SAND, WELL GRADED WITH SOME GRAVEL, LITTLE TO NO FINES. WET. (SW)	1	SB-10	MACRO CORE	8"	0.0	NO STAINS NO ODOES OFFSET - 2' from original location due to refusal at 4 spots. SATURATION ZONE BENEATH SLAB 2" - 6" thick. SB-10 (0-2) collected EOB
		2					
		3					
		4					
		5					
		6					
		7					
		8					
		9					
		10					
		11					
		12					
		13					
		14					

PROJECT <b>HIGHLINE 13,14,10</b>			PROJECT NO. <b>170119302</b>		
LOCATION <b>42-46 10<sup>th</sup> AVENUE, NEW YORK NY</b>			ELEVATION AND DATUM —		
DRILLING AGENCY <b>CRAIG TEST</b>		DATE STARTED <b>11/30/10</b>		DATE FINISHED <b>11/30/10</b>	
DRILLING EQUIPMENT <b>SLIDE HAMMER</b>			COMPLETION DEPTH <b>4'</b>		ROCK DEPTH —
SIZE AND TYPE OF BIT <b>2"</b>			NO. SAMPLES <b>2</b>	DIST. —	UNDIST. —
CASING —			WATER LEVEL	FIRST —	COMPL —
CASING HAMMER —	WEIGHT —	DROP —	FOREMAN <b>DAVE COOKE</b>		
SAMPLER <b>MACRO CORE</b>			INSPECTOR <b>SEAN LOWES</b>		
SAMPLER HAMMER —	WEIGHT —	DROP —			

	SAMPLE DESCRIPTION	DEPTH SCALE	SAMPLES				REMARKS (DRILLING FLUID, DEPTH OF CASING, CASING BLOWS, FLUID LOSS, ETC.)
			NO. LOC.	TYPE	REC'D. FT.	PENETR. RESIST. BL/6 IN.	
1 FILL 1	0-12" BROWN, WELL SORTED MEDIUM TO COARSE SAND WITH SOME GRAVEL. LITTLE TO NO FINES. WET. (SW)	1 2 3 4	SB-11	MACRO CORE	12"	0.0	NO STAINS NO ODORS SATURATION ZONE BENEATH CONCRETE SLAB (~2" thick) SB-11 (0-2) collected FOB - 4' bgs
		5 6 7 8 9 10 11 12 13 14					

PROJECT HIGHLINE 13,14,10			PROJECT NO. 170119302		
LOCATION 42-46 10 <sup>th</sup> AVENUE, NEW YORK NY			ELEVATION AND DATUM		
DRILLING AGENCY CRAIG TEST			DATE STARTED 11/30/10	DATE FINISHED 11/30/10	
DRILLING EQUIPMENT SLIDE HAMMER			COMPLETION DEPTH 4'	ROCK DEPTH	
SIZE AND TYPE OF BIT 2"			NO. SAMPLES 2	DIST. -	UNDIST. - CORE -
CASING			WATER LEVEL	FIRST -	COMPL. - 24 HR. -
CASING HAMMER -	WEIGHT -	DROP -	FOREMAN DAVE COOKE		
SAMPLER Macro Core			INSPECTOR SEAN LOWES		
SAMPLER HAMMER -	WEIGHT -	DROP -			

	SAMPLE DESCRIPTION	DEPTH SCALE	SAMPLES			REMARKS (DRILLING FLUID, DEPTH OF CASING, CASING BLOWS, FLUID LOSS, ETC.)
			NO. LOC.	TYPE	RECOV. FT. PENETR. RESIST. BLG IN.	
- FILLS -	0-12" BROWN, WELL GRADED MEDIUM TO COARSE SAND WITH SOME GRAVEL. LITTLE TO NO FINES. WET. (SW)	1	SB-12 (0-2)	Macro Core	12"	0.0
		2				
		3				
		4				
		5				
		6				
		7				
		8				
		9				
		10				
		11				
		12				
		13				
		14				

No STAINS  
No ODORS.  
SATURATION ZONE BENEATH concrete slab (~2" thick)  
SB-12 (0-2) collected.  
FOB ~4' bgs

PROJECT HIGHLINE 13, 14 & 10			PROJECT NO. 170119302		
LOCATION 42-46 10th AVENUE			ELEVATION AND DATUM —		
DRILLING AGENCY CRAIG TEST			DATE STARTED 12/29/10		DATE FINISHED 12/29/10
DRILLING EQUIPMENT GEOPROBE			COMPLETION DEPTH 12'		ROCK DEPTH —
SIZE AND TYPE OF BIT 2"			NO. SAMPLES 6	DIST.	UNDIST.
CASING NA			WATER LEVEL	FIRST	COMPL.
CASING HAMMER —			WEIGHT	DROP	FOREMAN DAVE COOKE
SAMPLER MACRO CORE			INSPECTOR SEAN LOWES		
SAMPLER HAMMER			WEIGHT	DROP	

DEPTH SCALE	SAMPLE DESCRIPTION	SAMPLES				REMARKS (DRILLING FLUID, DEPTH OF CASING, CASING BLOWS, FLUID LOSS, ETC.)
		NO. LOC.	TYPE	RECOV. FT.	PENETR. RESIST. BL/6 IN.	
0-6"	0-6" CONCRETE 6"-18" FINE TO COARSE, POORLY GRADED GRAVEL WITH SOME CONCRETE AND BRICK. FEN MEDIUM TO FINE BROWN SAND 18"-36" FINE TO COARSE GRAVEL WITH SOME FINE TO COARSE GRAVELLY SAND MIXTURE. (NO FINES) (GP)	SB13 (0-4')	MACRO CORE	36"	0.0	No Stains No Odors
6-12"						
12-18"						
0-36"	0-36" BROWN, FINE TO COARSE SAND WITH SOME MEDIUM TO FINE GRAVEL AND SOME CONCRETE AND BRICK FRAGMENTS	SB13 (4-8')	MACRO CORE	36"	0.0	No Stains No Odors  SB13 (6-8') Collected
3-6"						
6-9"						
0-36"	0-36" Brown, Fine to coarse gravelly sand mixture with little fines (wet)	SB13 (8-12')	Macro Core	36"	0.0	No Stains No Odors  GW INTERFERENCE @ 10'-12'  EOB @ 12'
9-12"						
12-15"						

PROJECT HIGHLINE 10,13 & 14				PROJECT NO. 170119302			
LOCATION 42-46 10th Avenue				ELEVATION AND DATUM -			
DRILLING AGENCY CRAIG TEST				DATE STARTED 12/29/10		DATE FINISHED 12/29/10	
DRILLING EQUIPMENT GEODEPROME				COMPLETION DEPTH 12'		ROCK DEPTH -	
SIZE AND TYPE OF BIT 2"				NO. SAMPLES 6		DIST.	CORE
CASING NA				WATER LEVEL -		FIRST	24 HR.
CASING HAMMER -		WEIGHT		DROP		FOREMAN DAVE COOKE	
SAMPLER MACRO CORE				INSPECTOR SEAN LOWE			
SAMPLER HAMMER		WEIGHT		DROP			

DEPTH SCALE	SAMPLE DESCRIPTION	SAMPLES				REMARKS (DRILLING FLUID, DEPTH OF CASING, CASING BLOWS, FLUID LOSS, ETC.)
		NO. LOC.	TYPE	RECOV. FT.	PENETR. RESIST. PLUS IN.	
1	6" Concrete 6"-36" Fine to coarse gravel with concrete, brick and some medium to fine sand (DRY) (GD)	SB14 (0-4')	Macro Core	36"	0.0	No STAINS No Odors
2						
3						
4						
5	0-20" BROWN, fine to coarse SAND with some medium to fine gravel, few fine (DRY) (SP)	SB14 (4-8')	Macro Core	20"	0.0	No STAINS No Odors
6						
7						
8						
9	0-20" - BROWN, fine to coarse SAND with few medium to fine gravel. PETROLEUM impacts in bottom 6"	SB14 (8-12')	MACRO CORE	20"	18.6	Grossly impacted sediment observed @ 10-12' PID Ranged from 12.2 - 18.6 ODOR & STAINING OBSERVED  G.W interface @ ~10-11'  EOB @ 12'
10						
11						
12						
13						
14						

PROJECT <u>HIGHLINE 13,14 A10</u>		PROJECT NO. <u>170119302</u>	
LOCATION <u>42-46 10th Avenue</u>		ELEVATION AND DATUM <u>        </u>	
DRILLING AGENCY <u>CRAIG TEST</u>		DATE STARTED <u>12/29/10</u>	DATE FINISHED <u>12/29/10</u>
DRILLING EQUIPMENT <u>GEOPROBE</u>		COMPLETION DEPTH <u>12-</u>	ROCK DEPTH <u>        </u>
SIZE AND TYPE OF BIT <u>2"</u>		NO. SAMPLES <u>6</u>	DIST. <u>        </u> UNDIST. <u>        </u> CORE <u>        </u>
CASING <u>NA</u>		WATER LEVEL <u>        </u>	FIRST <u>        </u> COMPL. <u>        </u> 24 HR. <u>        </u>
CASING HAMMER <u>-</u>	WEIGHT <u>        </u>	DROP <u>        </u>	
SAMPLER <u>MACRO CORE</u>		FOREMAN <u>DAVE COOKE</u>	
SAMPLER HAMMER <u>-</u>		INSPECTOR <u>SEAN LOWES</u>	

	SAMPLE DESCRIPTION	DEPTH SCALE	SAMPLES				REMARKS (DRILLING FLUID, DEPTH OF CASING, CASING BLOWS, FLUID LOSS, ETC.)
			NO. LOC.	TYPE	RECOV. FT.	PENETR. RESIST BL/6 IN.	
- Fill -	6" Concrete 6"-36" Fine to coarse gravel with some concrete and brick and some medium to fine Brown Sand. (GP) Dry.	1	SB15 (0-4')	Macro Core	36"	0.0	No Stains No Odors
		2					
		3					
		4					
- Fill -	0-20" Brown, fine to coarse SAND WITH SOME Median to fine gravel, Dry. (SP)	5	SB15 (4-8')	Macro Core	20"	0.0	No Stains No Odors.
		6					
		7					
		8					
- Fill -	0-20" Brown, fine to coarse SAND WITH SOME Median to fine gravel	9	SB15 (8-12')	Macro Core	20"	16.5	Bottom 6" - grossly contaminated sediment observed PID ranged from 5.1 to 16.5 ppm Odor 3 STAINING observed SB15 (10-12') collects  EOD @ 12'
		10					
		11					
		12					
		13					
		14					

PROJECT <b>HIGHLINE 13, 14 A10</b>		PROJECT NO. <b>170119302</b>	
LOCATION <b>42-46 10th Avenue</b>		ELEVATION AND DATUM —	
DRILLING AGENCY <b>CRAIG TEST</b>		DATE STARTED <b>12/29/10</b>	DATE FINISHED <b>12/29/10</b>
DRILLING EQUIPMENT <b>GEOPROBE</b>		COMPLETION DEPTH <b>12'</b>	ROCK DEPTH
SIZE AND TYPE OF BIT <b>2"</b>		NO. SAMPLES <b>6</b>	DIST.      UNDIST.      CORE
CASING <b>NA</b>		WATER LEVEL	FIRST      COMPL.      24 HR.
CASING HAMMER	WEIGHT	DROP	
SAMPLER <b>Macro Core</b>		FOREMAN <b>DAVE COOKE</b>	
CASING HAMMER	WEIGHT	DROP	
SAMPLER HAMMER		INSPECTOR <b>SEAN LOWE</b>	

DEPTH SCALE	SAMPLE DESCRIPTION	SAMPLES				REMARKS (DRILLING FLUID, DEPTH OF CASING, CASING BLOWS, FLUID LOSS, ETC.)
		NO. LOC.	TYPE	RECOV. FT.	PENETR. RESIST. BL/6 IN.	
1	6" Concrete. 6-36" Fine to coarse gravel with some concrete and brick fragments. Some brown medium to fine sand (GP) (Dry)	SB 16 (0-4')	Macro Core	36"	0.0	No Stains No Odors.
2						
3						
4						
5	0-36" Brown, fine to coarse sand with some medium to fine gravel. @ 6-8' grossly impacted sediment observed	SB 16 (4-8')	Macro Core	36"	27.2	Petroleum staining and odors observed in bottom 0" of recovery PID ranged from 15.7 to 27.2 ppm.  SB 16 (6-8') collected and composite
6						
7						
8						
9	0-36" Brown, fine to coarse sand with some medium to fine gravel. (Wet) (SP)	SB 16 (8-12')	Macro Core	36"	6.2	PID Ranged from 0.0 to 6.2 ppm No staining or odor observed.  EBC/12/1
10						
11						
12						
13						
14						

PROJECT <u>HIGHLINE</u>			PROJECT NO. <u>170119302</u>		
LOCATION <u>42-46 10th Avenue</u>			ELEVATION AND DATUM <u>      </u>		
DRILLING AGENCY <u>CRAIG Test</u>		DATE STARTED <u>12/29/10</u>		DATE FINISHED <u>12/29/10</u>	
DRILLING EQUIPMENT <u>GIESU DROBE</u>		COMPLETION DEPTH <u>12'</u>		ROCK DEPTH	
SIZE AND TYPE OF BIT <u>2"</u>		NO. SAMPLES <u>6</u>	DIST.	UNDIST.	CORE
CASING <u>NA</u>		WATER LEVEL	FIRST	COMPL.	24 HR.
CASING HAMMER <u>-</u>	WEIGHT	DROP	FOREMAN <u>Dave Cooke</u>		
SAMPLER <u>Macro Core</u>			INSPECTOR <u>Sean Lewis</u>		
SAMPLER HAMMER	WEIGHT	DROP			

	SAMPLE DESCRIPTION	DEPTH SCALE	SAMPLES				REMARKS (DRILLING FLUID, DEPTH OF CASING, CASING BLOWS, FLUID LOSS, ETC.)
			NO. LOC.	TYPE	RECOV. FT.	PENETR. RESIST. BL/IN.	
- Fine -	6" Concrete 6-36" Fine to coarse Gravel with some concrete and brick. Few fine to coarse Brown Sand. (Dry) (G.P)	1	SB17 (0-4')	Macro Core	36"	0.0	No Stains No Odors
		2					
		3					
		4					
- Fine -	0-36" - Fine to coarse Brown sand with some medium to fine gravel.	5	SB17 (4-8')	Macro Core	36"	0.0	No Stains No Odors
		6					
		7					
		8					
- fine -	0-24" - Fine to coarse brown sand with some medium to fine gravel.	9	SB17 (8-12')	Macro Core	24"	0.0	No Stains No Odors  SB17 (10-12') collected EOB @ 12'
		10					
		11					
		12					
		13					
		14					

# **Appendix E**

## Groundwater Sampling Logs

























# **Appendix F**

Laboratory Analytical Reports

# YORK

ANALYTICAL LABORATORIES, INC.

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## Technical Report

prepared for:

### **Langan Engineering & Environmental Services**

21 Penn Plaza, 360 West 31st Street

New York NY, 10001

**Attention: Mike Burke**

Report Date: 12/06/2010

**Client Project ID: 170119302**

York Project (SDG) No.: 10K0809

CT License No. PH-0723

New Jersey License No. CT-005



New York License No. 10854

PA Reg. 68-04440

Report Date: 12/06/2010  
Client Project ID: 170119302  
York Project (SDG) No.: 10K0809

**Langan Engineering & Environmental Services**  
21 Penn Plaza, 360 West 31st Street  
New York NY, 10001  
Attention: Mike Burke

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## Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on November 24, 2010 and listed below. The project was identified as your project: **170119302**.

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>
10K0809-01	SB-1 (10-12)_11/23/2010	Soil	11/23/2010	11/24/2010
10K0809-02	SB-1 (6-8)_11/23/2010	Soil	11/23/2010	11/24/2010
10K0809-03	TMW-1_11/23/2010	Water	11/23/2010	11/24/2010
10K0809-04	SB-2 (10-12)_11/23/2010	Soil	11/23/2010	11/24/2010
10K0809-05	SB-3 (10-12)_11/23/2010	Soil	11/23/2010	11/24/2010
10K0809-06	SB-4 (10-12)_11/23/2010	Soil	11/23/2010	11/24/2010
10K0809-07	SB-4 (6-8)_11/23/2010	Soil	11/23/2010	11/24/2010
10K0809-08	SB-5 (10-12)_11/23/2010	Soil	11/23/2010	11/24/2010
10K0809-09	B3-OW_11/23/2010	Water	11/23/2010	11/24/2010
10K0809-10	B7-OW_11/23/2010	Water	11/23/2010	11/24/2010

## **General Notes for York Project (SDG) No.: 10K0809**

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:**



Robert Q. Bradley  
Managing Director

**Date:** 12/06/2010

**YORK**

## Sample Information

**Client Sample ID:** SB-1 (10-12)\_11/23/2010

**York Sample ID:** 10K0809-01

York Project (SDG) No.  
10K0809

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 23, 2010 3:00 pm

Date Received  
11/24/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	11	2	EPA SW846-8260B	12/03/2010 13:03	12/03/2010 14:26	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	12/03/2010 13:03	12/03/2010 14:26	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	12/03/2010 13:03	12/03/2010 14:26	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	12/03/2010 13:03	12/03/2010 14:26	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	12/03/2010 13:03	12/03/2010 14:26	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.3	11	2	EPA SW846-8260B	12/03/2010 13:03	12/03/2010 14:26	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.2	23	2	EPA SW846-8260B	12/03/2010 13:03	12/03/2010 14:26	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.2	23	2	EPA SW846-8260B	12/03/2010 13:03	12/03/2010 14:26	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	12/03/2010 13:03	12/03/2010 14:26	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	12/03/2010 13:03	12/03/2010 14:26	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.54	11	2	EPA SW846-8260B	12/03/2010 13:03	12/03/2010 14:26	SS
78-93-3	2-Butanone	ND		ug/kg dry	6.3	23	2	EPA SW846-8260B	12/03/2010 13:03	12/03/2010 14:26	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.1	11	2	EPA SW846-8260B	12/03/2010 13:03	12/03/2010 14:26	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	6.5	11	2	EPA SW846-8260B	12/03/2010 13:03	12/03/2010 14:26	SS
67-64-1	<b>Acetone</b>	<b>37</b>		ug/kg dry	7.6	23	2	EPA SW846-8260B	12/03/2010 13:03	12/03/2010 14:26	SS
71-43-2	Benzene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	12/03/2010 13:03	12/03/2010 14:26	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	12/03/2010 13:03	12/03/2010 14:26	SS
75-25-2	Bromoform	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	12/03/2010 13:03	12/03/2010 14:26	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.0	11	2	EPA SW846-8260B	12/03/2010 13:03	12/03/2010 14:26	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	12/03/2010 13:03	12/03/2010 14:26	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.6	11	2	EPA SW846-8260B	12/03/2010 13:03	12/03/2010 14:26	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.86	11	2	EPA SW846-8260B	12/03/2010 13:03	12/03/2010 14:26	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.9	11	2	EPA SW846-8260B	12/03/2010 13:03	12/03/2010 14:26	SS
67-66-3	Chloroform	ND		ug/kg dry	0.88	11	2	EPA SW846-8260B	12/03/2010 13:03	12/03/2010 14:26	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.2	11	2	EPA SW846-8260B	12/03/2010 13:03	12/03/2010 14:26	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.4	11	2	EPA SW846-8260B	12/03/2010 13:03	12/03/2010 14:26	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.86	11	2	EPA SW846-8260B	12/03/2010 13:03	12/03/2010 14:26	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	12/03/2010 13:03	12/03/2010 14:26	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.0	11	2	EPA SW846-8260B	12/03/2010 13:03	12/03/2010 14:26	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.86	11	2	EPA SW846-8260B	12/03/2010 13:03	12/03/2010 14:26	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.93	11	2	EPA SW846-8260B	12/03/2010 13:03	12/03/2010 14:26	SS
75-09-2	<b>Methylene chloride</b>	<b>12</b>	J, B	ug/kg dry	2.6	23	2	EPA SW846-8260B	12/03/2010 13:03	12/03/2010 14:26	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	12/03/2010 13:03	12/03/2010 14:26	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	1.3	23	2	EPA SW846-8260B	12/03/2010 13:03	12/03/2010 14:26	SS

## Sample Information

**Client Sample ID:** SB-1 (10-12)\_11/23/2010

**York Sample ID:** 10K0809-01

**York Project (SDG) No.**  
10K0809

**Client Project ID**  
170119302

**Matrix**  
Soil

**Collection Date/Time**  
November 23, 2010 3:00 pm

**Date Received**  
11/24/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-42-5	Styrene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	12/03/2010 13:03	12/03/2010 14:26	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.3	11	2	EPA SW846-8260B	12/03/2010 13:03	12/03/2010 14:26	SS
108-88-3	Toluene	ND		ug/kg dry	0.56	11	2	EPA SW846-8260B	12/03/2010 13:03	12/03/2010 14:26	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	12/03/2010 13:03	12/03/2010 14:26	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	12/03/2010 13:03	12/03/2010 14:26	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	12/03/2010 13:03	12/03/2010 14:26	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.2	11	2	EPA SW846-8260B	12/03/2010 13:03	12/03/2010 14:26	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.4	11	2	EPA SW846-8260B	12/03/2010 13:03	12/03/2010 14:26	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	2.6	34	2	EPA SW846-8260B	12/03/2010 13:03	12/03/2010 14:26	SS
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	114 %			70-130						
460-00-4	Surrogate: p-Bromofluorobenzene	124 %			70-130						
2037-26-5	Surrogate: Toluene-d8	99.9 %			70-130						

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	103	189	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	82.8	189	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	90.1	189	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	64.9	189	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	51.5	189	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	92.6	189	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	77.3	189	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	60.7	189	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	159	378	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	82.8	189	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	90.1	189	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	57.8	189	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	110	189	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	65.9	189	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	69.6	189	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD
88-74-4	2-Nitroaniline	ND		ug/kg dry	98.3	189	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	64.9	189	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	47.7	189	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	68.6	189	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD

## Sample Information

**Client Sample ID:** SB-1 (10-12)\_11/23/2010

**York Sample ID:** 10K0809-01

York Project (SDG) No.  
10K0809

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 23, 2010 3:00 pm

Date Received  
11/24/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	143	378	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	78.9	189	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	20.4	189	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	74.7	189	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	54.5	189	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD
100-01-6	4-Methylphenol	ND		ug/kg dry	85.1	189	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	62.8	189	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	68.4	189	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD
83-32-9	Acenaphthene	ND		ug/kg dry	110	189	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	53.0	189	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD
120-12-7	Anthracene	ND		ug/kg dry	46.9	189	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD
56-55-3	<b>Benzo(a)anthracene</b>	<b>153</b>	J	ug/kg dry	73.2	189	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD
50-32-8	<b>Benzo(a)pyrene</b>	<b>79.5</b>	J	ug/kg dry	49.3	189	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	72.0	189	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	56.9	189	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD
207-08-9	<b>Benzo(k)fluoranthene</b>	<b>75.7</b>	J	ug/kg dry	73.3	189	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD
65-85-0	Benzoic acid	ND		ug/kg dry	129	378	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD
100-51-6	Benzyl alcohol	ND		ug/kg dry	61.3	189	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	78.9	189	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	69.8	189	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	64.3	189	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	70.3	189	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD
117-81-7	<b>Bis(2-ethylhexyl)phthalate</b>	<b>64.7</b>	J	ug/kg dry	63.4	189	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD
218-01-9	<b>Chrysene</b>	<b>152</b>	J	ug/kg dry	76.3	189	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	47.8	189	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	61.1	189	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	99.3	189	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	54.5	189	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	56.5	189	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	85.1	189	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD
206-44-0	<b>Fluoranthene</b>	<b>180</b>	J	ug/kg dry	110	189	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD
86-73-7	Fluorene	ND		ug/kg dry	53.0	189	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	30.8	189	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	75.7	189	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	141	189	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD

## Sample Information

**Client Sample ID:** SB-1 (10-12)\_11/23/2010

**York Sample ID:** 10K0809-01

York Project (SDG) No.  
10K0809

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 23, 2010 3:00 pm

Date Received  
11/24/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-72-1	Hexachloroethane	ND		ug/kg dry	68.1	189	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	69.8	189	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD
78-59-1	Isophorone	ND		ug/kg dry	70.3	189	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD
91-20-3	Naphthalene	ND		ug/kg dry	56.5	189	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	85.1	189	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	49.4	189	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	110	189	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	53.0	189	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD
85-01-8	<b>Phenanthrene</b>	<b>114</b>	J	ug/kg dry	69.8	189	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD
108-95-2	Phenol	ND		ug/kg dry	75.7	189	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD
129-00-0	<b>Pyrene</b>	<b>206</b>		ug/kg dry	67.9	189	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:15	TD
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>								
5175-83-7	Surrogate: 2,4,6-Tribromophenol	14.3 %	S-AC	15-110							
321-60-8	Surrogate: 2-Fluorobiphenyl	56.0 %		30-130							
367-12-4	Surrogate: 2-Fluorophenol	51.8 %		15-110							
4165-60-0	Surrogate: Nitrobenzene-d5	66.0 %		30-130							
4165-62-2	Surrogate: Phenol-d5	58.8 %		15-110							
1718-51-0	Surrogate: Terphenyl-d14	86.7 %		30-130							

**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.00897	0.0193	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 18:55	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.00897	0.0193	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 18:55	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.00897	0.0193	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 18:55	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.00897	0.0193	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 18:55	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.00897	0.0193	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 18:55	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.00772	0.0193	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 18:55	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.00772	0.0193	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 18:55	JW
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.00772	0.0193	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 18:55	JW
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.00772	0.0193	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 18:55	JW
	Total PCBs	ND		mg/kg dry	0.00772	0.0193	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 18:55	JW
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>								
2051-24-3	Surrogate: Decachlorobiphenyl	37.5 %		30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	40.0 %		30-150							

## Sample Information

**Client Sample ID:** SB-1 (10-12)\_11/23/2010

**York Sample ID:** 10K0809-01

York Project (SDG) No.  
10K0809

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 23, 2010 3:00 pm

Date Received  
11/24/2010

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	8690		mg/kg dry	1.43	2.27	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:47	MW
7440-36-0	Antimony	0.370		mg/kg dry	0.159	0.341	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:47	MW
7440-38-2	Arsenic	3.00		mg/kg dry	0.216	0.568	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:47	MW
7440-39-3	Barium	58.7		mg/kg dry	0.272	0.568	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:47	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.009	0.114	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:47	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.148	0.568	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:47	MW
7440-70-2	Calcium	28500		mg/kg dry	0.049	2.27	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:47	MW
7440-47-3	Chromium	15.2		mg/kg dry	0.091	0.568	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:47	MW
7440-48-4	Cobalt	5.21		mg/kg dry	0.091	0.568	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:47	MW
7440-50-8	Copper	23.6		mg/kg dry	0.159	0.568	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:47	MW
7439-89-6	Iron	12000		mg/kg dry	0.624	1.14	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:47	MW
7439-92-1	Lead	41.5		mg/kg dry	0.114	0.341	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:47	MW
7439-95-4	Magnesium	4150		mg/kg dry	0.931	2.27	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:47	MW
7439-96-5	Manganese	188		mg/kg dry	0.091	1.14	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:47	MW
7440-02-0	Nickel	14.9		mg/kg dry	0.079	0.568	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:47	MW
7440-09-7	Potassium	1090		mg/kg dry	3.09	11.4	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:47	MW
7782-49-2	Selenium	2.33		mg/kg dry	0.240	0.568	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:47	MW
7440-22-4	Silver	ND		mg/kg dry	0.102	0.568	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:47	MW
7440-23-5	Sodium	303		mg/kg dry	7.63	11.4	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:47	MW
7440-28-0	Thallium	ND		mg/kg dry	0.216	0.568	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:47	MW
7440-62-2	Vanadium	17.0		mg/kg dry	0.091	0.568	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:47	MW
7440-66-6	Zinc	77.3		mg/kg dry	0.079	0.568	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:47	MW

**Mercury by 7470/7471**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.110	0.114	1	EPA SW846-7471	12/01/2010 14:50	12/01/2010 14:50	AA

## Sample Information

**Client Sample ID:** SB-1 (10-12)\_11/23/2010

**York Sample ID:** 10K0809-01

York Project (SDG) No.  
10K0809

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 23, 2010 3:00 pm

Date Received  
11/24/2010

**Total Solids**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	% Solids	88.1		%	0.100	0.100	1	SM 2540G	11/30/2010 14:02	11/30/2010 14:02	JT

## Sample Information

**Client Sample ID:** SB-1 (6-8)\_11/23/2010

**York Sample ID:** 10K0809-02

York Project (SDG) No.  
10K0809

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 23, 2010 3:00 pm

Date Received  
11/24/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 04:39	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 04:39	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 04:39	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 04:39	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 04:39	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.2	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 04:39	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.2	23	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 04:39	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.2	23	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 04:39	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 04:39	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 04:39	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.54	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 04:39	SS
78-93-3	2-Butanone	ND		ug/kg dry	6.3	23	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 04:39	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.1	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 04:39	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	6.4	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 04:39	SS
67-64-1	Acetone	55	B	ug/kg dry	7.6	23	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 04:39	SS
71-43-2	Benzene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 04:39	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 04:39	SS
75-25-2	Bromoform	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 04:39	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.0	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 04:39	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 04:39	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.5	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 04:39	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.85	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 04:39	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.9	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 04:39	SS
67-66-3	Chloroform	ND		ug/kg dry	0.88	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 04:39	SS

## Sample Information

**Client Sample ID:** SB-1 (6-8)\_11/23/2010

**York Sample ID:** 10K0809-02

**York Project (SDG) No.**  
10K0809

**Client Project ID**  
170119302

**Matrix**  
Soil

**Collection Date/Time**  
November 23, 2010 3:00 pm

**Date Received**  
11/24/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		ug/kg dry	2.2	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 04:39	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.3	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 04:39	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.85	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 04:39	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 04:39	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.0	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 04:39	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.85	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 04:39	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.93	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 04:39	SS
75-09-2	<b>Methylene chloride</b>	<b>21</b>	J, B	ug/kg dry	2.6	23	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 04:39	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 04:39	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	1.3	23	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 04:39	SS
100-42-5	Styrene	ND		ug/kg dry	1.0	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 04:39	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.3	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 04:39	SS
108-88-3	Toluene	ND		ug/kg dry	0.56	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 04:39	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 04:39	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 04:39	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 04:39	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.2	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 04:39	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.4	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 04:39	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	2.6	34	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 04:39	SS
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	113 %	70-130								
460-00-4	Surrogate: p-Bromofluorobenzene	97.7 %	70-130								
2037-26-5	Surrogate: Toluene-d8	107 %	70-130								

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	103	188	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	82.4	188	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	89.7	188	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	64.6	188	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	51.2	188	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	92.1	188	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	77.0	188	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	60.4	188	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	158	377	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD

## Sample Information

**Client Sample ID:** SB-1 (6-8)\_11/23/2010

**York Sample ID:** 10K0809-02

York Project (SDG) No.  
10K0809

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 23, 2010 3:00 pm

Date Received  
11/24/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	82.4	188	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	89.7	188	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	57.5	188	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	110	188	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	65.6	188	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	69.3	188	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD
88-74-4	2-Nitroaniline	ND		ug/kg dry	97.8	188	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	64.6	188	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	47.5	188	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	68.3	188	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	142	377	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	78.6	188	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	20.3	188	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	74.4	188	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	54.3	188	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD
100-01-6	4-Methylphenol	ND		ug/kg dry	84.7	188	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	62.5	188	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	68.1	188	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD
83-32-9	Acenaphthene	ND		ug/kg dry	109	188	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	52.8	188	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD
120-12-7	<b>Anthracene</b>	<b>67.4</b>	J	ug/kg dry	46.7	188	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD
56-55-3	<b>Benzo(a)anthracene</b>	<b>104</b>	J	ug/kg dry	72.9	188	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD
50-32-8	<b>Benzo(a)pyrene</b>	<b>92.7</b>	J	ug/kg dry	49.1	188	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	71.7	188	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	56.6	188	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	72.9	188	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD
65-85-0	Benzoic acid	ND		ug/kg dry	129	377	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD
100-51-6	Benzyl alcohol	ND		ug/kg dry	61.0	188	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	78.6	188	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	69.5	188	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	64.0	188	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	70.0	188	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	63.1	188	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD
218-01-9	<b>Chrysene</b>	<b>108</b>	J	ug/kg dry	75.9	188	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	47.6	188	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD

## Sample Information

**Client Sample ID:** SB-1 (6-8)\_11/23/2010

**York Sample ID:** 10K0809-02

York Project (SDG) No.  
10K0809

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170119302

Matrix  
Soil

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November 23, 2010 3:00 pm

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**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
132-64-9	Dibenzofuran	ND		ug/kg dry	60.8	188	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	98.9	188	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	54.3	188	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	56.3	188	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	84.7	188	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD
206-44-0	<b>Fluoranthene</b>	<b>119</b>	J	ug/kg dry	109	188	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD
86-73-7	<b>Fluorene</b>	<b>57.3</b>	J	ug/kg dry	52.8	188	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	30.7	188	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	75.4	188	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	140	188	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	67.8	188	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	69.5	188	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD
78-59-1	Isophorone	ND		ug/kg dry	70.0	188	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD
91-20-3	Naphthalene	ND		ug/kg dry	56.3	188	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	84.7	188	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	49.2	188	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	109	188	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	52.8	188	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD
85-01-8	<b>Phenanthrene</b>	<b>107</b>	J	ug/kg dry	69.5	188	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD
108-95-2	Phenol	ND		ug/kg dry	75.4	188	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD
129-00-0	<b>Pyrene</b>	<b>121</b>	J	ug/kg dry	67.6	188	1	EPA SW846-8270C	12/01/2010 13:31	12/06/2010 14:47	TD
	<b>Surrogate Recoveries</b>	<b>Result</b>									<b>Acceptance Range</b>
5175-83-7	Surrogate: 2,4,6-Tribromophenol	20.9 %									15-110
321-60-8	Surrogate: 2-Fluorobiphenyl	42.9 %									30-130
367-12-4	Surrogate: 2-Fluorophenol	39.3 %									15-110
4165-60-0	Surrogate: Nitrobenzene-d5	46.0 %									30-130
4165-62-2	Surrogate: Phenol-d5	49.4 %									15-110
1718-51-0	Surrogate: Terphenyl-d14	73.3 %									30-130

## Sample Information

**Client Sample ID:** SB-1 (6-8)\_11/23/2010

**York Sample ID:** 10K0809-02

York Project (SDG) No.  
10K0809

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 23, 2010 3:00 pm

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11/24/2010

**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.00893	0.0192	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 19:26	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.00893	0.0192	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 19:26	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.00893	0.0192	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 19:26	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.00893	0.0192	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 19:26	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.00893	0.0192	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 19:26	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.00768	0.0192	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 19:26	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.00768	0.0192	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 19:26	JW
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.00768	0.0192	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 19:26	JW
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.00768	0.0192	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 19:26	JW
	Total PCBs	ND		mg/kg dry	0.00768	0.0192	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 19:26	JW
	<b>Surrogate Recoveries</b>	<b>Result</b>			<b>Acceptance Range</b>						
2051-24-3	Surrogate: Decachlorobiphenyl	49.5 %			30-150						
877-09-8	Surrogate: Tetrachloro-m-xylene	68.0 %			30-150						

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	11100		mg/kg dry	1.42	2.26	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:52	MW
7440-36-0	Antimony	1.01		mg/kg dry	0.158	0.339	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:52	MW
7440-38-2	Arsenic	4.20		mg/kg dry	0.215	0.565	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:52	MW
7440-39-3	Barium	62.9		mg/kg dry	0.271	0.565	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:52	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.009	0.113	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:52	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.147	0.565	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:52	MW
7440-70-2	Calcium	81400		mg/kg dry	0.049	2.26	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:52	MW
7440-47-3	Chromium	16.3		mg/kg dry	0.090	0.565	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:52	MW
7440-48-4	Cobalt	5.66		mg/kg dry	0.090	0.565	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:52	MW
7440-50-8	Copper	21.2		mg/kg dry	0.158	0.565	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:52	MW
7439-89-6	Iron	11200		mg/kg dry	0.622	1.13	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:52	MW
7439-92-1	Lead	29.9		mg/kg dry	0.113	0.339	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:52	MW
7439-95-4	Magnesium	19000		mg/kg dry	0.927	2.26	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:52	MW
7439-96-5	Manganese	215		mg/kg dry	0.090	1.13	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:52	MW
7440-02-0	Nickel	23.4		mg/kg dry	0.079	0.565	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:52	MW
7440-09-7	Potassium	1340		mg/kg dry	3.07	11.3	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:52	MW
7782-49-2	Selenium	1.55		mg/kg dry	0.238	0.565	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:52	MW
7440-22-4	Silver	ND		mg/kg dry	0.102	0.565	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:52	MW
7440-23-5	Sodium	477		mg/kg dry	7.59	11.3	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:52	MW
7440-28-0	Thallium	ND		mg/kg dry	0.215	0.565	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:52	MW

## Sample Information

**Client Sample ID:** SB-1 (6-8)\_11/23/2010

**York Sample ID:** 10K0809-02

York Project (SDG) No.  
10K0809

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 23, 2010 3:00 pm

Date Received  
11/24/2010

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-62-2	Vanadium	26.3		mg/kg dry	0.090	0.565	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:52	MW
7440-66-6	Zinc	46.8		mg/kg dry	0.079	0.565	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:52	MW

**Mercury by 7470/7471**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.110	0.113	1	EPA SW846-7471	12/01/2010 14:50	12/01/2010 14:50	AA

**Total Solids**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	% Solids	88.5		%	0.100	0.100	1	SM 2540G	11/30/2010 14:02	11/30/2010 14:02	JT

## Sample Information

**Client Sample ID:** TMW-1\_11/23/2010

**York Sample ID:** 10K0809-03

York Project (SDG) No.  
10K0809

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
November 23, 2010 3:00 pm

Date Received  
11/24/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	12/02/2010 20:04	12/02/2010 20:04	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	12/02/2010 20:04	12/02/2010 20:04	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	12/02/2010 20:04	12/02/2010 20:04	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	12/02/2010 20:04	12/02/2010 20:04	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	12/02/2010 20:04	12/02/2010 20:04	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	12/02/2010 20:04	12/02/2010 20:04	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	12/02/2010 20:04	12/02/2010 20:04	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	12/02/2010 20:04	12/02/2010 20:04	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	12/02/2010 20:04	12/02/2010 20:04	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	12/02/2010 20:04	12/02/2010 20:04	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	12/02/2010 20:04	12/02/2010 20:04	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	12/02/2010 20:04	12/02/2010 20:04	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B	12/02/2010 20:04	12/02/2010 20:04	SS
67-64-1	Acetone	3.2	J, B	ug/L	3.1	10	1	EPA SW846-8260B	12/02/2010 20:04	12/02/2010 20:04	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	12/02/2010 20:04	12/02/2010 20:04	SS

## Sample Information

**Client Sample ID:** TMW-1\_11/23/2010

**York Sample ID:** 10K0809-03

York Project (SDG) No.  
10K0809

Client Project ID  
170119302

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Water

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11/24/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-27-4	<b>Bromodichloromethane</b>	<b>3.5</b>	J	ug/L	0.62	5.0	1	EPA SW846-8260B	12/02/2010 20:04	12/02/2010 20:04	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	12/02/2010 20:04	12/02/2010 20:04	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	12/02/2010 20:04	12/02/2010 20:04	SS
75-15-0	Carbon disulfide	ND		ug/L	0.64	5.0	1	EPA SW846-8260B	12/02/2010 20:04	12/02/2010 20:04	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	12/02/2010 20:04	12/02/2010 20:04	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/02/2010 20:04	12/02/2010 20:04	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	12/02/2010 20:04	12/02/2010 20:04	SS
67-66-3	<b>Chloroform</b>	<b>27</b>		ug/L	0.36	5.0	1	EPA SW846-8260B	12/02/2010 20:04	12/02/2010 20:04	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	12/02/2010 20:04	12/02/2010 20:04	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	12/02/2010 20:04	12/02/2010 20:04	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/02/2010 20:04	12/02/2010 20:04	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	12/02/2010 20:04	12/02/2010 20:04	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	12/02/2010 20:04	12/02/2010 20:04	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/02/2010 20:04	12/02/2010 20:04	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	12/02/2010 20:04	12/02/2010 20:04	SS
108-10-1	Methyl isobutyl ketone	ND		ug/L	5.6	10	1	EPA SW846-8260B	12/02/2010 20:04	12/02/2010 20:04	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	12/02/2010 20:04	12/02/2010 20:04	SS
75-09-2	<b>Methylene chloride</b>	<b>2.9</b>	J, B	ug/L	1.1	10	1	EPA SW846-8260B	12/02/2010 20:04	12/02/2010 20:04	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	12/02/2010 20:04	12/02/2010 20:04	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	12/02/2010 20:04	12/02/2010 20:04	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	12/02/2010 20:04	12/02/2010 20:04	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	12/02/2010 20:04	12/02/2010 20:04	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	12/02/2010 20:04	12/02/2010 20:04	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	12/02/2010 20:04	12/02/2010 20:04	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	12/02/2010 20:04	12/02/2010 20:04	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	12/02/2010 20:04	12/02/2010 20:04	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	12/02/2010 20:04	12/02/2010 20:04	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	12/02/2010 20:04	12/02/2010 20:04	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	12/02/2010 20:04	12/02/2010 20:04	SS
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	101 %	70-130								
460-00-4	Surrogate: p-Bromofluorobenzene	97.9 %	70-130								
2037-26-5	Surrogate: Toluene-d8	102 %	70-130								

## Sample Information

**Client Sample ID:** TMW-1\_11/23/2010

**York Sample ID:** 10K0809-03

York Project (SDG) No.  
10K0809

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
November 23, 2010 3:00 pm

Date Received  
11/24/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	1.35	5.13	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	1.68	5.13	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.82	5.13	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	3.31	5.13	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	3.70	5.13	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	3.36	5.13	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD
120-83-2	2,4-Dichlorophenol	ND		ug/L	3.17	5.13	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD
105-67-9	2,4-Dimethylphenol	ND		ug/L	3.78	5.13	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD
51-28-5	2,4-Dinitrophenol	ND		ug/L	9.85	10.3	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.43	5.13	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/L	3.60	5.13	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD
91-58-7	2-Chloronaphthalene	ND		ug/L	3.58	5.13	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD
95-57-8	2-Chlorophenol	ND		ug/L	3.50	5.13	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD
91-57-6	2-Methylnaphthalene	ND		ug/L	3.15	5.13	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD
95-48-7	2-Methylphenol	ND		ug/L	0.879	5.13	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD
88-74-4	2-Nitroaniline	ND		ug/L	3.08	5.13	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD
88-75-5	2-Nitrophenol	ND		ug/L	3.18	5.13	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	3.60	5.13	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD
99-09-2	3-Nitroaniline	ND		ug/L	1.64	5.13	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	6.87	10.3	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	3.53	5.13	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	3.72	5.13	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD
106-47-8	4-Chloroaniline	ND		ug/L	3.84	5.13	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	3.20	5.13	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD
100-01-6	4-Methylphenol	ND		ug/L	3.81	5.13	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD
100-02-7	4-Nitroaniline	ND		ug/L	3.87	5.13	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD
56-57-5	4-Nitrophenol	ND		ug/L	4.04	5.13	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD
83-32-9	Acenaphthene	ND		ug/L	3.32	5.13	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD
208-96-8	Acenaphthylene	ND		ug/L	4.38	5.13	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD
120-12-7	Anthracene	ND		ug/L	3.75	5.13	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD
56-55-3	Benzo(a)anthracene	ND		ug/L	4.17	5.13	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD
50-32-8	Benzo(a)pyrene	ND		ug/L	4.97	5.13	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/L	4.23	5.13	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	4.26	5.13	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/L	3.54	5.13	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD

## Sample Information

**Client Sample ID:** TMW-1\_11/23/2010

**York Sample ID:** 10K0809-03

York Project (SDG) No.  
10K0809

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
November 23, 2010 3:00 pm

Date Received  
11/24/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65-85-0	Benzoic acid	ND		ug/L	8.92	10.3	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD
100-51-6	Benzyl alcohol	ND		ug/L	4.10	5.13	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.36	5.13	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	4.97	5.13	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	4.23	5.13	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	4.26	5.13	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	2.64	5.13	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD
218-01-9	Chrysene	ND		ug/L	4.26	5.13	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	3.18	5.13	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD
132-64-9	Dibenzofuran	ND		ug/L	2.97	5.13	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD
84-66-2	Diethyl phthalate	ND		ug/L	2.26	5.13	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD
131-11-3	Dimethyl phthalate	ND		ug/L	4.97	5.13	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD
84-74-2	Di-n-butyl phthalate	ND		ug/L	4.23	5.13	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD
117-84-0	Di-n-octyl phthalate	ND		ug/L	4.26	5.13	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD
206-44-0	Fluoranthene	ND		ug/L	1.64	5.13	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD
86-73-7	Fluorene	ND		ug/L	3.31	5.13	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD
118-74-1	Hexachlorobenzene	ND		ug/L	3.03	5.13	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD
87-68-3	Hexachlorobutadiene	ND		ug/L	3.39	5.13	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	3.53	5.13	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD
67-72-1	Hexachloroethane	ND		ug/L	3.72	5.13	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	2.82	5.13	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD
78-59-1	Isophorone	ND		ug/L	3.31	5.13	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD
91-20-3	Naphthalene	ND		ug/L	3.96	5.13	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD
98-95-3	Nitrobenzene	ND		ug/L	2.02	5.13	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.64	5.13	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	3.71	5.13	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD
87-86-5	Pentachlorophenol	ND		ug/L	3.86	5.13	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD
85-01-8	Phenanthrene	ND		ug/L	3.70	5.13	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD
108-95-2	Phenol	ND		ug/L	3.36	5.13	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD
129-00-0	Pyrene	ND		ug/L	2.43	5.13	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:07	TD

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	Surrogate: 2,4,6-Tribromophenol	38.5 %	15-110
321-60-8	Surrogate: 2-Fluorobiphenyl	34.1 %	30-130
367-12-4	Surrogate: 2-Fluorophenol	33.6 %	15-110
4165-60-0	Surrogate: Nitrobenzene-d5	54.2 %	30-130
4165-62-2	Surrogate: Phenol-d5	40.3 %	10-110

## Sample Information

**Client Sample ID:** TMW-1\_11/23/2010

**York Sample ID:** 10K0809-03

**York Project (SDG) No.**  
10K0809

**Client Project ID**  
170119302

**Matrix**  
Water

**Collection Date/Time**  
November 23, 2010 3:00 pm

**Date Received**  
11/24/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1718-51-0	Surrogate: Terphenyl-d14	45.8 %						30-130			

**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0372	0.0513	1	EPA SW 846-8082	11/30/2010 00:00	12/02/2010 17:50	JW
11104-28-2	Aroclor 1221	ND		ug/L	0.0372	0.0513	1	EPA SW 846-8082	11/30/2010 00:00	12/02/2010 17:50	JW
11141-16-5	Aroclor 1232	ND		ug/L	0.0372	0.0513	1	EPA SW 846-8082	11/30/2010 00:00	12/02/2010 17:50	JW
53469-21-9	Aroclor 1242	ND		ug/L	0.0372	0.0513	1	EPA SW 846-8082	11/30/2010 00:00	12/02/2010 17:50	JW
12672-29-6	Aroclor 1248	ND		ug/L	0.0372	0.0513	1	EPA SW 846-8082	11/30/2010 00:00	12/02/2010 17:50	JW
11097-69-1	Aroclor 1254	ND		ug/L	0.0433	0.0513	1	EPA SW 846-8082	11/30/2010 00:00	12/02/2010 17:50	JW
11096-82-5	Aroclor 1260	ND		ug/L	0.0433	0.0513	1	EPA SW 846-8082	11/30/2010 00:00	12/02/2010 17:50	JW
37324-23-5	Aroclor 1262	ND		ug/L	0.0433	0.0513	1	EPA SW 846-8082	11/30/2010 00:00	12/02/2010 17:50	JW
11100-14-4	Aroclor 1268	ND		ug/L	0.0433	0.0513	1	EPA SW 846-8082	11/30/2010 00:00	12/02/2010 17:50	JW
	Total PCBs	ND		ug/L	0.0372	0.0513	1	EPA SW 846-8082	11/30/2010 00:00	12/02/2010 17:50	JW

**Surrogate Recoveries**

**Result**

**Acceptance Range**

2051-24-3	Surrogate: Decachlorobiphenyl	50.5 %						30-150
877-09-8	Surrogate: Tetrachloro-m-xylene	59.0 %						30-150

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	0.760		mg/L	0.007	0.010	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 18:53	MW
7440-36-0	Antimony	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 18:53	MW
7440-38-2	Arsenic	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 18:53	MW
7440-39-3	Barium	ND		mg/L	0.004	0.010	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 18:53	MW
7440-41-7	Beryllium	ND		mg/L	0.0009	0.001	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 18:53	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 18:53	MW
7440-70-2	Calcium	10.8		mg/L	0.009	0.020	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 18:53	MW
7440-47-3	Chromium	ND		mg/L	0.0009	0.005	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 18:53	MW
7440-48-4	Cobalt	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 18:53	MW
7440-50-8	Copper	0.006		mg/L	0.002	0.005	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 18:53	MW
7439-89-6	Iron	0.386		mg/L	0.006	0.010	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 18:53	MW
7439-92-1	Lead	0.005		mg/L	0.001	0.003	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 18:53	MW
7439-95-4	Magnesium	1.14		mg/L	0.008	0.020	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 18:53	MW
7439-96-5	Manganese	0.018		mg/L	0.001	0.005	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 18:53	MW
7440-02-0	Nickel	ND		mg/L	0.0008	0.005	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 18:53	MW

## Sample Information

**Client Sample ID:** TMW-1\_11/23/2010

**York Sample ID:** 10K0809-03

York Project (SDG) No.  
10K0809

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
November 23, 2010 3:00 pm

Date Received  
11/24/2010

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-09-7	Potassium	1.17		mg/L	0.026	0.050	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 18:53	MW
7782-49-2	Selenium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 18:53	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 18:53	MW
7440-23-5	Sodium	10.3		mg/L	0.066	0.100	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 18:53	MW
7440-28-0	Thallium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 18:53	MW
7440-62-2	Vanadium	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 18:53	MW
7440-66-6	Zinc	ND		mg/L	0.0009	0.020	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 18:53	MW

**Mercury by 7470/7471**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000039000	0.0002000	1	EPA SW846-7470	12/03/2010 11:08	12/03/2010 11:08	AA

## Sample Information

**Client Sample ID:** SB-2 (10-12)\_11/23/2010

**York Sample ID:** 10K0809-04

York Project (SDG) No.  
10K0809

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 23, 2010 3:00 pm

Date Received  
11/24/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.3	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 05:27	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 05:27	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 05:27	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 05:27	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 05:27	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.3	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 05:27	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.2	23	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 05:27	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.3	23	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 05:27	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 05:27	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 05:27	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.54	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 05:27	SS
78-93-3	2-Butanone	ND		ug/kg dry	6.4	23	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 05:27	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.2	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 05:27	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	6.5	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 05:27	SS

## Sample Information

**Client Sample ID:** SB-2 (10-12)\_11/23/2010

**York Sample ID:** 10K0809-04

York Project (SDG) No.  
10K0809

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11/24/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	68	B	ug/kg dry	7.7	23	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 05:27	SS
71-43-2	Benzene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 05:27	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 05:27	SS
75-25-2	Bromoform	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 05:27	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.1	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 05:27	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 05:27	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.6	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 05:27	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.87	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 05:27	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.9	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 05:27	SS
67-66-3	Chloroform	ND		ug/kg dry	0.89	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 05:27	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.2	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 05:27	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.4	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 05:27	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.87	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 05:27	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 05:27	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.1	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 05:27	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.87	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 05:27	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.94	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 05:27	SS
75-09-2	<b>Methylene chloride</b>	<b>19</b>	J, B	ug/kg dry	2.6	23	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 05:27	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 05:27	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	1.4	23	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 05:27	SS
100-42-5	Styrene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 05:27	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.3	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 05:27	SS
108-88-3	Toluene	ND		ug/kg dry	0.57	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 05:27	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 05:27	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 05:27	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 05:27	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 05:27	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.4	11	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 05:27	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	2.6	34	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 05:27	SS
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	110 %	70-130								
460-00-4	Surrogate: p-Bromofluorobenzene	98.6 %	70-130								
2037-26-5	Surrogate: Toluene-d8	106 %	70-130								

## Sample Information

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**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	104	191	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	83.5	191	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	90.9	191	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	65.5	191	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	51.9	191	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	93.4	191	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	78.0	191	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	61.2	191	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	160	382	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	83.5	191	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	90.9	191	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	58.3	191	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	111	191	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	66.5	191	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	70.2	191	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD
88-74-4	2-Nitroaniline	ND		ug/kg dry	99.1	191	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	65.5	191	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	48.1	191	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	69.2	191	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	144	382	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	79.6	191	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	20.6	191	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	75.4	191	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	55.0	191	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD
100-01-6	4-Methylphenol	ND		ug/kg dry	85.9	191	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	63.4	191	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	69.0	191	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD
83-32-9	Acenaphthene	ND		ug/kg dry	111	191	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	53.5	191	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD
120-12-7	Anthracene	ND		ug/kg dry	47.3	191	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	73.8	191	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	49.8	191	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	72.6	191	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	57.4	191	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	73.9	191	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD

## Sample Information

**Client Sample ID:** SB-2 (10-12)\_11/23/2010

**York Sample ID:** 10K0809-04

York Project (SDG) No.  
10K0809

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**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65-85-0	Benzoic acid	ND		ug/kg dry	131	382	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD
100-51-6	Benzyl alcohol	ND		ug/kg dry	61.8	191	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	79.6	191	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	70.4	191	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	64.8	191	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	70.9	191	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	63.9	191	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD
218-01-9	Chrysene	ND		ug/kg dry	76.9	191	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	48.2	191	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	61.6	191	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	100	191	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	55.0	191	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	57.0	191	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	85.9	191	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD
206-44-0	Fluoranthene	ND		ug/kg dry	111	191	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD
86-73-7	Fluorene	ND		ug/kg dry	53.5	191	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	31.1	191	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	76.4	191	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	142	191	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	68.7	191	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	70.4	191	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD
78-59-1	Isophorone	ND		ug/kg dry	70.9	191	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD
91-20-3	Naphthalene	ND		ug/kg dry	57.0	191	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	85.9	191	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	49.8	191	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	111	191	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	53.5	191	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD
85-01-8	Phenanthrene	ND		ug/kg dry	70.4	191	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD
108-95-2	Phenol	ND		ug/kg dry	76.4	191	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD
129-00-0	Pyrene	ND		ug/kg dry	68.5	191	1	EPA SW846-8270C	12/01/2010 13:31	12/02/2010 23:46	TD

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	Surrogate: 2,4,6-Tribromophenol	54.4 %	15-110
321-60-8	Surrogate: 2-Fluorobiphenyl	71.5 %	30-130
367-12-4	Surrogate: 2-Fluorophenol	87.6 %	15-110
4165-60-0	Surrogate: Nitrobenzene-d5	93.8 %	30-130
4165-62-2	Surrogate: Phenol-d5	96.6 %	15-110

## Sample Information

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**York Sample ID:** 10K0809-04

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**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1718-51-0	Surrogate: Terphenyl-d14	123 %			30-130						

**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.00905	0.0195	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 19:59	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.00905	0.0195	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 19:59	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.00905	0.0195	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 19:59	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.00905	0.0195	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 19:59	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.00905	0.0195	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 19:59	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.00779	0.0195	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 19:59	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.00779	0.0195	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 19:59	JW
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.00779	0.0195	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 19:59	JW
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.00779	0.0195	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 19:59	JW
	Total PCBs	ND		mg/kg dry	0.00779	0.0195	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 19:59	JW

**Surrogate Recoveries**

**Result**

**Acceptance Range**

2051-24-3	Surrogate: Decachlorobiphenyl	34.5 %			30-150						
877-09-8	Surrogate: Tetrachloro-m-xylene	48.5 %			30-150						

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	10200		mg/kg dry	1.44	2.29	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:59	MW
7440-36-0	Antimony	2.14		mg/kg dry	0.160	0.344	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:59	MW
7440-38-2	Arsenic	3.84		mg/kg dry	0.218	0.573	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:59	MW
7440-39-3	Barium	91.7		mg/kg dry	0.275	0.573	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:59	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.009	0.115	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:59	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.149	0.573	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:59	MW
7440-70-2	Calcium	29900		mg/kg dry	0.050	2.29	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:59	MW
7440-47-3	Chromium	35.9		mg/kg dry	0.092	0.573	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:59	MW
7440-48-4	Cobalt	7.80		mg/kg dry	0.092	0.573	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:59	MW
7440-50-8	Copper	28.2		mg/kg dry	0.160	0.573	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:59	MW
7439-89-6	Iron	14800		mg/kg dry	0.630	1.15	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:59	MW
7439-92-1	Lead	615		mg/kg dry	0.115	0.344	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:59	MW
7439-95-4	Magnesium	6290		mg/kg dry	0.939	2.29	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:59	MW
7439-96-5	Manganese	651		mg/kg dry	0.092	1.15	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:59	MW
7440-02-0	Nickel	48.0		mg/kg dry	0.080	0.573	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:59	MW
7440-09-7	Potassium	1680		mg/kg dry	3.11	11.5	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:59	MW

## Sample Information

**Client Sample ID:** SB-2 (10-12)\_11/23/2010

**York Sample ID:** 10K0809-04

York Project (SDG) No.  
10K0809

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 23, 2010 3:00 pm

Date Received  
11/24/2010

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7782-49-2	Selenium	2.56		mg/kg dry	0.242	0.573	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:59	MW
7440-22-4	Silver	ND		mg/kg dry	0.103	0.573	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:59	MW
7440-23-5	Sodium	596		mg/kg dry	7.70	11.5	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:59	MW
7440-28-0	Thallium	ND		mg/kg dry	0.218	0.573	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:59	MW
7440-62-2	Vanadium	30.3		mg/kg dry	0.092	0.573	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:59	MW
7440-66-6	Zinc	65.4		mg/kg dry	0.080	0.573	1	EPA SW846-6010B	11/29/2010 16:00	11/29/2010 23:59	MW

**Mercury by 7470/7471**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.111	0.115	1	EPA SW846-7471	12/01/2010 14:50	12/01/2010 14:50	AA

**Total Solids**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	% Solids	87.3		%	0.100	0.100	1	SM 2540G	11/30/2010 14:02	11/30/2010 14:02	JT

## Sample Information

**Client Sample ID:** SB-3 (10-12)\_11/23/2010

**York Sample ID:** 10K0809-05

York Project (SDG) No.  
10K0809

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 23, 2010 3:00 pm

Date Received  
11/24/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 06:16	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 06:16	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 06:16	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 06:16	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 06:16	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.4	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 06:16	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.2	23	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 06:16	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.3	23	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 06:16	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 06:16	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 06:16	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.56	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 06:16	SS

## Sample Information

**Client Sample ID:** SB-3 (10-12)\_11/23/2010

**York Sample ID:** 10K0809-05

York Project (SDG) No.  
10K0809

Client Project ID  
170119302

Matrix  
Soil

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November 23, 2010 3:00 pm

Date Received  
11/24/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/kg dry	6.5	23	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 06:16	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.2	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 06:16	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	6.6	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 06:16	SS
67-64-1	Acetone	57	B	ug/kg dry	7.9	23	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 06:16	SS
71-43-2	Benzene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 06:16	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 06:16	SS
75-25-2	Bromoform	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 06:16	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.1	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 06:16	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 06:16	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.6	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 06:16	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.88	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 06:16	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.9	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 06:16	SS
67-66-3	Chloroform	ND		ug/kg dry	0.91	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 06:16	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.2	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 06:16	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 06:16	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.88	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 06:16	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 06:16	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.1	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 06:16	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.88	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 06:16	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.96	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 06:16	SS
75-09-2	Methylene chloride	25	B	ug/kg dry	2.7	23	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 06:16	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 06:16	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	1.4	23	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 06:16	SS
100-42-5	Styrene	ND		ug/kg dry	1.1	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 06:16	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 06:16	SS
108-88-3	Toluene	ND		ug/kg dry	0.58	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 06:16	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 06:16	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 06:16	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 06:16	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 06:16	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 06:16	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	2.7	35	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 06:16	SS

**Surrogate Recoveries**

**Result**

**Acceptance Range**

17060-07-0	Surrogate: 1,2-Dichloroethane-d4	109 %	70-130
460-00-4	Surrogate: p-Bromofluorobenzene	98.8 %	70-130
2037-26-5	Surrogate: Toluene-d8	105 %	70-130

## Sample Information

**Client Sample ID:** SB-3 (10-12)\_11/23/2010

**York Sample ID:** 10K0809-05

York Project (SDG) No.  
10K0809

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 23, 2010 3:00 pm

Date Received  
11/24/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	106	195	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	85.3	195	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	92.8	195	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	66.8	195	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	53.0	195	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	95.3	195	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	79.6	195	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	62.5	195	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	164	390	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	85.3	195	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	92.8	195	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	59.5	195	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	113	195	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	67.9	195	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	71.7	195	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD
88-74-4	2-Nitroaniline	ND		ug/kg dry	101	195	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	66.8	195	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	49.1	195	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	70.7	195	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	147	390	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	81.3	195	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	21.0	195	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	77.0	195	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	56.2	195	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD
100-01-6	4-Methylphenol	ND		ug/kg dry	87.7	195	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	64.7	195	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	70.5	195	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD
83-32-9	Acenaphthene	ND		ug/kg dry	113	195	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	54.6	195	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD
120-12-7	Anthracene	ND		ug/kg dry	48.3	195	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	75.4	195	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	50.8	195	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	74.2	195	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	58.6	195	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	75.4	195	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD

## Sample Information

**Client Sample ID:** SB-3 (10-12)\_11/23/2010

**York Sample ID:** 10K0809-05

York Project (SDG) No.  
10K0809

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 23, 2010 3:00 pm

Date Received  
11/24/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65-85-0	Benzoic acid	ND		ug/kg dry	133	390	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD
100-51-6	Benzyl alcohol	ND		ug/kg dry	63.1	195	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	81.3	195	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	71.9	195	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	66.2	195	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	72.4	195	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	65.3	195	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD
218-01-9	Chrysene	ND		ug/kg dry	78.5	195	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	49.3	195	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	62.9	195	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	102	195	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	56.2	195	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	58.2	195	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	87.7	195	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD
206-44-0	Fluoranthene	ND		ug/kg dry	113	195	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD
86-73-7	Fluorene	ND		ug/kg dry	54.6	195	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	31.8	195	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	78.0	195	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	145	195	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	70.1	195	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	71.9	195	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD
78-59-1	Isophorone	ND		ug/kg dry	72.4	195	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD
91-20-3	Naphthalene	ND		ug/kg dry	58.2	195	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	87.7	195	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	50.9	195	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	113	195	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	54.6	195	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD
85-01-8	Phenanthrene	ND		ug/kg dry	71.9	195	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD
108-95-2	Phenol	ND		ug/kg dry	78.0	195	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD
129-00-0	Pyrene	ND		ug/kg dry	69.9	195	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:17	TD

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	Surrogate: 2,4,6-Tribromophenol	34.0 %	15-110
321-60-8	Surrogate: 2-Fluorobiphenyl	31.5 %	30-130
367-12-4	Surrogate: 2-Fluorophenol	40.8 %	15-110
4165-60-0	Surrogate: Nitrobenzene-d5	37.8 %	30-130
4165-62-2	Surrogate: Phenol-d5	47.3 %	15-110

## Sample Information

**Client Sample ID:** SB-3 (10-12)\_11/23/2010

**York Sample ID:** 10K0809-05

York Project (SDG) No.  
10K0809

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 23, 2010 3:00 pm

Date Received  
11/24/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1718-51-0	Surrogate: Terphenyl-d14	76.5 %			30-130						

**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.00924	0.0199	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 20:31	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.00924	0.0199	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 20:31	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.00924	0.0199	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 20:31	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.00924	0.0199	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 20:31	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.00924	0.0199	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 20:31	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.00795	0.0199	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 20:31	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.00795	0.0199	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 20:31	JW
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.00795	0.0199	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 20:31	JW
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.00795	0.0199	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 20:31	JW
	Total PCBs	ND		mg/kg dry	0.00795	0.0199	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 20:31	JW
	<b>Surrogate Recoveries</b>	<b>Result</b>			<b>Acceptance Range</b>						
2051-24-3	Surrogate: Decachlorobiphenyl	31.5 %			30-150						
877-09-8	Surrogate: Tetrachloro-m-xylene	37.5 %			30-150						

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	15500		mg/kg dry	1.47	2.34	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:03	MW
7440-36-0	Antimony	ND		mg/kg dry	0.164	0.351	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:03	MW
7440-38-2	Arsenic	3.56		mg/kg dry	0.222	0.585	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:03	MW
7440-39-3	Barium	64.9		mg/kg dry	0.281	0.585	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:03	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.009	0.117	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:03	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.152	0.585	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:03	MW
7440-70-2	Calcium	8430		mg/kg dry	0.051	2.34	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:03	MW
7440-47-3	Chromium	19.8		mg/kg dry	0.094	0.585	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:03	MW
7440-48-4	Cobalt	8.59		mg/kg dry	0.094	0.585	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:03	MW
7440-50-8	Copper	25.3		mg/kg dry	0.164	0.585	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:03	MW
7439-89-6	Iron	15300		mg/kg dry	0.643	1.17	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:03	MW
7439-92-1	Lead	23.1		mg/kg dry	0.117	0.351	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:03	MW
7439-95-4	Magnesium	4120		mg/kg dry	0.959	2.34	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:03	MW
7439-96-5	Manganese	634		mg/kg dry	0.094	1.17	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:03	MW
7440-02-0	Nickel	18.5		mg/kg dry	0.082	0.585	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:03	MW
7440-09-7	Potassium	1350		mg/kg dry	3.18	11.7	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:03	MW

## Sample Information

**Client Sample ID:** SB-3 (10-12)\_11/23/2010

**York Sample ID:** 10K0809-05

York Project (SDG) No.  
10K0809

Client Project ID  
170119302

Matrix  
Soil

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11/24/2010

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7782-49-2	Selenium	2.42		mg/kg dry	0.247	0.585	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:03	MW
7440-22-4	Silver	ND		mg/kg dry	0.105	0.585	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:03	MW
7440-23-5	Sodium	361		mg/kg dry	7.86	11.7	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:03	MW
7440-28-0	Thallium	ND		mg/kg dry	0.222	0.585	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:03	MW
7440-62-2	Vanadium	24.7		mg/kg dry	0.094	0.585	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:03	MW
7440-66-6	Zinc	559		mg/kg dry	0.082	0.585	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:03	MW

**Mercury by 7470/7471**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.113	0.117	1	EPA SW846-7471	12/01/2010 14:50	12/01/2010 14:50	AA

**Total Solids**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	% Solids	85.5		%	0.100	0.100	1	SM 2540G	11/30/2010 14:02	11/30/2010 14:02	JT

## Sample Information

**Client Sample ID:** SB-4 (10-12)\_11/23/2010

**York Sample ID:** 10K0809-06

York Project (SDG) No.  
10K0809

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 23, 2010 3:00 pm

Date Received  
11/24/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:05	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:05	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:05	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:05	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:05	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.3	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:05	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.2	23	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:05	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.3	23	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:05	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:05	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:05	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.55	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:05	SS

## Sample Information

**Client Sample ID:** SB-4 (10-12)\_11/23/2010

**York Sample ID:** 10K0809-06

York Project (SDG) No.  
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11/24/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/kg dry	6.4	23	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:05	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.2	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:05	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	6.5	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:05	SS
67-64-1	Acetone	96	B	ug/kg dry	7.7	23	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:05	SS
71-43-2	Benzene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:05	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:05	SS
75-25-2	Bromoform	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:05	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.1	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:05	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:05	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.6	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:05	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.87	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:05	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.9	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:05	SS
67-66-3	Chloroform	ND		ug/kg dry	0.89	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:05	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.2	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:05	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:05	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.87	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:05	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:05	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.1	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:05	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.87	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:05	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.94	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:05	SS
75-09-2	Methylene chloride	21	J, B	ug/kg dry	2.6	23	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:05	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:05	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	1.4	23	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:05	SS
100-42-5	Styrene	ND		ug/kg dry	1.1	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:05	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:05	SS
108-88-3	Toluene	ND		ug/kg dry	0.57	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:05	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:05	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:05	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:05	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:05	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:05	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	2.6	35	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:05	SS

**Surrogate Recoveries**

**Result**

**Acceptance Range**

17060-07-0 Surrogate: 1,2-Dichloroethane-d4 109 %  
 460-00-4 Surrogate: p-Bromofluorobenzene 100 %  
 2037-26-5 Surrogate: Toluene-d8 104 %

## Sample Information

**Client Sample ID:** SB-4 (10-12)\_11/23/2010

**York Sample ID:** 10K0809-06

York Project (SDG) No.  
10K0809

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 23, 2010 3:00 pm

Date Received  
11/24/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	105	192	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	83.9	192	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	91.4	192	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	65.8	192	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	52.2	192	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	93.8	192	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	78.4	192	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	61.5	192	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	161	384	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	83.9	192	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	91.4	192	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	58.6	192	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	112	192	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	66.8	192	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	70.6	192	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD
88-74-4	2-Nitroaniline	ND		ug/kg dry	99.6	192	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	65.8	192	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	48.3	192	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	69.6	192	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	145	384	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	80.0	192	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	20.7	192	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	75.7	192	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	55.3	192	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD
100-01-6	4-Methylphenol	ND		ug/kg dry	86.3	192	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	63.7	192	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	69.4	192	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD
83-32-9	Acenaphthene	ND		ug/kg dry	111	192	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	53.7	192	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD
120-12-7	Anthracene	ND		ug/kg dry	47.6	192	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	74.2	192	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	50.0	192	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	73.0	192	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	57.7	192	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	74.3	192	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD

## Sample Information

**Client Sample ID:** SB-4 (10-12)\_11/23/2010

**York Sample ID:** 10K0809-06

York Project (SDG) No.  
10K0809

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 23, 2010 3:00 pm

Date Received  
11/24/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65-85-0	Benzoic acid	ND		ug/kg dry	131	384	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD
100-51-6	Benzyl alcohol	ND		ug/kg dry	62.1	192	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	80.0	192	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	70.7	192	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	65.1	192	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	71.3	192	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	64.2	192	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD
218-01-9	Chrysene	ND		ug/kg dry	77.3	192	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	48.5	192	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	61.9	192	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	101	192	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	55.3	192	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	57.3	192	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	86.3	192	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD
206-44-0	Fluoranthene	ND		ug/kg dry	111	192	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD
86-73-7	Fluorene	ND		ug/kg dry	53.7	192	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	31.3	192	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	76.7	192	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	143	192	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	69.0	192	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	70.7	192	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD
78-59-1	Isophorone	ND		ug/kg dry	71.3	192	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD
91-20-3	Naphthalene	ND		ug/kg dry	57.3	192	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	86.3	192	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	50.1	192	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	111	192	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	53.7	192	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD
85-01-8	Phenanthrene	ND		ug/kg dry	70.8	192	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD
108-95-2	Phenol	ND		ug/kg dry	76.8	192	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD
129-00-0	Pyrene	ND		ug/kg dry	68.8	192	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 00:49	TD

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	Surrogate: 2,4,6-Tribromophenol	30.5 %	15-110
321-60-8	Surrogate: 2-Fluorobiphenyl	37.1 %	30-130
367-12-4	Surrogate: 2-Fluorophenol	52.9 %	15-110
4165-60-0	Surrogate: Nitrobenzene-d5	47.3 %	30-130
4165-62-2	Surrogate: Phenol-d5	53.3 %	15-110

## Sample Information

**Client Sample ID:** SB-4 (10-12)\_11/23/2010

**York Sample ID:** 10K0809-06

York Project (SDG) No.  
10K0809

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 23, 2010 3:00 pm

Date Received  
11/24/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1718-51-0	Surrogate: Terphenyl-d14	73.8 %						30-130			

**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.00909	0.0196	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 21:03	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.00909	0.0196	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 21:03	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.00909	0.0196	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 21:03	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.00909	0.0196	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 21:03	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.00909	0.0196	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 21:03	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.00783	0.0196	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 21:03	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.00783	0.0196	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 21:03	JW
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.00783	0.0196	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 21:03	JW
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.00783	0.0196	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 21:03	JW
	Total PCBs	ND		mg/kg dry	0.00783	0.0196	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 21:03	JW
	<b>Surrogate Recoveries</b>	<b>Result</b>			<b>Acceptance Range</b>						
2051-24-3	Surrogate: Decachlorobiphenyl	46.5 %			30-150						
877-09-8	Surrogate: Tetrachloro-m-xylene	50.0 %			30-150						

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	16300		mg/kg dry	1.45	2.30	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:08	MW
7440-36-0	Antimony	ND		mg/kg dry	0.161	0.345	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:08	MW
7440-38-2	Arsenic	3.18		mg/kg dry	0.219	0.575	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:08	MW
7440-39-3	Barium	66.6		mg/kg dry	0.276	0.575	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:08	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.009	0.115	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:08	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.150	0.575	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:08	MW
7440-70-2	Calcium	1960		mg/kg dry	0.050	2.30	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:08	MW
7440-47-3	Chromium	20.8		mg/kg dry	0.092	0.575	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:08	MW
7440-48-4	Cobalt	8.54		mg/kg dry	0.092	0.575	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:08	MW
7440-50-8	Copper	21.4		mg/kg dry	0.161	0.575	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:08	MW
7439-89-6	Iron	14500		mg/kg dry	0.633	1.15	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:08	MW
7439-92-1	Lead	22.0		mg/kg dry	0.115	0.345	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:08	MW
7439-95-4	Magnesium	2870		mg/kg dry	0.944	2.30	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:08	MW
7439-96-5	Manganese	234		mg/kg dry	0.092	1.15	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:08	MW
7440-02-0	Nickel	15.8		mg/kg dry	0.081	0.575	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:08	MW
7440-09-7	Potassium	1190		mg/kg dry	3.13	11.5	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:08	MW

## Sample Information

**Client Sample ID:** SB-4 (10-12)\_11/23/2010

**York Sample ID:** 10K0809-06

York Project (SDG) No.  
10K0809

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 23, 2010 3:00 pm

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11/24/2010

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7782-49-2	Selenium	2.88		mg/kg dry	0.243	0.575	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:08	MW
7440-22-4	Silver	ND		mg/kg dry	0.104	0.575	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:08	MW
7440-23-5	Sodium	341		mg/kg dry	7.73	11.5	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:08	MW
7440-28-0	Thallium	ND		mg/kg dry	0.219	0.575	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:08	MW
7440-62-2	Vanadium	22.5		mg/kg dry	0.092	0.575	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:08	MW
7440-66-6	Zinc	35.8		mg/kg dry	0.081	0.575	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:08	MW

**Mercury by 7470/7471**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.112	0.115	1	EPA SW846-7471	12/01/2010 14:50	12/01/2010 14:50	AA

**Total Solids**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	% Solids	86.9		%	0.100	0.100	1	SM 2540G	11/30/2010 14:02	11/30/2010 14:02	JT

## Sample Information

**Client Sample ID:** SB-4 (6-8)\_11/23/2010

**York Sample ID:** 10K0809-07

York Project (SDG) No.  
10K0809

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 23, 2010 3:00 pm

Date Received  
11/24/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:53	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:53	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:53	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:53	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.8	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:53	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.4	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:53	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.2	24	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:53	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.4	24	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:53	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.8	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:53	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:53	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.57	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:53	SS

## Sample Information

**Client Sample ID:** SB-4 (6-8)\_11/23/2010

**York Sample ID:** 10K0809-07

York Project (SDG) No.  
10K0809

Client Project ID  
170119302

Matrix  
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Collection Date/Time  
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Date Received  
11/24/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	12	J	ug/kg dry	6.6	24	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:53	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.2	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:53	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	6.8	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:53	SS
67-64-1	Acetone	100	B	ug/kg dry	8.0	24	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:53	SS
71-43-2	Benzene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:53	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:53	SS
75-25-2	Bromoform	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:53	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.2	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:53	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:53	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.7	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:53	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.90	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:53	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.0	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:53	SS
67-66-3	Chloroform	ND		ug/kg dry	0.93	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:53	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.3	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:53	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.5	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:53	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.90	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:53	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:53	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.1	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:53	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.90	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:53	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.98	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:53	SS
75-09-2	Methylene chloride	27	B	ug/kg dry	2.7	24	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:53	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:53	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	1.4	24	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:53	SS
100-42-5	Styrene	ND		ug/kg dry	1.1	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:53	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:53	SS
108-88-3	Toluene	ND		ug/kg dry	0.59	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:53	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:53	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.8	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:53	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:53	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:53	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.5	12	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:53	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	2.7	36	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 07:53	SS
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	108 %	70-130								
460-00-4	Surrogate: p-Bromofluorobenzene	105 %	70-130								
2037-26-5	Surrogate: Toluene-d8	105 %	70-130								

## Sample Information

**Client Sample ID:** SB-4 (6-8)\_11/23/2010

**York Sample ID:** 10K0809-07

York Project (SDG) No.  
10K0809

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 23, 2010 3:00 pm

Date Received  
11/24/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	108	199	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	86.9	199	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	94.6	199	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	68.1	199	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	54.0	199	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	97.2	199	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	81.2	199	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	63.7	199	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	167	397	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	86.9	199	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	94.6	199	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	60.7	199	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	116	199	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	69.2	199	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	73.1	199	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
88-74-4	2-Nitroaniline	ND		ug/kg dry	103	199	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	68.1	199	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	50.1	199	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	72.0	199	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	150	397	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	82.9	199	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	21.4	199	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	78.5	199	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	57.3	199	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
100-01-6	4-Methylphenol	ND		ug/kg dry	89.4	199	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	66.0	199	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	71.9	199	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
83-32-9	Acenaphthene	ND		ug/kg dry	115	199	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	55.7	199	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
120-12-7	Anthracene	ND		ug/kg dry	49.3	199	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	76.9	199	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	51.8	199	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	75.6	199	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	59.7	199	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	76.9	199	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD

## Sample Information

**Client Sample ID:** SB-4 (6-8)\_11/23/2010

**York Sample ID:** 10K0809-07

York Project (SDG) No.  
10K0809

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 23, 2010 3:00 pm

Date Received  
11/24/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65-85-0	Benzoic acid	ND		ug/kg dry	136	397	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
100-51-6	Benzyl alcohol	ND		ug/kg dry	64.3	199	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	82.9	199	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	73.3	199	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	67.5	199	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	73.8	199	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	66.5	199	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
218-01-9	Chrysene	ND		ug/kg dry	80.1	199	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	50.2	199	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	64.1	199	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	104	199	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	57.3	199	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	59.3	199	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	89.4	199	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
206-44-0	Fluoranthene	ND		ug/kg dry	115	199	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
86-73-7	Fluorene	ND		ug/kg dry	55.7	199	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	32.4	199	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	79.5	199	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	148	199	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	71.5	199	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	73.3	199	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
78-59-1	Isophorone	ND		ug/kg dry	73.8	199	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
91-20-3	Naphthalene	ND		ug/kg dry	59.3	199	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	89.4	199	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	51.9	199	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	115	199	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	55.7	199	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
85-01-8	<b>Phenanthrene</b>	<b>121</b>	J	ug/kg dry	73.3	199	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
108-95-2	Phenol	ND		ug/kg dry	79.5	199	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
129-00-0	<b>Pyrene</b>	<b>128</b>	J	ug/kg dry	71.3	199	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:20	TD
	<b>Surrogate Recoveries</b>	<b>Result</b>			<b>Acceptance Range</b>						
5175-83-7	Surrogate: 2,4,6-Tribromophenol	22.5 %			15-110						
321-60-8	Surrogate: 2-Fluorobiphenyl	33.0 %			30-130						
367-12-4	Surrogate: 2-Fluorophenol	48.4 %			15-110						
4165-60-0	Surrogate: Nitrobenzene-d5	43.0 %			30-130						
4165-62-2	Surrogate: Phenol-d5	51.7 %			15-110						

## Sample Information

**Client Sample ID:** SB-4 (6-8)\_11/23/2010

**York Sample ID:** 10K0809-07

**York Project (SDG) No.**  
10K0809

**Client Project ID**  
170119302

**Matrix**  
Soil

**Collection Date/Time**  
November 23, 2010 3:00 pm

**Date Received**  
11/24/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1718-51-0	Surrogate: Terphenyl-d14	64.2 %			30-130						

**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.00942	0.0203	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 21:35	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.00942	0.0203	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 21:35	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.00942	0.0203	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 21:35	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.00942	0.0203	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 21:35	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.00942	0.0203	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 21:35	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.00810	0.0203	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 21:35	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.00810	0.0203	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 21:35	JW
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.00810	0.0203	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 21:35	JW
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.00810	0.0203	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 21:35	JW
	Total PCBs	ND		mg/kg dry	0.00810	0.0203	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 21:35	JW
	<b>Surrogate Recoveries</b>	<b>Result</b>			<b>Acceptance Range</b>						
2051-24-3	Surrogate: Decachlorobiphenyl	38.0 %			30-150						
877-09-8	Surrogate: Tetrachloro-m-xylene	58.0 %			30-150						

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	11300		mg/kg dry	1.50	2.38	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:12	MW
7440-36-0	Antimony	ND		mg/kg dry	0.167	0.358	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:12	MW
7440-38-2	Arsenic	4.18		mg/kg dry	0.226	0.596	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:12	MW
7440-39-3	Barium	89.4		mg/kg dry	0.286	0.596	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:12	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.010	0.119	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:12	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.155	0.596	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:12	MW
7440-70-2	Calcium	44100		mg/kg dry	0.052	2.38	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:12	MW
7440-47-3	Chromium	18.1		mg/kg dry	0.095	0.596	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:12	MW
7440-48-4	Cobalt	6.38		mg/kg dry	0.095	0.596	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:12	MW
7440-50-8	Copper	24.4		mg/kg dry	0.167	0.596	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:12	MW
7439-89-6	Iron	16100		mg/kg dry	0.656	1.19	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:12	MW
7439-92-1	Lead	95.8		mg/kg dry	0.119	0.358	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:12	MW
7439-95-4	Magnesium	8690		mg/kg dry	0.977	2.38	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:12	MW
7439-96-5	Manganese	444		mg/kg dry	0.095	1.19	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:12	MW
7440-02-0	Nickel	23.8		mg/kg dry	0.083	0.596	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:12	MW
7440-09-7	Potassium	1750		mg/kg dry	3.24	11.9	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:12	MW

## Sample Information

**Client Sample ID:** SB-4 (6-8)\_11/23/2010

**York Sample ID:** 10K0809-07

York Project (SDG) No.  
10K0809

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 23, 2010 3:00 pm

Date Received  
11/24/2010

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7782-49-2	Selenium	2.98		mg/kg dry	0.251	0.596	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:12	MW
7440-22-4	Silver	ND		mg/kg dry	0.107	0.596	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:12	MW
7440-23-5	Sodium	647		mg/kg dry	8.01	11.9	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:12	MW
7440-28-0	Thallium	ND		mg/kg dry	0.226	0.596	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:12	MW
7440-62-2	Vanadium	21.7		mg/kg dry	0.095	0.596	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:12	MW
7440-66-6	Zinc	94.6		mg/kg dry	0.083	0.596	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:12	MW

**Mercury by 7470/7471**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.116	0.119	1	EPA SW846-7471	12/01/2010 14:50	12/01/2010 14:50	AA

**Total Solids**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	% Solids	83.9		%	0.100	0.100	1	SM 2540G	11/30/2010 14:02	11/30/2010 14:02	JT

## Sample Information

**Client Sample ID:** SB-5 (10-12)\_11/23/2010

**York Sample ID:** 10K0809-08

York Project (SDG) No.  
10K0809

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 23, 2010 3:00 pm

Date Received  
11/24/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.6	13	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 08:43	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.6	13	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 08:43	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.6	13	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 08:43	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.7	13	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 08:43	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.9	13	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 08:43	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.6	13	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 08:43	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.3	25	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 08:43	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.6	25	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 08:43	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.9	13	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 08:43	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.8	13	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 08:43	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.60	13	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 08:43	SS

## Sample Information

**Client Sample ID:** SB-5 (10-12)\_11/23/2010

**York Sample ID:** 10K0809-08

York Project (SDG) No.  
10K0809

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 23, 2010 3:00 pm

Date Received  
11/24/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/kg dry	7.1	25	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 08:43	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.4	13	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 08:43	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	7.2	13	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 08:43	SS
67-64-1	<b>Acetone</b>	<b>89</b>	B	ug/kg dry	8.5	25	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 08:43	SS
71-43-2	Benzene	ND		ug/kg dry	1.3	13	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 08:43	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.7	13	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 08:43	SS
75-25-2	Bromoform	ND		ug/kg dry	1.6	13	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 08:43	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.4	13	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 08:43	SS
75-15-0	<b>Carbon disulfide</b>	<b>2.6</b>	J	ug/kg dry	1.8	13	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 08:43	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.9	13	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 08:43	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.96	13	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 08:43	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.1	13	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 08:43	SS
67-66-3	Chloroform	ND		ug/kg dry	0.99	13	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 08:43	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.4	13	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 08:43	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.6	13	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 08:43	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.96	13	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 08:43	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.8	13	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 08:43	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.3	13	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 08:43	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.96	13	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 08:43	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.0	13	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 08:43	SS
75-09-2	<b>Methylene chloride</b>	<b>32</b>	B	ug/kg dry	2.9	25	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 08:43	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.4	13	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 08:43	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	1.5	25	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 08:43	SS
100-42-5	Styrene	ND		ug/kg dry	1.2	13	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 08:43	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.4	13	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 08:43	SS
108-88-3	Toluene	ND		ug/kg dry	0.63	13	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 08:43	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.8	13	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 08:43	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.9	13	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 08:43	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.6	13	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 08:43	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.5	13	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 08:43	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.7	13	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 08:43	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	2.9	38	2	EPA SW846-8260B	12/01/2010 15:39	12/02/2010 08:43	SS
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	107 %	70-130								
460-00-4	Surrogate: p-Bromofluorobenzene	101 %	70-130								
2037-26-5	Surrogate: Toluene-d8	106 %	70-130								

## Sample Information

**Client Sample ID:** SB-5 (10-12)\_11/23/2010

**York Sample ID:** 10K0809-08

York Project (SDG) No.  
10K0809

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 23, 2010 3:00 pm

Date Received  
11/24/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	115	212	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	92.6	212	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	101	212	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	72.6	212	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	57.5	212	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	104	212	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	86.4	212	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	67.9	212	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	178	423	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	92.6	212	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	101	212	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	64.6	212	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	123	212	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	73.7	212	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	77.8	212	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
88-74-4	2-Nitroaniline	ND		ug/kg dry	110	212	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	72.6	212	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	53.3	212	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	76.7	212	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	160	423	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	88.2	212	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	22.8	212	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	83.5	212	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	61.0	212	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
100-01-6	4-Methylphenol	ND		ug/kg dry	95.2	212	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	70.3	212	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	76.5	212	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
83-32-9	Acenaphthene	ND		ug/kg dry	123	212	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	59.3	212	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
120-12-7	Anthracene	ND		ug/kg dry	52.5	212	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	81.8	212	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	55.2	212	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	80.5	212	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	63.6	212	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	81.9	212	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD

## Sample Information

**Client Sample ID:** SB-5 (10-12)\_11/23/2010

**York Sample ID:** 10K0809-08

York Project (SDG) No.  
10K0809

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 23, 2010 3:00 pm

Date Received  
11/24/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65-85-0	Benzoic acid	ND		ug/kg dry	145	423	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
100-51-6	Benzyl alcohol	ND		ug/kg dry	68.5	212	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	88.3	212	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	78.0	212	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	71.8	212	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	78.6	212	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	70.8	212	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
218-01-9	Chrysene	ND		ug/kg dry	85.3	212	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	53.5	212	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	68.3	212	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	111	212	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	61.0	212	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	63.2	212	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	95.2	212	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
206-44-0	Fluoranthene	ND		ug/kg dry	123	212	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
86-73-7	Fluorene	ND		ug/kg dry	59.3	212	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	34.5	212	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	84.6	212	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	157	212	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	76.1	212	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	78.0	212	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
78-59-1	Isophorone	ND		ug/kg dry	78.6	212	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
91-20-3	Naphthalene	ND		ug/kg dry	63.2	212	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	95.2	212	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	55.2	212	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	123	212	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	59.3	212	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
85-01-8	<b>Phenanthrene</b>	<b>149</b>	J	ug/kg dry	78.1	212	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
108-95-2	Phenol	ND		ug/kg dry	84.7	212	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
129-00-0	<b>Pyrene</b>	<b>144</b>	J	ug/kg dry	75.9	212	1	EPA SW846-8270C	12/01/2010 13:31	12/03/2010 01:52	TD
	<b>Surrogate Recoveries</b>	<b>Result</b>			<b>Acceptance Range</b>						
5175-83-7	Surrogate: 2,4,6-Tribromophenol	35.7 %			15-110						
321-60-8	Surrogate: 2-Fluorobiphenyl	35.6 %			30-130						
367-12-4	Surrogate: 2-Fluorophenol	55.0 %			15-110						
4165-60-0	Surrogate: Nitrobenzene-d5	43.8 %			30-130						
4165-62-2	Surrogate: Phenol-d5	56.0 %			15-110						

## Sample Information

**Client Sample ID:** SB-5 (10-12)\_11/23/2010

**York Sample ID:** 10K0809-08

York Project (SDG) No.  
10K0809

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 23, 2010 3:00 pm

Date Received  
11/24/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1718-51-0	Surrogate: Terphenyl-d14	78.9 %			30-130						

**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0100	0.0216	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 22:07	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0100	0.0216	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 22:07	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0100	0.0216	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 22:07	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0100	0.0216	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 22:07	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0100	0.0216	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 22:07	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.00863	0.0216	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 22:07	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.00863	0.0216	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 22:07	JW
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.00863	0.0216	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 22:07	JW
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.00863	0.0216	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 22:07	JW
	Total PCBs	ND		mg/kg dry	0.00863	0.0216	1	EPA SW 846-8082	11/30/2010 15:52	12/02/2010 22:07	JW
	<b>Surrogate Recoveries</b>	<b>Result</b>			<b>Acceptance Range</b>						
2051-24-3	Surrogate: Decachlorobiphenyl	42.0 %			30-150						
877-09-8	Surrogate: Tetrachloro-m-xylene	30.0 %			30-150						

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	7180		mg/kg dry	1.60	2.54	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:29	MW
7440-36-0	Antimony	2.40		mg/kg dry	0.178	0.381	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:29	MW
7440-38-2	Arsenic	4.86		mg/kg dry	0.241	0.635	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:29	MW
7440-39-3	Barium	348		mg/kg dry	0.305	0.635	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:29	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.010	0.127	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:29	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.165	0.635	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:29	MW
7440-70-2	Calcium	31300		mg/kg dry	0.055	2.54	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:29	MW
7440-47-3	Chromium	16.9		mg/kg dry	0.102	0.635	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:29	MW
7440-48-4	Cobalt	4.14		mg/kg dry	0.102	0.635	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:29	MW
7440-50-8	Copper	139		mg/kg dry	0.178	0.635	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:29	MW
7439-89-6	Iron	8460		mg/kg dry	0.698	1.27	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:29	MW
7439-92-1	Lead	957		mg/kg dry	0.127	0.381	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:29	MW
7439-95-4	Magnesium	5550		mg/kg dry	1.04	2.54	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:29	MW
7439-96-5	Manganese	313		mg/kg dry	0.102	1.27	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:29	MW
7440-02-0	Nickel	17.4		mg/kg dry	0.089	0.635	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:29	MW
7440-09-7	Potassium	1080		mg/kg dry	3.45	12.7	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:29	MW

## Sample Information

**Client Sample ID:** SB-5 (10-12)\_11/23/2010

**York Sample ID:** 10K0809-08

York Project (SDG) No.  
10K0809

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 23, 2010 3:00 pm

Date Received  
11/24/2010

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7782-49-2	Selenium	2.14		mg/kg dry	0.268	0.635	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:29	MW
7440-22-4	Silver	ND		mg/kg dry	0.114	0.635	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:29	MW
7440-23-5	Sodium	477		mg/kg dry	8.53	12.7	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:29	MW
7440-28-0	Thallium	ND		mg/kg dry	0.241	0.635	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:29	MW
7440-62-2	Vanadium	15.0		mg/kg dry	0.102	0.635	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:29	MW
7440-66-6	Zinc	191		mg/kg dry	0.089	0.635	1	EPA SW846-6010B	11/29/2010 16:00	11/30/2010 00:29	MW

**Mercury by 7470/7471**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.123	0.127	1	EPA SW846-7471	12/01/2010 14:50	12/01/2010 14:50	AA

**Total Solids**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	% Solids	78.8		%	0.100	0.100	1	SM 2540G	12/01/2010 13:52	12/01/2010 13:52	JT

## Sample Information

**Client Sample ID:** B3-OW\_11/23/2010

**York Sample ID:** 10K0809-09

York Project (SDG) No.  
10K0809

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
November 23, 2010 3:00 pm

Date Received  
11/24/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	12/02/2010 18:50	12/02/2010 18:50	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	12/02/2010 18:50	12/02/2010 18:50	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	12/02/2010 18:50	12/02/2010 18:50	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	12/02/2010 18:50	12/02/2010 18:50	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	12/02/2010 18:50	12/02/2010 18:50	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	12/02/2010 18:50	12/02/2010 18:50	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	12/02/2010 18:50	12/02/2010 18:50	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	12/02/2010 18:50	12/02/2010 18:50	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	12/02/2010 18:50	12/02/2010 18:50	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	12/02/2010 18:50	12/02/2010 18:50	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	12/02/2010 18:50	12/02/2010 18:50	SS

## Sample Information

**Client Sample ID:** B3-OW\_11/23/2010

**York Sample ID:** 10K0809-09

York Project (SDG) No.  
10K0809

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
November 23, 2010 3:00 pm

Date Received  
11/24/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	12/02/2010 18:50	12/02/2010 18:50	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B	12/02/2010 18:50	12/02/2010 18:50	SS
67-64-1	Acetone	ND		ug/L	3.1	10	1	EPA SW846-8260B	12/02/2010 18:50	12/02/2010 18:50	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	12/02/2010 18:50	12/02/2010 18:50	SS
75-27-4	<b>Bromodichloromethane</b>	<b>1.8</b>	J	ug/L	0.62	5.0	1	EPA SW846-8260B	12/02/2010 18:50	12/02/2010 18:50	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	12/02/2010 18:50	12/02/2010 18:50	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	12/02/2010 18:50	12/02/2010 18:50	SS
75-15-0	Carbon disulfide	ND		ug/L	0.64	5.0	1	EPA SW846-8260B	12/02/2010 18:50	12/02/2010 18:50	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	12/02/2010 18:50	12/02/2010 18:50	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/02/2010 18:50	12/02/2010 18:50	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	12/02/2010 18:50	12/02/2010 18:50	SS
67-66-3	<b>Chloroform</b>	<b>21</b>		ug/L	0.36	5.0	1	EPA SW846-8260B	12/02/2010 18:50	12/02/2010 18:50	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	12/02/2010 18:50	12/02/2010 18:50	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	12/02/2010 18:50	12/02/2010 18:50	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/02/2010 18:50	12/02/2010 18:50	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	12/02/2010 18:50	12/02/2010 18:50	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	12/02/2010 18:50	12/02/2010 18:50	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/02/2010 18:50	12/02/2010 18:50	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	12/02/2010 18:50	12/02/2010 18:50	SS
108-10-1	Methyl isobutyl ketone	ND		ug/L	5.6	10	1	EPA SW846-8260B	12/02/2010 18:50	12/02/2010 18:50	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	12/02/2010 18:50	12/02/2010 18:50	SS
75-09-2	<b>Methylene chloride</b>	<b>3.2</b>	J, B	ug/L	1.1	10	1	EPA SW846-8260B	12/02/2010 18:50	12/02/2010 18:50	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	12/02/2010 18:50	12/02/2010 18:50	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	12/02/2010 18:50	12/02/2010 18:50	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	12/02/2010 18:50	12/02/2010 18:50	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	12/02/2010 18:50	12/02/2010 18:50	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	12/02/2010 18:50	12/02/2010 18:50	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	12/02/2010 18:50	12/02/2010 18:50	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	12/02/2010 18:50	12/02/2010 18:50	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	12/02/2010 18:50	12/02/2010 18:50	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	12/02/2010 18:50	12/02/2010 18:50	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	12/02/2010 18:50	12/02/2010 18:50	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	12/02/2010 18:50	12/02/2010 18:50	SS
	<b>Surrogate Recoveries</b>	<b>Result</b>			<b>Acceptance Range</b>						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	105 %			70-130						

## Sample Information

**Client Sample ID:** B3-OW\_11/23/2010

**York Sample ID:** 10K0809-09

York Project (SDG) No.  
10K0809

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
November 23, 2010 3:00 pm

Date Received  
11/24/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
460-00-4	Surrogate: <i>p</i> -Bromofluorobenzene	98.2 %			70-130						
2037-26-5	Surrogate: Toluene- <i>d</i> 8	101 %			70-130						

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	1.31	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	1.64	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.75	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	3.23	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	3.61	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	3.27	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD
120-83-2	2,4-Dichlorophenol	ND		ug/L	3.09	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD
105-67-9	2,4-Dimethylphenol	ND		ug/L	3.68	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD
51-28-5	2,4-Dinitrophenol	ND		ug/L	9.60	10.0	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.37	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/L	3.51	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD
91-58-7	2-Chloronaphthalene	ND		ug/L	3.49	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD
95-57-8	2-Chlorophenol	ND		ug/L	3.42	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD
91-57-6	2-Methylnaphthalene	ND		ug/L	3.07	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD
95-48-7	2-Methylphenol	ND		ug/L	0.857	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD
88-74-4	2-Nitroaniline	ND		ug/L	3.01	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD
88-75-5	2-Nitrophenol	ND		ug/L	3.10	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	3.51	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD
99-09-2	3-Nitroaniline	ND		ug/L	1.59	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	6.70	10.0	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	3.45	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	3.63	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD
106-47-8	4-Chloroaniline	ND		ug/L	3.74	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	3.12	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD
100-01-6	4-Methylphenol	ND		ug/L	3.72	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD
100-02-7	4-Nitroaniline	ND		ug/L	3.77	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD
56-57-5	4-Nitrophenol	ND		ug/L	3.94	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD
83-32-9	Acenaphthene	ND		ug/L	3.24	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD
208-96-8	Acenaphthylene	ND		ug/L	4.27	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD
120-12-7	Anthracene	ND		ug/L	3.66	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD

## Sample Information

**Client Sample ID:** B3-OW\_11/23/2010

**York Sample ID:** 10K0809-09

York Project (SDG) No.  
10K0809

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
November 23, 2010 3:00 pm

Date Received  
11/24/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-55-3	Benzo(a)anthracene	ND		ug/L	4.07	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD
50-32-8	Benzo(a)pyrene	ND		ug/L	4.85	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/L	4.12	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	4.15	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/L	3.46	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD
65-85-0	Benzoic acid	ND		ug/L	8.70	10.0	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD
100-51-6	Benzyl alcohol	ND		ug/L	4.00	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.30	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	4.85	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	4.12	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	4.15	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	2.57	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD
218-01-9	Chrysene	ND		ug/L	4.15	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	3.10	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD
132-64-9	Dibenzofuran	ND		ug/L	2.90	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD
84-66-2	Diethyl phthalate	ND		ug/L	2.20	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD
131-11-3	Dimethyl phthalate	ND		ug/L	4.85	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD
84-74-2	Di-n-butyl phthalate	ND		ug/L	4.12	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD
117-84-0	Di-n-octyl phthalate	ND		ug/L	4.15	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD
206-44-0	Fluoranthene	ND		ug/L	1.59	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD
86-73-7	Fluorene	ND		ug/L	3.22	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD
118-74-1	Hexachlorobenzene	ND		ug/L	2.96	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD
87-68-3	Hexachlorobutadiene	ND		ug/L	3.31	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	3.45	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD
67-72-1	Hexachloroethane	ND		ug/L	3.63	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	2.75	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD
78-59-1	Isophorone	ND		ug/L	3.23	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD
91-20-3	Naphthalene	ND		ug/L	3.86	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD
98-95-3	Nitrobenzene	ND		ug/L	1.97	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.57	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	3.62	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD
87-86-5	Pentachlorophenol	ND		ug/L	3.76	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD
85-01-8	Phenanthrene	ND		ug/L	3.61	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD
108-95-2	Phenol	ND		ug/L	3.27	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD
129-00-0	Pyrene	ND		ug/L	2.37	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 12:39	TD

## Sample Information

**Client Sample ID:** B3-OW\_11/23/2010

**York Sample ID:** 10K0809-09

York Project (SDG) No.  
10K0809

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
November 23, 2010 3:00 pm

Date Received  
11/24/2010

**Semi-Volatiles, EPA TCL List**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
5175-83-7	Surrogate: 2,4,6-Tribromophenol	29.5 %									
321-60-8	Surrogate: 2-Fluorobiphenyl	27.6 %									
367-12-4	Surrogate: 2-Fluorophenol	26.9 %									
4165-60-0	Surrogate: Nitrobenzene-d5	60.4 %									
4165-62-2	Surrogate: Phenol-d5	44.3 %									
1718-51-0	Surrogate: Terphenyl-d14	41.5 %									

**Polychlorinated Biphenyls (PCB)**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0372	0.0513	1	EPA SW 846-8082	11/30/2010 00:00	12/02/2010 18:22	JW
11104-28-2	Aroclor 1221	ND		ug/L	0.0372	0.0513	1	EPA SW 846-8082	11/30/2010 00:00	12/02/2010 18:22	JW
11141-16-5	Aroclor 1232	ND		ug/L	0.0372	0.0513	1	EPA SW 846-8082	11/30/2010 00:00	12/02/2010 18:22	JW
53469-21-9	Aroclor 1242	ND		ug/L	0.0372	0.0513	1	EPA SW 846-8082	11/30/2010 00:00	12/02/2010 18:22	JW
12672-29-6	Aroclor 1248	ND		ug/L	0.0372	0.0513	1	EPA SW 846-8082	11/30/2010 00:00	12/02/2010 18:22	JW
11097-69-1	Aroclor 1254	ND		ug/L	0.0433	0.0513	1	EPA SW 846-8082	11/30/2010 00:00	12/02/2010 18:22	JW
11096-82-5	Aroclor 1260	ND		ug/L	0.0433	0.0513	1	EPA SW 846-8082	11/30/2010 00:00	12/02/2010 18:22	JW
37324-23-5	Aroclor 1262	ND		ug/L	0.0433	0.0513	1	EPA SW 846-8082	11/30/2010 00:00	12/02/2010 18:22	JW
11100-14-4	Aroclor 1268	ND		ug/L	0.0433	0.0513	1	EPA SW 846-8082	11/30/2010 00:00	12/02/2010 18:22	JW
	Total PCBs	ND		ug/L	0.0372	0.0513	1	EPA SW 846-8082	11/30/2010 00:00	12/02/2010 18:22	JW
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
2051-24-3	Surrogate: Decachlorobiphenyl	52.0 %									
877-09-8	Surrogate: Tetrachloro-m-xylene	60.5 %									

**Metals, Target Analyte**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	0.838		mg/L	0.007	0.010	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 18:58	MW
7440-36-0	Antimony	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 18:58	MW
7440-38-2	Arsenic	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 18:58	MW
7440-39-3	Barium	0.025		mg/L	0.004	0.010	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 18:58	MW
7440-41-7	Beryllium	ND		mg/L	0.0009	0.001	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 18:58	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 18:58	MW
7440-70-2	Calcium	12.4		mg/L	0.009	0.020	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 18:58	MW
7440-47-3	Chromium	0.006		mg/L	0.0009	0.005	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 18:58	MW
7440-48-4	Cobalt	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 18:58	MW
7440-50-8	Copper	0.009		mg/L	0.002	0.005	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 18:58	MW
7439-89-6	Iron	0.940		mg/L	0.006	0.010	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 18:58	MW

## Sample Information

**Client Sample ID:** B3-OW\_11/23/2010

**York Sample ID:** 10K0809-09

York Project (SDG) No.  
10K0809

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
November 23, 2010 3:00 pm

Date Received  
11/24/2010

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	0.017		mg/L	0.001	0.003	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 18:58	MW
7439-95-4	Magnesium	2.24		mg/L	0.008	0.020	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 18:58	MW
7439-96-5	Manganese	0.049		mg/L	0.001	0.005	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 18:58	MW
7440-02-0	Nickel	ND		mg/L	0.0008	0.005	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 18:58	MW
7440-09-7	Potassium	9.78		mg/L	0.026	0.050	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 18:58	MW
7782-49-2	Selenium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 18:58	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 18:58	MW
7440-23-5	Sodium	21.5		mg/L	0.066	0.100	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 18:58	MW
7440-28-0	Thallium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 18:58	MW
7440-62-2	Vanadium	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 18:58	MW
7440-66-6	Zinc	0.031		mg/L	0.0009	0.020	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 18:58	MW

**Mercury by 7470/7471**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000039000	0.0002000	1	EPA SW846-7470	12/03/2010 11:08	12/03/2010 11:08	AA

## Sample Information

**Client Sample ID:** B7-OW\_11/23/2010

**York Sample ID:** 10K0809-10

York Project (SDG) No.  
10K0809

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
November 23, 2010 3:00 pm

Date Received  
11/24/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	12/02/2010 19:27	12/02/2010 19:27	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	12/02/2010 19:27	12/02/2010 19:27	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	12/02/2010 19:27	12/02/2010 19:27	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	12/02/2010 19:27	12/02/2010 19:27	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	12/02/2010 19:27	12/02/2010 19:27	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	12/02/2010 19:27	12/02/2010 19:27	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	12/02/2010 19:27	12/02/2010 19:27	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	12/02/2010 19:27	12/02/2010 19:27	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	12/02/2010 19:27	12/02/2010 19:27	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	12/02/2010 19:27	12/02/2010 19:27	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	12/02/2010 19:27	12/02/2010 19:27	SS

## Sample Information

**Client Sample ID:** B7-OW\_11/23/2010

**York Sample ID:** 10K0809-10

York Project (SDG) No.  
10K0809

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
November 23, 2010 3:00 pm

Date Received  
11/24/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	12/02/2010 19:27	12/02/2010 19:27	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B	12/02/2010 19:27	12/02/2010 19:27	SS
67-64-1	Acetone	ND		ug/L	3.1	10	1	EPA SW846-8260B	12/02/2010 19:27	12/02/2010 19:27	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	12/02/2010 19:27	12/02/2010 19:27	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	12/02/2010 19:27	12/02/2010 19:27	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	12/02/2010 19:27	12/02/2010 19:27	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	12/02/2010 19:27	12/02/2010 19:27	SS
75-15-0	Carbon disulfide	ND		ug/L	0.64	5.0	1	EPA SW846-8260B	12/02/2010 19:27	12/02/2010 19:27	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	12/02/2010 19:27	12/02/2010 19:27	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/02/2010 19:27	12/02/2010 19:27	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	12/02/2010 19:27	12/02/2010 19:27	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	12/02/2010 19:27	12/02/2010 19:27	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	12/02/2010 19:27	12/02/2010 19:27	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	12/02/2010 19:27	12/02/2010 19:27	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/02/2010 19:27	12/02/2010 19:27	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	12/02/2010 19:27	12/02/2010 19:27	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	12/02/2010 19:27	12/02/2010 19:27	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/02/2010 19:27	12/02/2010 19:27	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	12/02/2010 19:27	12/02/2010 19:27	SS
108-10-1	Methyl isobutyl ketone	ND		ug/L	5.6	10	1	EPA SW846-8260B	12/02/2010 19:27	12/02/2010 19:27	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	12/02/2010 19:27	12/02/2010 19:27	SS
75-09-2	<b>Methylene chloride</b>	<b>3.2</b>	J, B	ug/L	1.1	10	1	EPA SW846-8260B	12/02/2010 19:27	12/02/2010 19:27	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	12/02/2010 19:27	12/02/2010 19:27	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	12/02/2010 19:27	12/02/2010 19:27	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	12/02/2010 19:27	12/02/2010 19:27	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	12/02/2010 19:27	12/02/2010 19:27	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	12/02/2010 19:27	12/02/2010 19:27	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	12/02/2010 19:27	12/02/2010 19:27	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	12/02/2010 19:27	12/02/2010 19:27	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	12/02/2010 19:27	12/02/2010 19:27	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	12/02/2010 19:27	12/02/2010 19:27	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	12/02/2010 19:27	12/02/2010 19:27	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	12/02/2010 19:27	12/02/2010 19:27	SS
	<b>Surrogate Recoveries</b>	<b>Result</b>			<b>Acceptance Range</b>						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	98.6 %			70-130						

## Sample Information

**Client Sample ID:** B7-OW\_11/23/2010

**York Sample ID:** 10K0809-10

York Project (SDG) No.  
10K0809

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
November 23, 2010 3:00 pm

Date Received  
11/24/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
460-00-4	Surrogate: <i>p</i> -Bromofluorobenzene	98.1 %			70-130						
2037-26-5	Surrogate: Toluene- <i>d</i> 8	104 %			70-130						

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	1.31	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	1.64	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.75	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	3.23	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	3.61	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	3.27	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD
120-83-2	2,4-Dichlorophenol	ND		ug/L	3.09	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD
105-67-9	2,4-Dimethylphenol	ND		ug/L	3.68	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD
51-28-5	2,4-Dinitrophenol	ND		ug/L	9.60	10.0	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.37	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/L	3.51	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD
91-58-7	2-Chloronaphthalene	ND		ug/L	3.49	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD
95-57-8	2-Chlorophenol	ND		ug/L	3.42	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD
91-57-6	2-Methylnaphthalene	ND		ug/L	3.07	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD
95-48-7	2-Methylphenol	ND		ug/L	0.857	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD
88-74-4	2-Nitroaniline	ND		ug/L	3.01	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD
88-75-5	2-Nitrophenol	ND		ug/L	3.10	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	3.51	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD
99-09-2	3-Nitroaniline	ND		ug/L	1.59	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	6.70	10.0	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	3.45	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	3.63	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD
106-47-8	4-Chloroaniline	ND		ug/L	3.74	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	3.12	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD
100-01-6	4-Methylphenol	ND		ug/L	3.72	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD
100-02-7	4-Nitroaniline	ND		ug/L	3.77	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD
56-57-5	4-Nitrophenol	ND		ug/L	3.94	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD
83-32-9	Acenaphthene	ND		ug/L	3.24	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD
208-96-8	Acenaphthylene	ND		ug/L	4.27	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD
120-12-7	Anthracene	ND		ug/L	3.66	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD

## Sample Information

**Client Sample ID:** B7-OW\_11/23/2010

**York Sample ID:** 10K0809-10

York Project (SDG) No.  
10K0809

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
November 23, 2010 3:00 pm

Date Received  
11/24/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-55-3	Benzo(a)anthracene	ND		ug/L	4.07	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD
50-32-8	Benzo(a)pyrene	ND		ug/L	4.85	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/L	4.12	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	4.15	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/L	3.46	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD
65-85-0	Benzoic acid	ND		ug/L	8.70	10.0	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD
100-51-6	Benzyl alcohol	ND		ug/L	4.00	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.30	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	4.85	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	4.12	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	4.15	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	2.57	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD
218-01-9	Chrysene	ND		ug/L	4.15	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	3.10	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD
132-64-9	Dibenzofuran	ND		ug/L	2.90	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD
84-66-2	Diethyl phthalate	ND		ug/L	2.20	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD
131-11-3	Dimethyl phthalate	ND		ug/L	4.85	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD
84-74-2	Di-n-butyl phthalate	ND		ug/L	4.12	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD
117-84-0	Di-n-octyl phthalate	ND		ug/L	4.15	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD
206-44-0	Fluoranthene	ND		ug/L	1.59	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD
86-73-7	Fluorene	ND		ug/L	3.22	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD
118-74-1	Hexachlorobenzene	ND		ug/L	2.96	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD
87-68-3	Hexachlorobutadiene	ND		ug/L	3.31	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	3.45	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD
67-72-1	Hexachloroethane	ND		ug/L	3.63	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	2.75	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD
78-59-1	Isophorone	ND		ug/L	3.23	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD
91-20-3	Naphthalene	ND		ug/L	3.86	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD
98-95-3	Nitrobenzene	ND		ug/L	1.97	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.57	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	3.62	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD
87-86-5	Pentachlorophenol	ND		ug/L	3.76	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD
85-01-8	Phenanthrene	ND		ug/L	3.61	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD
108-95-2	Phenol	ND		ug/L	3.27	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD
129-00-0	Pyrene	ND		ug/L	2.37	5.00	1	EPA SW846-8270C	11/30/2010 16:26	12/03/2010 13:11	TD

## Sample Information

**Client Sample ID:** B7-OW\_11/23/2010

**York Sample ID:** 10K0809-10

York Project (SDG) No.  
10K0809

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
November 23, 2010 3:00 pm

Date Received  
11/24/2010

**Semi-Volatiles, EPA TCL List**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
5175-83-7	Surrogate: 2,4,6-Tribromophenol	44.6 %									
321-60-8	Surrogate: 2-Fluorobiphenyl	37.8 %									
367-12-4	Surrogate: 2-Fluorophenol	26.9 %									
4165-60-0	Surrogate: Nitrobenzene-d5	60.4 %									
4165-62-2	Surrogate: Phenol-d5	37.8 %									
1718-51-0	Surrogate: Terphenyl-d14	53.4 %									

**Polychlorinated Biphenyls (PCB)**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0363	0.0500	1	EPA SW 846-8082	11/30/2010 00:00	12/03/2010 14:25	JW
11104-28-2	Aroclor 1221	ND		ug/L	0.0363	0.0500	1	EPA SW 846-8082	11/30/2010 00:00	12/03/2010 14:25	JW
11141-16-5	Aroclor 1232	ND		ug/L	0.0363	0.0500	1	EPA SW 846-8082	11/30/2010 00:00	12/03/2010 14:25	JW
53469-21-9	Aroclor 1242	ND		ug/L	0.0363	0.0500	1	EPA SW 846-8082	11/30/2010 00:00	12/03/2010 14:25	JW
12672-29-6	Aroclor 1248	ND		ug/L	0.0363	0.0500	1	EPA SW 846-8082	11/30/2010 00:00	12/03/2010 14:25	JW
11097-69-1	Aroclor 1254	ND		ug/L	0.0422	0.0500	1	EPA SW 846-8082	11/30/2010 00:00	12/03/2010 14:25	JW
11096-82-5	Aroclor 1260	ND		ug/L	0.0422	0.0500	1	EPA SW 846-8082	11/30/2010 00:00	12/03/2010 14:25	JW
37324-23-5	Aroclor 1262	ND		ug/L	0.0422	0.0500	1	EPA SW 846-8082	11/30/2010 00:00	12/03/2010 14:25	JW
11100-14-4	Aroclor 1268	ND		ug/L	0.0422	0.0500	1	EPA SW 846-8082	11/30/2010 00:00	12/03/2010 14:25	JW
	Total PCBs	ND		ug/L	0.0363	0.0500	1	EPA SW 846-8082	11/30/2010 00:00	12/03/2010 14:25	JW
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
2051-24-3	Surrogate: Decachlorobiphenyl	50.5 %									
877-09-8	Surrogate: Tetrachloro-m-xylene	49.5 %									

**Metals, Target Analyte**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	0.522		mg/L	0.007	0.010	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 19:03	MW
7440-36-0	Antimony	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 19:03	MW
7440-38-2	Arsenic	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 19:03	MW
7440-39-3	Barium	ND		mg/L	0.004	0.010	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 19:03	MW
7440-41-7	Beryllium	ND		mg/L	0.0009	0.001	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 19:03	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 19:03	MW
7440-70-2	Calcium	12.4		mg/L	0.009	0.020	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 19:03	MW
7440-47-3	Chromium	ND		mg/L	0.0009	0.005	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 19:03	MW
7440-48-4	Cobalt	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 19:03	MW
7440-50-8	Copper	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 19:03	MW

## Sample Information

**Client Sample ID:** B7-OW\_11/23/2010

**York Sample ID:** 10K0809-10

York Project (SDG) No.  
10K0809

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
November 23, 2010 3:00 pm

Date Received  
11/24/2010

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	0.483		mg/L	0.006	0.010	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 19:03	MW
7439-92-1	Lead	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 19:03	MW
7439-95-4	Magnesium	4.78		mg/L	0.008	0.020	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 19:03	MW
7439-96-5	Manganese	0.160		mg/L	0.001	0.005	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 19:03	MW
7440-02-0	Nickel	ND		mg/L	0.0008	0.005	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 19:03	MW
7440-09-7	Potassium	13.9		mg/L	0.026	0.050	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 19:03	MW
7782-49-2	Selenium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 19:03	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 19:03	MW
7440-23-5	Sodium	81.8		mg/L	0.066	0.100	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 19:03	MW
7440-28-0	Thallium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 19:03	MW
7440-62-2	Vanadium	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 19:03	MW
7440-66-6	Zinc	ND		mg/L	0.0009	0.020	1	EPA SW846-6010B	11/29/2010 15:50	11/29/2010 19:03	MW

**Mercury by 7470/7471**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000039000	0.002000	1	EPA SW846-7470	12/03/2010 11:08	12/03/2010 11:08	AA

## Analytical Batch Summary

**Batch ID:** BK00915                      **Preparation Method:** EPA SW 846-3010A                      **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
10K0809-03	TMW-1_11/23/2010	11/29/10
10K0809-09	B3-OW_11/23/2010	11/29/10
10K0809-10	B7-OW_11/23/2010	11/29/10
BK00915-BLK1	Blank	11/29/10
BK00915-SRM1	Reference	11/29/10
BK00915-SRM2	Reference	11/29/10

**Batch ID:** BK00918                      **Preparation Method:** EPA SW 846-3050B                      **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
10K0809-01	SB-1 (10-12)_11/23/2010	11/29/10
10K0809-02	SB-1 (6-8)_11/23/2010	11/29/10
10K0809-04	SB-2 (10-12)_11/23/2010	11/29/10
10K0809-05	SB-3 (10-12)_11/23/2010	11/29/10
10K0809-06	SB-4 (10-12)_11/23/2010	11/29/10
10K0809-07	SB-4 (6-8)_11/23/2010	11/29/10
10K0809-08	SB-5 (10-12)_11/23/2010	11/29/10
BK00918-BLK1	Blank	11/29/10
BK00918-SRM1	Reference	11/29/10

**Batch ID:** BK00922                      **Preparation Method:** % Solids Prep                      **Prepared By:** JT

YORK Sample ID	Client Sample ID	Preparation Date
10K0809-01	SB-1 (10-12)_11/23/2010	11/30/10
10K0809-02	SB-1 (6-8)_11/23/2010	11/30/10
10K0809-04	SB-2 (10-12)_11/23/2010	11/30/10
10K0809-05	SB-3 (10-12)_11/23/2010	11/30/10
10K0809-06	SB-4 (10-12)_11/23/2010	11/30/10
10K0809-07	SB-4 (6-8)_11/23/2010	11/30/10

**Batch ID:** BK00929                      **Preparation Method:** EPA SW846-7471                      **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
10K0809-01	SB-1 (10-12)_11/23/2010	12/01/10
10K0809-02	SB-1 (6-8)_11/23/2010	12/01/10
10K0809-04	SB-2 (10-12)_11/23/2010	12/01/10
10K0809-05	SB-3 (10-12)_11/23/2010	12/01/10
10K0809-06	SB-4 (10-12)_11/23/2010	12/01/10
10K0809-07	SB-4 (6-8)_11/23/2010	12/01/10
10K0809-08	SB-5 (10-12)_11/23/2010	12/01/10
BK00929-BLK1	Blank	12/01/10
BK00929-BS1	LCS	12/01/10
BK00929-DUP1	Duplicate	12/01/10
BK00929-MS1	Matrix Spike	12/01/10

# YORK

ANALYTICAL LABORATORIES, INC.

**Batch ID:** BK00957

**Preparation Method:** % Solids Prep

**Prepared By:** JT

YORK Sample ID	Client Sample ID	Preparation Date
10K0809-08	SB-5 (10-12)_11/23/2010	12/01/10

**Batch ID:** BK00966

**Preparation Method:** EPA 3550B

**Prepared By:** TFD

YORK Sample ID	Client Sample ID	Preparation Date
10K0809-01	SB-1 (10-12)_11/23/2010	11/30/10
10K0809-02	SB-1 (6-8)_11/23/2010	11/30/10
10K0809-04	SB-2 (10-12)_11/23/2010	11/30/10
10K0809-05	SB-3 (10-12)_11/23/2010	11/30/10
10K0809-06	SB-4 (10-12)_11/23/2010	11/30/10
10K0809-07	SB-4 (6-8)_11/23/2010	11/30/10
10K0809-08	SB-5 (10-12)_11/23/2010	11/30/10
BK00966-BLK1	Blank	11/30/10
BK00966-BS2	LCS	11/30/10
BK00966-BSD2	LCS Dup	11/30/10

**Batch ID:** BK00968

**Preparation Method:** EPA 3510C

**Prepared By:** TFD

YORK Sample ID	Client Sample ID	Preparation Date
10K0809-03	TMW-1_11/23/2010	11/30/10
10K0809-09	B3-OW_11/23/2010	11/30/10
10K0809-10	B7-OW_11/23/2010	11/30/10

**Batch ID:** BK00970

**Preparation Method:** EPA SW846-3510C Low Level

**Prepared By:** TFD

YORK Sample ID	Client Sample ID	Preparation Date
10K0809-03	TMW-1_11/23/2010	11/30/10
10K0809-09	B3-OW_11/23/2010	11/30/10
10K0809-10	B7-OW_11/23/2010	11/30/10
BK00970-BLK1	Blank	11/30/10
BK00970-BS1	LCS	11/30/10

**Batch ID:** BL00028

**Preparation Method:** EPA 3550B

**Prepared By:** CM

YORK Sample ID	Client Sample ID	Preparation Date
10K0809-01	SB-1 (10-12)_11/23/2010	12/01/10
10K0809-02	SB-1 (6-8)_11/23/2010	12/01/10
10K0809-04	SB-2 (10-12)_11/23/2010	12/01/10
10K0809-05	SB-3 (10-12)_11/23/2010	12/01/10
10K0809-06	SB-4 (10-12)_11/23/2010	12/01/10
10K0809-07	SB-4 (6-8)_11/23/2010	12/01/10
10K0809-08	SB-5 (10-12)_11/23/2010	12/01/10
BL00028-BLK1	Blank	12/01/10
BL00028-BS1	LCS	12/01/10

**Batch ID:** BL00044

**Preparation Method:** EPA 5035B

**Prepared By:** DM

# YORK

ANALYTICAL LABORATORIES, INC.

YORK Sample ID	Client Sample ID	Preparation Date
10K0809-02	SB-1 (6-8)_11/23/2010	12/01/10
10K0809-04	SB-2 (10-12)_11/23/2010	12/01/10
10K0809-05	SB-3 (10-12)_11/23/2010	12/01/10
10K0809-06	SB-4 (10-12)_11/23/2010	12/01/10
10K0809-07	SB-4 (6-8)_11/23/2010	12/01/10
10K0809-08	SB-5 (10-12)_11/23/2010	12/01/10
BL00044-BLK1	Blank	12/01/10
BL00044-BS1	LCS	12/01/10
BL00044-BSD1	LCS Dup	12/01/10

**Batch ID:** BL00055      **Preparation Method:** EPA SW846-7470      **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
10K0809-03	TMW-1_11/23/2010	12/03/10
10K0809-09	B3-OW_11/23/2010	12/03/10
10K0809-10	B7-OW_11/23/2010	12/03/10
BL00055-BLK1	Blank	12/03/10
BL00055-BS1	LCS	12/03/10

**Batch ID:** BL00070      **Preparation Method:** EPA 5030B      **Prepared By:** DM

YORK Sample ID	Client Sample ID	Preparation Date
10K0809-03	TMW-1_11/23/2010	12/02/10
10K0809-09	B3-OW_11/23/2010	12/02/10
10K0809-10	B7-OW_11/23/2010	12/02/10
BL00070-BLK1	Blank	12/02/10
BL00070-BS1	LCS	12/02/10
BL00070-BSD1	LCS Dup	12/02/10

**Batch ID:** BL00088      **Preparation Method:** EPA 5035B      **Prepared By:** DM

YORK Sample ID	Client Sample ID	Preparation Date
10K0809-01	SB-1 (10-12)_11/23/2010	12/03/10
BL00088-BLK1	Blank	12/03/10
BL00088-BS1	LCS	12/03/10
BL00088-BSD1	LCS Dup	12/03/10

## Volatile Organic Compounds by EPA SW846-8260B - 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 BL00044 - EPA 5035B**

**Blank (BL00044-BLK1)**

Prepared: 12/01/2010 Analyzed: 12/02/2010

1,1,1-Trichloroethane	ND	5.0	ug/kg wet								
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	"								
1,2,4-Trichlorobenzene	ND	10	"								
1,2-Dibromo-3-chloropropane	ND	10	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
2-Butanone	ND	10	"								
2-Hexanone	ND	5.0	"								
4-Methyl-2-pentanone	ND	5.0	"								
Acetone	3.9	10	"								
Benzene	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon disulfide	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	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylene chloride	4.1	10	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								
Styrene	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	"								
<i>Surrogate: 1,2-Dichloroethane-d4</i>	53.3		ug/L	50.0		107	70-130				
<i>Surrogate: p-Bromofluorobenzene</i>	48.8		"	50.0		97.7	70-130				
<i>Surrogate: Toluene-d8</i>	52.3		"	50.0		105	70-130				

## Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BL00044 - EPA 5035B</b>											
<b>LCS (BL00044-BS1)</b>						Prepared: 12/01/2010 Analyzed: 12/02/2010					
1,1,1-Trichloroethane	54		ug/L	50.0		108	70-130				
1,1,2,2-Tetrachloroethane	60		"	50.0		120	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	47		"	50.0		93.2	70-130				
1,1,2-Trichloroethane	57		"	50.0		114	70-130				
1,1-Dichloroethane	52		"	50.0		104	70-130				
1,1-Dichloroethylene	59		"	50.0		118	70-130				
1,2,4-Trichlorobenzene	46		"	50.0		92.6	70-130				
1,2-Dibromo-3-chloropropane	75		"	50.0		150	70-130	High Bias			
1,2-Dibromoethane	55		"	50.0		110	70-130				
1,2-Dichloroethane	54		"	50.0		109	70-130				
1,2-Dichloropropane	58		"	50.0		117	70-130				
2-Butanone	52		"	50.0		104	70-130				
2-Hexanone	65		"	50.0		131	70-130	High Bias			
4-Methyl-2-pentanone	65	5.0	ug/kg wet				70-130				
Acetone	46		ug/L	50.0		92.0	70-130				
Benzene	49		"	50.0		97.7	70-130				
Bromodichloromethane	60		"	50.0		121	70-130				
Bromoform	55		"	50.0		110	70-130				
Bromomethane	54		"	50.0		108	70-130				
Carbon disulfide	92		"	100		92.2	70-130				
Carbon tetrachloride	55		"	50.0		109	70-130				
Chlorobenzene	55		"	50.0		109	70-130				
Chloroethane	67		"	50.0		135	70-130	High Bias			
Chloroform	53		"	50.0		107	70-130				
Chloromethane	52		"	50.0		104	70-130				
cis-1,2-Dichloroethylene	46		"	50.0		92.4	70-130				
cis-1,3-Dichloropropylene	56		"	50.0		112	70-130				
Dibromochloromethane	57		"	50.0		114	70-130				
Dichlorodifluoromethane	37		"	50.0		73.8	70-130				
Ethyl Benzene	58		"	50.0		115	70-130				
Methyl tert-butyl ether (MTBE)	57		"	50.0		114	70-130				
Methylene chloride	50		"	50.0		100	70-130				
o-Xylene	57		"	50.0		113	70-130				
p- & m- Xylenes	120		"	100		116	70-130				
Styrene	55		"	50.0		110	70-130				
Tetrachloroethylene	67		"	50.0		134	70-130	High Bias			
Toluene	54		"	50.0		108	70-130				
trans-1,2-Dichloroethylene	54		"	50.0		108	70-130				
trans-1,3-Dichloropropylene	60		"	50.0		120	70-130				
Trichloroethylene	57		"	50.0		113	70-130				
Trichlorofluoromethane	50		"	50.0		100	70-130				
Vinyl Chloride	55		"	50.0		109	70-130				
<i>Surrogate: 1,2-Dichloroethane-d4</i>	54.2		"	50.0		108	70-130				
<i>Surrogate: p-Bromofluorobenzene</i>	48.2		"	50.0		96.3	70-130				
<i>Surrogate: Toluene-d8</i>	51.8		"	50.0		104	70-130				

## Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BL00044 - EPA 5035B</b>										
<b>LCS Dup (BL00044-BSD1)</b>						Prepared: 12/01/2010 Analyzed: 12/02/2010				
1,1,1-Trichloroethane	48		ug/L	50.0		96.3	70-130		11.1	30
1,1,2,2-Tetrachloroethane	55		"	50.0		110	70-130		9.50	30
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	40		"	50.0		80.6	70-130		14.6	30
1,1,2-Trichloroethane	52		"	50.0		105	70-130		8.88	30
1,1-Dichloroethane	46		"	50.0		91.5	70-130		12.7	30
1,1-Dichloroethylene	51		"	50.0		102	70-130		15.0	30
1,2,4-Trichlorobenzene	38		"	50.0		76.6	70-130		18.8	30
1,2-Dibromo-3-chloropropane	58		"	50.0		116	70-130		25.3	30
1,2-Dibromoethane	49		"	50.0		98.3	70-130		11.1	30
1,2-Dichloroethane	48		"	50.0		95.4	70-130		13.1	30
1,2-Dichloropropane	53		"	50.0		106	70-130		9.61	30
2-Butanone	48		"	50.0		96.2	70-130		8.17	30
2-Hexanone	57		"	50.0		115	70-130		13.2	30
4-Methyl-2-pentanone	60	5.0	ug/kg wet				70-130			30
Acetone	39		ug/L	50.0		77.3	70-130		17.3	30
Benzene	44		"	50.0		87.2	70-130		11.4	30
Bromodichloromethane	53		"	50.0		107	70-130		12.1	30
Bromoform	48		"	50.0		96.2	70-130		13.0	30
Bromomethane	57		"	50.0		113	70-130		4.89	30
Carbon disulfide	79		"	100		79.2	70-130		15.2	30
Carbon tetrachloride	49		"	50.0		97.3	70-130		11.8	30
Chlorobenzene	49		"	50.0		98.2	70-130		10.6	30
Chloroethane	65		"	50.0		131	70-130	High Bias	2.93	30
Chloroform	47		"	50.0		95.0	70-130		11.7	30
Chloromethane	48		"	50.0		95.6	70-130		8.65	30
cis-1,2-Dichloroethylene	41		"	50.0		82.4	70-130		11.4	30
cis-1,3-Dichloropropylene	50		"	50.0		100	70-130		11.0	30
Dibromochloromethane	50		"	50.0		99.9	70-130		13.3	30
Dichlorodifluoromethane	34		"	50.0		67.7	70-130	Low Bias	8.65	30
Ethyl Benzene	52		"	50.0		104	70-130		10.2	30
Methyl tert-butyl ether (MTBE)	53		"	50.0		105	70-130		8.03	30
Methylene chloride	45		"	50.0		89.2	70-130		11.5	30
o-Xylene	51		"	50.0		102	70-130		10.6	30
p- & m- Xylenes	110		"	100		107	70-130		8.51	30
Styrene	50		"	50.0		100	70-130		9.52	30
Tetrachloroethylene	54		"	50.0		107	70-130		22.1	30
Toluene	48		"	50.0		96.9	70-130		10.9	30
trans-1,2-Dichloroethylene	47		"	50.0		94.8	70-130		13.3	30
trans-1,3-Dichloropropylene	54		"	50.0		108	70-130		11.1	30
Trichloroethylene	50		"	50.0		101	70-130		11.8	30
Trichlorofluoromethane	50		"	50.0		99.3	70-130		1.12	30
Vinyl Chloride	54		"	50.0		107	70-130		2.11	30
<i>Surrogate: 1,2-Dichloroethane-d4</i>	54.0		"	50.0		108	70-130			
<i>Surrogate: p-Bromofluorobenzene</i>	46.7		"	50.0		93.4	70-130			
<i>Surrogate: Toluene-d8</i>	52.5		"	50.0		105	70-130			

## Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	Limit	Flag
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**Batch BL00070 - EPA 5030B**

**Blank (BL00070-BLK1)**

Prepared & Analyzed: 12/02/2010

1,1,1-Trichloroethane	ND	5.0	ug/L							
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	"							
1,2,4-Trichlorobenzene	ND	10	"							
1,2-Dibromo-3-chloropropane	ND	10	"							
1,2-Dibromoethane	ND	5.0	"							
1,2-Dichloroethane	ND	5.0	"							
1,2-Dichloropropane	ND	5.0	"							
2-Butanone	ND	10	"							
2-Hexanone	ND	5.0	"							
Acetone	3.3	10	"							
Benzene	ND	5.0	"							
Bromodichloromethane	ND	5.0	"							
Bromoform	ND	5.0	"							
Bromomethane	ND	5.0	"							
Carbon disulfide	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	"							
Dichlorodifluoromethane	ND	5.0	"							
Ethyl Benzene	ND	5.0	"							
Isopropylbenzene	ND	5.0	"							
Methyl isobutyl ketone	ND	10	"							
Methyl tert-butyl ether (MTBE)	ND	5.0	"							
Methylene chloride	2.9	10	"							
o-Xylene	ND	5.0	"							
p- & m- Xylenes	ND	10	"							
Styrene	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	"							
<hr/>										
Surrogate: 1,2-Dichloroethane-d4	49.6		"	50.0		99.1	70-130			
Surrogate: p-Bromofluorobenzene	48.6		"	50.0		97.2	70-130			
Surrogate: Toluene-d8	50.6		"	50.0		101	70-130			

## Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BL00070 - EPA 5030B</b>										
<b>LCS (BL00070-BS1)</b>						Prepared & Analyzed: 12/02/2010				
1,1,1-Trichloroethane	55		ug/L	50.0		111 70-130				
1,1,2,2-Tetrachloroethane	57		"	50.0		115 70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	49		"	50.0		97.5 70-130				
1,1,2-Trichloroethane	65		"	50.0		129 70-130				
1,1-Dichloroethane	54		"	50.0		108 70-130				
1,1-Dichloroethylene	59		"	50.0		118 70-130				
1,2,4-Trichlorobenzene	46		"	50.0		91.8 70-130				
1,2-Dibromo-3-chloropropane	52		"	50.0		105 70-130				
1,2-Dibromoethane	62		"	50.0		124 70-130				
1,2-Dichloroethane	57		"	50.0		115 70-130				
1,2-Dichloropropane	64		"	50.0		129 70-130				
2-Butanone	64		"	50.0		128 70-130				
2-Hexanone	61		"	50.0		122 70-130				
Acetone	49		"	50.0		97.0 70-130				
Benzene	52		"	50.0		105 70-130				
Bromodichloromethane	65		"	50.0		130 70-130				
Bromoform	60		"	50.0		119 70-130				
Bromomethane	44		"	50.0		87.4 70-130				
Carbon disulfide	92		"	100		91.8 70-130				
Carbon tetrachloride	55		"	50.0		110 70-130				
Chlorobenzene	54		"	50.0		108 70-130				
Chloroethane	46		"	50.0		92.7 70-130				
Chloroform	55		"	50.0		110 70-130				
Chloromethane	33		"	50.0		66.5 70-130	Low Bias			
cis-1,2-Dichloroethylene	55		"	50.0		110 70-130				
cis-1,3-Dichloropropylene	64		"	50.0		127 70-130				
Dibromochloromethane	65		"	50.0		130 70-130				
Dichlorodifluoromethane	34		"	50.0		68.7 70-130	Low Bias			
Ethyl Benzene	53		"	50.0		106 70-130				
Isopropylbenzene	54		"	50.0		109 70-130				
Methyl isobutyl ketone	0.0		"	50.0		70-130	Low Bias			
Methyl tert-butyl ether (MTBE)	59		"	50.0		118 70-130				
Methylene chloride	40		"	50.0		79.6 70-130				
o-Xylene	50		"	50.0		100 70-130				
p- & m- Xylenes	100		"	100		103 70-130				
Styrene	52		"	50.0		105 70-130				
Tetrachloroethylene	69		"	50.0		138 70-130	High Bias			
Toluene	53		"	50.0		106 70-130				
trans-1,2-Dichloroethylene	57		"	50.0		114 70-130				
trans-1,3-Dichloropropylene	63		"	50.0		126 70-130				
Trichloroethylene	65		"	50.0		129 70-130				
Trichlorofluoromethane	49		"	50.0		98.3 70-130				
Vinyl Chloride	40		"	50.0		79.5 70-130				
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>50.6</i>		<i>"</i>	<i>50.0</i>		<i>101 70-130</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>49.4</i>		<i>"</i>	<i>50.0</i>		<i>98.7 70-130</i>				
<i>Surrogate: Toluene-d8</i>	<i>51.3</i>		<i>"</i>	<i>50.0</i>		<i>103 70-130</i>				

## Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BL00070 - EPA 5030B</b>											
<b>LCS Dup (BL00070-BSD1)</b>						Prepared & Analyzed: 12/02/2010					
1,1,1-Trichloroethane	53		ug/L	50.0		105	70-130		5.35	30	
1,1,2,2-Tetrachloroethane	54		"	50.0		108	70-130		6.40	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	51		"	50.0		101	70-130		3.70	30	
1,1,2-Trichloroethane	58		"	50.0		116	70-130		11.1	30	
1,1-Dichloroethane	52		"	50.0		104	70-130		4.28	30	
1,1-Dichloroethylene	57		"	50.0		115	70-130		2.44	30	
1,2,4-Trichlorobenzene	42		"	50.0		84.3	70-130		8.49	30	
1,2-Dibromo-3-chloropropane	45		"	50.0		89.1	70-130		15.9	30	
1,2-Dibromoethane	57		"	50.0		115	70-130		7.69	30	
1,2-Dichloroethane	56		"	50.0		111	70-130		3.01	30	
1,2-Dichloropropane	57		"	50.0		113	70-130		13.2	30	
2-Butanone	59		"	50.0		118	70-130		7.88	30	
2-Hexanone	54		"	50.0		108	70-130		12.0	30	
Acetone	42		"	50.0		83.7	70-130		14.8	30	
Benzene	50		"	50.0		101	70-130		3.66	30	
Bromodichloromethane	58		"	50.0		117	70-130		11.2	30	
Bromoform	56		"	50.0		113	70-130		5.78	30	
Bromomethane	41		"	50.0		81.2	70-130		7.31	30	
Carbon disulfide	92		"	100		92.2	70-130		0.478	30	
Carbon tetrachloride	55		"	50.0		110	70-130		0.619	30	
Chlorobenzene	50		"	50.0		99.6	70-130		8.40	30	
Chloroethane	42		"	50.0		83.7	70-130		10.3	30	
Chloroform	53		"	50.0		106	70-130		4.02	30	
Chloromethane	33		"	50.0		65.4	70-130	Low Bias	1.58	30	
cis-1,2-Dichloroethylene	52		"	50.0		104	70-130		5.09	30	
cis-1,3-Dichloropropylene	57		"	50.0		113	70-130		11.7	30	
Dibromochloromethane	58		"	50.0		115	70-130		11.5	30	
Dichlorodifluoromethane	30		"	50.0		59.3	70-130	Low Bias	14.6	30	
Ethyl Benzene	49		"	50.0		98.9	70-130		7.18	30	
Isopropylbenzene	51		"	50.0		102	70-130		6.76	30	
Methyl isobutyl ketone	0.0		"	50.0			70-130	Low Bias		30	
Methyl tert-butyl ether (MTBE)	52		"	50.0		104	70-130		13.0	30	
Methylene chloride	40		"	50.0		80.5	70-130		1.17	30	
o-Xylene	45		"	50.0		90.0	70-130		11.0	30	
p- & m- Xylenes	96		"	100		95.6	70-130		7.15	30	
Styrene	46		"	50.0		93.0	70-130		11.7	30	
Tetrachloroethylene	54		"	50.0		108	70-130		23.9	30	
Toluene	50		"	50.0		99.5	70-130		6.03	30	
trans-1,2-Dichloroethylene	55		"	50.0		109	70-130		3.93	30	
trans-1,3-Dichloropropylene	61		"	50.0		121	70-130		4.31	30	
Trichloroethylene	57		"	50.0		115	70-130		12.0	30	
Trichlorofluoromethane	44		"	50.0		88.9	70-130		9.98	30	
Vinyl Chloride	36		"	50.0		71.2	70-130		11.0	30	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	55.2		"	50.0		110	70-130				
<i>Surrogate: p-Bromofluorobenzene</i>	49.1		"	50.0		98.3	70-130				
<i>Surrogate: Toluene-d8</i>	50.2		"	50.0		100	70-130				

## Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
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**Batch BL00088 - EPA 5035B**

**Blank (BL00088-BLK1)**

Prepared & Analyzed: 12/03/2010

1,1,1-Trichloroethane	ND	5.0	ug/kg wet							
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	"							
1,2,4-Trichlorobenzene	ND	10	"							
1,2-Dibromo-3-chloropropane	ND	10	"							
1,2-Dibromoethane	ND	5.0	"							
1,2-Dichloroethane	ND	5.0	"							
1,2-Dichloropropane	ND	5.0	"							
2-Butanone	ND	10	"							
2-Hexanone	ND	5.0	"							
4-Methyl-2-pentanone	ND	5.0	"							
Acetone	ND	10	"							
Benzene	ND	5.0	"							
Bromodichloromethane	ND	5.0	"							
Bromoform	ND	5.0	"							
Bromomethane	ND	5.0	"							
Carbon disulfide	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	"							
Dichlorodifluoromethane	ND	5.0	"							
Ethyl Benzene	ND	5.0	"							
Methyl tert-butyl ether (MTBE)	ND	5.0	"							
Methylene chloride	3.5	10	"							
o-Xylene	ND	5.0	"							
p- & m- Xylenes	ND	10	"							
Styrene	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	"							
<i>Surrogate: 1,2-Dichloroethane-d4</i>	53.2		ug/L	50.0		106		70-130		
<i>Surrogate: p-Bromofluorobenzene</i>	60.0		"	50.0		120		70-130		
<i>Surrogate: Toluene-d8</i>	50.5		"	50.0		101		70-130		

## Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BL00088 - EPA 5035B</b>											
<b>LCS (BL00088-BS1)</b>						Prepared & Analyzed: 12/03/2010					
1,1,1-Trichloroethane	54		ug/L	50.0		109	70-130				
1,1,2,2-Tetrachloroethane	48		"	50.0		95.7	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	49		"	50.0		97.7	70-130				
1,1,2-Trichloroethane	48		"	50.0		96.9	70-130				
1,1-Dichloroethane	48		"	50.0		95.3	70-130				
1,1-Dichloroethylene	53		"	50.0		106	70-130				
1,2,4-Trichlorobenzene	44		"	50.0		88.7	70-130				
1,2-Dibromo-3-chloropropane	53		"	50.0		105	70-130				
1,2-Dibromoethane	51		"	50.0		102	70-130				
1,2-Dichloroethane	50		"	50.0		101	70-130				
1,2-Dichloropropane	47		"	50.0		93.6	70-130				
2-Butanone	40		"	50.0		80.2	70-130				
2-Hexanone	44		"	50.0		88.2	70-130				
4-Methyl-2-pentanone	46	5.0	ug/kg wet				70-130				
Acetone	22		ug/L	50.0		44.6	70-130			Low Bias	
Benzene	47		"	50.0		93.1	70-130				
Bromodichloromethane	52		"	50.0		103	70-130				
Bromoform	54		"	50.0		108	70-130				
Bromomethane	47		"	50.0		94.7	70-130				
Carbon disulfide	83		"	100		82.5	70-130				
Carbon tetrachloride	57		"	50.0		113	70-130				
Chlorobenzene	46		"	50.0		92.5	70-130				
Chloroethane	50		"	50.0		100	70-130				
Chloroform	52		"	50.0		104	70-130				
Chloromethane	45		"	50.0		90.2	70-130				
cis-1,2-Dichloroethylene	46		"	50.0		92.7	70-130				
cis-1,3-Dichloropropylene	41		"	50.0		81.4	70-130				
Dibromochloromethane	53		"	50.0		107	70-130				
Dichlorodifluoromethane	38		"	50.0		76.9	70-130				
Ethyl Benzene	47		"	50.0		93.4	70-130				
Methyl tert-butyl ether (MTBE)	48		"	50.0		96.3	70-130				
Methylene chloride	40		"	50.0		79.4	70-130				
o-Xylene	45		"	50.0		90.4	70-130				
p- & m- Xylenes	92		"	100		91.7	70-130				
Styrene	44		"	50.0		87.7	70-130				
Tetrachloroethylene	82		"	50.0		164	70-130			High Bias	
Toluene	44		"	50.0		87.9	70-130				
trans-1,2-Dichloroethylene	49		"	50.0		97.9	70-130				
trans-1,3-Dichloropropylene	42		"	50.0		83.2	70-130				
Trichloroethylene	53		"	50.0		107	70-130				
Trichlorofluoromethane	39		"	50.0		78.0	70-130				
Vinyl Chloride	43		"	50.0		85.7	70-130				
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>55.5</i>		<i>"</i>	<i>50.0</i>		<i>111</i>	<i>70-130</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>53.0</i>		<i>"</i>	<i>50.0</i>		<i>106</i>	<i>70-130</i>				
<i>Surrogate: Toluene-d8</i>	<i>49.0</i>		<i>"</i>	<i>50.0</i>		<i>97.9</i>	<i>70-130</i>				

## Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BL00088 - EPA 5035B</b>										
<b>LCS Dup (BL00088-BSD1)</b>						Prepared & Analyzed: 12/03/2010				
1,1,1-Trichloroethane	54		ug/L	50.0		109	70-130	0.405	30	
1,1,2,2-Tetrachloroethane	44		"	50.0		87.1	70-130	9.43	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	49		"	50.0		97.4	70-130	0.307	30	
1,1,2-Trichloroethane	46		"	50.0		92.5	70-130	4.63	30	
1,1-Dichloroethane	46		"	50.0		93.0	70-130	2.44	30	
1,1-Dichloroethylene	52		"	50.0		104	70-130	1.41	30	
1,2,4-Trichlorobenzene	44		"	50.0		88.9	70-130	0.158	30	
1,2-Dibromo-3-chloropropane	57		"	50.0		115	70-130	9.04	30	
1,2-Dibromoethane	49		"	50.0		97.8	70-130	3.95	30	
1,2-Dichloroethane	51		"	50.0		102	70-130	1.48	30	
1,2-Dichloropropane	45		"	50.0		90.8	70-130	3.04	30	
2-Butanone	43		"	50.0		86.7	70-130	7.84	30	
2-Hexanone	44		"	50.0		88.2	70-130	0.0680	30	
4-Methyl-2-pentanone	46	5.0	ug/kg wet				70-130		30	
Acetone	24		ug/L	50.0		47.9	70-130	7.14	30	Low Bias
Benzene	47		"	50.0		93.3	70-130	0.236	30	
Bromodichloromethane	50		"	50.0		99.1	70-130	4.33	30	
Bromoform	52		"	50.0		104	70-130	3.71	30	
Bromomethane	49		"	50.0		98.3	70-130	3.73	30	
Carbon disulfide	83		"	100		82.8	70-130	0.278	30	
Carbon tetrachloride	57		"	50.0		114	70-130	0.247	30	
Chlorobenzene	45		"	50.0		90.6	70-130	2.03	30	
Chloroethane	54		"	50.0		108	70-130	7.71	30	
Chloroform	52		"	50.0		104	70-130	0.808	30	
Chloromethane	48		"	50.0		96.0	70-130	6.19	30	
cis-1,2-Dichloroethylene	47		"	50.0		93.7	70-130	1.03	30	
cis-1,3-Dichloropropylene	40		"	50.0		80.9	70-130	0.641	30	
Dibromochloromethane	52		"	50.0		104	70-130	2.81	30	
Dichlorodifluoromethane	41		"	50.0		81.1	70-130	5.29	30	
Ethyl Benzene	47		"	50.0		93.4	70-130	0.0428	30	
Methyl tert-butyl ether (MTBE)	50		"	50.0		101	70-130	4.73	30	
Methylene chloride	36		"	50.0		72.2	70-130	9.55	30	
o-Xylene	45		"	50.0		89.1	70-130	1.38	30	
p- & m- Xylenes	91		"	100		91.2	70-130	0.547	30	
Styrene	44		"	50.0		87.3	70-130	0.526	30	
Tetrachloroethylene	83		"	50.0		165	70-130	0.474	30	High Bias
Toluene	44		"	50.0		87.3	70-130	0.753	30	
trans-1,2-Dichloroethylene	48		"	50.0		96.4	70-130	1.52	30	
trans-1,3-Dichloropropylene	43		"	50.0		85.0	70-130	2.21	30	
Trichloroethylene	52		"	50.0		104	70-130	2.22	30	
Trichlorofluoromethane	42		"	50.0		83.6	70-130	7.01	30	
Vinyl Chloride	46		"	50.0		92.0	70-130	7.09	30	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	56.7		"	50.0		113	70-130			
<i>Surrogate: p-Bromofluorobenzene</i>	53.0		"	50.0		106	70-130			
<i>Surrogate: Toluene-d8</i>	48.9		"	50.0		97.8	70-130			

## Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BL00028 - EPA 3550B</b>										
<b>Blank (BL00028-BLK1)</b>										
Prepared: 12/01/2010 Analyzed: 12/02/2010										
Acenaphthene	ND	167	ug/kg wet							
Acenaphthylene	ND	167	"							
Anthracene	ND	167	"							
Benzo(a)anthracene	ND	167	"							
Benzo(a)pyrene	ND	167	"							
Benzoic acid	ND	333	"							
Benzo(b)fluoranthene	ND	167	"							
Benzo(g,h,i)perylene	ND	167	"							
Benzyl alcohol	ND	167	"							
Benzo(k)fluoranthene	ND	167	"							
Benzyl butyl phthalate	ND	167	"							
4-Bromophenyl phenyl ether	ND	167	"							
4-Chloro-3-methylphenol	ND	167	"							
4-Chloroaniline	ND	167	"							
Bis(2-chloroethoxy)methane	ND	167	"							
Bis(2-chloroethyl)ether	ND	167	"							
Bis(2-chloroisopropyl)ether	ND	167	"							
Bis(2-ethylhexyl)phthalate	ND	167	"							
2-Chloronaphthalene	ND	167	"							
2-Chlorophenol	ND	167	"							
4-Chlorophenyl phenyl ether	ND	167	"							
Chrysene	ND	167	"							
Dibenzo(a,h)anthracene	ND	167	"							
Dibenzofuran	ND	167	"							
Di-n-butyl phthalate	ND	167	"							
1,2-Dichlorobenzene	ND	167	"							
1,4-Dichlorobenzene	ND	167	"							
1,3-Dichlorobenzene	ND	167	"							
3,3'-Dichlorobenzidine	ND	167	"							
2,4-Dichlorophenol	ND	167	"							
Diethyl phthalate	ND	167	"							
2,4-Dimethylphenol	ND	167	"							
Dimethyl phthalate	ND	167	"							
2-Nitroaniline	ND	167	"							
4,6-Dinitro-2-methylphenol	ND	333	"							
2,4-Dinitrophenol	ND	333	"							
2,6-Dinitrotoluene	ND	167	"							
2,4-Dinitrotoluene	ND	167	"							
Di-n-octyl phthalate	ND	167	"							
Fluoranthene	ND	167	"							
Fluorene	ND	167	"							
Hexachlorobenzene	ND	167	"							
Hexachlorobutadiene	ND	167	"							
Hexachlorocyclopentadiene	ND	167	"							
Hexachloroethane	ND	167	"							
Indeno(1,2,3-cd)pyrene	ND	167	"							
Isophorone	ND	167	"							
2-Methylnaphthalene	ND	167	"							
2-Methylphenol	ND	167	"							
4-Methylphenol	ND	167	"							
Naphthalene	ND	167	"							
3-Nitroaniline	ND	167	"							
4-Nitroaniline	ND	167	"							
Nitrobenzene	ND	167	"							

## Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BL00028 - EPA 3550B</b>											
<b>Blank (BL00028-BLK1)</b>						Prepared: 12/01/2010 Analyzed: 12/02/2010					
4-Nitrophenol	ND	167	ug/kg wet								
2-Nitrophenol	ND	167	"								
N-nitroso-di-n-propylamine	ND	167	"								
N-Nitrosodiphenylamine	ND	167	"								
Pentachlorophenol	ND	167	"								
Phenanthrene	ND	167	"								
Phenol	ND	167	"								
Pyrene	ND	167	"								
1,2,4-Trichlorobenzene	ND	167	"								
2,4,5-Trichlorophenol	ND	167	"								
2,4,6-Trichlorophenol	ND	167	"								
<i>Surrogate: 2,4,6-Tribromophenol</i>	<i>1790</i>		<i>"</i>	<i>2500</i>		<i>71.5</i>	<i>15-110</i>				
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>1450</i>		<i>"</i>	<i>1670</i>		<i>87.1</i>	<i>30-130</i>				
<i>Surrogate: 2-Fluorophenol</i>	<i>2400</i>		<i>"</i>	<i>2510</i>		<i>95.9</i>	<i>15-110</i>				
<i>Surrogate: Nitrobenzene-d5</i>	<i>1630</i>		<i>"</i>	<i>1670</i>		<i>97.4</i>	<i>30-130</i>				
<i>Surrogate: Phenol-d5</i>	<i>2210</i>		<i>"</i>	<i>2500</i>		<i>88.3</i>	<i>15-110</i>				
<i>Surrogate: Terphenyl-d14</i>	<i>1750</i>		<i>"</i>	<i>1670</i>		<i>105</i>	<i>30-130</i>				
<b>LCS (BL00028-BS1)</b>						Prepared: 12/01/2010 Analyzed: 12/02/2010					
Acenaphthene	1520	167	ug/kg wet	1670		91.1	40-140				
Acenaphthylene	1500	167	"	1670		90.0	40-140				
Anthracene	1420	167	"	1670		85.3	40-140				
Benzo(a)anthracene	1420	167	"	1670		85.0	40-140				
Benzo(a)pyrene	1600	167	"	1670		96.2	40-140				
Benzoic acid	2550	333	"	1670		153	30-130	High Bias			
Benzo(b)fluoranthene	1270	167	"	1670		76.5	40-140				
Benzo(g,h,i)perylene	675	167	"	1670		40.5	40-140				
Benzyl alcohol	1590	167	"	1670		95.4	30-130				
Benzo(k)fluoranthene	1210	167	"	1670		72.6	40-140				
Benzyl butyl phthalate	1510	167	"	1670		90.5	40-140				
4-Bromophenyl phenyl ether	1480	167	"	1670		89.0	40-140				
4-Chloro-3-methylphenol	1110	167	"	1670		66.5	30-130				
4-Chloroaniline	1350	167	"	1670		80.8	40-140				
Bis(2-chloroethoxy)methane	1570	167	"	1670		94.0	40-140				
Bis(2-chloroethyl)ether	1520	167	"	1670		91.1	40-140				
Bis(2-chloroisopropyl)ether	1560	167	"	1670		93.8	40-140				
Bis(2-ethylhexyl)phthalate	1420	167	"	1670		85.1	40-140				
2-Chloronaphthalene	1480	167	"	1670		88.9	40-140				
2-Chlorophenol	1350	167	"	1670		81.2	30-130				
4-Chlorophenyl phenyl ether	1520	167	"	1670		91.3	40-140				
Chrysene	1400	167	"	1670		84.3	40-140				
Dibenzo(a,h)anthracene	780	167	"	1670		46.8	40-140				
Dibenzofuran	1460	167	"	1670		87.8	40-140				
Di-n-butyl phthalate	1550	167	"	1670		93.2	40-140				
1,2-Dichlorobenzene	1370	167	"	1670		82.4	40-140				
1,4-Dichlorobenzene	1440	167	"	1670		86.2	40-140				
1,3-Dichlorobenzene	1350	167	"	1670		81.2	40-140				
3,3'-Dichlorobenzidine	1490	167	"	1670		89.4	40-140				
2,4-Dichlorophenol	625	167	"	1670		37.5	30-130				
Diethyl phthalate	1560	167	"	1670		93.7	40-140				
2,4-Dimethylphenol	1520	167	"	1670		91.0	30-130				
Dimethyl phthalate	1470	167	"	1670		88.2	40-140				
2-Nitroaniline	1380	167	"	1670		83.0	40-140				
4,6-Dinitro-2-methylphenol	833	333	"	1670		50.0	30-130				

## Semivolatile Organic Compounds by EPA Method 8270C - 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 BL00028 - EPA 3550B**

**LCS (BL00028-BS1)**

Prepared: 12/01/2010 Analyzed: 12/02/2010

2,4-Dinitrophenol	679	333	ug/kg wet	1670		40.7	30-130				
2,6-Dinitrotoluene	1500	167	"	1670		89.8	40-140				
2,4-Dinitrotoluene	1480	167	"	1670		88.7	40-140				
Di-n-octyl phthalate	2300	167	"	1670		138	40-140				
Fluoranthene	1500	167	"	1670		90.2	40-140				
Fluorene	1500	167	"	1670		89.9	40-140				
Hexachlorobenzene	1480	167	"	1670		88.7	40-140				
Hexachlorobutadiene	1360	167	"	1670		81.6	40-140				
Hexachlorocyclopentadiene	1010	167	"	1670		60.5	40-140				
Hexachloroethane	1430	167	"	1670		85.7	40-140				
Indeno(1,2,3-cd)pyrene	743	167	"	1670		44.6	40-140				
Isophorone	1610	167	"	1670		96.4	40-140				
2-Methylnaphthalene	1550	167	"	1670		93.2	40-140				
2-Methylphenol	865	167	"	1670		51.9	30-130				
4-Methylphenol	707	167	"	1670		42.4	30-130				
Naphthalene	1400	167	"	1670		83.9	40-140				
3-Nitroaniline	1610	167	"	1670		96.7	40-140				
4-Nitroaniline	1750	167	"	1670		105	40-140				
Nitrobenzene	1530	167	"	1670		91.6	40-140				
4-Nitrophenol	835	167	"	1670		50.1	30-130				
2-Nitrophenol	1310	167	"	1670		78.8	30-130				
N-nitroso-di-n-propylamine	1740	167	"	1670		104	40-140				
N-Nitrosodiphenylamine	1820	167	"	1670		109	40-140				
Pentachlorophenol	660	167	"	1670		39.6	30-130				
Phenanthrene	1540	167	"	1670		92.1	40-140				
Phenol	1440	167	"	1670		86.6	30-130				
Pyrene	1410	167	"	1670		84.6	40-140				
1,2,4-Trichlorobenzene	1510	167	"	1670		90.6	40-140				
2,4,5-Trichlorophenol	1120	167	"	1670		67.1	30-130				
2,4,6-Trichlorophenol	1440	167	"	1670		86.6	30-130				
<i>Surrogate: 2,4,6-Tribromophenol</i>	2630		"	2500		105	15-110				
<i>Surrogate: 2-Fluorobiphenyl</i>	1470		"	1670		88.0	30-130				
<i>Surrogate: 2-Fluorophenol</i>	2330		"	2510		93.0	15-110				
<i>Surrogate: Nitrobenzene-d5</i>	1560		"	1670		93.3	30-130				
<i>Surrogate: Phenol-d5</i>	2700		"	2500		108	15-110				
<i>Surrogate: Terphenyl-d14</i>	1570		"	1670		94.2	30-130				

## Polychlorinated Biphenyls (PCB) by EPA SW 846-8082/EPA Compendium Methods - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BK00966 - EPA 3550B</b>										
<b>Blank (BK00966-BLK1)</b>						Prepared: 11/30/2010 Analyzed: 12/01/2010				
Aroclor 1016	ND	0.0170	mg/kg wet							
Aroclor 1221	ND	0.0170	"							
Aroclor 1232	ND	0.0170	"							
Aroclor 1242	ND	0.0170	"							
Aroclor 1248	ND	0.0170	"							
Aroclor 1254	ND	0.0170	"							
Aroclor 1260	ND	0.0170	"							
Aroclor 1262	ND	0.0170	"							
Aroclor 1268	ND	0.0170	"							
Total PCBs	ND	0.0170	"							
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>0.0557</i>		<i>"</i>	<i>0.0667</i>		<i>83.5</i>	<i>30-150</i>			
<i>Surrogate: Decachlorobiphenyl</i>	<i>0.0500</i>		<i>"</i>	<i>0.0667</i>		<i>75.0</i>	<i>30-150</i>			
<b>LCS (BK00966-BS2)</b>						Prepared: 11/30/2010 Analyzed: 12/01/2010				
Aroclor 1016	0.310	0.0170	mg/kg wet	0.333		93.0	40-140			
Aroclor 1260	0.308	0.0170	"	0.333		92.5	40-140			
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>0.0700</i>		<i>"</i>	<i>0.0667</i>		<i>105</i>	<i>30-150</i>			
<i>Surrogate: Decachlorobiphenyl</i>	<i>0.0607</i>		<i>"</i>	<i>0.0667</i>		<i>91.0</i>	<i>30-150</i>			
<b>LCS Dup (BK00966-BSD2)</b>						Prepared: 11/30/2010 Analyzed: 12/01/2010				
Aroclor 1016	0.302	0.0170	mg/kg wet	0.333		90.5	40-140	2.66	25	
Aroclor 1260	0.315	0.0170	"	0.333		94.5	40-140	2.12	25	
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>0.0703</i>		<i>"</i>	<i>0.0667</i>		<i>106</i>	<i>30-150</i>			
<i>Surrogate: Decachlorobiphenyl</i>	<i>0.0623</i>		<i>"</i>	<i>0.0667</i>		<i>93.5</i>	<i>30-150</i>			
<b>Batch BK00970 - EPA SW846-3510C Low Level</b>										
<b>Blank (BK00970-BLK1)</b>						Prepared: 11/30/2010 Analyzed: 12/03/2010				
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	"							
Aroclor 1262	ND	0.0500	"							
Aroclor 1268	ND	0.0500	"							
Total PCBs	ND	0.0500	"							
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>0.106</i>		<i>"</i>	<i>0.200</i>		<i>53.0</i>	<i>30-150</i>			
<i>Surrogate: Decachlorobiphenyl</i>	<i>0.132</i>		<i>"</i>	<i>0.200</i>		<i>66.0</i>	<i>30-150</i>			

## Polychlorinated Biphenyls (PCB) by EPA SW 846-8082/EPA Compendium 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 BK00970 - EPA SW846-3510C Low Level**

**LCS (BK00970-BS1)**

Prepared: 11/30/2010 Analyzed: 12/03/2010

Aroclor 1016	0.614	0.0500	ug/L	1.00		61.4	40-140				
Aroclor 1260	0.652	0.0500	"	1.00		65.2	40-140				
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>0.108</i>		<i>"</i>	<i>0.200</i>		<i>54.0</i>	<i>30-150</i>				
<i>Surrogate: Decachlorobiphenyl</i>	<i>0.0660</i>		<i>"</i>	<i>0.200</i>		<i>33.0</i>	<i>30-150</i>				

## Metals by EPA 6000 Series Methods - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC %REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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**Batch BK00915 - EPA SW 846-3010A**

**Blank (BK00915-BLK1)**

Prepared & Analyzed: 11/29/2010

Aluminum	ND	0.010	mg/L								
Antimony	ND	0.005	"								
Arsenic	ND	0.010	"								
Barium	ND	0.010	"								
Beryllium	ND	0.001	"								
Cadmium	ND	0.003	"								
Calcium	ND	0.020	"								
Chromium	ND	0.005	"								
Cobalt	ND	0.005	"								
Copper	ND	0.005	"								
Iron	ND	0.010	"								
Lead	ND	0.003	"								
Magnesium	ND	0.020	"								
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	0.010	"								
Vanadium	ND	0.010	"								
Zinc	ND	0.020	"								

**Reference (BK00915-SRM1)**

Prepared & Analyzed: 11/29/2010

Aluminum	0.428	0.010	mg/L	0.368	116	75-126
Antimony	0.861	0.005	"	0.849	101	70.9-120
Arsenic	0.296	0.010	"	0.313	94.7	83.1-118
Barium	0.412	0.010	"	0.381	108	86.6-113
Beryllium	0.103	0.001	"	0.103	100	83.9-113
Cadmium	0.701	0.003	"	0.685	102	85.4-113
Chromium	0.486	0.005	"	0.476	102	87-113
Cobalt	0.627	0.005	"	0.603	104	87.9-112
Copper	0.364	0.005	"	0.357	102	89.9-110
Iron	2.00	0.010	"	1.87	107	88.8-113
Lead	0.755	0.003	"	0.763	98.9	87.4-112
Manganese	0.274	0.005	"	0.257	107	89.1-111
Nickel	1.98	0.005	"	1.99	99.6	89.9-112
Selenium	1.71	0.010	"	1.78	96.0	79.8-116
Silver	0.128	0.005	"	0.144	88.7	85.4-115
Thallium	0.900	0.010	"	0.867	104	82.8-119
Vanadium	1.39	0.010	"	1.37	102	87.6-112
Zinc	1.36	0.020	"	1.36	100	86-115

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## Metals by EPA 6000 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 BK00915 - EPA SW 846-3010A

##### Reference (BK00915-SRM2)

Prepared & Analyzed: 11/29/2010

Calcium	65.8	0.020	mg/L	66.0		99.7	86.1-114				
Magnesium	32.3	0.020	"	32.7		98.8	85.9-114				
Potassium	51.7	0.050	"	50.7		102	85-115				
Sodium	31.7	0.100	"	29.0		109	84.8-115				

#### Batch BK00918 - EPA SW 846-3050B

##### Blank (BK00918-BLK1)

Prepared & Analyzed: 11/29/2010

Aluminum	ND	2.00	mg/kg wet								
Antimony	ND	0.300	"								
Arsenic	ND	0.500	"								
Barium	ND	0.500	"								
Beryllium	ND	0.100	"								
Cadmium	ND	0.500	"								
Calcium	ND	2.00	"								
Chromium	ND	0.500	"								
Cobalt	ND	0.500	"								
Copper	ND	0.500	"								
Iron	ND	1.00	"								
Lead	ND	0.300	"								
Magnesium	ND	2.00	"								
Manganese	ND	1.00	"								
Nickel	ND	0.500	"								
Potassium	ND	10.0	"								
Selenium	ND	0.500	"								
Silver	ND	0.500	"								
Sodium	ND	10.0	"								
Thallium	ND	0.500	"								
Vanadium	ND	0.500	"								
Zinc	ND	0.500	"								

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## Metals by EPA 6000 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 BK00918 - EPA SW 846-3050B

#### Reference (BK00918-SRM1)

Prepared & Analyzed: 11/29/2010

Aluminum	10300	2.00	mg/kg wet	10500		98.2	46-154				
Antimony	155	0.300	"	105		148	23.1-256				
Arsenic	96.0	0.500	"	88.3		109	69-131				
Barium	493	0.500	"	432		114	74.3-125				
Beryllium	63.3	0.100	"	58.2		109	73.2-127				
Cadmium	94.7	0.500	"	91.0		104	73.3-126				
Calcium	10100	2.00	"	9630		105	75.4-125				
Chromium	155	0.500	"	144		108	70.1-130				
Cobalt	212	0.500	"	190		111	74.7-126				
Copper	288	0.500	"	237		121	75.9-124				
Iron	19900	1.00	"	18900		105	43.4-158				
Lead	108	0.300	"	104		103	71.4-129				
Magnesium	4270	2.00	"	4040		106	69.6-130				
Manganese	557	1.00	"	497		112	77.1-123				
Nickel	231	0.500	"	200		115	73.5-126				
Potassium	4900	10.0	"	4340		113	65.4-135				
Selenium	210	0.500	"	192		109	68.3-131				
Silver	84.7	0.500	"	76.4		111	67.1-132				
Sodium	978	10.0	"	735		133	56.7-143				
Thallium	261	0.500	"	247		106	69.2-130				
Vanadium	194	0.500	"	180		108	72.8-127				
Zinc	306	0.500	"	292		105	71.6-128				

## Mercury by EPA 7000/200 Series Methods - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BK00929 - EPA SW846-7471</b>										
<b>Blank (BK00929-BLK1)</b>						Prepared & Analyzed: 12/01/2010				
Mercury	ND	0.100	mg/kg wet							
<b>LCS (BK00929-BS1)</b>						Prepared & Analyzed: 12/01/2010				
Mercury	2.83		mg/kg	2.96		95.6	80-120			
<b>Duplicate (BK00929-DUP1)</b> *Source(Sample used for MS/MSD): 10K0809-01						Prepared & Analyzed: 12/01/2010				
Mercury	ND	0.114	mg/kg dry		ND				35	
<b>Matrix Spike (BK00929-MS1)</b> *Source(Sample used for MS/MSD): 10K0809-01						Prepared & Analyzed: 12/01/2010				
Mercury	1.33		mg/kg	1.50	ND	88.7	75-125			
<b>Batch BL00055 - EPA SW846-7470</b>										
<b>Blank (BL00055-BLK1)</b>						Prepared & Analyzed: 12/03/2010				
Mercury	ND	0.0002000	mg/L							
<b>LCS (BL00055-BS1)</b>						Prepared & Analyzed: 12/03/2010				
Mercury	0.002976	0.0002000	mg/L	0.00300		99.2	80-120			

## Notes and Definitions

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S-AC	Acid surrogate recovery outside of control limits. The data was accepted based on valid recovery of remaining two acid surrogates.
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); therefore, the result is an estimated concentration.
B	Analyte is found in the associated analysis batch blank.

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ND	Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
MDL	METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
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.

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Corrective Action:

# YORK

ANALYTICAL LABORATORIES, INC.  
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 unless superseded by written contract.

Page 1 of           
York Project No. 10K0809

<b>YOUR Information</b> Company: <u>LANGAN</u> Address: <u>360 W. 31st St.</u> <u>NEW YORK NY</u> Phone No: <u>(212) 479-5400</u> Contact Person: <u>Nike Buzek</u> E-Mail Address: <u>MBuzek@langan.com</u>		<b>Report To:</b> Company: <u>SAME</u> Address: <u>        </u> Phone No: <u>        </u> Attention: <u>        </u> E-Mail Address: <u>MBuzek@langan.com</u>		<b>Invoice To:</b> Company: <u>SAME</u> Address: <u>        </u> Phone No: <u>        </u> Attention: <u>        </u> E-Mail Address: <u>        </u>		<b>YOUR Project ID</b> <u>170119302</u> <b>Purchase Order No.</b> <u>        </u>		<b>Turn-Around Time</b> 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 type="checkbox"/>		<b>Report Type/Deliveries</b> 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 <input checked="" type="checkbox"/>	
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**Print Clearly and Legibly. All Information must be completed. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.**

*[Signature]*  
 Samples Collected/Authorized By (Signature)  
SEAN LOWES  
 Name (printed)

Matrix Codes	Semi-Volatiles	Volatiles	Metals	Misc. Org.	Full Lists	Common Miscellaneous Parameters	Special Instructions
S - soil Other - specify (oil, etc.) WW - wastewater GW - groundwater DW - drinking water Air-A - ambient air Air-SV - soil vapor	8260 full 624 STARS list BTEX MTBE TCL list TAGM list CT RCP list Arom. only Halog. only App. IX list 8021B list	TICs Site Spec. Nassau Co. Suffolk Co. Ketones Oxygenates TCL list SPLP or TCLP list CT RCP list NIDEP list App. IX SPLP or TCLP 8021B list	RCRA8 PPI13 list TAL CT15 list TAGM list NIDEP list Total Dissolved SPLP or TCLP Indic. Metals LIST Below	TPH GRO TPH DRO CT ETHP NY 310-13 TPH 1664 Air TO14A Air TO15 Air STARS Air VPH Air TICs Methane Helium	Pri. Poll. TCL TAL Full TCLP Full App. IX Part. 360 Part. 360 Part. 360 NYCDEP Sewer NYSDDEC TAGM	Corrosivity Reactivity Ignitability Flash Point Sieve Anal. Heterotrophs TOX BTU/lb. Aqueatic Tox. TOC Asbestos Silica	Color Phenols Cyanide-T Cyanide-A BOD5 CBOD5 BOD28 COD Tot. Phos. Oil & Grease TSS Total Solids TDS TPH 1664

Sample Matrix	Date Sampled	Container Description(s)
S	11/23/10	TCL VOC, TCL SVOC, TAL METAL, PCBs
S		TCL VOC, TCL SVOC, TAL METAL, PCBs
GW		TCL VOC, TCL SVOC, TAL METAL, PCBs
S		TCL VOC, TCL SVOC, TAL METAL, PCBs
S		TCL VOC, TCL SVOC, TAL METAL, PCBs
S		TCL VOC, TCL SVOC, TAL METAL, PCBs
S		TCL VOC, TCL SVOC, TAL METAL, PCBs
S		TCL VOC, TCL SVOC, TAL METAL, PCBs
GW		TCL VOC, TCL SVOC, TAL METAL, PCBs, NYCDEP SEWER PARAMETERS
GW		TCL VOC, TCL SVOC, TAL METAL, PCBs, NYCDEP SEWER PARAMETERS

Preservation:  4°C,  Frozen,  HCl,  MeOH,  Ascorbic Acid,  Other

Check those Applicable

Comments:  
 LAB FILTER  
 5 DAY TURN ON ALL SAMPLES

Samples Relinquished By: [Signature] Date/Time: 9:00 11/24

Samples Relinquished By: Kyle Baker Date/Time: 11-24-10 9AM

Samples Relinquished By: [Signature] Date/Time: 11/24/10 14:15

Temperature on Receipt: 3.8 °C

# YORK

ANALYTICAL LABORATORIES, INC.

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## Technical Report

prepared for:

**Langan Engineering & Environmental Services**

21 Penn Plaza, 360 West 31st Street

New York NY, 10001

**Attention: Mike Burke**

Report Date: 12/06/2010

**Client Project ID: 170119302**

York Project (SDG) No.: 10K0874

CT License No. PH-0723

New Jersey License No. CT-005



New York License No. 10854

PA Reg. 68-04440

Report Date: 12/06/2010  
Client Project ID: 170119302  
York Project (SDG) No.: 10K0874

**Langan Engineering & Environmental Services**  
21 Penn Plaza, 360 West 31st Street  
New York NY, 10001  
Attention: Mike Burke

## 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 November 29, 2010 and listed below. The project was identified as your project: **170119302**.

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>
10K0874-01	SB-6 (10-12)_11/24/2010	Soil	11/24/2010	11/29/2010

## General Notes for York Project (SDG) No.: 10K0874

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:



Robert Q. Bradley  
Managing Director

Date: 12/06/2010

**YORK**

## Sample Information

**Client Sample ID:** SB-6 (10-12)\_11/24/2010

**York Sample ID:** 10K0874-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

10K0874

170119302

Soil

November 24, 2010 12:00 am

11/29/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0023	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0014	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0014	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0015	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0017	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0032	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0012	0.022	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0032	0.022	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0016	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0016	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.00053	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
78-93-3	2-Butanone	ND		mg/kg dry	0.0062	0.022	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
591-78-6	2-Hexanone	ND		mg/kg dry	0.0021	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0064	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
67-64-1	<b>Acetone</b>	<b>0.025</b>		mg/kg dry	0.0075	0.022	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
71-43-2	Benzene	ND		mg/kg dry	0.0012	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0015	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
75-25-2	Bromoform	ND		mg/kg dry	0.0014	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
74-83-9	Bromomethane	ND		mg/kg dry	0.0030	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0015	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0025	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
108-90-7	Chlorobenzene	ND		mg/kg dry	0.00084	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
75-00-3	Chloroethane	ND		mg/kg dry	0.0018	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
67-66-3	Chloroform	ND		mg/kg dry	0.00087	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
74-87-3	Chloromethane	ND		mg/kg dry	0.0021	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0023	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.00084	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0016	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0020	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.00084	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.00092	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
75-09-2	<b>Methylene chloride</b>	<b>0.011</b>	J, B	mg/kg dry	0.0026	0.022	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
95-47-6	o-Xylene	ND		mg/kg dry	0.0012	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
1330-20-7P/M	p- & m- Xylenes	ND		mg/kg dry	0.0013	0.022	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS

## Sample Information

**Client Sample ID:** SB-6 (10-12)\_11/24/2010

**York Sample ID:** 10K0874-01

**York Project (SDG) No.**  
10K0874

**Client Project ID**  
170119302

**Matrix**  
Soil

**Collection Date/Time**  
November 24, 2010 12:00 am

**Date Received**  
11/29/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-42-5	Styrene	ND		mg/kg dry	0.0010	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0013	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
108-88-3	Toluene	ND		mg/kg dry	0.00055	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0016	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0016	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0014	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0022	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0023	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0025	0.033	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	108 %			70-130						
460-00-4	Surrogate: p-Bromofluorobenzene	93.6 %			70-130						
2037-26-5	Surrogate: Toluene-d8	102 %			70-130						

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.102	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0815	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0887	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0638	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0506	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0911	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0760	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0597	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.156	0.372	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0815	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0887	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0568	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.108	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0648	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0685	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0967	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0638	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
91-94-1	3,3'-Dichlorobenzidine	ND		mg/kg dry	0.0469	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0675	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD

## Sample Information

**Client Sample ID:** SB-6 (10-12)\_11/24/2010

**York Sample ID:** 10K0874-01

York Project (SDG) No.  
10K0874

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 24, 2010 12:00 am

Date Received  
11/29/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.141	0.372	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0776	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0201	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0735	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0537	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
100-01-6	4-Methylphenol	ND		mg/kg dry	0.0837	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
100-02-7	4-Nitroaniline	ND		mg/kg dry	0.0618	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
56-57-5	4-Nitrophenol	ND		mg/kg dry	0.0673	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
83-32-9	Acenaphthene	ND		mg/kg dry	0.108	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0522	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
120-12-7	Anthracene	ND		mg/kg dry	0.0461	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0720	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0485	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0708	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0560	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0721	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
65-85-0	Benzoic acid	ND		mg/kg dry	0.127	0.372	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0602	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0776	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0686	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0632	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0691	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0623	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
218-01-9	Chrysene	ND		mg/kg dry	0.0750	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0470	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0601	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0977	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0537	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0556	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0837	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
206-44-0	Fluoranthene	ND		mg/kg dry	0.108	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
86-73-7	Fluorene	ND		mg/kg dry	0.0522	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0303	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0745	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.138	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD

## Sample Information

**Client Sample ID:** SB-6 (10-12)\_11/24/2010

**York Sample ID:** 10K0874-01

York Project (SDG) No.  
10K0874

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 24, 2010 12:00 am

Date Received  
11/29/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0670	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0686	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
78-59-1	Isophorone	ND		mg/kg dry	0.0691	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
91-20-3	Naphthalene	ND		mg/kg dry	0.0556	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0837	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0486	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.108	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0522	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
85-01-8	Phenanthrene	ND		mg/kg dry	0.0687	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
108-95-2	Phenol	ND		mg/kg dry	0.0745	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
129-00-0	Pyrene	ND		mg/kg dry	0.0668	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD

**Surrogate Recoveries**

**Result**

**Acceptance Range**

5175-83-7	Surrogate: 2,4,6-Tribromophenol	20.3 %									
321-60-8	Surrogate: 2-Fluorobiphenyl	33.6 %									
367-12-4	Surrogate: 2-Fluorophenol	25.3 %									
4165-60-0	Surrogate: Nitrobenzene-d5	20.9 %	S-BN								
4165-62-2	Surrogate: Phenol-d5	27.1 %									
1718-51-0	Surrogate: Terphenyl-d14	30.8 %									

**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.00882	0.0190	1	EPA SW 846-8082	12/02/2010 18:28	12/06/2010 12:23	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.00882	0.0190	1	EPA SW 846-8082	12/02/2010 18:28	12/06/2010 12:23	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.00882	0.0190	1	EPA SW 846-8082	12/02/2010 18:28	12/06/2010 12:23	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.00882	0.0190	1	EPA SW 846-8082	12/02/2010 18:28	12/06/2010 12:23	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.00882	0.0190	1	EPA SW 846-8082	12/02/2010 18:28	12/06/2010 12:23	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.00759	0.0190	1	EPA SW 846-8082	12/02/2010 18:28	12/06/2010 12:23	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.00759	0.0190	1	EPA SW 846-8082	12/02/2010 18:28	12/06/2010 12:23	JW
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.00759	0.0190	1	EPA SW 846-8082	12/02/2010 18:28	12/06/2010 12:23	JW
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.00759	0.0190	1	EPA SW 846-8082	12/02/2010 18:28	12/06/2010 12:23	JW
	Total PCBs	ND		mg/kg dry	0.00759	0.0190	1	EPA SW 846-8082	12/02/2010 18:28	12/06/2010 12:23	JW

**Surrogate Recoveries**

**Result**

**Acceptance Range**

2051-24-3	Surrogate: Decachlorobiphenyl	73.5 %									
877-09-8	Surrogate: Tetrachloro-m-xylene	99.0 %									

## Sample Information

**Client Sample ID:** SB-6 (10-12)\_11/24/2010

**York Sample ID:** 10K0874-01

York Project (SDG) No.  
10K0874

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 24, 2010 12:00 am

Date Received  
11/29/2010

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	3990		mg/kg dry	1.41	2.23	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:50	MW
7440-36-0	Antimony	ND		mg/kg dry	0.156	0.335	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:50	MW
7440-38-2	Arsenic	2.66		mg/kg dry	0.212	0.558	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:50	MW
7440-39-3	Barium	40.6		mg/kg dry	0.268	0.558	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:50	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.009	0.112	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:50	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.145	0.558	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:50	MW
7440-70-2	Calcium	20100		mg/kg dry	0.048	2.23	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:50	MW
7440-47-3	Chromium	10.7		mg/kg dry	0.089	0.558	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:50	MW
7440-48-4	Cobalt	4.00		mg/kg dry	0.089	0.558	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:50	MW
7440-50-8	Copper	13.7		mg/kg dry	0.156	0.558	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:50	MW
7439-89-6	Iron	7860		mg/kg dry	0.614	1.12	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:50	MW
7439-92-1	Lead	31.7		mg/kg dry	0.112	0.335	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:50	MW
7439-95-4	Magnesium	5010		mg/kg dry	0.916	2.23	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:50	MW
7439-96-5	Manganese	319		mg/kg dry	0.089	1.12	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:50	MW
7440-02-0	Nickel	11.4		mg/kg dry	0.078	0.558	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:50	MW
7440-09-7	Potassium	871		mg/kg dry	3.04	11.2	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:50	MW
7782-49-2	Selenium	ND		mg/kg dry	0.236	0.558	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:50	MW
7440-22-4	Silver	ND		mg/kg dry	0.100	0.558	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:50	MW
7440-23-5	Sodium	220		mg/kg dry	7.50	11.2	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:50	MW
7440-28-0	Thallium	ND		mg/kg dry	0.212	0.558	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:50	MW
7440-62-2	Vanadium	12.2		mg/kg dry	0.089	0.558	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:50	MW
7440-66-6	Zinc	51.7		mg/kg dry	0.078	0.558	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:50	MW

**Mercury by 7470/7471**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.108	0.112	1	EPA SW846-7471	12/02/2010 14:41	12/02/2010 14:41	AA

## Sample Information

Client Sample ID: SB-6 (10-12)\_11/24/2010

York Sample ID: 10K0874-01

York Project (SDG) No.  
10K0874

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 24, 2010 12:00 am

Date Received  
11/29/2010

### Total Solids

### Log-in Notes:

### Sample Notes:

Sample Prepared by Method: % Solids Prep

<u>CAS No.</u>	<u>Parameter</u>	<u>Result</u>	<u>Flag</u>	<u>Units</u>	<u>MDL</u>	<u>RL</u>	<u>Dilution</u>	<u>Reference Method</u>	<u>Date/Time Prepared</u>	<u>Date/Time Analyzed</u>	<u>Analyst</u>
	% Solids	89.6		%	0.100	0.100	1	SM 2540G	12/06/2010 13:56	12/06/2010 13:56	JT

## Analytical Batch Summary

**Batch ID:** BK00961                      **Preparation Method:** EPA SW 846-3050B                      **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
10K0874-01	SB-6 (10-12)_11/24/2010	11/30/10
BK00961-BLK1	Blank	11/30/10
BK00961-SRM1	Reference	11/30/10

**Batch ID:** BL00009                      **Preparation Method:** EPA SW846-7471                      **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
10K0874-01	SB-6 (10-12)_11/24/2010	12/02/10
BL00009-BLK1	Blank	12/02/10
BL00009-BS1	LCS	12/02/10

**Batch ID:** BL00052                      **Preparation Method:** EPA 3550B                      **Prepared By:** CM

YORK Sample ID	Client Sample ID	Preparation Date
10K0874-01	SB-6 (10-12)_11/24/2010	12/02/10
BL00052-BLK1	Blank	12/02/10
BL00052-BS1	LCS	12/02/10

**Batch ID:** BL00101                      **Preparation Method:** EPA 3550B                      **Prepared By:** CM

YORK Sample ID	Client Sample ID	Preparation Date
10K0874-01	SB-6 (10-12)_11/24/2010	12/02/10
BL00101-BLK1	Blank	12/02/10
BL00101-BS2	LCS	12/02/10
BL00101-BSD2	LCS Dup	12/02/10

**Batch ID:** BL00125                      **Preparation Method:** % Solids Prep                      **Prepared By:** JT

YORK Sample ID	Client Sample ID	Preparation Date
10K0874-01	SB-6 (10-12)_11/24/2010	12/06/10

**Batch ID:** BL00126                      **Preparation Method:** EPA 5035B                      **Prepared By:** DM

YORK Sample ID	Client Sample ID	Preparation Date
10K0874-01	SB-6 (10-12)_11/24/2010	12/03/10
BL00126-BLK1	Blank	12/03/10
BL00126-BS1	LCS	12/03/10
BL00126-BSD1	LCS Dup	12/03/10

## Volatile Organic Compounds by EPA SW846-8260B - 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 BL00126 - EPA 5035B**

**Blank (BL00126-BLK1)**

Prepared & Analyzed: 12/03/2010

1,1,1-Trichloroethane	ND	0.0050	mg/kg wet								
1,1,2,2-Tetrachloroethane	ND	0.0050	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	"								
1,1,2-Trichloroethane	ND	0.0050	"								
1,1-Dichloroethane	ND	0.0050	"								
1,1-Dichloroethylene	ND	0.0050	"								
1,2,4-Trichlorobenzene	ND	0.010	"								
1,2-Dibromo-3-chloropropane	ND	0.010	"								
1,2-Dibromoethane	ND	0.0050	"								
1,2-Dichloroethane	ND	0.0050	"								
1,2-Dichloropropane	ND	0.0050	"								
2-Butanone	ND	0.010	"								
2-Hexanone	ND	0.0050	"								
4-Methyl-2-pentanone	ND	0.0050	"								
Acetone	ND	0.010	"								
Benzene	ND	0.0050	"								
Bromodichloromethane	ND	0.0050	"								
Bromoform	ND	0.0050	"								
Bromomethane	ND	0.0050	"								
Carbon disulfide	ND	0.0050	"								
Carbon tetrachloride	ND	0.0050	"								
Chlorobenzene	ND	0.0050	"								
Chloroethane	ND	0.0050	"								
Chloroform	ND	0.0050	"								
Chloromethane	ND	0.0050	"								
cis-1,2-Dichloroethylene	ND	0.0050	"								
cis-1,3-Dichloropropylene	ND	0.0050	"								
Dibromochloromethane	ND	0.0050	"								
Dichlorodifluoromethane	ND	0.0050	"								
Ethyl Benzene	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								
Methylene chloride	0.0030	0.010	"								
o-Xylene	ND	0.0050	"								
p- & m- Xylenes	ND	0.010	"								
Styrene	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Toluene	ND	0.0050	"								
trans-1,2-Dichloroethylene	ND	0.0050	"								
trans-1,3-Dichloropropylene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Trichlorofluoromethane	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Xylenes, Total	ND	0.015	"								
<i>Surrogate: 1,2-Dichloroethane-d4</i>	54.3		ug/L	50.0		109	70-130				
<i>Surrogate: p-Bromofluorobenzene</i>	48.7		"	50.0		97.5	70-130				
<i>Surrogate: Toluene-d8</i>	52.2		"	50.0		104	70-130				

## Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BL00126 - EPA 5035B</b>											
<b>LCS (BL00126-BS1)</b>						Prepared & Analyzed: 12/03/2010					
1,1,1-Trichloroethane	54		ug/L	50.0		109	70-130				
1,1,2,2-Tetrachloroethane	60		"	50.0		120	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	48		"	50.0		95.6	70-130				
1,1,2-Trichloroethane	63		"	50.0		126	70-130				
1,1-Dichloroethane	52		"	50.0		104	70-130				
1,1-Dichloroethylene	56		"	50.0		112	70-130				
1,2,4-Trichlorobenzene	49		"	50.0		98.6	70-130				
1,2-Dibromo-3-chloropropane	49		"	50.0		97.2	70-130				
1,2-Dibromoethane	61		"	50.0		123	70-130				
1,2-Dichloroethane	56		"	50.0		112	70-130				
1,2-Dichloropropane	60		"	50.0		121	70-130				
2-Butanone	59		"	50.0		117	70-130				
2-Hexanone	59		"	50.0		117	70-130				
4-Methyl-2-pentanone	0.059	0.0050	mg/kg wet				70-130				
Acetone	43		ug/L	50.0		85.7	70-130				
Benzene	50		"	50.0		100	70-130				
Bromodichloromethane	64		"	50.0		128	70-130				
Bromoform	61		"	50.0		122	70-130				
Bromomethane	38		"	50.0		76.1	70-130				
Carbon disulfide	86		"	100		86.5	70-130				
Carbon tetrachloride	54		"	50.0		108	70-130				
Chlorobenzene	53		"	50.0		105	70-130				
Chloroethane	40		"	50.0		80.7	70-130				
Chloroform	53		"	50.0		106	70-130				
Chloromethane	31		"	50.0		61.5	70-130	Low Bias			
cis-1,2-Dichloroethylene	50		"	50.0		100	70-130				
cis-1,3-Dichloropropylene	65		"	50.0		131	70-130	High Bias			
Dibromochloromethane	63		"	50.0		126	70-130				
Dichlorodifluoromethane	26		"	50.0		52.7	70-130	Low Bias			
Ethyl Benzene	52		"	50.0		105	70-130				
Methyl tert-butyl ether (MTBE)	56		"	50.0		113	70-130				
Methylene chloride	38		"	50.0		77.0	70-130				
o-Xylene	50		"	50.0		99.2	70-130				
p- & m- Xylenes	100		"	100		103	70-130				
Styrene	52		"	50.0		104	70-130				
Tetrachloroethylene	56		"	50.0		113	70-130				
Toluene	53		"	50.0		105	70-130				
trans-1,2-Dichloroethylene	54		"	50.0		108	70-130				
trans-1,3-Dichloropropylene	70		"	50.0		140	70-130	High Bias			
Trichloroethylene	62		"	50.0		125	70-130				
Trichlorofluoromethane	43		"	50.0		85.4	70-130				
Vinyl Chloride	33		"	50.0		65.9	70-130	Low Bias			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>51.6</i>		<i>"</i>	<i>50.0</i>		<i>103</i>	<i>70-130</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>51.5</i>		<i>"</i>	<i>50.0</i>		<i>103</i>	<i>70-130</i>				
<i>Surrogate: Toluene-d8</i>	<i>52.0</i>		<i>"</i>	<i>50.0</i>		<i>104</i>	<i>70-130</i>				

## Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BL00126 - EPA 5035B</b>										
<b>LCS Dup (BL00126-BSD1)</b>						Prepared & Analyzed: 12/03/2010				
1,1,1-Trichloroethane	61		ug/L	50.0		121 70-130		10.7	30	
1,1,2,2-Tetrachloroethane	60		"	50.0		121 70-130		0.614	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	56		"	50.0		112 70-130		15.6	30	
1,1,2-Trichloroethane	63		"	50.0		126 70-130		0.0159	30	
1,1-Dichloroethane	59		"	50.0		117 70-130		12.3	30	
1,1-Dichloroethylene	64		"	50.0		128 70-130		13.5	30	
1,2,4-Trichlorobenzene	52		"	50.0		105 70-130		6.19	30	
1,2-Dibromo-3-chloropropane	49		"	50.0		97.0 70-130		0.227	30	
1,2-Dibromoethane	64		"	50.0		127 70-130		3.47	30	
1,2-Dichloroethane	60		"	50.0		120 70-130		7.07	30	
1,2-Dichloropropane	66		"	50.0		132 70-130	High Bias	8.53	30	
2-Butanone	60		"	50.0		120 70-130		2.41	30	
2-Hexanone	62		"	50.0		123 70-130		4.92	30	
4-Methyl-2-pentanone	0.059	0.0050	mg/kg wet			70-130			30	
Acetone	46		ug/L	50.0		91.1 70-130		6.13	30	
Benzene	56		"	50.0		113 70-130		11.5	30	
Bromodichloromethane	69		"	50.0		138 70-130	High Bias	7.45	30	
Bromoform	63		"	50.0		125 70-130		2.67	30	
Bromomethane	39		"	50.0		77.2 70-130		1.41	30	
Carbon disulfide	97		"	100		97.4 70-130		11.9	30	
Carbon tetrachloride	61		"	50.0		121 70-130		11.7	30	
Chlorobenzene	57		"	50.0		113 70-130		7.08	30	
Chloroethane	47		"	50.0		94.5 70-130		15.7	30	
Chloroform	58		"	50.0		117 70-130		9.97	30	
Chloromethane	34		"	50.0		67.6 70-130	Low Bias	9.51	30	
cis-1,2-Dichloroethylene	56		"	50.0		113 70-130		11.8	30	
cis-1,3-Dichloropropylene	66		"	50.0		132 70-130	High Bias	1.48	30	
Dibromochloromethane	64		"	50.0		128 70-130		1.31	30	
Dichlorodifluoromethane	29		"	50.0		58.5 70-130	Low Bias	10.5	30	
Ethyl Benzene	56		"	50.0		111 70-130		5.87	30	
Methyl tert-butyl ether (MTBE)	58		"	50.0		116 70-130		3.07	30	
Methylene chloride	42		"	50.0		84.5 70-130		9.31	30	
o-Xylene	52		"	50.0		105 70-130		5.60	30	
p- & m- Xylenes	110		"	100		108 70-130		4.97	30	
Styrene	56		"	50.0		111 70-130		6.60	30	
Tetrachloroethylene	65		"	50.0		130 70-130		14.5	30	
Toluene	56		"	50.0		112 70-130		5.64	30	
trans-1,2-Dichloroethylene	61		"	50.0		122 70-130		12.4	30	
trans-1,3-Dichloropropylene	71		"	50.0		141 70-130	High Bias	0.838	30	
Trichloroethylene	66		"	50.0		133 70-130	High Bias	5.95	30	
Trichlorofluoromethane	48		"	50.0		95.1 70-130		10.7	30	
Vinyl Chloride	39		"	50.0		78.7 70-130		17.6	30	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	53.8		"	50.0		108 70-130				
<i>Surrogate: p-Bromofluorobenzene</i>	51.6		"	50.0		103 70-130				
<i>Surrogate: Toluene-d8</i>	49.2		"	50.0		98.4 70-130				

## Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
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**Batch BL00052 - EPA 3550B**

**Blank (BL00052-BLK1)**

Prepared: 12/02/2010 Analyzed: 12/03/2010

Acenaphthene	ND	0.167	mg/kg wet							
Acenaphthylene	ND	0.167	"							
Anthracene	ND	0.167	"							
Benzo(a)anthracene	ND	0.167	"							
Benzo(a)pyrene	ND	0.167	"							
Benzoic acid	ND	0.333	"							
Benzo(b)fluoranthene	ND	0.167	"							
Benzo(g,h,i)perylene	ND	0.167	"							
Benzyl alcohol	ND	0.167	"							
Benzo(k)fluoranthene	ND	0.167	"							
Benzyl butyl phthalate	ND	0.167	"							
4-Bromophenyl phenyl ether	ND	0.167	"							
4-Chloro-3-methylphenol	ND	0.167	"							
4-Chloroaniline	ND	0.167	"							
Bis(2-chloroethoxy)methane	ND	0.167	"							
Bis(2-chloroethyl)ether	ND	0.167	"							
Bis(2-chloroisopropyl)ether	ND	0.167	"							
Bis(2-ethylhexyl)phthalate	ND	0.167	"							
2-Chloronaphthalene	ND	0.167	"							
2-Chlorophenol	ND	0.167	"							
4-Chlorophenyl phenyl ether	ND	0.167	"							
Chrysene	ND	0.167	"							
Dibenzo(a,h)anthracene	ND	0.167	"							
Dibenzofuran	ND	0.167	"							
Di-n-butyl phthalate	ND	0.167	"							
1,2-Dichlorobenzene	ND	0.167	"							
1,4-Dichlorobenzene	ND	0.167	"							
1,3-Dichlorobenzene	ND	0.167	"							
3,3'-Dichlorobenzidine	ND	0.167	"							
2,4-Dichlorophenol	ND	0.167	"							
Diethyl phthalate	ND	0.167	"							
2,4-Dimethylphenol	ND	0.167	"							
Dimethyl phthalate	0.109	0.167	"							
4,6-Dinitro-2-methylphenol	ND	0.333	"							
2-Nitroaniline	ND	0.167	"							
2,4-Dinitrophenol	ND	0.333	"							
2,6-Dinitrotoluene	ND	0.167	"							
2,4-Dinitrotoluene	ND	0.167	"							
Di-n-octyl phthalate	ND	0.167	"							
Fluoranthene	ND	0.167	"							
Fluorene	ND	0.167	"							
Hexachlorobenzene	ND	0.167	"							
Hexachlorobutadiene	ND	0.167	"							
Hexachlorocyclopentadiene	ND	0.167	"							
Hexachloroethane	ND	0.167	"							
Indeno(1,2,3-cd)pyrene	ND	0.167	"							
Isophorone	ND	0.167	"							
2-Methylnaphthalene	ND	0.167	"							
2-Methylphenol	ND	0.167	"							
4-Methylphenol	ND	0.167	"							
Naphthalene	ND	0.167	"							
3-Nitroaniline	ND	0.167	"							
4-Nitroaniline	ND	0.167	"							
Nitrobenzene	ND	0.167	"							

## Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BL00052 - EPA 3550B</b>										
<b>Blank (BL00052-BLK1)</b>						Prepared: 12/02/2010 Analyzed: 12/03/2010				
4-Nitrophenol	ND	0.167	mg/kg wet							
2-Nitrophenol	ND	0.167	"							
N-nitroso-di-n-propylamine	ND	0.167	"							
N-Nitrosodiphenylamine	ND	0.167	"							
Pentachlorophenol	ND	0.167	"							
Phenanthrene	ND	0.167	"							
Phenol	ND	0.167	"							
Pyrene	ND	0.167	"							
1,2,4-Trichlorobenzene	ND	0.167	"							
2,4,5-Trichlorophenol	ND	0.167	"							
2,4,6-Trichlorophenol	ND	0.167	"							
<i>Surrogate: 2,4,6-Tribromophenol</i>	<i>0.585</i>		<i>"</i>	<i>2.50</i>		<i>23.4</i>	<i>15-110</i>			
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>0.746</i>		<i>"</i>	<i>1.67</i>		<i>44.8</i>	<i>30-130</i>			
<i>Surrogate: 2-Fluorophenol</i>	<i>1.47</i>		<i>"</i>	<i>2.51</i>		<i>58.7</i>	<i>15-110</i>			
<i>Surrogate: Nitrobenzene-d5</i>	<i>0.712</i>		<i>"</i>	<i>1.67</i>		<i>42.6</i>	<i>30-130</i>			
<i>Surrogate: Phenol-d5</i>	<i>1.23</i>		<i>"</i>	<i>2.50</i>		<i>49.1</i>	<i>15-110</i>			
<i>Surrogate: Terphenyl-d14</i>	<i>0.659</i>		<i>"</i>	<i>1.67</i>		<i>39.6</i>	<i>30-130</i>			
<b>LCS (BL00052-BS1)</b>						Prepared: 12/02/2010 Analyzed: 12/03/2010				
Acenaphthene	1.11	0.167	mg/kg wet	1.67		66.4	40-140			
Acenaphthylene	1.01	0.167	"	1.67		60.6	40-140			
Anthracene	1.00	0.167	"	1.67		60.1	40-140			
Benzo(a)anthracene	1.15	0.167	"	1.67		69.0	40-140			
Benzo(a)pyrene	1.40	0.167	"	1.67		84.0	40-140			
Benzoic acid	0.842	0.333	"	1.67		50.5	30-130			
Benzo(b)fluoranthene	1.19	0.167	"	1.67		71.2	40-140			
Benzo(g,h,i)perylene	1.06	0.167	"	1.67		63.6	40-140			
Benzyl alcohol	1.31	0.167	"	1.67		78.4	30-130			
Benzo(k)fluoranthene	1.35	0.167	"	1.67		80.9	40-140			
Benzyl butyl phthalate	1.35	0.167	"	1.67		80.9	40-140			
4-Bromophenyl phenyl ether	0.734	0.167	"	1.67		44.1	40-140			
4-Chloro-3-methylphenol	1.00	0.167	"	1.67		60.2	30-130			
4-Chloroaniline	2.11	0.167	"	1.67		127	40-140			
Bis(2-chloroethoxy)methane	0.972	0.167	"	1.67		58.3	40-140			
Bis(2-chloroethyl)ether	0.886	0.167	"	1.67		53.2	40-140			
Bis(2-chloroisopropyl)ether	0.769	0.167	"	1.67		46.1	40-140			
Bis(2-ethylhexyl)phthalate	1.12	0.167	"	1.67		67.2	40-140			
2-Chloronaphthalene	1.06	0.167	"	1.67		63.8	40-140			
2-Chlorophenol	1.27	0.167	"	1.67		76.0	30-130			
4-Chlorophenyl phenyl ether	0.942	0.167	"	1.67		56.5	40-140			
Chrysene	1.04	0.167	"	1.67		62.6	40-140			
Dibenzo(a,h)anthracene	1.18	0.167	"	1.67		70.8	40-140			
Dibenzofuran	0.918	0.167	"	1.67		55.1	40-140			
Di-n-butyl phthalate	0.950	0.167	"	1.67		57.0	40-140			
1,2-Dichlorobenzene	1.27	0.167	"	1.67		76.0	40-140			
1,4-Dichlorobenzene	1.01	0.167	"	1.67		60.6	40-140			
1,3-Dichlorobenzene	1.21	0.167	"	1.67		72.4	40-140			
3,3'-Dichlorobenzidine	2.52	0.167	"	1.67		151	40-140	High Bias		
2,4-Dichlorophenol	1.21	0.167	"	1.67		72.4	30-130			
Diethyl phthalate	1.08	0.167	"	1.67		64.6	40-140			
2,4-Dimethylphenol	1.19	0.167	"	1.67		71.4	30-130			
Dimethyl phthalate	1.14	0.167	"	1.67		68.5	40-140			
4,6-Dinitro-2-methylphenol	0.709	0.333	"	1.67		42.5	30-130			
2-Nitroaniline	1.43	0.167	"	1.67		85.6	40-140			

## Semivolatile Organic Compounds by EPA Method 8270C - 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 BL00052 - EPA 3550B**

**LCS (BL00052-BS1)**

Prepared: 12/02/2010 Analyzed: 12/03/2010

2,4-Dinitrophenol	ND	0.333	mg/kg wet	1.67			30-130	Low Bias			
2,6-Dinitrotoluene	1.10	0.167	"	1.67		66.1	40-140				
2,4-Dinitrotoluene	1.12	0.167	"	1.67		67.1	40-140				
Di-n-octyl phthalate	1.73	0.167	"	1.67		104	40-140				
Fluoranthene	0.888	0.167	"	1.67		53.3	40-140				
Fluorene	1.02	0.167	"	1.67		61.5	40-140				
Hexachlorobenzene	0.994	0.167	"	1.67		59.6	40-140				
Hexachlorobutadiene	0.824	0.167	"	1.67		49.4	40-140				
Hexachlorocyclopentadiene	1.39	0.167	"	1.67		83.5	40-140				
Hexachloroethane	1.17	0.167	"	1.67		70.1	40-140				
Indeno(1,2,3-cd)pyrene	1.24	0.167	"	1.67		74.1	40-140				
Isophorone	0.976	0.167	"	1.67		58.5	40-140				
2-Methylnaphthalene	1.11	0.167	"	1.67		66.4	40-140				
2-Methylphenol	0.686	0.167	"	1.67		41.2	30-130				
4-Methylphenol	0.879	0.167	"	1.67		52.7	30-130				
Naphthalene	1.08	0.167	"	1.67		65.1	40-140				
3-Nitroaniline	0.188	0.167	"	1.67		11.3	40-140	Low Bias			
4-Nitroaniline	3.14	0.167	"	1.67		188	40-140	High Bias			
Nitrobenzene	0.912	0.167	"	1.67		54.7	40-140				
4-Nitrophenol	0.153	0.167	"	1.67		9.18	30-130	Low Bias			
2-Nitrophenol	1.41	0.167	"	1.67		84.5	30-130				
N-nitroso-di-n-propylamine	1.01	0.167	"	1.67		60.7	40-140				
N-Nitrosodiphenylamine	1.28	0.167	"	1.67		76.5	40-140				
Pentachlorophenol	0.773	0.167	"	1.67		46.4	30-130				
Phenanthrene	1.12	0.167	"	1.67		67.2	40-140				
Phenol	0.855	0.167	"	1.67		51.3	30-130				
Pyrene	1.14	0.167	"	1.67		68.4	40-140				
1,2,4-Trichlorobenzene	1.14	0.167	"	1.67		68.3	40-140				
2,4,5-Trichlorophenol	0.999	0.167	"	1.67		60.0	30-130				
2,4,6-Trichlorophenol	0.999	0.167	"	1.67		59.9	30-130				
<i>Surrogate: 2,4,6-Tribromophenol</i>	<i>0.749</i>		<i>"</i>	<i>2.50</i>		<i>29.9</i>	<i>15-110</i>				
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>0.908</i>		<i>"</i>	<i>1.67</i>		<i>54.5</i>	<i>30-130</i>				
<i>Surrogate: 2-Fluorophenol</i>	<i>1.93</i>		<i>"</i>	<i>2.51</i>		<i>76.8</i>	<i>15-110</i>				
<i>Surrogate: Nitrobenzene-d5</i>	<i>0.854</i>		<i>"</i>	<i>1.67</i>		<i>51.1</i>	<i>30-130</i>				
<i>Surrogate: Phenol-d5</i>	<i>1.46</i>		<i>"</i>	<i>2.50</i>		<i>58.3</i>	<i>15-110</i>				
<i>Surrogate: Terphenyl-d14</i>	<i>0.711</i>		<i>"</i>	<i>1.67</i>		<i>42.6</i>	<i>30-130</i>				

## Polychlorinated Biphenyls (PCB) by EPA SW 846-8082/EPA Compendium Methods - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BL00101 - EPA 3550B</b>										
<b>Blank (BL00101-BLK1)</b>						Prepared: 12/02/2010 Analyzed: 12/06/2010				
Aroclor 1016	ND	0.0170	mg/kg wet							
Aroclor 1221	ND	0.0170	"							
Aroclor 1232	ND	0.0170	"							
Aroclor 1242	ND	0.0170	"							
Aroclor 1248	ND	0.0170	"							
Aroclor 1254	ND	0.0170	"							
Aroclor 1260	ND	0.0170	"							
Aroclor 1262	ND	0.0170	"							
Aroclor 1268	ND	0.0170	"							
Total PCBs	ND	0.0170	"							
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>0.0657</i>		<i>"</i>	<i>0.0667</i>		<i>98.5</i>	<i>30-150</i>			
<i>Surrogate: Decachlorobiphenyl</i>	<i>0.0603</i>		<i>"</i>	<i>0.0667</i>		<i>90.5</i>	<i>30-150</i>			
<b>LCS (BL00101-BS2)</b>						Prepared: 12/02/2010 Analyzed: 12/04/2010				
Aroclor 1016	0.368	0.0170	mg/kg wet	0.333		110	40-140			
Aroclor 1260	0.349	0.0170	"	0.333		105	40-140			
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>0.0500</i>		<i>"</i>	<i>0.0667</i>		<i>75.0</i>	<i>30-150</i>			
<i>Surrogate: Decachlorobiphenyl</i>	<i>0.0387</i>		<i>"</i>	<i>0.0667</i>		<i>58.0</i>	<i>30-150</i>			
<b>LCS Dup (BL00101-BSD2)</b>						Prepared: 12/02/2010 Analyzed: 12/04/2010				
Aroclor 1016	0.365	0.0170	mg/kg wet	0.333		109	40-140	0.783	25	
Aroclor 1260	0.343	0.0170	"	0.333		103	40-140	1.77	25	
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>0.0497</i>		<i>"</i>	<i>0.0667</i>		<i>74.5</i>	<i>30-150</i>			
<i>Surrogate: Decachlorobiphenyl</i>	<i>0.0373</i>		<i>"</i>	<i>0.0667</i>		<i>56.0</i>	<i>30-150</i>			

## Metals by EPA 6000 Series Methods - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC %REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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**Batch BK00961 - EPA SW 846-3050B**

**Blank (BK00961-BLK1)**

Prepared: 11/30/2010 Analyzed: 12/01/2010

Aluminum	ND	2.00	mg/kg wet								
Antimony	ND	0.300	"								
Arsenic	ND	0.500	"								
Barium	ND	0.500	"								
Beryllium	ND	0.100	"								
Cadmium	ND	0.500	"								
Calcium	ND	2.00	"								
Chromium	ND	0.500	"								
Cobalt	ND	0.500	"								
Copper	ND	0.500	"								
Iron	ND	1.00	"								
Lead	ND	0.300	"								
Magnesium	ND	2.00	"								
Manganese	ND	1.00	"								
Nickel	ND	0.500	"								
Potassium	ND	10.0	"								
Selenium	ND	0.500	"								
Silver	ND	0.500	"								
Sodium	ND	10.0	"								
Thallium	ND	0.500	"								
Vanadium	ND	0.500	"								
Zinc	ND	0.500	"								

**Reference (BK00961-SRM1)**

Prepared: 11/30/2010 Analyzed: 12/01/2010

Aluminum	9310	2.00	mg/kg wet	10500		88.7	46-154				
Antimony	127	0.300	"	105		121	23.1-256				
Arsenic	93.5	0.500	"	88.3		106	69-131				
Barium	472	0.500	"	432		109	74.3-125				
Beryllium	60.1	0.100	"	58.2		103	73.2-127				
Cadmium	88.2	0.500	"	91.0		96.9	73.3-126				
Calcium	10200	2.00	"	9630		106	75.4-125				
Chromium	144	0.500	"	144		99.8	70.1-130				
Cobalt	199	0.500	"	190		105	74.7-126				
Copper	261	0.500	"	237		110	75.9-124				
Iron	18200	1.00	"	18900		96.3	43.4-158				
Lead	101	0.300	"	104		96.9	71.4-129				
Magnesium	3890	2.00	"	4040		96.3	69.6-130				
Manganese	520	1.00	"	497		105	77.1-123				
Nickel	218	0.500	"	200		109	73.5-126				
Potassium	4150	10.0	"	4340		95.6	65.4-135				
Selenium	204	0.500	"	192		106	68.3-131				
Silver	77.2	0.500	"	76.4		101	67.1-132				
Sodium	773	10.0	"	735		105	56.7-143				
Thallium	246	0.500	"	247		99.5	69.2-130				
Vanadium	181	0.500	"	180		101	72.8-127				
Zinc	280	0.500	"	292		95.9	71.6-128				

# YORK

ANALYTICAL LABORATORIES, INC.

## 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
<b>Batch BL00009 - EPA SW846-7471</b>											
<b>Blank (BL00009-BLK1)</b>						Prepared & Analyzed: 12/02/2010					
Mercury	ND	0.100	mg/kg wet								
<b>LCS (BL00009-BS1)</b>						Prepared & Analyzed: 12/02/2010					
Mercury	2.90		mg/kg	2.96		98.0	80-120				

## Notes and Definitions

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S-BN	Base/Neutral surrogate recovery outside of control limits. The data was accepted based on valid recovery of remaining two base/neutral surrogates.
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); therefore, the result is an estimated concentration.
B	Analyte is found in the associated analysis batch blank.

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ND	Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
MDL	METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
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.

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Corrective Action:

# 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. 10K0874

<b>YOUR Information</b> Company: <u>LANGHAM</u> Address: <u>360 W. 31st St.</u> <u>New York NY</u> Phone No: <u>(212) 479 5400</u> Contact Person: <u>Mike Bueve</u> E-Mail Address: <u>mburke@langam.com</u>		<b>Report To:</b> Company: <u>SAME</u> Address: _____ Phone No. _____ Attention: _____ E-Mail Address: _____		<b>Invoice To:</b> Company: <u>SAME</u> Address: _____ Phone No. _____ Attention: _____ E-Mail Address: _____		<b>YOUR Project ID</b> <u>17011930Z</u>  <b>Purchase Order No.</b> <u>17011930Z</u>		<b>Turn-Around Time</b> 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"/>		<b>Report Type/Deliverables</b> 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 <input checked="" type="checkbox"/>	
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**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)  
SEAN LOWES  
 Name (printed)

Matrix Codes	Volatiles	Semi-Vols.	Pes/PCB/Herb	Metals	Misc. Org.	Full Lists	Common Miscellaneous Parameters	Special Instructions
S - soil Other - specify (oil, etc.) WW - wastewater GW - groundwater DW - drinking water Air-A - ambient air Air-SV - soil vapor	8260 full 624 Site Spec. STARS list Naassau Co. Suffolk Co. BTEX Ketones Oxygenates TCL list TCLP list	8270 or 625 STARS list BN Only Acids Only PAH list TAGM list CT RCP list SPL or TCLP	8082PCB 8081Pest 8151Herb CT RCP App. IX Site Spec. SPL or TCLP TCLP Pest TCLP Herb Chlordane 608 Pest 608 PCB	RCA8 PP13 list TAL CTI5 list TAGM list NIDEF list Total Dissolved SPL or TCLP Indus. Metals LIST Below	TPH GRO TPH DRO CT E/TPH NY 310-13 TPH 1664 Air TO14A Air TO15 Air STARS Air VPH Air TICs Methane Helium	Phi.Poll. TCL DRG TAL Met/CN Full TCLP Full App. IX Part 360 Routine Air TO15 Part 360 Baseline Part 360 Aquatic Tox. Full List NYCDEP Sewer NYSDJEC Sewer TAGM Silica	Nitrate Nitrite TKN Tot. Nitrogen Ammonia-N Chloride BOD5 CBOD5 BOD28 Tot. Phos. Oil&Grease TSS Total Solids TDS TPH-1664 MBAS	Color Phenols Cyanide-T Cyanide-A BOD5 CBOD5 BOD28 COD TSS Total Solids TDS TPH-1664

Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
S13-G (10-12)	11/24/10	S	TCL VOC, TCL SVOC, TAL METAL, PCBs	2oz #8oz
TMW-3	↓	GW	TCL VOC, TCL SVOC, TAL METAL, PCBs	1250 Plastic 2 1/2 Gals 3 Gals Vials
TMW-2	↓	GW	↓ SAME AS ABOVE	↓
B2-OW	↓	GW	↓ SAME AS ABOVE	↓

Comments LAB Filter 5 DAY TURN	Preservation Check those Applicable 4°C <input type="checkbox"/> Frozen <input type="checkbox"/> HCl <input type="checkbox"/> MeOH <input type="checkbox"/> HNO <sub>3</sub> <input type="checkbox"/> NaOH <input type="checkbox"/> ZnAc <input type="checkbox"/> Ascorbic Acid <input type="checkbox"/> Other <input type="checkbox"/>	Temperature on Receipt 3.7 °C
	Samples Relinquished By <u>[Signature]</u> Date/Time <u>11/29/10 10:05am</u> Samples Relinquished By <u>[Signature]</u> Date/Time <u>11/29/10 7:30pm</u>	Samples Relinquished By <u>[Signature]</u> Date/Time <u>11/29/10 10:05am</u> Samples Relinquished By <u>[Signature]</u> Date/Time <u>11/29/10 7:30pm</u>

# YORK

ANALYTICAL LABORATORIES, INC.

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## Technical Report

prepared for:

### **Langan Engineering & Environmental Services**

21 Penn Plaza, 360 West 31st Street

New York NY, 10001

**Attention: Mike Burke**

Report Date: 12/21/2010

**Client Project ID: 170119302**

York Project (SDG) No.: 10L0036

CT License No. PH-0723

New Jersey License No. CT-005



New York License No. 10854

PA Reg. 68-04440

Report Date: 12/21/2010  
Client Project ID: 170119302  
York Project (SDG) No.: 10L0036

**Langan Engineering & Environmental Services**  
21 Penn Plaza, 360 West 31st Street  
New York NY, 10001  
Attention: Mike Burke

---

## 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 November 30, 2010 and listed below. The project was identified as your project: **170119302**.

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>
10L0036-01	SV-1_11/29/2010	Air	11/30/2010	11/30/2010
10L0036-02	SV-2_11/29/2010	Air	11/30/2010	11/30/2010
10L0036-03	AA-1_11/29/2010	Air	11/30/2010	11/30/2010
10L0036-04	SB-7 (0-2)_11/29/2010	Soil	11/29/2010	11/30/2010
10L0036-05	SB-9_11/29/2010	Soil	11/29/2010	11/30/2010
10L0036-06	TMW-4_11/29/2010	Water	11/29/2010	11/30/2010
10L0036-07	TMW-6_11/29/2010	Water	11/29/2010	11/30/2010
10L0036-08	Drum 1_11/29/2010	Oil	11/29/2010	11/30/2010
10L0036-09	R. Pipes 1_11/29/2010	Water	11/29/2010	11/30/2010

**General Notes for York Project (SDG) No.: 10L0036**

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:**



Robert Q. Bradley  
Managing Director

**Date:** 12/21/2010

**YORK**

## Sample Information

**Client Sample ID:** SV-1\_11/29/2010

**York Sample ID:** 10L0036-01

York Project (SDG) No.  
10L0036

Client Project ID  
170119302

Matrix  
Air

Collection Date/Time  
November 30, 2010 12:00 am

Date Received  
11/30/2010

**Volatile Organics, EPA TO15 List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ppbv	0.26	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ppbv	0.23	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ppbv	0.25	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
79-00-5	1,1,2-Trichloroethane	ND		ppbv	0.28	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
75-34-3	1,1-Dichloroethane	ND		ppbv	0.24	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
75-35-4	1,1-Dichloroethylene	ND		ppbv	0.17	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ppbv	0.16	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
95-63-6	1,2,4-Trimethylbenzene	ND		ppbv	0.28	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
95-50-1	1,2-Dichlorobenzene	ND		ppbv	0.20	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
107-06-2	1,2-Dichloroethane	ND		ppbv	0.18	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
78-87-5	1,2-Dichloropropane	ND		ppbv	0.37	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ppbv	0.27	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
108-67-8	1,3,5-Trimethylbenzene	ND		ppbv	0.23	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
106-99-0	1,3-Butadiene	ND		ppbv	0.42	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
541-73-1	1,3-Dichlorobenzene	ND		ppbv	0.23	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
106-46-7	1,4-Dichlorobenzene	ND		ppbv	0.34	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
123-91-9	1,4-Dioxane	ND		ppbv	0.92	2.0	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
540-84-1	2,2,4-Trimethylpentane	ND		ppbv	0.20	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
78-93-3	2-Butanone	ND		ppbv	0.24	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
126-99-8	2-Chloro-1,3-Butadiene	ND		ppbv	0.31	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
591-78-6	2-Hexanone	ND		ppbv	0.51	1.0	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
107-05-1	3-Chloropropene	ND		ppbv	0.11	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
67-64-1	<b>Acetone</b>	<b>9.9</b>		ppbv	0.21	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
71-43-2	<b>Benzene</b>	<b>0.52</b>		ppbv	0.37	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
100-44-7	Benzyl chloride	ND		ppbv	0.44	1.0	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
75-27-4	Bromodichloromethane	ND		ppbv	0.18	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
75-25-2	Bromoform	ND		ppbv	0.22	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
74-83-9	Bromomethane	ND		ppbv	0.25	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
75-15-0	Carbon disulfide	ND		ppbv	0.11	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
56-23-5	Carbon tetrachloride	ND		ppbv	0.19	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
108-90-7	Chlorobenzene	ND		ppbv	0.33	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
75-00-3	Chloroethane	ND		ppbv	0.46	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
67-66-3	Chloroform	ND		ppbv	0.21	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
74-87-3	Chloromethane	ND		ppbv	0.29	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD

## Sample Information

**Client Sample ID:** SV-1\_11/29/2010

**York Sample ID:** 10L0036-01

York Project (SDG) No.  
10L0036

Client Project ID  
170119302

Matrix  
Air

Collection Date/Time  
November 30, 2010 12:00 am

Date Received  
11/30/2010

**Volatile Organics, EPA TO15 List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ppbv	0.25	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
10061-01-5	cis-1,3-Dichloropropylene	ND		ppbv	0.26	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
110-82-7	Cyclohexane	ND		ppbv	0.18	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
75-71-8	Dichlorodifluoromethane	ND		ppbv	0.29	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
106-99-0	<b>Ethyl acetate</b>	<b>2.0</b>		ppbv	0.22	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
100-41-4	<b>Ethyl Benzene</b>	<b>0.37</b>	J	ppbv	0.30	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
87-68-3	Hexachlorobutadiene	ND		ppbv	0.28	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
67-63-0	Isopropanol	ND		ppbv	0.47	1.0	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
108-10-1	Methyl isobutyl ketone	ND		ppbv	0.50	1.0	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ppbv	0.25	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
75-09-2	<b>Methylene chloride</b>	<b>0.75</b>		ppbv	0.20	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
142-82-5	<b>n-Heptane</b>	<b>0.25</b>	J	ppbv	0.20	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
106-99-0	<b>n-Hexane</b>	<b>0.52</b>		ppbv	0.32	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
95-47-6	<b>o-Xylene</b>	<b>0.36</b>	J	ppbv	0.35	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
1330-20-7P/M	<b>p- &amp; m- Xylenes</b>	<b>1.2</b>		ppbv	0.79	1.0	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
622-96-8	p-Ethyltoluene	ND		ppbv	0.090	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
115-07-01	Propylene	ND		ppbv	0.63	1.0	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
100-42-5	Styrene	ND		ppbv	0.29	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
127-18-4	Tetrachloroethylene	ND		ppbv	0.21	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
109-99-9	Tetrahydrofuran	ND		ppbv	0.41	1.0	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
108-88-3	<b>Toluene</b>	<b>2.2</b>		ppbv	0.27	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ppbv	0.32	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ppbv	0.15	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
79-01-6	Trichloroethylene	ND		ppbv	0.24	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ppbv	0.25	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
108-05-4	Vinyl acetate	ND		ppbv	0.13	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
593-60-2	Vinyl bromide	ND		ppbv	0.22	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
75-01-4	Vinyl Chloride	ND		ppbv	0.33	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>								
460-00-4	Surrogate: p-Bromofluorobenzene	109 %	70-130								

## Sample Information

**Client Sample ID:** SV-2\_11/29/2010

**York Sample ID:** 10L0036-02

York Project (SDG) No.  
10L0036

Client Project ID  
170119302

Matrix  
Air

Collection Date/Time  
November 30, 2010 12:00 am

Date Received  
11/30/2010

## Sample Information

**Client Sample ID:** SV-2\_11/29/2010

**York Sample ID:** 10L0036-02

**York Project (SDG) No.**  
10L0036

**Client Project ID**  
170119302

**Matrix**  
Air

**Collection Date/Time**  
November 30, 2010 12:00 am

**Date Received**  
11/30/2010

**Volatile Organics, EPA TO15 List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ppbv	0.26	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ppbv	0.23	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ppbv	0.25	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
79-00-5	1,1,2-Trichloroethane	ND		ppbv	0.28	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
75-34-3	1,1-Dichloroethane	ND		ppbv	0.24	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
75-35-4	1,1-Dichloroethylene	ND		ppbv	0.17	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ppbv	0.16	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
95-63-6	1,2,4-Trimethylbenzene	ND		ppbv	0.28	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
95-50-1	1,2-Dichlorobenzene	ND		ppbv	0.20	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
107-06-2	1,2-Dichloroethane	ND		ppbv	0.18	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
78-87-5	1,2-Dichloropropane	ND		ppbv	0.37	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ppbv	0.27	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
108-67-8	1,3,5-Trimethylbenzene	ND		ppbv	0.23	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
106-99-0	1,3-Butadiene	ND		ppbv	0.42	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
541-73-1	1,3-Dichlorobenzene	ND		ppbv	0.23	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
106-46-7	1,4-Dichlorobenzene	ND		ppbv	0.34	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
123-91-9	1,4-Dioxane	ND		ppbv	0.92	2.0	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
540-84-1	2,2,4-Trimethylpentane	ND		ppbv	0.20	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
78-93-3	2-Butanone	ND		ppbv	0.24	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
126-99-8	2-Chloro-1,3-Butadiene	ND		ppbv	0.31	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
591-78-6	2-Hexanone	ND		ppbv	0.51	1.0	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
107-05-1	3-Chloropropene	ND		ppbv	0.11	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
67-64-1	<b>Acetone</b>	<b>4.3</b>		ppbv	0.21	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
71-43-2	Benzene	ND		ppbv	0.37	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
100-44-7	Benzyl chloride	ND		ppbv	0.44	1.0	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
75-27-4	Bromodichloromethane	ND		ppbv	0.18	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
75-25-2	Bromoform	ND		ppbv	0.22	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
74-83-9	Bromomethane	ND		ppbv	0.25	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
75-15-0	Carbon disulfide	ND		ppbv	0.11	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
56-23-5	Carbon tetrachloride	ND		ppbv	0.19	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
108-90-7	Chlorobenzene	ND		ppbv	0.33	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
75-00-3	Chloroethane	ND		ppbv	0.46	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
67-66-3	Chloroform	ND		ppbv	0.21	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
74-87-3	Chloromethane	ND		ppbv	0.29	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
156-59-2	cis-1,2-Dichloroethylene	ND		ppbv	0.25	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD

## Sample Information

**Client Sample ID:** SV-2\_11/29/2010

**York Sample ID:** 10L0036-02

York Project (SDG) No.  
10L0036

Client Project ID  
170119302

Matrix  
Air

Collection Date/Time  
November 30, 2010 12:00 am

Date Received  
11/30/2010

**Volatile Organics, EPA TO15 List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ppbv	0.26	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
110-82-7	Cyclohexane	ND		ppbv	0.18	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
75-71-8	Dichlorodifluoromethane	ND		ppbv	0.29	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
106-99-0	Ethyl acetate	ND		ppbv	0.22	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
100-41-4	Ethyl Benzene	ND		ppbv	0.30	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
87-68-3	Hexachlorobutadiene	ND		ppbv	0.28	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
67-63-0	Isopropanol	ND		ppbv	0.47	1.0	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
108-10-1	Methyl isobutyl ketone	ND		ppbv	0.50	1.0	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ppbv	0.25	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
75-09-2	Methylene chloride	ND		ppbv	0.20	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
142-82-5	n-Heptane	ND		ppbv	0.20	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
106-99-0	n-Hexane	ND		ppbv	0.32	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
95-47-6	o-Xylene	ND		ppbv	0.35	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
1330-20-7P/M	<b>p- &amp; m- Xylenes</b>	<b>0.90</b>	J	ppbv	0.79	1.0	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
622-96-8	p-Ethyltoluene	ND		ppbv	0.090	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
115-07-01	Propylene	ND		ppbv	0.63	1.0	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
100-42-5	Styrene	ND		ppbv	0.29	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
127-18-4	Tetrachloroethylene	ND		ppbv	0.21	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
109-99-9	Tetrahydrofuran	ND		ppbv	0.41	1.0	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
108-88-3	<b>Toluene</b>	<b>0.67</b>		ppbv	0.27	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ppbv	0.32	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ppbv	0.15	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
79-01-6	Trichloroethylene	ND		ppbv	0.24	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ppbv	0.25	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
108-05-4	Vinyl acetate	ND		ppbv	0.13	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
593-60-2	Vinyl bromide	ND		ppbv	0.22	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
75-01-4	Vinyl Chloride	ND		ppbv	0.33	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>								
460-00-4	Surrogate: p-Bromofluorobenzene	84.6 %	70-130								

## Sample Information

**Client Sample ID:** AA-1\_11/29/2010

**York Sample ID:** 10L0036-03

York Project (SDG) No.  
10L0036

Client Project ID  
170119302

Matrix  
Air

Collection Date/Time  
November 30, 2010 12:00 am

Date Received  
11/30/2010

## Sample Information

**Client Sample ID:** AA-1\_11/29/2010

**York Sample ID:** 10L0036-03

York Project (SDG) No.  
10L0036

Client Project ID  
170119302

Matrix  
Air

Collection Date/Time  
November 30, 2010 12:00 am

Date Received  
11/30/2010

**Volatile Organics, EPA TO15 List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ppbv	0.26	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ppbv	0.23	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ppbv	0.25	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
79-00-5	1,1,2-Trichloroethane	ND		ppbv	0.28	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
75-34-3	1,1-Dichloroethane	ND		ppbv	0.24	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
75-35-4	1,1-Dichloroethylene	ND		ppbv	0.17	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ppbv	0.16	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
95-63-6	1,2,4-Trimethylbenzene	ND		ppbv	0.28	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
95-50-1	1,2-Dichlorobenzene	ND		ppbv	0.20	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
107-06-2	1,2-Dichloroethane	ND		ppbv	0.18	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
78-87-5	1,2-Dichloropropane	ND		ppbv	0.37	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ppbv	0.27	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
108-67-8	1,3,5-Trimethylbenzene	ND		ppbv	0.23	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
106-99-0	1,3-Butadiene	ND		ppbv	0.42	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
541-73-1	1,3-Dichlorobenzene	ND		ppbv	0.23	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
106-46-7	1,4-Dichlorobenzene	ND		ppbv	0.34	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
123-91-9	1,4-Dioxane	ND		ppbv	0.92	2.0	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
540-84-1	2,2,4-Trimethylpentane	ND		ppbv	0.20	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
78-93-3	2-Butanone	ND		ppbv	0.24	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
126-99-8	2-Chloro-1,3-Butadiene	ND		ppbv	0.31	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
591-78-6	2-Hexanone	ND		ppbv	0.51	1.0	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
107-05-1	3-Chloropropene	ND		ppbv	0.11	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
67-64-1	Acetone	ND		ppbv	0.21	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
71-43-2	<b>Benzene</b>	<b>0.53</b>		ppbv	0.37	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
100-44-7	Benzyl chloride	ND		ppbv	0.44	1.0	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
75-27-4	Bromodichloromethane	ND		ppbv	0.18	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
75-25-2	Bromoform	ND		ppbv	0.22	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
74-83-9	Bromomethane	ND		ppbv	0.25	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
75-15-0	Carbon disulfide	ND		ppbv	0.11	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
56-23-5	Carbon tetrachloride	ND		ppbv	0.19	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
108-90-7	Chlorobenzene	ND		ppbv	0.33	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
75-00-3	Chloroethane	ND		ppbv	0.46	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
67-66-3	Chloroform	ND		ppbv	0.21	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
74-87-3	Chloromethane	ND		ppbv	0.29	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
156-59-2	cis-1,2-Dichloroethylene	ND		ppbv	0.25	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD

## Sample Information

**Client Sample ID:** AA-1\_11/29/2010

**York Sample ID:** 10L0036-03

York Project (SDG) No.  
10L0036

Client Project ID  
170119302

Matrix  
Air

Collection Date/Time  
November 30, 2010 12:00 am

Date Received  
11/30/2010

**Volatile Organics, EPA TO15 List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ppbv	0.26	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
110-82-7	Cyclohexane	ND		ppbv	0.18	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
75-71-8	Dichlorodifluoromethane	ND		ppbv	0.29	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
106-99-0	Ethyl acetate	ND		ppbv	0.22	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
100-41-4	<b>Ethyl Benzene</b>	<b>0.32</b>	J	ppbv	0.30	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
87-68-3	Hexachlorobutadiene	ND		ppbv	0.28	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
67-63-0	Isopropanol	ND		ppbv	0.47	1.0	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
108-10-1	Methyl isobutyl ketone	ND		ppbv	0.50	1.0	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ppbv	0.25	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
75-09-2	<b>Methylene chloride</b>	<b>0.28</b>	J	ppbv	0.20	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
142-82-5	n-Heptane	ND		ppbv	0.20	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
106-99-0	n-Hexane	ND		ppbv	0.32	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
95-47-6	<b>o-Xylene</b>	<b>0.37</b>	J	ppbv	0.35	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
1330-20-7P/M	<b>p- &amp; m- Xylenes</b>	<b>0.99</b>	J	ppbv	0.79	1.0	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
622-96-8	p-Ethyltoluene	ND		ppbv	0.090	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
115-07-01	Propylene	ND		ppbv	0.63	1.0	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
100-42-5	Styrene	ND		ppbv	0.29	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
127-18-4	Tetrachloroethylene	ND		ppbv	0.21	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
109-99-9	Tetrahydrofuran	ND		ppbv	0.41	1.0	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
108-88-3	<b>Toluene</b>	<b>0.86</b>		ppbv	0.27	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ppbv	0.32	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ppbv	0.15	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
79-01-6	Trichloroethylene	ND		ppbv	0.24	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ppbv	0.25	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
108-05-4	Vinyl acetate	ND		ppbv	0.13	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
593-60-2	Vinyl bromide	ND		ppbv	0.22	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
75-01-4	Vinyl Chloride	ND		ppbv	0.33	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
460-00-4	Surrogate: p-Bromofluorobenzene	98.5 %			70-130						

**Volatile Organics, EPA TO15 NYSDEC VI Targets**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ppbv	0.00530	0.0500	1	EPA Compendium TO-15	12/09/2010 14:29	12/09/2010 14:29	TD
75-35-4	1,1-Dichloroethylene	ND		ppbv	0.0126	0.0500	1	EPA Compendium TO-15	12/09/2010 14:29	12/09/2010 14:29	TD
107-06-2	1,2-Dichloroethane	ND		ppbv	0.0233	0.0500	1	EPA Compendium TO-15	12/09/2010 14:29	12/09/2010 14:29	TD

## Sample Information

**Client Sample ID:** AA-1\_11/29/2010

**York Sample ID:** 10L0036-03

York Project (SDG) No.  
10L0036

Client Project ID  
170119302

Matrix  
Air

Collection Date/Time  
November 30, 2010 12:00 am

Date Received  
11/30/2010

**Volatile Organics, EPA TO15 NYSDEC VI Targets**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-23-5	Carbon tetrachloride	0.0800		ppbv	0.0279	0.0500	1	EPA Compendium TO-15	12/09/2010 14:29	12/09/2010 14:29	TD
156-59-2	cis-1,2-Dichloroethylene	ND		ppbv	0.0205	0.0500	1	EPA Compendium TO-15	12/09/2010 14:29	12/09/2010 14:29	TD
127-18-4	Tetrachloroethylene	0.0600		ppbv	0.0222	0.0500	1	EPA Compendium TO-15	12/09/2010 14:29	12/09/2010 14:29	TD
79-01-6	Trichloroethylene	ND		ppbv	0.0227	0.0500	1	EPA Compendium TO-15	12/09/2010 14:29	12/09/2010 14:29	TD
75-01-4	Vinyl Chloride	ND		ppbv	0.0124	0.0500	1	EPA Compendium TO-15	12/09/2010 14:29	12/09/2010 14:29	TD
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
460-00-4	Surrogate: p-Bromofluorobenzene	94.0 %			70-130						

## Sample Information

**Client Sample ID:** SB-7 (0-2)\_11/29/2010

**York Sample ID:** 10L0036-04

York Project (SDG) No.  
10L0036

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 29, 2010 12:00 am

Date Received  
11/30/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	130	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	75	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	79	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	80	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	91	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	180	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	63	1200	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	170	1200	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	90	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	86	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	29	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
78-93-3	2-Butanone	ND		ug/kg dry	340	1200	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
591-78-6	2-Hexanone	ND		ug/kg dry	110	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	350	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
67-64-1	Acetone	5.8	B-Dil, J	ug/kg dry	4.1	12	1	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
71-43-2	Benzene	ND		ug/kg dry	63	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	82	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
75-25-2	Bromoform	ND		ug/kg dry	77	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
74-83-9	Bromomethane	ND		ug/kg dry	160	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS

## Sample Information

**Client Sample ID:** SB-7 (0-2)\_11/29/2010

**York Sample ID:** 10L0036-04

York Project (SDG) No.  
10L0036

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 29, 2010 12:00 am

Date Received  
11/30/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-15-0	Carbon disulfide	ND		ug/kg dry	84	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	140	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	46	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
75-00-3	Chloroethane	ND		ug/kg dry	100	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
67-66-3	Chloroform	ND		ug/kg dry	47	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
74-87-3	Chloromethane	ND		ug/kg dry	120	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	130	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	46	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	88	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	110	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
100-41-4	<b>Ethyl Benzene</b>	<b>210</b>	J	ug/kg dry	46	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	50	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
75-09-2	<b>Methylene chloride</b>	<b>9.5</b>	B-Dil, J, B	ug/kg dry	1.4	12	1	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
95-47-6	<b>o-Xylene</b>	<b>220</b>	J	ug/kg dry	66	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
1330-20-7P/M	<b>p- &amp; m- Xylenes</b>	<b>300</b>	J	ug/kg dry	73	1200	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
100-42-5	Styrene	ND		ug/kg dry	57	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	69	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
108-88-3	Toluene	ND		ug/kg dry	30	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	86	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	90	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	75	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	120	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	130	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
1330-20-7	<b>Xylenes, Total</b>	<b>510</b>	J	ug/kg dry	140	1800	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
	<b>Surrogate Recoveries</b>	<b>Result</b>									<b>Acceptance Range</b>
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	95.5 %									70-130
460-00-4	Surrogate: p-Bromofluorobenzene	117 %									70-130
2037-26-5	Surrogate: Toluene-d8	107 %									70-130

## Sample Information

**Client Sample ID:** SB-7 (0-2)\_11/29/2010

**York Sample ID:** 10L0036-04

York Project (SDG) No.  
10L0036

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 29, 2010 12:00 am

Date Received  
11/30/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	111	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	89.1	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	97.0	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	69.8	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	55.4	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	99.6	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	83.2	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	65.3	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	171	407	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	89.1	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	97.0	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	62.2	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	119	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	70.9	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	74.9	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
88-74-4	2-Nitroaniline	ND		ug/kg dry	106	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	69.8	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	51.3	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	73.8	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	154	407	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	84.9	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	21.9	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	80.4	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	58.7	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
100-01-6	4-Methylphenol	ND		ug/kg dry	91.6	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	67.6	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	73.6	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
83-32-9	Acenaphthene	ND		ug/kg dry	118	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	57.0	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
120-12-7	Anthracene	ND		ug/kg dry	50.5	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	78.8	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	53.1	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	77.5	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	61.2	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	78.8	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD

## Sample Information

**Client Sample ID:** SB-7 (0-2)\_11/29/2010

**York Sample ID:** 10L0036-04

York Project (SDG) No.  
10L0036

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 29, 2010 12:00 am

Date Received  
11/30/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65-85-0	Benzoic acid	ND		ug/kg dry	139	407	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
100-51-6	Benzyl alcohol	ND		ug/kg dry	65.9	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	84.9	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	75.1	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	69.1	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	75.6	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	68.2	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
218-01-9	Chrysene	ND		ug/kg dry	82.0	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	51.4	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	65.7	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	107	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	58.7	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	60.8	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	91.6	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
206-44-0	Fluoranthene	ND		ug/kg dry	118	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
86-73-7	Fluorene	ND		ug/kg dry	57.0	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	33.2	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	81.4	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	151	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	73.2	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	75.1	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
78-59-1	Isophorone	ND		ug/kg dry	75.6	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
91-20-3	Naphthalene	ND		ug/kg dry	60.8	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	91.6	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	53.1	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	118	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	57.0	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
85-01-8	Phenanthrene	ND		ug/kg dry	75.1	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
108-95-2	Phenol	ND		ug/kg dry	81.5	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
129-00-0	Pyrene	ND		ug/kg dry	73.0	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	Surrogate: 2,4,6-Tribromophenol	76.9 %	15-110
321-60-8	Surrogate: 2-Fluorobiphenyl	84.5 %	30-130
367-12-4	Surrogate: 2-Fluorophenol	60.6 %	15-110
4165-60-0	Surrogate: Nitrobenzene-d5	54.1 %	30-130
4165-62-2	Surrogate: Phenol-d5	35.3 %	15-110

## Sample Information

**Client Sample ID:** SB-7 (0-2)\_11/29/2010

**York Sample ID:** 10L0036-04

York Project (SDG) No.  
10L0036

Client Project ID  
170119302

Matrix  
Soil

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November 29, 2010 12:00 am

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11/30/2010

### Semi-Volatiles, EPA TCL List

#### Log-in Notes:

#### Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1718-51-0	Surrogate: Terphenyl-d14	90.5 %			30-130						

### Polychlorinated Biphenyls (PCB)

#### Log-in Notes:

#### Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.00965	0.0208	1	EPA SW 846-8082	12/09/2010 10:01	12/10/2010 17:02	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.00965	0.0208	1	EPA SW 846-8082	12/09/2010 10:01	12/10/2010 17:02	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.00965	0.0208	1	EPA SW 846-8082	12/09/2010 10:01	12/10/2010 17:02	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.00965	0.0208	1	EPA SW 846-8082	12/09/2010 10:01	12/10/2010 17:02	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.00965	0.0208	1	EPA SW 846-8082	12/09/2010 10:01	12/10/2010 17:02	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.00830	0.0208	1	EPA SW 846-8082	12/09/2010 10:01	12/10/2010 17:02	JW
11096-82-5	<b>Aroclor 1260</b>	<b>0.0445</b>		mg/kg dry	0.00830	0.0208	1	EPA SW 846-8082	12/09/2010 10:01	12/10/2010 17:02	JW
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.00830	0.0208	1	EPA SW 846-8082	12/09/2010 10:01	12/10/2010 17:02	JW
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.00830	0.0208	1	EPA SW 846-8082	12/09/2010 10:01	12/10/2010 17:02	JW
	<b>Total PCBs</b>	<b>0.0445</b>		mg/kg dry	0.00830	0.0208	1	EPA SW 846-8082	12/09/2010 10:01	12/10/2010 17:02	JW
	<b>Surrogate Recoveries</b>	<b>Result</b>			<b>Acceptance Range</b>						
2051-24-3	Surrogate: Decachlorobiphenyl	90.0 %			30-150						
877-09-8	Surrogate: Tetrachloro-m-xylene	102 %			30-150						

### Metals, Target Analyte

#### Log-in Notes:

#### Sample Notes:

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	<b>Aluminum</b>	<b>6700</b>		mg/kg dry	1.54	2.44	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:33	MW
7440-36-0	<b>Antimony</b>	<b>0.595</b>		mg/kg dry	0.171	0.366	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:33	MW
7440-38-2	<b>Arsenic</b>	<b>2.01</b>		mg/kg dry	0.232	0.611	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:33	MW
7440-39-3	<b>Barium</b>	<b>42.9</b>		mg/kg dry	0.293	0.611	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:33	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.010	0.122	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:33	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.159	0.611	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:33	MW
7440-70-2	<b>Calcium</b>	<b>4550</b>		mg/kg dry	0.053	2.44	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:33	MW
7440-47-3	<b>Chromium</b>	<b>17.8</b>		mg/kg dry	0.098	0.611	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:33	MW
7440-48-4	<b>Cobalt</b>	<b>4.48</b>		mg/kg dry	0.098	0.611	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:33	MW
7440-50-8	<b>Copper</b>	<b>14.3</b>		mg/kg dry	0.171	0.611	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:33	MW
7439-89-6	<b>Iron</b>	<b>11300</b>		mg/kg dry	0.672	1.22	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:33	MW
7439-92-1	<b>Lead</b>	<b>47.6</b>		mg/kg dry	0.122	0.366	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:33	MW
7439-95-4	<b>Magnesium</b>	<b>1810</b>		mg/kg dry	1.00	2.44	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:33	MW
7439-96-5	<b>Manganese</b>	<b>238</b>		mg/kg dry	0.098	1.22	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:33	MW
7440-02-0	<b>Nickel</b>	<b>11.9</b>		mg/kg dry	0.085	0.611	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:33	MW
7440-09-7	<b>Potassium</b>	<b>650</b>		mg/kg dry	3.32	12.2	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:33	MW

## Sample Information

**Client Sample ID:** SB-7 (0-2)\_11/29/2010

**York Sample ID:** 10L0036-04

York Project (SDG) No.  
10L0036

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170119302

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Soil

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11/30/2010

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7782-49-2	Selenium	1.85		mg/kg dry	0.258	0.611	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:33	MW
7440-22-4	Silver	ND		mg/kg dry	0.110	0.611	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:33	MW
7440-23-5	Sodium	465		mg/kg dry	8.21	12.2	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:33	MW
7440-28-0	Thallium	ND		mg/kg dry	0.232	0.611	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:33	MW
7440-62-2	Vanadium	14.3		mg/kg dry	0.098	0.611	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:33	MW
7440-66-6	Zinc	35.7		mg/kg dry	0.085	0.611	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:33	MW

**Mercury by 7470/7471**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.118	0.122	1	EPA SW846-7471	12/07/2010 11:04	12/07/2010 11:04	AA

**Total Solids**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	% Solids	81.9		%	0.100	0.100	1	SM 2540G	12/07/2010 11:10	12/07/2010 11:10	MZ

## Sample Information

**Client Sample ID:** SB-9\_11/29/2010

**York Sample ID:** 10L0036-05

York Project (SDG) No.  
10L0036

Client Project ID  
170119302

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Soil

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11/30/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.7	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.6	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.7	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.7	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.9	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.7	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.4	26	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.7	26	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.9	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.8	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.62	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS

## Sample Information

**Client Sample ID:** SB-9\_11/29/2010

**York Sample ID:** 10L0036-05

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11/30/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/kg dry	7.3	26	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.4	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	7.4	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
67-64-1	Acetone	59		ug/kg dry	8.8	26	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
71-43-2	Benzene	ND		ug/kg dry	1.4	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.7	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
75-25-2	Bromoform	ND		ug/kg dry	1.6	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.5	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	1.8	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.9	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.98	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.1	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
67-66-3	Chloroform	ND		ug/kg dry	1.0	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.5	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.7	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.98	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.9	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.3	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.98	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.1	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
75-09-2	Methylene chloride	19	J, B	ug/kg dry	3.0	26	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.4	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	1.5	26	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
100-42-5	Styrene	ND		ug/kg dry	1.2	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.5	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
108-88-3	Toluene	ND		ug/kg dry	0.65	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.8	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.9	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.6	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.6	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.7	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	3.0	39	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
	<b>Surrogate Recoveries</b>	<b>Result</b>			<b>Acceptance Range</b>						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	101 %			70-130						
460-00-4	Surrogate: p-Bromofluorobenzene	129 %			70-130						
2037-26-5	Surrogate: Toluene-d8	107 %			70-130						

## Sample Information

**Client Sample ID:** SB-9\_11/29/2010

**York Sample ID:** 10L0036-05

York Project (SDG) No.  
10L0036

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 29, 2010 12:00 am

Date Received  
11/30/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	118	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	95.0	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	103	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	74.5	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	59.1	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	106	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	88.7	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	69.6	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	182	434	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	95.0	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	103	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	66.3	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	126	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
91-57-6	<b>2-Methylnaphthalene</b>	<b>853</b>		ug/kg dry	75.6	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	79.9	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
88-74-4	2-Nitroaniline	ND		ug/kg dry	113	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	74.5	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	54.7	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	78.7	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	164	434	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	90.6	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	23.4	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	85.7	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	62.6	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
100-01-6	4-Methylphenol	ND		ug/kg dry	97.7	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	72.1	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	78.5	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
83-32-9	<b>Acenaphthene</b>	<b>196</b>	J	ug/kg dry	126	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	60.8	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
120-12-7	<b>Anthracene</b>	<b>84.2</b>	J	ug/kg dry	53.8	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	84.0	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	56.6	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	82.6	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	65.3	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	84.1	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD

## Sample Information

**Client Sample ID:** SB-9\_11/29/2010

**York Sample ID:** 10L0036-05

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11/30/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65-85-0	Benzoic acid	ND		ug/kg dry	149	434	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
100-51-6	Benzyl alcohol	ND		ug/kg dry	70.3	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	90.6	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	80.1	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	73.7	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	80.7	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	72.7	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
218-01-9	Chrysene	ND		ug/kg dry	87.5	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	54.9	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	70.1	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	114	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	62.6	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	64.9	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	97.7	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
206-44-0	Fluoranthene	ND		ug/kg dry	126	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
86-73-7	Fluorene	ND		ug/kg dry	60.8	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	35.4	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	86.9	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	162	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	78.1	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	80.1	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
78-59-1	Isophorone	ND		ug/kg dry	80.7	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
91-20-3	<b>Naphthalene</b>	<b>188</b>	J	ug/kg dry	64.9	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	97.7	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	56.7	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	126	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	60.8	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
85-01-8	<b>Phenanthrene</b>	<b>346</b>		ug/kg dry	80.1	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
108-95-2	Phenol	ND		ug/kg dry	86.9	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
129-00-0	Pyrene	ND		ug/kg dry	77.9	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD

**Surrogate Recoveries**

**Result**

**Acceptance Range**

5175-83-7	Surrogate: 2,4,6-Tribromophenol	55.3 %		15-110
321-60-8	Surrogate: 2-Fluorobiphenyl	51.6 %		30-130
367-12-4	Surrogate: 2-Fluorophenol	48.4 %		15-110
4165-60-0	Surrogate: Nitrobenzene-d5	46.6 %		30-130
4165-62-2	Surrogate: Phenol-d5	35.5 %		15-110

## Sample Information

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**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1718-51-0	Surrogate: Terphenyl-d14	86.9 %			30-130						

**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0103	0.0221	1	EPA SW 846-8082	12/09/2010 10:01	12/10/2010 17:41	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0103	0.0221	1	EPA SW 846-8082	12/09/2010 10:01	12/10/2010 17:41	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0103	0.0221	1	EPA SW 846-8082	12/09/2010 10:01	12/10/2010 17:41	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0103	0.0221	1	EPA SW 846-8082	12/09/2010 10:01	12/10/2010 17:41	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0103	0.0221	1	EPA SW 846-8082	12/09/2010 10:01	12/10/2010 17:41	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.00886	0.0221	1	EPA SW 846-8082	12/09/2010 10:01	12/10/2010 17:41	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.00886	0.0221	1	EPA SW 846-8082	12/09/2010 10:01	12/10/2010 17:41	JW
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.00886	0.0221	1	EPA SW 846-8082	12/09/2010 10:01	12/10/2010 17:41	JW
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.00886	0.0221	1	EPA SW 846-8082	12/09/2010 10:01	12/10/2010 17:41	JW
	Total PCBs	ND		mg/kg dry	0.00886	0.0221	1	EPA SW 846-8082	12/09/2010 10:01	12/10/2010 17:41	JW
	<b>Surrogate Recoveries</b>	<b>Result</b>			<b>Acceptance Range</b>						
2051-24-3	Surrogate: Decachlorobiphenyl	67.5 %			30-150						
877-09-8	Surrogate: Tetrachloro-m-xylene	73.0 %			30-150						

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	18000		mg/kg dry	1.64	2.61	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:37	MW
7440-36-0	Antimony	0.594		mg/kg dry	0.182	0.391	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:37	MW
7440-38-2	Arsenic	4.48		mg/kg dry	0.248	0.651	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:37	MW
7440-39-3	Barium	108		mg/kg dry	0.313	0.651	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:37	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.010	0.130	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:37	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.169	0.651	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:37	MW
7440-70-2	Calcium	2240		mg/kg dry	0.057	2.61	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:37	MW
7440-47-3	Chromium	29.5		mg/kg dry	0.104	0.651	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:37	MW
7440-48-4	Cobalt	13.1		mg/kg dry	0.104	0.651	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:37	MW
7440-50-8	Copper	26.4		mg/kg dry	0.182	0.651	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:37	MW
7439-89-6	Iron	20700		mg/kg dry	0.716	1.30	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:37	MW
7439-92-1	Lead	14.1		mg/kg dry	0.130	0.391	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:37	MW
7439-95-4	Magnesium	3820		mg/kg dry	1.07	2.61	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:37	MW
7439-96-5	Manganese	220		mg/kg dry	0.104	1.30	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:37	MW
7440-02-0	Nickel	23.3		mg/kg dry	0.091	0.651	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:37	MW
7440-09-7	Potassium	913		mg/kg dry	3.54	13.0	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:37	MW

## Sample Information

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**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7782-49-2	Selenium	2.89		mg/kg dry	0.275	0.651	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:37	MW
7440-22-4	Silver	ND		mg/kg dry	0.117	0.651	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:37	MW
7440-23-5	Sodium	778		mg/kg dry	8.75	13.0	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:37	MW
7440-28-0	Thallium	ND		mg/kg dry	0.248	0.651	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:37	MW
7440-62-2	Vanadium	34.6		mg/kg dry	0.104	0.651	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:37	MW
7440-66-6	Zinc	44.1		mg/kg dry	0.091	0.651	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:37	MW

**Mercury by 7470/7471**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.126	0.130	1	EPA SW846-7471	12/07/2010 11:04	12/07/2010 11:04	AA

**Total Solids**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	% Solids	76.8		%	0.100	0.100	1	SM 2540G	12/07/2010 11:10	12/07/2010 11:10	MZ

## Sample Information

**Client Sample ID:** TMW-4\_11/29/2010

**York Sample ID:** 10L0036-06

York Project (SDG) No.  
10L0036

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
November 29, 2010 12:00 am

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**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS

## Sample Information

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**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
67-64-1	Acetone	4.0	J, B	ug/L	3.1	10	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
75-15-0	Carbon disulfide	ND		ug/L	0.64	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
108-10-1	Methyl isobutyl ketone	ND		ug/L	5.6	10	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
75-09-2	Methylene chloride	2.2	J, B	ug/L	1.1	10	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
	<b>Surrogate Recoveries</b>	<b>Result</b>			<b>Acceptance Range</b>						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	107 %			70-130						

## Sample Information

**Client Sample ID:** TMW-4\_11/29/2010

**York Sample ID:** 10L0036-06

York Project (SDG) No.  
10L0036

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
November 29, 2010 12:00 am

Date Received  
11/30/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
460-00-4	Surrogate: <i>p</i> -Bromofluorobenzene	92.8 %			70-130						
2037-26-5	Surrogate: Toluene-d8	99.8 %			70-130						

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	1.35	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	1.68	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.82	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	3.31	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	3.70	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	3.36	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
120-83-2	2,4-Dichlorophenol	ND		ug/L	3.17	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
105-67-9	2,4-Dimethylphenol	ND		ug/L	3.78	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
51-28-5	2,4-Dinitrophenol	ND		ug/L	9.85	10.3	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.43	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/L	3.60	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
91-58-7	2-Chloronaphthalene	ND		ug/L	3.58	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
95-57-8	2-Chlorophenol	ND		ug/L	3.50	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
91-57-6	2-Methylnaphthalene	ND		ug/L	3.15	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
95-48-7	2-Methylphenol	ND		ug/L	0.879	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
88-74-4	2-Nitroaniline	ND		ug/L	3.08	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
88-75-5	2-Nitrophenol	ND		ug/L	3.18	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	3.60	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
99-09-2	3-Nitroaniline	ND		ug/L	1.64	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	6.87	10.3	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	3.53	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	3.72	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
106-47-8	4-Chloroaniline	ND		ug/L	3.84	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	3.20	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
100-01-6	4-Methylphenol	ND		ug/L	3.81	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
100-02-7	4-Nitroaniline	ND		ug/L	3.87	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
56-57-5	4-Nitrophenol	ND		ug/L	4.04	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
83-32-9	Acenaphthene	ND		ug/L	3.32	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
208-96-8	Acenaphthylene	ND		ug/L	4.38	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
120-12-7	Anthracene	ND		ug/L	3.75	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD

## Sample Information

**Client Sample ID:** TMW-4\_11/29/2010

**York Sample ID:** 10L0036-06

York Project (SDG) No.  
10L0036

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
November 29, 2010 12:00 am

Date Received  
11/30/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-55-3	Benzo(a)anthracene	ND		ug/L	4.17	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
50-32-8	Benzo(a)pyrene	ND		ug/L	4.97	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/L	4.23	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	4.26	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/L	3.54	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
65-85-0	Benzoic acid	ND		ug/L	8.92	10.3	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
100-51-6	Benzyl alcohol	ND		ug/L	4.10	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.36	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	4.97	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	4.23	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	4.26	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	2.64	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
218-01-9	Chrysene	ND		ug/L	4.26	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	3.18	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
132-64-9	Dibenzofuran	ND		ug/L	2.97	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
84-66-2	Diethyl phthalate	ND		ug/L	2.26	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
131-11-3	Dimethyl phthalate	ND		ug/L	4.97	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
84-74-2	Di-n-butyl phthalate	ND		ug/L	4.23	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
117-84-0	Di-n-octyl phthalate	ND		ug/L	4.26	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
206-44-0	Fluoranthene	ND		ug/L	1.64	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
86-73-7	Fluorene	ND		ug/L	3.31	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
118-74-1	Hexachlorobenzene	ND		ug/L	3.03	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
87-68-3	Hexachlorobutadiene	ND		ug/L	3.39	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	3.53	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
67-72-1	Hexachloroethane	ND		ug/L	3.72	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	2.82	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
78-59-1	Isophorone	ND		ug/L	3.31	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
91-20-3	Naphthalene	ND		ug/L	3.96	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
98-95-3	Nitrobenzene	ND		ug/L	2.02	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.64	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	3.71	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
87-86-5	Pentachlorophenol	ND		ug/L	3.86	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
85-01-8	Phenanthrene	ND		ug/L	3.70	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
108-95-2	Phenol	ND		ug/L	3.36	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
129-00-0	Pyrene	ND		ug/L	2.43	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD

## Sample Information

**Client Sample ID:** TMW-4\_11/29/2010

**York Sample ID:** 10L0036-06

York Project (SDG) No.  
10L0036

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
November 29, 2010 12:00 am

Date Received  
11/30/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
5175-83-7	Surrogate: 2,4,6-Tribromophenol	42.5 %									
321-60-8	Surrogate: 2-Fluorobiphenyl	45.6 %									
367-12-4	Surrogate: 2-Fluorophenol	20.3 %									
4165-60-0	Surrogate: Nitrobenzene-d5	88.0 %									
4165-62-2	Surrogate: Phenol-d5	8.19 %	S-AC								
1718-51-0	Surrogate: Terphenyl-d14	73.5 %									

**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0382	0.0526	1	EPA SW 846-8082	12/06/2010 00:00	12/09/2010 15:08	JW
11104-28-2	Aroclor 1221	ND		ug/L	0.0382	0.0526	1	EPA SW 846-8082	12/06/2010 00:00	12/09/2010 15:08	JW
11141-16-5	Aroclor 1232	ND		ug/L	0.0382	0.0526	1	EPA SW 846-8082	12/06/2010 00:00	12/09/2010 15:08	JW
53469-21-9	Aroclor 1242	ND		ug/L	0.0382	0.0526	1	EPA SW 846-8082	12/06/2010 00:00	12/09/2010 15:08	JW
12672-29-6	Aroclor 1248	ND		ug/L	0.0382	0.0526	1	EPA SW 846-8082	12/06/2010 00:00	12/09/2010 15:08	JW
11097-69-1	Aroclor 1254	ND		ug/L	0.0444	0.0526	1	EPA SW 846-8082	12/06/2010 00:00	12/09/2010 15:08	JW
11096-82-5	Aroclor 1260	ND		ug/L	0.0444	0.0526	1	EPA SW 846-8082	12/06/2010 00:00	12/09/2010 15:08	JW
37324-23-5	Aroclor 1262	ND		ug/L	0.0444	0.0526	1	EPA SW 846-8082	12/06/2010 00:00	12/09/2010 15:08	JW
11100-14-4	Aroclor 1268	ND		ug/L	0.0444	0.0526	1	EPA SW 846-8082	12/06/2010 00:00	12/09/2010 15:08	JW
	Total PCBs	ND		ug/L	0.0382	0.0526	1	EPA SW 846-8082	12/06/2010 00:00	12/09/2010 15:08	JW
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
2051-24-3	Surrogate: Decachlorobiphenyl	51.0 %									
877-09-8	Surrogate: Tetrachloro-m-xylene	55.0 %									

**Metals, Dissolved - Target Analyte (TAL)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.007	0.010	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:15	MW
7440-36-0	Antimony	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:15	MW
7440-38-2	Arsenic	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:15	MW
7440-39-3	Barium	0.098		mg/L	0.004	0.010	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:15	MW
7440-41-7	Beryllium	ND		mg/L	0.0009	0.001	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:15	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:15	MW
7440-70-2	Calcium	83.5		mg/L	0.009	0.020	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:15	MW
7440-47-3	Chromium	ND		mg/L	0.0009	0.005	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:15	MW
7440-48-4	Cobalt	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:15	MW
7440-50-8	Copper	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:15	MW

## Sample Information

**Client Sample ID:** TMW-4\_11/29/2010

**York Sample ID:** 10L0036-06

York Project (SDG) No.  
10L0036

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
November 29, 2010 12:00 am

Date Received  
11/30/2010

**Metals, Dissolved - Target Analyte (TAL)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	0.016		mg/L	0.006	0.010	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:15	MW
7439-92-1	Lead	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:15	MW
7439-95-4	Magnesium	11.2		mg/L	0.008	0.020	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:15	MW
7439-96-5	Manganese	1.55		mg/L	0.001	0.005	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:15	MW
7440-02-0	Nickel	ND		mg/L	0.0008	0.005	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:15	MW
7440-09-7	Potassium	16.6		mg/L	0.026	0.050	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:15	MW
7782-49-2	Selenium	0.010		mg/L	0.002	0.010	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:15	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:15	MW
7440-23-5	Sodium	219		mg/L	0.066	0.100	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:15	MW
7440-28-0	Thallium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:15	MW
7440-62-2	Vanadium	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:15	MW
7440-66-6	Zinc	ND		mg/L	0.0009	0.020	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:15	MW

**Mercury, Dissolved**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000039000	0.002000	1	EPA SW846-7470	12/03/2010 11:11	12/03/2010 11:11	AA

## Sample Information

**Client Sample ID:** TMW-6\_11/29/2010

**York Sample ID:** 10L0036-07

York Project (SDG) No.  
10L0036

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
November 29, 2010 12:00 am

Date Received  
11/30/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS

## Sample Information

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**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
67-64-1	Acetone	8.1	J, B	ug/L	3.1	10	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
71-43-2	Benzene	1.5	J	ug/L	0.48	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
75-15-0	Carbon disulfide	ND		ug/L	0.64	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
108-90-7	Chlorobenzene	1.2	J	ug/L	0.35	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
98-82-8	Isopropylbenzene	1.2	J	ug/L	0.39	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
108-10-1	Methyl isobutyl ketone	ND		ug/L	5.6	10	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
75-09-2	Methylene chloride	1.8	J, B	ug/L	1.1	10	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
95-47-6	o-Xylene	0.91	J	ug/L	0.50	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
1330-20-7P/M	p- & m- Xylenes	0.96	J	ug/L	0.55	10	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
1330-20-7	Xylenes, Total	1.9	J	ug/L	1.0	15	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	104 %	70-130								

## Sample Information

**Client Sample ID:** TMW-6\_11/29/2010

**York Sample ID:** 10L0036-07

York Project (SDG) No.  
10L0036

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170119302

Matrix  
Water

Collection Date/Time  
November 29, 2010 12:00 am

Date Received  
11/30/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
460-00-4	Surrogate: <i>p</i> -Bromofluorobenzene	89.8 %			70-130						
2037-26-5	Surrogate: Toluene-d8	101 %			70-130						

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	1.31	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	1.64	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.75	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	3.23	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	3.61	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	3.27	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
120-83-2	2,4-Dichlorophenol	ND		ug/L	3.09	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
105-67-9	2,4-Dimethylphenol	ND		ug/L	3.68	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
51-28-5	2,4-Dinitrophenol	ND		ug/L	9.60	10.0	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.37	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/L	3.51	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
91-58-7	2-Chloronaphthalene	ND		ug/L	3.49	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
95-57-8	2-Chlorophenol	ND		ug/L	3.42	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
91-57-6	<b>2-Methylnaphthalene</b>	<b>24.4</b>		ug/L	3.07	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
95-48-7	2-Methylphenol	ND		ug/L	0.857	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
88-74-4	2-Nitroaniline	ND		ug/L	3.01	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
88-75-5	2-Nitrophenol	ND		ug/L	3.10	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	3.51	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
99-09-2	3-Nitroaniline	ND		ug/L	1.59	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	6.70	10.0	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	3.45	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	3.63	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
106-47-8	4-Chloroaniline	ND		ug/L	3.74	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	3.12	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
100-01-6	4-Methylphenol	ND		ug/L	3.72	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
100-02-7	4-Nitroaniline	ND		ug/L	3.77	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
56-57-5	4-Nitrophenol	ND		ug/L	3.94	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
83-32-9	<b>Acenaphthene</b>	<b>7.48</b>		ug/L	3.24	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
208-96-8	Acenaphthylene	ND		ug/L	4.27	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
120-12-7	Anthracene	ND		ug/L	3.66	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD

## Sample Information

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Water

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11/30/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-55-3	Benzo(a)anthracene	ND		ug/L	4.07	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
50-32-8	Benzo(a)pyrene	ND		ug/L	4.85	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/L	4.12	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	4.15	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/L	3.46	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
65-85-0	Benzoic acid	ND		ug/L	8.70	10.0	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
100-51-6	Benzyl alcohol	ND		ug/L	4.00	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.30	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	4.85	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	4.12	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	4.15	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	2.57	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
218-01-9	Chrysene	ND		ug/L	4.15	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	3.10	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
132-64-9	Dibenzofuran	ND		ug/L	2.90	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
84-66-2	Diethyl phthalate	ND		ug/L	2.20	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
131-11-3	Dimethyl phthalate	ND		ug/L	4.85	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
84-74-2	Di-n-butyl phthalate	ND		ug/L	4.12	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
117-84-0	Di-n-octyl phthalate	ND		ug/L	4.15	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
206-44-0	Fluoranthene	ND		ug/L	1.59	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
86-73-7	Fluorene	ND		ug/L	3.22	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
118-74-1	Hexachlorobenzene	ND		ug/L	2.96	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
87-68-3	Hexachlorobutadiene	ND		ug/L	3.31	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	3.45	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
67-72-1	Hexachloroethane	ND		ug/L	3.63	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	2.75	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
78-59-1	Isophorone	ND		ug/L	3.23	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
91-20-3	<b>Naphthalene</b>	<b>15.9</b>		ug/L	3.86	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
98-95-3	Nitrobenzene	ND		ug/L	1.97	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.57	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	3.62	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
87-86-5	Pentachlorophenol	ND		ug/L	3.76	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
85-01-8	Phenanthrene	ND		ug/L	3.61	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
108-95-2	Phenol	ND		ug/L	3.27	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
129-00-0	Pyrene	ND		ug/L	2.37	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD

## Sample Information

**Client Sample ID:** TMW-6\_11/29/2010

**York Sample ID:** 10L0036-07

York Project (SDG) No.  
10L0036

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
November 29, 2010 12:00 am

Date Received  
11/30/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
5175-83-7	Surrogate: 2,4,6-Tribromophenol	56.0 %									
321-60-8	Surrogate: 2-Fluorobiphenyl	46.6 %									
367-12-4	Surrogate: 2-Fluorophenol	20.3 %									
4165-60-0	Surrogate: Nitrobenzene-d5	49.5 %									
4165-62-2	Surrogate: Phenol-d5	8.99 %	S-AC								
1718-51-0	Surrogate: Terphenyl-d14	62.5 %									

**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0363	0.0500	1	EPA SW 846-8082	12/06/2010 00:00	12/09/2010 18:21	JW
11104-28-2	Aroclor 1221	ND		ug/L	0.0363	0.0500	1	EPA SW 846-8082	12/06/2010 00:00	12/09/2010 18:21	JW
11141-16-5	Aroclor 1232	ND		ug/L	0.0363	0.0500	1	EPA SW 846-8082	12/06/2010 00:00	12/09/2010 18:21	JW
53469-21-9	Aroclor 1242	ND		ug/L	0.0363	0.0500	1	EPA SW 846-8082	12/06/2010 00:00	12/09/2010 18:21	JW
12672-29-6	Aroclor 1248	ND		ug/L	0.0363	0.0500	1	EPA SW 846-8082	12/06/2010 00:00	12/09/2010 18:21	JW
11097-69-1	Aroclor 1254	ND		ug/L	0.0422	0.0500	1	EPA SW 846-8082	12/06/2010 00:00	12/09/2010 18:21	JW
11096-82-5	Aroclor 1260	ND		ug/L	0.0422	0.0500	1	EPA SW 846-8082	12/06/2010 00:00	12/09/2010 18:21	JW
37324-23-5	Aroclor 1262	ND		ug/L	0.0422	0.0500	1	EPA SW 846-8082	12/06/2010 00:00	12/09/2010 18:21	JW
11100-14-4	Aroclor 1268	ND		ug/L	0.0422	0.0500	1	EPA SW 846-8082	12/06/2010 00:00	12/09/2010 18:21	JW
	Total PCBs	ND		ug/L	0.0363	0.0500	1	EPA SW 846-8082	12/06/2010 00:00	12/09/2010 18:21	JW
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
2051-24-3	Surrogate: Decachlorobiphenyl	36.5 %									
877-09-8	Surrogate: Tetrachloro-m-xylene	51.5 %									

**Metals, Dissolved - Target Analyte (TAL)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.007	0.010	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:33	MW
7440-36-0	Antimony	0.006		mg/L	0.002	0.005	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:33	MW
7440-38-2	Arsenic	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:33	MW
7440-39-3	Barium	0.359		mg/L	0.004	0.010	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:33	MW
7440-41-7	Beryllium	ND		mg/L	0.0009	0.001	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:33	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:33	MW
7440-70-2	Calcium	149		mg/L	0.009	0.020	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:33	MW
7440-47-3	Chromium	ND		mg/L	0.0009	0.005	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:33	MW
7440-48-4	Cobalt	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:33	MW
7440-50-8	Copper	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:33	MW

## Sample Information

**Client Sample ID:** TMW-6\_11/29/2010

**York Sample ID:** 10L0036-07

<u>York Project (SDG) No.</u> 10L0036	<u>Client Project ID</u> 170119302	<u>Matrix</u> Water	<u>Collection Date/Time</u> November 29, 2010 12:00 am	<u>Date Received</u> 11/30/2010
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### Metals, Dissolved - Target Analyte (TAL)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	9.51		mg/L	0.006	0.010	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:33	MW
7439-92-1	Lead	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:33	MW
7439-95-4	Magnesium	28.8		mg/L	0.008	0.020	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:33	MW
7439-96-5	Manganese	5.47		mg/L	0.001	0.005	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:33	MW
7440-02-0	Nickel	ND		mg/L	0.0008	0.005	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:33	MW
7440-09-7	Potassium	32.5		mg/L	0.026	0.050	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:33	MW
7782-49-2	Selenium	0.016		mg/L	0.002	0.010	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:33	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:33	MW
7440-23-5	Sodium	444		mg/L	0.066	0.100	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:33	MW
7440-28-0	Thallium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:33	MW
7440-62-2	Vanadium	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:33	MW
7440-66-6	Zinc	ND		mg/L	0.0009	0.020	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:33	MW

### Mercury, Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000039000	0.002000	1	EPA SW846-7470	12/03/2010 11:11	12/03/2010 11:11	AA

## Sample Information

**Client Sample ID:** Drum 1\_11/29/2010

**York Sample ID:** 10L0036-08

<u>York Project (SDG) No.</u> 10L0036	<u>Client Project ID</u> 170119302	<u>Matrix</u> Oil	<u>Collection Date/Time</u> November 29, 2010 12:00 am	<u>Date Received</u> 11/30/2010
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### Petroleum Identification

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Oil Preparation for GC

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Petroleum Identification	Pattern is similar to Lubricating Oil		ID only			1	EPA SW846-8015B	12/07/2010 12:55	12/07/2010 12:55	JW

## Sample Information

**Client Sample ID:** R. Pipes 1\_11/29/2010

**York Sample ID:** 10L0036-09

<u>York Project (SDG) No.</u> 10L0036	<u>Client Project ID</u> 170119302	<u>Matrix</u> Water	<u>Collection Date/Time</u> November 29, 2010 12:00 am	<u>Date Received</u> 11/30/2010
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## Sample Information

**Client Sample ID:** R. Pipes 1\_11/29/2010

**York Sample ID:** 10L0036-09

York Project (SDG) No.  
10L0036

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
November 29, 2010 12:00 am

Date Received  
11/30/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.19	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.73	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	4.58	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	5.38	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	6.01	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	5.45	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
120-83-2	2,4-Dichlorophenol	ND		ug/L	5.15	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
105-67-9	2,4-Dimethylphenol	ND		ug/L	6.14	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
51-28-5	2,4-Dinitrophenol	ND		ug/L	16.0	16.7	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/L	3.94	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/L	5.85	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
91-58-7	2-Chloronaphthalene	ND		ug/L	5.81	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
95-57-8	2-Chlorophenol	ND		ug/L	5.69	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
91-57-6	2-Methylnaphthalene	ND		ug/L	5.12	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
95-48-7	2-Methylphenol	ND		ug/L	1.43	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
88-74-4	2-Nitroaniline	ND		ug/L	5.01	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
88-75-5	2-Nitrophenol	ND		ug/L	5.17	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	5.85	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
99-09-2	3-Nitroaniline	ND		ug/L	2.66	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	11.2	16.7	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	5.74	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	6.05	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
106-47-8	4-Chloroaniline	ND		ug/L	6.23	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	5.20	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
100-01-6	4-Methylphenol	ND		ug/L	6.19	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
100-02-7	4-Nitroaniline	ND		ug/L	6.28	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
56-57-5	4-Nitrophenol	ND		ug/L	6.57	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
83-32-9	Acenaphthene	ND		ug/L	5.39	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
208-96-8	Acenaphthylene	ND		ug/L	7.12	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
120-12-7	Anthracene	ND		ug/L	6.10	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
56-55-3	Benzo(a)anthracene	ND		ug/L	6.78	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
50-32-8	Benzo(a)pyrene	ND		ug/L	8.08	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/L	6.87	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	6.92	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/L	5.76	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD

## Sample Information

**Client Sample ID:** R. Pipes 1\_11/29/2010

**York Sample ID:** 10L0036-09

York Project (SDG) No.  
10L0036

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
November 29, 2010 12:00 am

Date Received  
11/30/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65-85-0	Benzoic acid	ND		ug/L	14.5	16.7	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
100-51-6	Benzyl alcohol	ND		ug/L	6.67	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
85-68-7	Benzyl butyl phthalate	ND		ug/L	3.83	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	8.08	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	6.87	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	6.92	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	4.29	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
218-01-9	Chrysene	ND		ug/L	6.92	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	5.17	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
132-64-9	Dibenzofuran	ND		ug/L	4.83	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
84-66-2	Diethyl phthalate	ND		ug/L	3.67	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
131-11-3	Dimethyl phthalate	ND		ug/L	8.08	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
84-74-2	Di-n-butyl phthalate	ND		ug/L	6.87	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
117-84-0	Di-n-octyl phthalate	ND		ug/L	6.92	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
206-44-0	Fluoranthene	ND		ug/L	2.66	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
86-73-7	Fluorene	ND		ug/L	5.37	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
118-74-1	Hexachlorobenzene	ND		ug/L	4.93	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
87-68-3	Hexachlorobutadiene	ND		ug/L	5.52	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.74	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
67-72-1	Hexachloroethane	ND		ug/L	6.05	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	4.58	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
78-59-1	Isophorone	ND		ug/L	5.38	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
91-20-3	Naphthalene	ND		ug/L	6.44	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
98-95-3	Nitrobenzene	ND		ug/L	3.28	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	4.29	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	6.03	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
87-86-5	Pentachlorophenol	ND		ug/L	6.27	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
85-01-8	Phenanthrene	ND		ug/L	6.01	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
108-95-2	Phenol	ND		ug/L	5.45	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
129-00-0	Pyrene	ND		ug/L	3.94	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	Surrogate: 2,4,6-Tribromophenol	80.9 %	15-110
321-60-8	Surrogate: 2-Fluorobiphenyl	74.3 %	30-130
367-12-4	Surrogate: 2-Fluorophenol	73.6 %	15-110
4165-60-0	Surrogate: Nitrobenzene-d5	104 %	30-130
4165-62-2	Surrogate: Phenol-d5	63.5 %	10-110

## Sample Information

**Client Sample ID:** R. Pipes 1\_11/29/2010

**York Sample ID:** 10L0036-09

York Project (SDG) No.  
10L0036

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
November 29, 2010 12:00 am

Date Received  
11/30/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1718-51-0	Surrogate: Terphenyl-d14	103 %						30-130			

**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0519	0.0714	1	EPA SW 846-8082	12/06/2010 00:00	12/09/2010 15:47	JW
11104-28-2	Aroclor 1221	ND		ug/L	0.0519	0.0714	1	EPA SW 846-8082	12/06/2010 00:00	12/09/2010 15:47	JW
11141-16-5	Aroclor 1232	ND		ug/L	0.0519	0.0714	1	EPA SW 846-8082	12/06/2010 00:00	12/09/2010 15:47	JW
53469-21-9	Aroclor 1242	ND		ug/L	0.0519	0.0714	1	EPA SW 846-8082	12/06/2010 00:00	12/09/2010 15:47	JW
12672-29-6	Aroclor 1248	ND		ug/L	0.0519	0.0714	1	EPA SW 846-8082	12/06/2010 00:00	12/09/2010 15:47	JW
11097-69-1	Aroclor 1254	ND		ug/L	0.0603	0.0714	1	EPA SW 846-8082	12/06/2010 00:00	12/09/2010 15:47	JW
11096-82-5	Aroclor 1260	ND		ug/L	0.0603	0.0714	1	EPA SW 846-8082	12/06/2010 00:00	12/09/2010 15:47	JW
37324-23-5	Aroclor 1262	ND		ug/L	0.0603	0.0714	1	EPA SW 846-8082	12/06/2010 00:00	12/09/2010 15:47	JW
11100-14-4	Aroclor 1268	ND		ug/L	0.0603	0.0714	1	EPA SW 846-8082	12/06/2010 00:00	12/09/2010 15:47	JW
	Total PCBs	ND		ug/L	0.0519	0.0714	1	EPA SW 846-8082	12/06/2010 00:00	12/09/2010 15:47	JW

**Surrogate Recoveries**

**Result**

**Acceptance Range**

2051-24-3	Surrogate: Decachlorobiphenyl	62.0 %						30-150
877-09-8	Surrogate: Tetrachloro-m-xylene	73.0 %						30-150

**Metals, Dissolved - Target Analyte (TAL)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.070	0.100	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:37	MW
7440-36-0	Antimony	0.095		mg/L	0.016	0.050	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:37	MW
7440-38-2	Arsenic	0.187		mg/L	0.013	0.100	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:37	MW
7440-39-3	Barium	1.65		mg/L	0.038	0.100	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:37	MW
7440-41-7	Beryllium	ND		mg/L	0.009	0.010	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:37	MW
7440-43-9	Cadmium	0.118		mg/L	0.010	0.030	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:37	MW
7440-70-2	Calcium	65900		mg/L	0.092	0.200	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:37	MW
7440-47-3	Chromium	0.172		mg/L	0.009	0.050	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:37	MW
7440-48-4	Cobalt	ND		mg/L	0.010	0.050	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:37	MW
7440-50-8	Copper	ND		mg/L	0.016	0.050	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:37	MW
7439-89-6	Iron	0.199		mg/L	0.055	0.100	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:37	MW
7439-92-1	Lead	0.632		mg/L	0.012	0.030	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:37	MW
7439-95-4	Magnesium	1.38		mg/L	0.084	0.200	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:37	MW
7439-96-5	Manganese	ND		mg/L	0.010	0.050	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:37	MW
7440-02-0	Nickel	ND		mg/L	0.008	0.050	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:37	MW
7440-09-7	Potassium	541		mg/L	0.255	0.500	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:37	MW

## Sample Information

**Client Sample ID:** R. Pipes 1\_11/29/2010

**York Sample ID:** 10L0036-09

York Project (SDG) No.  
10L0036

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
November 29, 2010 12:00 am

Date Received  
11/30/2010

**Metals, Dissolved - Target Analyte (TAL)**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7782-49-2	Selenium	ND		mg/L	0.017	0.100	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:37	MW
7440-22-4	Silver	0.202		mg/L	0.012	0.050	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:37	MW
7440-23-5	Sodium	2890		mg/L	0.663	1.00	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:37	MW
7440-28-0	Thallium	ND		mg/L	0.015	0.100	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:37	MW
7440-62-2	Vanadium	ND		mg/L	0.010	0.100	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:37	MW
7440-66-6	Zinc	6.82		mg/L	0.009	0.200	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:37	MW

**Mercury, Dissolved**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000039000	0.002000	1	EPA SW846-7470	12/03/2010 11:11	12/03/2010 11:11	AA

**Ammonia as NH3**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7664-41-7	Ammonia Nitrogen as N	1.56		mg/L	0.0500	0.0500	1	SM 4500 NH3 D	12/07/2010 11:47	12/07/2010 11:47	CG

## Analytical Batch Summary

**Batch ID:** BL00058                      **Preparation Method:** EPA SW846-7470                      **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
10L0036-06	TMW-4_11/29/2010	12/03/10
10L0036-07	TMW-6_11/29/2010	12/03/10
10L0036-09	R. Pipes 1_11/29/2010	12/03/10
BL00058-BLK1	Blank	12/03/10
BL00058-BS1	LCS	12/03/10

**Batch ID:** BL00066                      **Preparation Method:** Oil Preparation for GC                      **Prepared By:** JW

YORK Sample ID	Client Sample ID	Preparation Date
10L0036-08	Drum 1_11/29/2010	12/07/10

**Batch ID:** BL00093                      **Preparation Method:** EPA SW 846-3010A                      **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
10L0036-06	TMW-4_11/29/2010	12/02/10
10L0036-07	TMW-6_11/29/2010	12/02/10
10L0036-09	R. Pipes 1_11/29/2010	12/02/10
BL00093-BLK1	Blank	12/02/10
BL00093-DUP1	Duplicate	12/02/10
BL00093-MS1	Matrix Spike	12/02/10
BL00093-SRM1	Reference	12/02/10
BL00093-SRM2	Reference	12/02/10

**Batch ID:** BL00094                      **Preparation Method:** EPA SW 846-3050B                      **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
10L0036-04	SB-7 (0-2)_11/29/2010	12/02/10
10L0036-05	SB-9_11/29/2010	12/02/10
BL00094-BLK1	Blank	12/02/10
BL00094-SRM1	Reference	12/02/10

**Batch ID:** BL00139                      **Preparation Method:** EPA 3510C                      **Prepared By:** TFD

YORK Sample ID	Client Sample ID	Preparation Date
10L0036-06	TMW-4_11/29/2010	12/06/10
10L0036-07	TMW-6_11/29/2010	12/06/10
10L0036-09	R. Pipes 1_11/29/2010	12/06/10
BL00139-BLK1	Blank	12/06/10
BL00139-BS1	LCS	12/06/10
BL00139-BSD1	LCS Dup	12/06/10

**Batch ID:** BL00143                      **Preparation Method:** EPA SW846-7471                      **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
10L0036-04	SB-7 (0-2)_11/29/2010	12/07/10

# YORK

ANALYTICAL LABORATORIES, INC.

10L0036-05	SB-9_11/29/2010	12/07/10
BL00143-BLK1	Blank	12/07/10
BL00143-BS1	LCS	12/07/10

**Batch ID:** BL00152      **Preparation Method:** % Solids Prep      **Prepared By:** JT

YORK Sample ID	Client Sample ID	Preparation Date
10L0036-04	SB-7 (0-2)_11/29/2010	12/07/10
10L0036-05	SB-9_11/29/2010	12/07/10

**Batch ID:** BL00175      **Preparation Method:** Analysis Preparation      **Prepared By:** CG

YORK Sample ID	Client Sample ID	Preparation Date
10L0036-09	R. Pipes 1_11/29/2010	12/07/10
BL00175-BLK1	Blank	12/07/10
BL00175-BS1	LCS	12/07/10
BL00175-DUP1	Duplicate	12/07/10
BL00175-MS1	Matrix Spike	12/07/10

**Batch ID:** BL00179      **Preparation Method:** EPA SW846-3510C Low Level      **Prepared By:** TFD

YORK Sample ID	Client Sample ID	Preparation Date
10L0036-06	TMW-4_11/29/2010	12/06/10
10L0036-07	TMW-6_11/29/2010	12/06/10
10L0036-09	R. Pipes 1_11/29/2010	12/06/10
BL00179-BLK1	Blank	12/06/10
BL00179-BS1	LCS	12/06/10
BL00179-BSD1	LCS Dup	12/06/10

**Batch ID:** BL00240      **Preparation Method:** EPA 5035B      **Prepared By:** AY

YORK Sample ID	Client Sample ID	Preparation Date
10L0036-04	SB-7 (0-2)_11/29/2010	12/07/10
10L0036-05	SB-9_11/29/2010	12/07/10
BL00240-BLK1	Blank	12/08/10
BL00240-BS1	LCS	12/08/10
BL00240-BSD1	LCS Dup	12/08/10

**Batch ID:** BL00293      **Preparation Method:** EPA 3550B      **Prepared By:** CM

YORK Sample ID	Client Sample ID	Preparation Date
10L0036-04	SB-7 (0-2)_11/29/2010	12/09/10
10L0036-05	SB-9_11/29/2010	12/09/10
BL00293-BLK1	Blank	12/09/10
BL00293-BS1	LCS	12/09/10

**Batch ID:** BL00295      **Preparation Method:** EPA 3550B      **Prepared By:** TFD

YORK Sample ID	Client Sample ID	Preparation Date
10L0036-04	SB-7 (0-2)_11/29/2010	12/09/10

# YORK

ANALYTICAL LABORATORIES, INC.

10L0036-05	SB-9_11/29/2010	12/09/10
BL00295-BLK1	Blank	12/09/10
BL00295-BS1	LCS	12/09/10

**Batch ID:** BL00310      **Preparation Method:** EPA TO15 PREP      **Prepared By:** SR

YORK Sample ID	Client Sample ID	Preparation Date
10L0036-01	SV-1_11/29/2010	12/08/10
10L0036-02	SV-2_11/29/2010	12/08/10
10L0036-03	AA-1_11/29/2010	12/08/10
BL00310-BLK1	Blank	12/08/10
BL00310-BS1	LCS	12/08/10
BL00310-DUP1	Duplicate	12/08/10

**Batch ID:** BL00320      **Preparation Method:** EPA TO15 PREP      **Prepared By:** SR

YORK Sample ID	Client Sample ID	Preparation Date
10L0036-03	AA-1_11/29/2010	12/09/10
BL00320-BLK1	Blank	12/09/10
BL00320-BS1	LCS	12/09/10
BL00320-DUP1	Duplicate	12/09/10

**Batch ID:** BL00321      **Preparation Method:** EPA 5030B      **Prepared By:** AY

YORK Sample ID	Client Sample ID	Preparation Date
10L0036-06	TMW-4_11/29/2010	12/08/10
10L0036-07	TMW-6_11/29/2010	12/08/10
BL00321-BLK1	Blank	12/09/10
BL00321-BS1	LCS	12/09/10
BL00321-BSD1	LCS Dup	12/09/10

## Volatile Organic Compounds by EPA SW846-8260B - 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 BL00240 - EPA 5035B**

**Blank (BL00240-BLK1)**

Prepared & Analyzed: 12/08/2010

1,1,1-Trichloroethane	ND	5.0	ug/kg wet								
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	"								
1,2,4-Trichlorobenzene	ND	10	"								
1,2-Dibromo-3-chloropropane	ND	10	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
2-Butanone	ND	10	"								
2-Hexanone	ND	5.0	"								
4-Methyl-2-pentanone	ND	5.0	"								
Acetone	ND	10	"								
Benzene	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon disulfide	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	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylene chloride	4.4	10	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								
Styrene	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	"								
<i>Surrogate: 1,2-Dichloroethane-d4</i>	51.5		ug/L	50.0		103	70-130				
<i>Surrogate: p-Bromofluorobenzene</i>	63.1		"	50.0		126	70-130				
<i>Surrogate: Toluene-d8</i>	53.7		"	50.0		107	70-130				

## Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag	
<b>Batch BL00240 - EPA 5035B</b>											
<b>LCS (BL00240-BS1)</b>						Prepared & Analyzed: 12/08/2010					<b>QL-02</b>
1,1,1-Trichloroethane	42		ug/L	50.0		84.1	70-130				
1,1,2,2-Tetrachloroethane	52		"	50.0		104	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	39		"	50.0		78.9	70-130				
1,1,2-Trichloroethane	49		"	50.0		98.3	70-130				
1,1-Dichloroethane	42		"	50.0		83.8	70-130				
1,1-Dichloroethylene	45		"	50.0		89.6	70-130				
1,2,4-Trichlorobenzene	58		"	50.0		116	70-130				
1,2-Dibromo-3-chloropropane	55		"	50.0		109	70-130				
1,2-Dibromoethane	49		"	50.0		98.7	70-130				
1,2-Dichloroethane	66		"	50.0		132	70-130			High Bias	
1,2-Dichloropropane	46		"	50.0		92.7	70-130				
2-Butanone	0.0		"	50.0			70-130			Low Bias	
2-Hexanone	41		"	50.0		82.2	70-130				
4-Methyl-2-pentanone	52		"	50.0		104	70-130				
Acetone	180		"	50.0		356	70-130			High Bias	
Benzene	54		"	50.0		107	70-130				
Bromodichloromethane	47		"	50.0		95.0	70-130				
Bromoform	53		"	50.0		105	70-130				
Bromomethane	9.0		"	50.0		18.0	70-130			Low Bias	
Carbon disulfide	79		"	100		78.9	70-130				
Carbon tetrachloride	41		"	50.0		81.5	70-130				
Chlorobenzene	50		"	50.0		99.2	70-130				
Chloroethane	27		"	50.0		53.1	70-130			Low Bias	
Chloroform	42		"	50.0		83.8	70-130				
Chloromethane	21		"	50.0		42.0	70-130			Low Bias	
cis-1,2-Dichloroethylene	41		"	50.0		82.2	70-130				
cis-1,3-Dichloropropylene	48		"	50.0		95.0	70-130				
Dibromochloromethane	49		"	50.0		98.3	70-130				
Dichlorodifluoromethane	27		"	50.0		54.9	70-130			Low Bias	
Ethyl Benzene	47		"	50.0		94.1	70-130				
Methyl tert-butyl ether (MTBE)	41		"	50.0		81.8	70-130				
Methylene chloride	37		"	50.0		73.5	70-130				
o-Xylene	43		"	50.0		86.0	70-130				
p- & m- Xylenes	89		"	100		89.4	70-130				
Styrene	45		"	50.0		89.5	70-130				
Tetrachloroethylene	52		"	50.0		104	70-130				
Toluene	47		"	50.0		93.5	70-130				
trans-1,2-Dichloroethylene	41		"	50.0		82.5	70-130				
trans-1,3-Dichloropropylene	50		"	50.0		100	70-130				
Trichloroethylene	50		"	50.0		99.7	70-130				
Trichlorofluoromethane	27		"	50.0		54.3	70-130			Low Bias	
Vinyl Chloride	29		"	50.0		58.3	70-130			Low Bias	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>48.6</i>		<i>"</i>	<i>50.0</i>		<i>97.3</i>	<i>70-130</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>53.5</i>		<i>"</i>	<i>50.0</i>		<i>107</i>	<i>70-130</i>				
<i>Surrogate: Toluene-d8</i>	<i>54.3</i>		<i>"</i>	<i>50.0</i>		<i>109</i>	<i>70-130</i>				

## Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag	
<b>Batch BL00240 - EPA 5035B</b>											
<b>LCS Dup (BL00240-BSD1)</b>						Prepared & Analyzed: 12/08/2010					<b>QL-02</b>
1,1,1-Trichloroethane	44		ug/L	50.0		88.4 70-130		4.94	30		
1,1,2,2-Tetrachloroethane	55		"	50.0		109 70-130		4.65	30		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	40		"	50.0		80.6 70-130		2.18	30		
1,1,2-Trichloroethane	51		"	50.0		102 70-130		4.18	30		
1,1-Dichloroethane	44		"	50.0		87.9 70-130		4.78	30		
1,1-Dichloroethylene	46		"	50.0		91.6 70-130		2.25	30		
1,2,4-Trichlorobenzene	62		"	50.0		124 70-130		5.95	30		
1,2-Dibromo-3-chloropropane	55		"	50.0		110 70-130		0.838	30		
1,2-Dibromoethane	52		"	50.0		104 70-130		5.42	30		
1,2-Dichloroethane	70		"	50.0		140 70-130	High Bias	6.29	30		
1,2-Dichloropropane	49		"	50.0		98.3 70-130		5.88	30		
2-Butanone	0.0		"	50.0		70-130	Low Bias		30		
2-Hexanone	41		"	50.0		82.7 70-130		0.631	30		
4-Methyl-2-pentanone	58		"	50.0		116 70-130		11.1	30		
Acetone	200		"	50.0		391 70-130	High Bias	9.44	30		
Benzene	56		"	50.0		112 70-130		4.46	30		
Bromodichloromethane	50		"	50.0		99.2 70-130		4.33	30		
Bromoform	55		"	50.0		110 70-130		4.18	30		
Bromomethane	9.2		"	50.0		18.3 70-130	Low Bias	1.88	30		
Carbon disulfide	82		"	100		81.7 70-130		3.54	30		
Carbon tetrachloride	42		"	50.0		84.1 70-130		3.14	30		
Chlorobenzene	52		"	50.0		103 70-130		3.93	30		
Chloroethane	24		"	50.0		47.5 70-130	Low Bias	11.0	30		
Chloroform	43		"	50.0		86.0 70-130		2.64	30		
Chloromethane	22		"	50.0		44.4 70-130	Low Bias	5.37	30		
cis-1,2-Dichloroethylene	42		"	50.0		84.5 70-130		2.86	30		
cis-1,3-Dichloropropylene	50		"	50.0		99.3 70-130		4.45	30		
Dibromochloromethane	52		"	50.0		104 70-130		5.40	30		
Dichlorodifluoromethane	29		"	50.0		57.2 70-130	Low Bias	4.14	30		
Ethyl Benzene	50		"	50.0		99.4 70-130		5.54	30		
Methyl tert-butyl ether (MTBE)	42		"	50.0		83.2 70-130		1.72	30		
Methylene chloride	38		"	50.0		76.7 70-130		4.23	30		
o-Xylene	45		"	50.0		90.4 70-130		4.97	30		
p- & m- Xylenes	96		"	100		96.0 70-130		7.11	30		
Styrene	48		"	50.0		95.6 70-130		6.53	30		
Tetrachloroethylene	66		"	50.0		132 70-130	High Bias	23.3	30		
Toluene	49		"	50.0		97.4 70-130		4.09	30		
trans-1,2-Dichloroethylene	42		"	50.0		84.9 70-130		2.92	30		
trans-1,3-Dichloropropylene	52		"	50.0		105 70-130		4.40	30		
Trichloroethylene	53		"	50.0		106 70-130		6.16	30		
Trichlorofluoromethane	28		"	50.0		56.3 70-130	Low Bias	3.51	30		
Vinyl Chloride	30		"	50.0		59.6 70-130	Low Bias	2.20	30		
<i>Surrogate: 1,2-Dichloroethane-d4</i>	49.1		"	50.0		98.2 70-130					
<i>Surrogate: p-Bromofluorobenzene</i>	52.7		"	50.0		105 70-130					
<i>Surrogate: Toluene-d8</i>	53.5		"	50.0		107 70-130					

## Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
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**Batch BL00321 - EPA 5030B**

**Blank (BL00321-BLK1)**

Prepared: 12/09/2010 Analyzed: 12/10/2010

1,1,1-Trichloroethane	ND	5.0	ug/L							
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	"							
1,2,4-Trichlorobenzene	ND	10	"							
1,2-Dibromo-3-chloropropane	ND	10	"							
1,2-Dibromoethane	ND	5.0	"							
1,2-Dichloroethane	ND	5.0	"							
1,2-Dichloropropane	ND	5.0	"							
2-Butanone	ND	10	"							
2-Hexanone	ND	5.0	"							
Acetone	5.8	10	"							
Benzene	ND	5.0	"							
Bromodichloromethane	ND	5.0	"							
Bromoform	ND	5.0	"							
Bromomethane	ND	5.0	"							
Carbon disulfide	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	"							
Dichlorodifluoromethane	ND	5.0	"							
Ethyl Benzene	ND	5.0	"							
Isopropylbenzene	ND	5.0	"							
Methyl isobutyl ketone	ND	10	"							
Methyl tert-butyl ether (MTBE)	ND	5.0	"							
Methylene chloride	2.0	10	"							
o-Xylene	ND	5.0	"							
p- & m- Xylenes	ND	10	"							
Styrene	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	"							
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Surrogate: 1,2-Dichloroethane-d4	51.8		"	50.0		104	70-130			
Surrogate: p-Bromofluorobenzene	46.9		"	50.0		93.9	70-130			
Surrogate: Toluene-d8	51.4		"	50.0		103	70-130			

## Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BL00321 - EPA 5030B</b>											
<b>LCS (BL00321-BS1)</b>						Prepared: 12/09/2010 Analyzed: 12/10/2010					
1,1,1-Trichloroethane	52		ug/L	50.0		105	70-130				
1,1,2,2-Tetrachloroethane	47		"	50.0		93.1	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	50		"	50.0		101	70-130				
1,1,2-Trichloroethane	48		"	50.0		95.9	70-130				
1,1-Dichloroethane	45		"	50.0		90.4	70-130				
1,1-Dichloroethylene	58		"	50.0		116	70-130				
1,2,4-Trichlorobenzene	43		"	50.0		86.5	70-130				
1,2-Dibromo-3-chloropropane	42		"	50.0		83.8	70-130				
1,2-Dibromoethane	49		"	50.0		98.8	70-130				
1,2-Dichloroethane	53		"	50.0		106	70-130				
1,2-Dichloropropane	48		"	50.0		96.5	70-130				
2-Butanone	53		"	50.0		105	70-130				
2-Hexanone	49		"	50.0		97.6	70-130				
Acetone	30		"	50.0		60.3	70-130	Low Bias			
Benzene	49		"	50.0		98.5	70-130				
Bromodichloromethane	48		"	50.0		96.0	70-130				
Bromoform	43		"	50.0		85.7	70-130				
Bromomethane	41		"	50.0		82.7	70-130				
Carbon disulfide	56		"	100		55.6	70-130	Low Bias			
Carbon tetrachloride	53		"	50.0		106	70-130				
Chlorobenzene	49		"	50.0		97.2	70-130				
Chloroethane	46		"	50.0		91.6	70-130				
Chloroform	52		"	50.0		104	70-130				
Chloromethane	37		"	50.0		74.9	70-130				
cis-1,2-Dichloroethylene	48		"	50.0		96.3	70-130				
cis-1,3-Dichloropropylene	43		"	50.0		85.3	70-130				
Dibromochloromethane	49		"	50.0		97.0	70-130				
Dichlorodifluoromethane	34		"	50.0		68.9	70-130	Low Bias			
Ethyl Benzene	48		"	50.0		95.7	70-130				
Isopropylbenzene	47		"	50.0		94.9	70-130				
Methyl isobutyl ketone	0.0		"	50.0			70-130	Low Bias			
Methyl tert-butyl ether (MTBE)	32		"	50.0		64.9	70-130	Low Bias			
Methylene chloride	20		"	50.0		40.4	70-130	Low Bias			
o-Xylene	46		"	50.0		91.5	70-130				
p- & m- Xylenes	94		"	100		94.2	70-130				
Styrene	46		"	50.0		92.1	70-130				
Tetrachloroethylene	65		"	50.0		131	70-130	High Bias			
Toluene	45		"	50.0		90.1	70-130				
trans-1,2-Dichloroethylene	28		"	50.0		56.8	70-130	Low Bias			
trans-1,3-Dichloropropylene	45		"	50.0		89.2	70-130				
Trichloroethylene	51		"	50.0		102	70-130				
Trichlorofluoromethane	52		"	50.0		104	70-130				
Vinyl Chloride	43		"	50.0		85.3	70-130				
<i>Surrogate: 1,2-Dichloroethane-d4</i>	53.5		"	50.0		107	70-130				
<i>Surrogate: p-Bromofluorobenzene</i>	50.7		"	50.0		101	70-130				
<i>Surrogate: Toluene-d8</i>	49.4		"	50.0		98.7	70-130				

## Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BL00321 - EPA 5030B</b>										
<b>LCS Dup (BL00321-BSD1)</b>						Prepared: 12/09/2010 Analyzed: 12/10/2010				
1,1,1-Trichloroethane	55		ug/L	50.0		110 70-130		4.69	30	
1,1,2,2-Tetrachloroethane	49		"	50.0		97.9 70-130		5.09	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	54		"	50.0		107 70-130		5.84	30	
1,1,2-Trichloroethane	57		"	50.0		113 70-130		16.5	30	
1,1-Dichloroethane	49		"	50.0		98.5 70-130		8.62	30	
1,1-Dichloroethylene	65		"	50.0		129 70-130		10.8	30	
1,2,4-Trichlorobenzene	48		"	50.0		96.9 70-130		11.4	30	
1,2-Dibromo-3-chloropropane	45		"	50.0		90.8 70-130		8.00	30	
1,2-Dibromoethane	56		"	50.0		112 70-130		12.7	30	
1,2-Dichloroethane	58		"	50.0		117 70-130		9.73	30	
1,2-Dichloropropane	55		"	50.0		110 70-130		13.3	30	
2-Butanone	54		"	50.0		109 70-130		2.92	30	
2-Hexanone	53		"	50.0		107 70-130		9.17	30	
Acetone	29		"	50.0		58.6 70-130	Low Bias	2.79	30	
Benzene	53		"	50.0		106 70-130		7.43	30	
Bromodichloromethane	56		"	50.0		112 70-130		15.5	30	
Bromoform	47		"	50.0		93.6 70-130		8.77	30	
Bromomethane	45		"	50.0		89.4 70-130		7.74	30	
Carbon disulfide	61		"	100		61.5 70-130	Low Bias	9.97	30	
Carbon tetrachloride	55		"	50.0		110 70-130		2.87	30	
Chlorobenzene	56		"	50.0		112 70-130		14.5	30	
Chloroethane	51		"	50.0		102 70-130		11.1	30	
Chloroform	56		"	50.0		112 70-130		7.51	30	
Chloromethane	39		"	50.0		78.3 70-130		4.33	30	
cis-1,2-Dichloroethylene	52		"	50.0		103 70-130		7.07	30	
cis-1,3-Dichloropropylene	50		"	50.0		100 70-130		16.1	30	
Dibromochloromethane	55		"	50.0		111 70-130		13.4	30	
Dichlorodifluoromethane	36		"	50.0		71.6 70-130		3.81	30	
Ethyl Benzene	56		"	50.0		112 70-130		15.4	30	
Isopropylbenzene	53		"	50.0		105 70-130		10.5	30	
Methyl isobutyl ketone	0.0		"	50.0		70-130	Low Bias		30	
Methyl tert-butyl ether (MTBE)	36		"	50.0		71.7 70-130		9.93	30	
Methylene chloride	22		"	50.0		44.2 70-130	Low Bias	8.88	30	
o-Xylene	53		"	50.0		106 70-130		14.3	30	
p- & m- Xylenes	110		"	100		108 70-130		14.0	30	
Styrene	54		"	50.0		108 70-130		16.0	30	
Tetrachloroethylene	91		"	50.0		182 70-130	High Bias	32.8	30	Non-dir.
Toluene	53		"	50.0		105 70-130		15.7	30	
trans-1,2-Dichloroethylene	32		"	50.0		64.5 70-130	Low Bias	12.7	30	
trans-1,3-Dichloropropylene	50		"	50.0		101 70-130		12.3	30	
Trichloroethylene	62		"	50.0		124 70-130		18.9	30	
Trichlorofluoromethane	56		"	50.0		113 70-130		7.53	30	
Vinyl Chloride	45		"	50.0		90.9 70-130		6.33	30	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	50.2		"	50.0		100 70-130				
<i>Surrogate: p-Bromofluorobenzene</i>	47.0		"	50.0		93.9 70-130				
<i>Surrogate: Toluene-d8</i>	50.7		"	50.0		101 70-130				

## Volatile Organic Compounds by EPA Compendium TO14A/TO15 - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
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**Batch BL00310 - EPA TO15 PREP**

**Blank (BL00310-BLK1)**

Prepared & Analyzed: 12/08/2010

Vinyl Chloride	ND	0.50	ppbv							
Vinyl bromide	ND	0.50	"							
Vinyl acetate	ND	0.50	"							
Trichloroethylene	ND	0.50	"							
trans-1,3-Dichloropropylene	ND	0.50	"							
trans-1,2-Dichloroethylene	ND	0.50	"							
Toluene	ND	0.50	"							
Tetrahydrofuran	ND	1.0	"							
Tetrachloroethylene	ND	0.50	"							
Styrene	ND	0.50	"							
Propylene	ND	1.0	"							
p-Ethyltoluene	ND	0.50	"							
p- & m- Xylenes	ND	1.0	"							
o-Xylene	ND	0.50	"							
n-Hexane	ND	0.50	"							
n-Heptane	ND	0.50	"							
Methylene chloride	ND	0.50	"							
Methyl tert-butyl ether (MTBE)	ND	0.50	"							
Methyl isobutyl ketone	ND	1.0	"							
Isopropanol	ND	1.0	"							
Hexachlorobutadiene	ND	0.50	"							
Ethyl Benzene	ND	0.50	"							
Ethyl acetate	ND	0.50	"							
Cyclohexane	ND	0.50	"							
cis-1,3-Dichloropropylene	ND	0.50	"							
cis-1,2-Dichloroethylene	ND	0.50	"							
Chloromethane	ND	0.50	"							
Chloroform	ND	0.50	"							
Chloroethane	ND	0.50	"							
Carbon tetrachloride	ND	0.50	"							
Carbon disulfide	ND	0.50	"							
Bromomethane	ND	0.50	"							
Bromoform	ND	0.50	"							
Bromodichloromethane	ND	0.50	"							
Benzyl chloride	ND	1.0	"							
Benzene	ND	0.50	"							
Acetone	ND	0.50	"							
3-Chloropropene	ND	0.50	"							
2-Hexanone	ND	1.0	"							
2-Chloro-1,3-Butadiene	ND	0.50	"							
2-Butanone	ND	0.50	"							
2,2,4-Trimethylpentane	ND	0.50	"							
1,4-Dioxane	ND	2.0	"							
1,4-Dichlorobenzene	ND	0.50	"							
1,3-Dichlorobenzene	ND	0.50	"							
1,3-Butadiene	ND	0.50	"							
1,3,5-Trimethylbenzene	ND	0.50	"							
1,2-Dichlorotetrafluoroethane	ND	0.50	"							
1,2-Dichloropropane	ND	0.50	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dichlorobenzene	ND	0.50	"							
1,2,4-Trimethylbenzene	ND	0.50	"							
1,2,4-Trichlorobenzene	ND	0.50	"							
1,1-Dichloroethylene	ND	0.50	"							

## Volatile Organic Compounds by EPA Compendium TO14A/TO15 - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC %REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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#### Batch BL00310 - EPA TO15 PREP

##### Blank (BL00310-BLK1)

Prepared & Analyzed: 12/08/2010

1,1-Dichloroethane	ND	0.50	ppbv							
Trichlorofluoromethane (Freon 11)	ND	0.50	"							
1,1,2-Trichloroethane	ND	0.50	"							
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	"							
1,1,2,2-Tetrachloroethane	ND	0.50	"							
Dichlorodifluoromethane	ND	0.50	"							
1,1,1-Trichloroethane	ND	0.50	"							
Chlorobenzene	ND	0.50	"							

*Surrogate: p-Bromofluorobenzene*      7.68      "      10.0      76.8      70-130

##### LCS (BL00310-BS1)

Prepared & Analyzed: 12/08/2010

Vinyl Chloride	8.9		ppbv	10.0		89.1	70-130			
Vinyl bromide	11		"	10.0		107	70-130			
Vinyl acetate	12		"	10.0		117	70-130			
Trichloroethylene	9.8		"	10.0		98.5	70-130			
trans-1,3-Dichloropropylene	11		"	10.0		107	70-130			
trans-1,2-Dichloroethylene	11		"	10.0		108	70-130			
Toluene	9.7		"	10.0		97.0	70-130			
Tetrahydrofuran	11		"	10.0		113	70-130			
Tetrachloroethylene	8.1		"	10.0		80.8	70-130			
Styrene	11		"	10.0		110	70-130			
Propylene	10		"	10.0		104	70-130			
p-Ethyltoluene	11		"	10.0		111	70-130			
p- & m- Xylenes	20		"	20.0		99.8	70-130			
o-Xylene	10		"	10.0		102	70-130			
n-Hexane	10		"	10.0		104	70-130			
n-Heptane	9.9		"	10.0		98.6	70-130			
Methylene chloride	11		"	10.0		107	70-130			
Methyl tert-butyl ether (MTBE)	10		"	10.0		101	70-130			
Methyl isobutyl ketone	12		"	10.0		116	70-130			
Isopropanol	12		"	10.0		117	70-130			
Hexachlorobutadiene	8.7		"	10.0		87.3	70-130			
Ethyl Benzene	10		"	10.0		105	70-130			
Ethyl acetate	12		"	10.0		119	70-130			
Cyclohexane	11		"	10.0		106	70-130			
cis-1,3-Dichloropropylene	11		"	10.0		107	70-130			
cis-1,2-Dichloroethylene	11		"	10.0		110	70-130			
Chloromethane	11		"	10.0		111	70-130			
Chloroform	9.5		"	10.0		94.8	70-130			
Chloroethane	10		"	10.0		104	70-130			
Carbon tetrachloride	9.0		"	10.0		90.1	70-130			
Carbon disulfide	11		"	10.0		107	70-130			
Bromomethane	11		"	10.0		105	70-130			
Bromoform	8.4		"	10.0		83.7	70-130			
Bromodichloromethane	9.1		"	10.0		91.3	70-130			
Benzyl chloride	6.5		"	10.0		65.1	70-130	Low Bias		
Benzene	10		"	10.0		102	70-130			
Acetone	10		"	10.0		103	70-130			
3-Chloropropene	10		"	10.0		105	70-130			
2-Hexanone	11		"	10.0		108	70-130			
2-Chloro-1,3-Butadiene	0.0		"	10.0			70-130	Low Bias		
2-Butanone	11		"	10.0		111	70-130			
2,2,4-Trimethylpentane	10		"	10.0		102	70-130			

## Volatile Organic Compounds by EPA Compendium TO14A/TO15 - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	Limit	Flag
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**Batch BL00310 - EPA TO15 PREP**

**LCS (BL00310-BS1)**

Prepared & Analyzed: 12/08/2010

1,4-Dioxane	10		ppbv	10.0		104		70-130		
1,4-Dichlorobenzene	8.8		"	10.0		88.0		70-130		
1,3-Dichlorobenzene	10		"	10.0		99.8		70-130		
1,3-Butadiene	9.1		"	10.0		90.8		70-130		
1,3,5-Trimethylbenzene	9.0		"	10.0		90.4		70-130		
1,2-Dichlorotetrafluoroethane	10		"	10.0		101		70-130		
1,2-Dichloropropane	9.9		"	10.0		99.3		70-130		
1,2-Dichloroethane	9.6		"	10.0		95.8		70-130		
1,2-Dichlorobenzene	9.5		"	10.0		95.0		70-130		
1,2,4-Trimethylbenzene	10		"	10.0		100		70-130		
1,2,4-Trichlorobenzene	11		"	10.0		114		70-130		
1,1-Dichloroethylene	10		"	10.0		101		70-130		
1,1-Dichloroethane	10		"	10.0		102		70-130		
1,1,2-Trichloroethane	10		"	10.0		104		70-130		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10		"	10.0		100		70-130		
1,1,2,2-Tetrachloroethane	11		"	10.0		105		70-130		
Dichlorodifluoromethane	9.3		"	10.0		92.8		70-130		
1,1,1-Trichloroethane	9.2		"	10.0		92.0		70-130		
Chlorobenzene	9.9		"	10.0		99.1		70-130		
<i>Surrogate: p-Bromofluorobenzene</i>	<i>10.7</i>		<i>"</i>	<i>10.0</i>		<i>107</i>		<i>70-130</i>		

**Duplicate (BL00310-DUP1)**

\*Source(Sample used for MS/MSD): 10L0036-03

Prepared & Analyzed: 12/08/2010

Vinyl Chloride	ND	0.50	ppbv		ND				25	
Vinyl bromide	ND	0.50	"		ND				25	
Vinyl acetate	ND	0.50	"		ND				25	
Trichloroethylene	ND	0.50	"		ND				25	
trans-1,3-Dichloropropylene	ND	0.50	"		ND				25	
trans-1,2-Dichloroethylene	ND	0.50	"		ND				25	
Toluene	0.86	0.50	"		0.86			0.00	25	
Tetrahydrofuran	ND	1.0	"		ND				25	
Tetrachloroethylene	ND	0.50	"		ND				25	
Styrene	ND	0.50	"		ND				25	
Propylene	ND	1.0	"		ND				25	
p-Ethyltoluene	ND	0.50	"		ND				25	
p- & m- Xylenes	1.1	1.0	"		0.99			6.83	25	
o-Xylene	0.37	0.50	"		0.37			0.00	25	
n-Hexane	ND	0.50	"		ND				25	
n-Heptane	ND	0.50	"		ND				25	
Methylene chloride	ND	0.50	"		0.28				25	
Methyl tert-butyl ether (MTBE)	ND	0.50	"		ND				25	
Methyl isobutyl ketone	ND	1.0	"		ND				25	
Isopropanol	ND	1.0	"		ND				25	
Hexachlorobutadiene	ND	0.50	"		ND				25	
Ethyl Benzene	0.35	0.50	"		0.32			8.96	25	
Ethyl acetate	0.31	0.50	"		ND				25	
Cyclohexane	ND	0.50	"		ND				25	
cis-1,3-Dichloropropylene	ND	0.50	"		ND				25	
cis-1,2-Dichloroethylene	ND	0.50	"		ND				25	
Chloromethane	ND	0.50	"		ND				25	
Chloroform	ND	0.50	"		ND				25	
Chloroethane	ND	0.50	"		ND				25	
Carbon tetrachloride	ND	0.50	"		ND				25	
Carbon disulfide	ND	0.50	"		ND				25	

## Volatile Organic Compounds by EPA Compendium TO14A/TO15 - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BL00310 - EPA TO15 PREP</b>										
<b>Duplicate (BL00310-DUP1)</b>	*Source(Sample used for MS/MSD): 10L0036-03					Prepared & Analyzed: 12/08/2010				
Bromomethane	ND	0.50	ppbv		ND				25	
Bromoform	ND	0.50	"		ND				25	
Bromodichloromethane	ND	0.50	"		ND				25	
Benzyl chloride	ND	1.0	"		ND				25	
Benzene	0.53	0.50	"		0.53			0.00	25	
Acetone	ND	0.50	"		ND				25	
3-Chloropropene	0.20	0.50	"		ND				25	
2-Hexanone	ND	1.0	"		ND				25	
2-Chloro-1,3-Butadiene	ND	0.50	"		ND				25	
2-Butanone	ND	0.50	"		ND				25	
2,2,4-Trimethylpentane	ND	0.50	"		ND				25	
1,4-Dioxane	ND	2.0	"		ND				25	
1,4-Dichlorobenzene	ND	0.50	"		ND				25	
1,3-Dichlorobenzene	ND	0.50	"		ND				25	
1,3-Butadiene	ND	0.50	"		ND				25	
1,3,5-Trimethylbenzene	ND	0.50	"		ND				25	
1,2-Dichlorotetrafluoroethane	ND	0.50	"		ND				25	
1,2-Dichloropropane	ND	0.50	"		ND				25	
1,2-Dichloroethane	ND	0.50	"		ND				25	
1,2-Dichlorobenzene	ND	0.50	"		ND				25	
1,2,4-Trimethylbenzene	ND	0.50	"		ND				25	
1,2,4-Trichlorobenzene	ND	0.50	"		ND				25	
1,1-Dichloroethylene	ND	0.50	"		ND				25	
1,1-Dichloroethane	ND	0.50	"		ND				25	
Trichlorofluoromethane (Freon 11)	ND	0.50	"		ND				25	
1,1,2-Trichloroethane	ND	0.50	"		ND				25	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	"		ND				25	
1,1,2,2-Tetrachloroethane	ND	0.50	"		ND				25	
Dichlorodifluoromethane	0.41	0.50	"		ND				200	
1,1,1-Trichloroethane	ND	0.50	"		ND				25	
Chlorobenzene	ND	0.50	"		ND				25	
<i>Surrogate: p-Bromofluorobenzene</i>	9.21		"	10.0		92.1		70-130		

## Volatile Organic Compounds by EPA Compendium TO14A/TO15 - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BL00320 - EPA TO15 PREP</b>										
<b>Blank (BL00320-BLK1)</b>										
						Prepared & Analyzed: 12/09/2010				
Vinyl Chloride	ND	0.0500	ppbv							
Trichloroethylene	ND	0.0500	"							
Tetrachloroethylene	ND	0.0500	"							
cis-1,2-Dichloroethylene	ND	0.0500	"							
Carbon tetrachloride	ND	0.0500	"							
1,2-Dichloroethane	ND	0.0500	"							
1,1-Dichloroethylene	ND	0.0500	"							
1,1,1-Trichloroethane	ND	0.0500	"							
<i>Surrogate: p-Bromofluorobenzene</i>	<i>0.950</i>		"	<i>1.00</i>		<i>95.0</i>	<i>70-130</i>			
<b>LCS (BL00320-BS1)</b>										
						Prepared & Analyzed: 12/09/2010				
Vinyl Chloride	0.310		ppbv	0.300		103	70-130			
Trichloroethylene	0.290		"	0.300		96.7	70-130			
Tetrachloroethylene	0.250		"	0.300		83.3	70-130			
cis-1,2-Dichloroethylene	0.340		"	0.300		113	70-130			
Carbon tetrachloride	0.320		"	0.300		107	70-130			
1,2-Dichloroethane	0.320		"	0.300		107	70-130			
1,1-Dichloroethylene	0.350		"	0.300		117	70-130			
1,1,1-Trichloroethane	0.330		"	0.300		110	70-130			
<i>Surrogate: p-Bromofluorobenzene</i>	<i>0.970</i>		"	<i>1.00</i>		<i>97.0</i>	<i>70-130</i>			
<b>Duplicate (BL00320-DUP1)</b>										
						Prepared & Analyzed: 12/09/2010				
*Source(Sample used for MS/MSD): 10L0036-03										
Vinyl Chloride	ND	0.0500	ppbv		ND					25
Trichloroethylene	ND	0.0500	"		ND					25
Tetrachloroethylene	0.0600	0.0500	"		0.0600			0.00		25
cis-1,2-Dichloroethylene	ND	0.0500	"		ND					25
Carbon tetrachloride	0.0800	0.0500	"		0.0800			0.00		25
1,2-Dichloroethane	ND	0.0500	"		ND					25
1,1-Dichloroethylene	ND	0.0500	"		ND					25
1,1,1-Trichloroethane	ND	0.0500	"		ND					25
<i>Surrogate: p-Bromofluorobenzene</i>	<i>0.950</i>		"	<i>1.00</i>		<i>95.0</i>	<i>70-130</i>			

## Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BL00139 - EPA 3510C</b>										
<b>Blank (BL00139-BLK1)</b>										
Prepared: 12/06/2010 Analyzed: 12/08/2010										
Acenaphthene	ND	5.00	ug/L							
Acenaphthylene	ND	5.00	"							
Anthracene	ND	5.00	"							
Benzo(a)anthracene	ND	5.00	"							
Benzo(a)pyrene	ND	5.00	"							
Benzoic acid	ND	10.0	"							
Benzo(b)fluoranthene	ND	5.00	"							
Benzo(g,h,i)perylene	ND	5.00	"							
Benzyl alcohol	ND	5.00	"							
Benzo(k)fluoranthene	ND	5.00	"							
Benzyl butyl phthalate	ND	5.00	"							
4-Bromophenyl phenyl ether	ND	5.00	"							
4-Chloro-3-methylphenol	ND	5.00	"							
4-Chloroaniline	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	5.00	"							
2-Chloronaphthalene	ND	5.00	"							
2-Chlorophenol	ND	5.00	"							
4-Chlorophenyl phenyl ether	ND	5.00	"							
Chrysene	ND	5.00	"							
Dibenzo(a,h)anthracene	ND	5.00	"							
Dibenzofuran	ND	5.00	"							
Di-n-butyl phthalate	ND	5.00	"							
1,2-Dichlorobenzene	ND	5.00	"							
1,4-Dichlorobenzene	ND	5.00	"							
1,3-Dichlorobenzene	ND	5.00	"							
3,3'-Dichlorobenzidine	ND	5.00	"							
2,4-Dichlorophenol	ND	5.00	"							
Diethyl phthalate	ND	5.00	"							
2,4-Dimethylphenol	ND	5.00	"							
Dimethyl phthalate	ND	5.00	"							
2-Nitroaniline	ND	5.00	"							
4,6-Dinitro-2-methylphenol	ND	10.0	"							
2,4-Dinitrophenol	ND	10.0	"							
2,6-Dinitrotoluene	ND	5.00	"							
2,4-Dinitrotoluene	ND	5.00	"							
Di-n-octyl phthalate	ND	5.00	"							
Fluoranthene	ND	5.00	"							
Fluorene	ND	5.00	"							
Hexachlorobenzene	ND	5.00	"							
Hexachlorobutadiene	ND	5.00	"							
Hexachlorocyclopentadiene	ND	5.00	"							
Hexachloroethane	ND	5.00	"							
Indeno(1,2,3-cd)pyrene	ND	5.00	"							
Isophorone	ND	5.00	"							
2-Methylnaphthalene	ND	5.00	"							
2-Methylphenol	ND	5.00	"							
4-Methylphenol	ND	5.00	"							
Naphthalene	ND	5.00	"							
3-Nitroaniline	ND	5.00	"							
4-Nitroaniline	ND	5.00	"							
Nitrobenzene	ND	5.00	"							

## Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BL00139 - EPA 3510C</b>											
<b>Blank (BL00139-BLK1)</b>						Prepared: 12/06/2010 Analyzed: 12/08/2010					
4-Nitrophenol	ND	5.00	ug/L								
2-Nitrophenol	ND	5.00	"								
N-nitroso-di-n-propylamine	ND	5.00	"								
N-Nitrosodiphenylamine	ND	5.00	"								
Pentachlorophenol	ND	5.00	"								
Phenanthrene	ND	5.00	"								
Phenol	ND	5.00	"								
Pyrene	ND	5.00	"								
1,2,4-Trichlorobenzene	ND	5.00	"								
2,4,5-Trichlorophenol	ND	5.00	"								
2,4,6-Trichlorophenol	ND	5.00	"								
<i>Surrogate: 2,4,6-Tribromophenol</i>	40.5		"	75.1		53.9	15-110				
<i>Surrogate: 2-Fluorobiphenyl</i>	32.6		"	50.0		65.2	30-130				
<i>Surrogate: 2-Fluorophenol</i>	40.0		"	75.2		53.2	15-110				
<i>Surrogate: Nitrobenzene-d5</i>	29.1		"	50.1		58.0	30-130				
<i>Surrogate: Phenol-d5</i>	35.0		"	75.1		46.6	10-110				
<i>Surrogate: Terphenyl-d14</i>	35.8		"	50.0		71.5	30-130				
<b>LCS (BL00139-BS1)</b>						Prepared: 12/06/2010 Analyzed: 12/08/2010					
Acenaphthene	24.0	5.00	ug/L	50.0		48.0	40-140				
Acenaphthylene	26.7	5.00	"	50.0		53.4	40-140				
Anthracene	27.6	5.00	"	50.0		55.2	40-140				
Benzo(a)anthracene	27.7	5.00	"	50.0		55.4	40-140				
Benzo(a)pyrene	39.0	5.00	"	50.0		77.9	40-140				
Benzoic acid	29.5	10.0	"	50.0		59.0	30-130				
Benzo(b)fluoranthene	35.9	5.00	"	50.0		71.8	40-140				
Benzo(g,h,i)perylene	32.2	5.00	"	50.0		64.4	40-140				
Benzyl alcohol	16.8	5.00	"	50.0		33.6	30-130				
Benzo(k)fluoranthene	28.9	5.00	"	50.0		57.7	40-140				
Benzyl butyl phthalate	27.6	5.00	"	50.0		55.2	40-140				
4-Bromophenyl phenyl ether	28.3	5.00	"	50.0		56.6	40-140				
4-Chloro-3-methylphenol	24.2	5.00	"	50.0		48.4	30-130				
4-Chloroaniline	39.2	5.00	"	50.0		78.4	40-140				
Bis(2-chloroethoxy)methane	24.7	5.00	"	50.0		49.5	40-140				
Bis(2-chloroethyl)ether	21.7	5.00	"	50.0		43.5	40-140				
Bis(2-chloroisopropyl)ether	21.9	5.00	"	50.0		43.8	40-140				
Bis(2-ethylhexyl)phthalate	27.9	5.00	"	50.0		55.8	40-140				
2-Chloronaphthalene	24.2	5.00	"	50.0		48.5	40-140				
2-Chlorophenol	21.0	5.00	"	50.0		41.9	30-130				
4-Chlorophenyl phenyl ether	26.3	5.00	"	50.0		52.6	40-140				
Chrysene	34.3	5.00	"	50.0		68.5	40-140				
Dibenzo(a,h)anthracene	36.0	5.00	"	50.0		72.0	40-140				
Dibenzofuran	26.4	5.00	"	50.0		52.8	40-140				
Di-n-butyl phthalate	28.4	5.00	"	50.0		56.9	40-140				
1,2-Dichlorobenzene	20.2	5.00	"	50.0		40.4	40-140				
1,4-Dichlorobenzene	21.5	5.00	"	50.0		43.0	40-140				
1,3-Dichlorobenzene	20.4	5.00	"	50.0		40.9	40-140				
3,3'-Dichlorobenzidine	36.3	5.00	"	50.0		72.6	40-140				
2,4-Dichlorophenol	25.4	5.00	"	50.0		50.8	30-130				
Diethyl phthalate	26.8	5.00	"	50.0		53.5	40-140				
2,4-Dimethylphenol	23.8	5.00	"	50.0		47.5	30-130				
Dimethyl phthalate	26.2	5.00	"	50.0		52.3	40-140				
2-Nitroaniline	27.8	5.00	"	50.0		55.6	40-140				
4,6-Dinitro-2-methylphenol	30.4	10.0	"	50.0		60.8	30-130				

## Semivolatile Organic Compounds by EPA Method 8270C - 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 BL00139 - EPA 3510C**

**LCS (BL00139-BS1)**

Prepared: 12/06/2010 Analyzed: 12/08/2010

2,4-Dinitrophenol	23.4	10.0	ug/L	50.0		46.8	30-130				
2,6-Dinitrotoluene	28.3	5.00	"	50.0		56.7	40-140				
2,4-Dinitrotoluene	28.3	5.00	"	50.0		56.7	40-140				
Di-n-octyl phthalate	33.3	5.00	"	50.0		66.6	40-140				
Fluoranthene	29.1	5.00	"	50.0		58.2	40-140				
Fluorene	26.1	5.00	"	50.0		52.1	40-140				
Hexachlorobenzene	26.9	5.00	"	50.0		53.8	40-140				
Hexachlorobutadiene	22.6	5.00	"	50.0		45.2	40-140				
Hexachlorocyclopentadiene	25.2	5.00	"	50.0		50.5	40-140				
Hexachloroethane	20.4	5.00	"	50.0		40.9	40-140				
Indeno(1,2,3-cd)pyrene	32.7	5.00	"	50.0		65.5	40-140				
Isophorone	28.8	5.00	"	50.0		57.5	40-140				
2-Methylnaphthalene	23.8	5.00	"	50.0		47.5	40-140				
2-Methylphenol	20.8	5.00	"	50.0		41.5	30-130				
4-Methylphenol	17.1	5.00	"	50.0		34.3	30-130				
Naphthalene	22.1	5.00	"	50.0		44.1	40-140				
3-Nitroaniline	23.5	5.00	"	50.0		46.9	40-140				
4-Nitroaniline	28.1	5.00	"	50.0		56.3	40-140				
Nitrobenzene	23.8	5.00	"	50.0		47.6	40-140				
4-Nitrophenol	26.9	5.00	"	50.0		53.8	30-130				
2-Nitrophenol	22.3	5.00	"	50.0		44.6	30-130				
N-nitroso-di-n-propylamine	21.2	5.00	"	50.0		42.5	40-140				
N-Nitrosodiphenylamine	35.4	5.00	"	50.0		70.8	40-140				
Pentachlorophenol	23.0	5.00	"	50.0		46.0	30-130				
Phenanthrene	28.6	5.00	"	50.0		57.2	40-140				
Phenol	20.2	5.00	"	50.0		40.5	30-130				
Pyrene	28.9	5.00	"	50.0		57.7	40-140				
1,2,4-Trichlorobenzene	24.4	5.00	"	50.0		48.7	40-140				
2,4,5-Trichlorophenol	22.0	5.00	"	50.0		44.1	30-130				
2,4,6-Trichlorophenol	24.7	5.00	"	50.0		49.4	30-130				
<i>Surrogate: 2,4,6-Tribromophenol</i>	42.2		"	75.1		56.1	15-110				
<i>Surrogate: 2-Fluorobiphenyl</i>	23.8		"	50.0		47.5	30-130				
<i>Surrogate: 2-Fluorophenol</i>	19.0		"	75.2		25.3	15-110				
<i>Surrogate: Nitrobenzene-d5</i>	23.5		"	50.1		46.9	30-130				
<i>Surrogate: Phenol-d5</i>	20.1		"	75.1		26.8	10-110				
<i>Surrogate: Terphenyl-d14</i>	29.6		"	50.0		59.3	30-130				

## Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BL00139 - EPA 3510C</b>											
<b>LCS Dup (BL00139-BSD1)</b>						Prepared: 12/06/2010 Analyzed: 12/08/2010					
Acenaphthene	21.2	5.00	ug/L	50.0		42.5	40-140		12.2	20	
Acenaphthylene	23.2	5.00	"	50.0		46.5	40-140		13.8	20	
Anthracene	29.2	5.00	"	50.0		58.5	40-140		5.70	20	
Benzo(a)anthracene	30.1	5.00	"	50.0		60.3	40-140		8.44	20	
Benzo(a)pyrene	41.6	5.00	"	50.0		83.2	40-140		6.56	20	
Benzoic acid	30.6	10.0	"	50.0		61.2	30-130		3.70	20	
Benzo(b)fluoranthene	25.0	5.00	"	50.0		49.9	40-140		35.9	20	Non-dir.
Benzo(g,h,i)perylene	35.2	5.00	"	50.0		70.3	40-140		8.88	20	
Benzyl alcohol	24.4	5.00	"	50.0		48.7	30-130		36.8	20	Non-dir.
Benzo(k)fluoranthene	30.4	5.00	"	50.0		60.9	40-140		5.33	20	
Benzyl butyl phthalate	29.3	5.00	"	50.0		58.6	40-140		6.01	20	
4-Bromophenyl phenyl ether	30.5	5.00	"	50.0		61.1	40-140		7.58	20	
4-Chloro-3-methylphenol	28.5	5.00	"	50.0		57.1	30-130		16.5	20	
4-Chloroaniline	46.5	5.00	"	50.0		93.0	40-140		17.1	20	
Bis(2-chloroethoxy)methane	34.3	5.00	"	50.0		68.6	40-140		32.4	20	Non-dir.
Bis(2-chloroethyl)ether	24.6	5.00	"	50.0		49.2	40-140		12.3	20	
Bis(2-chloroisopropyl)ether	28.3	5.00	"	50.0		56.6	40-140		25.5	20	Non-dir.
Bis(2-ethylhexyl)phthalate	29.9	5.00	"	50.0		59.8	40-140		6.85	20	
2-Chloronaphthalene	23.3	5.00	"	50.0		46.5	40-140		4.13	20	
2-Chlorophenol	24.1	5.00	"	50.0		48.2	30-130		13.9	20	
4-Chlorophenyl phenyl ether	31.9	5.00	"	50.0		63.9	40-140		19.3	20	
Chrysene	37.0	5.00	"	50.0		74.0	40-140		7.69	20	
Dibenzo(a,h)anthracene	38.2	5.00	"	50.0		76.3	40-140		5.80	20	
Dibenzofuran	32.0	5.00	"	50.0		64.0	40-140		19.1	20	
Di-n-butyl phthalate	30.4	5.00	"	50.0		60.8	40-140		6.70	20	
1,2-Dichlorobenzene	20.2	5.00	"	50.0		40.5	40-140		0.346	20	
1,4-Dichlorobenzene	20.3	5.00	"	50.0		40.5	40-140		5.85	20	
1,3-Dichlorobenzene	20.3	5.00	"	50.0		40.5	40-140		0.836	20	
3,3'-Dichlorobenzidine	40.4	5.00	"	50.0		80.9	40-140		10.8	20	
2,4-Dichlorophenol	25.2	5.00	"	50.0		50.5	30-130		0.553	20	
Diethyl phthalate	30.4	5.00	"	50.0		60.9	40-140		12.9	20	
2,4-Dimethylphenol	24.3	5.00	"	50.0		48.5	30-130		2.04	20	
Dimethyl phthalate	29.9	5.00	"	50.0		59.8	40-140		13.3	20	
2-Nitroaniline	32.1	5.00	"	50.0		64.2	40-140		14.5	20	
4,6-Dinitro-2-methylphenol	36.5	10.0	"	50.0		73.0	30-130		18.3	20	
2,4-Dinitrophenol	26.4	10.0	"	50.0		52.7	30-130		11.9	20	
2,6-Dinitrotoluene	31.9	5.00	"	50.0		63.7	40-140		11.7	20	
2,4-Dinitrotoluene	31.9	5.00	"	50.0		63.7	40-140		11.7	20	
Di-n-octyl phthalate	35.3	5.00	"	50.0		70.6	40-140		5.86	20	
Fluoranthene	31.5	5.00	"	50.0		63.1	40-140		8.02	20	
Fluorene	31.8	5.00	"	50.0		63.5	40-140		19.7	20	
Hexachlorobenzene	28.4	5.00	"	50.0		56.8	40-140		5.43	20	
Hexachlorobutadiene	28.7	5.00	"	50.0		57.3	40-140		23.8	20	Non-dir.
Hexachlorocyclopentadiene	27.4	5.00	"	50.0		54.8	40-140		8.13	20	
Hexachloroethane	26.8	5.00	"	50.0		53.6	40-140		26.8	20	Non-dir.
Indeno(1,2,3-cd)pyrene	34.5	5.00	"	50.0		69.0	40-140		5.23	20	
Isophorone	33.7	5.00	"	50.0		67.3	40-140		15.7	20	
2-Methylnaphthalene	26.2	5.00	"	50.0		52.5	40-140		9.96	20	
2-Methylphenol	24.4	5.00	"	50.0		48.7	30-130		16.0	20	
4-Methylphenol	20.2	5.00	"	50.0		40.5	30-130		16.6	20	
Naphthalene	28.9	5.00	"	50.0		57.8	40-140		26.9	20	Non-dir.
3-Nitroaniline	72.8	5.00	"	50.0		146	40-140	High Bias	102	20	Non-dir.
4-Nitroaniline	33.8	5.00	"	50.0		67.5	40-140		18.2	20	
Nitrobenzene	28.5	5.00	"	50.0		57.0	40-140		18.0	20	

## Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
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#### Batch BL00139 - EPA 3510C

##### LCS Dup (BL00139-BSD1)

Prepared: 12/06/2010 Analyzed: 12/08/2010

4-Nitrophenol	28.0	5.00	ug/L	50.0		55.9	30-130		3.97	20	
2-Nitrophenol	23.3	5.00	"	50.0		46.5	30-130		4.21	20	
N-nitroso-di-n-propylamine	30.0	5.00	"	50.0		60.0	40-140		34.2	20	Non-dir.
N-Nitrosodiphenylamine	43.9	5.00	"	50.0		87.8	40-140		21.4	20	Non-dir.
Pentachlorophenol	26.2	5.00	"	50.0		52.4	30-130		13.0	20	
Phenanthrene	30.9	5.00	"	50.0		61.8	40-140		7.83	20	
Phenol	20.2	5.00	"	50.0		40.5	30-130		0.00	20	
Pyrene	31.2	5.00	"	50.0		62.4	40-140		7.82	20	
1,2,4-Trichlorobenzene	20.3	5.00	"	50.0		40.5	40-140		18.3	20	
2,4,5-Trichlorophenol	24.2	5.00	"	50.0		48.5	30-130		9.59	20	
2,4,6-Trichlorophenol	26.2	5.00	"	50.0		52.5	30-130		6.17	20	
<i>Surrogate: 2,4,6-Tribromophenol</i>	<i>51.4</i>		<i>"</i>	<i>75.1</i>		<i>68.5</i>	<i>15-110</i>				
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>32.5</i>		<i>"</i>	<i>50.0</i>		<i>65.0</i>	<i>30-130</i>				
<i>Surrogate: 2-Fluorophenol</i>	<i>23.0</i>		<i>"</i>	<i>75.2</i>		<i>30.6</i>	<i>15-110</i>				
<i>Surrogate: Nitrobenzene-d5</i>	<i>30.1</i>		<i>"</i>	<i>50.1</i>		<i>60.1</i>	<i>30-130</i>				
<i>Surrogate: Phenol-d5</i>	<i>15.5</i>		<i>"</i>	<i>75.1</i>		<i>20.6</i>	<i>10-110</i>				
<i>Surrogate: Terphenyl-d14</i>	<i>35.6</i>		<i>"</i>	<i>50.0</i>		<i>71.2</i>	<i>30-130</i>				

#### Batch BL00295 - EPA 3550B

##### Blank (BL00295-BLK1)

Prepared: 12/09/2010 Analyzed: 12/14/2010

Acenaphthene	ND	167	ug/kg wet								
Acenaphthylene	ND	167	"								
Anthracene	ND	167	"								
Benzo(a)anthracene	ND	167	"								
Benzo(a)pyrene	ND	167	"								
Benzoic acid	ND	333	"								
Benzo(b)fluoranthene	ND	167	"								
Benzo(g,h,i)perylene	ND	167	"								
Benzyl alcohol	ND	167	"								
Benzo(k)fluoranthene	ND	167	"								
Benzyl butyl phthalate	ND	167	"								
4-Bromophenyl phenyl ether	ND	167	"								
4-Chloro-3-methylphenol	ND	167	"								
4-Chloroaniline	ND	167	"								
Bis(2-chloroethoxy)methane	ND	167	"								
Bis(2-chloroethyl)ether	ND	167	"								
Bis(2-chloroisopropyl)ether	ND	167	"								
Bis(2-ethylhexyl)phthalate	ND	167	"								
2-Chloronaphthalene	ND	167	"								
2-Chlorophenol	ND	167	"								
4-Chlorophenyl phenyl ether	ND	167	"								
Chrysene	ND	167	"								
Dibenzo(a,h)anthracene	ND	167	"								
Dibenzofuran	ND	167	"								
Di-n-butyl phthalate	ND	167	"								
1,2-Dichlorobenzene	ND	167	"								
1,4-Dichlorobenzene	ND	167	"								
1,3-Dichlorobenzene	ND	167	"								
3,3'-Dichlorobenzidine	ND	167	"								
2,4-Dichlorophenol	ND	167	"								
Diethyl phthalate	ND	167	"								
2,4-Dimethylphenol	ND	167	"								
Dimethyl phthalate	ND	167	"								

## Semivolatile Organic Compounds by EPA Method 8270C - 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 BL00295 - EPA 3550B**

**Blank (BL00295-BLK1)**

Prepared: 12/09/2010 Analyzed: 12/14/2010

2-Nitroaniline	ND	167	ug/kg wet								
4,6-Dinitro-2-methylphenol	ND	333	"								
2,4-Dinitrophenol	ND	333	"								
2,6-Dinitrotoluene	ND	167	"								
2,4-Dinitrotoluene	ND	167	"								
Di-n-octyl phthalate	ND	167	"								
Fluoranthene	ND	167	"								
Fluorene	ND	167	"								
Hexachlorobenzene	ND	167	"								
Hexachlorobutadiene	ND	167	"								
Hexachlorocyclopentadiene	ND	167	"								
Hexachloroethane	ND	167	"								
Indeno(1,2,3-cd)pyrene	ND	167	"								
Isophorone	ND	167	"								
2-Methylnaphthalene	ND	167	"								
2-Methylphenol	ND	167	"								
4-Methylphenol	ND	167	"								
Naphthalene	ND	167	"								
3-Nitroaniline	ND	167	"								
4-Nitroaniline	ND	167	"								
Nitrobenzene	ND	167	"								
4-Nitrophenol	ND	167	"								
2-Nitrophenol	ND	167	"								
N-nitroso-di-n-propylamine	ND	167	"								
N-Nitrosodiphenylamine	ND	167	"								
Pentachlorophenol	ND	167	"								
Phenanthrene	ND	167	"								
Phenol	ND	167	"								
Pyrene	ND	167	"								
1,2,4-Trichlorobenzene	ND	167	"								
2,4,5-Trichlorophenol	ND	167	"								
2,4,6-Trichlorophenol	ND	167	"								
<i>Surrogate: 2,4,6-Tribromophenol</i>	<i>1840</i>		<i>"</i>	<i>2500</i>		<i>73.3</i>	<i>15-110</i>				
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>1280</i>		<i>"</i>	<i>1670</i>		<i>76.9</i>	<i>30-130</i>				
<i>Surrogate: 2-Fluorophenol</i>	<i>1590</i>		<i>"</i>	<i>2510</i>		<i>63.5</i>	<i>15-110</i>				
<i>Surrogate: Nitrobenzene-d5</i>	<i>1550</i>		<i>"</i>	<i>1670</i>		<i>92.9</i>	<i>30-130</i>				
<i>Surrogate: Phenol-d5</i>	<i>1940</i>		<i>"</i>	<i>2500</i>		<i>77.3</i>	<i>15-110</i>				
<i>Surrogate: Terphenyl-d14</i>	<i>1270</i>		<i>"</i>	<i>1670</i>		<i>76.0</i>	<i>30-130</i>				

## Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BL00295 - EPA 3550B</b>											
<b>LCS (BL00295-BS1)</b>											
						Prepared: 12/09/2010 Analyzed: 12/14/2010					
Acenaphthene	1110	167	ug/kg wet	1670		66.8	40-140				
Acenaphthylene	1150	167	"	1670		69.3	40-140				
Anthracene	1140	167	"	1670		68.5	40-140				
Benzo(a)anthracene	1300	167	"	1670		78.1	40-140				
Benzo(a)pyrene	1410	167	"	1670		84.4	40-140				
Benzoic acid	871	333	"	1670		52.3	30-130				
Benzo(b)fluoranthene	1380	167	"	1670		82.9	40-140				
Benzo(g,h,i)perylene	1040	167	"	1670		62.7	40-140				
Benzyl alcohol	1510	167	"	1670		90.9	30-130				
Benzo(k)fluoranthene	1180	167	"	1670		71.0	40-140				
Benzyl butyl phthalate	1470	167	"	1670		88.4	40-140				
4-Bromophenyl phenyl ether	1120	167	"	1670		67.1	40-140				
4-Chloro-3-methylphenol	1400	167	"	1670		84.0	30-130				
4-Chloroaniline	1320	167	"	1670		78.9	40-140				
Bis(2-chloroethoxy)methane	1230	167	"	1670		73.8	40-140				
Bis(2-chloroethyl)ether	1420	167	"	1670		85.2	40-140				
Bis(2-chloroisopropyl)ether	1200	167	"	1670		72.2	40-140				
Bis(2-ethylhexyl)phthalate	1240	167	"	1670		74.2	40-140				
2-Chloronaphthalene	1140	167	"	1670		68.2	40-140				
2-Chlorophenol	1300	167	"	1670		77.9	30-130				
4-Chlorophenyl phenyl ether	936	167	"	1670		56.2	40-140				
Chrysene	1200	167	"	1670		71.9	40-140				
Dibenzo(a,h)anthracene	1170	167	"	1670		70.4	40-140				
Dibenzofuran	1090	167	"	1670		65.6	40-140				
Di-n-butyl phthalate	1110	167	"	1670		66.5	40-140				
1,2-Dichlorobenzene	1170	167	"	1670		70.2	40-140				
1,4-Dichlorobenzene	1150	167	"	1670		69.1	40-140				
1,3-Dichlorobenzene	1270	167	"	1670		76.0	40-140				
3,3'-Dichlorobenzidine	1450	167	"	1670		87.3	40-140				
2,4-Dichlorophenol	1100	167	"	1670		66.2	30-130				
Diethyl phthalate	1200	167	"	1670		71.7	40-140				
2,4-Dimethylphenol	1200	167	"	1670		72.0	30-130				
Dimethyl phthalate	1280	167	"	1670		76.8	40-140				
2-Nitroaniline	1290	167	"	1670		77.3	40-140				
4,6-Dinitro-2-methylphenol	1100	333	"	1670		66.3	30-130				
2,4-Dinitrophenol	1160	333	"	1670		69.5	30-130				
2,6-Dinitrotoluene	1240	167	"	1670		74.2	40-140				
2,4-Dinitrotoluene	1250	167	"	1670		75.1	40-140				
Di-n-octyl phthalate	1210	167	"	1670		72.5	40-140				
Fluoranthene	1110	167	"	1670		66.5	40-140				
Fluorene	1070	167	"	1670		64.4	40-140				
Hexachlorobenzene	1220	167	"	1670		73.4	40-140				
Hexachlorobutadiene	1090	167	"	1670		65.6	40-140				
Hexachlorocyclopentadiene	709	167	"	1670		42.5	40-140				
Hexachloroethane	1240	167	"	1670		74.5	40-140				
Indeno(1,2,3-cd)pyrene	1170	167	"	1670		70.4	40-140				
Isophorone	1280	167	"	1670		76.5	40-140				
2-Methylnaphthalene	857	167	"	1670		51.4	40-140				
2-Methylphenol	1280	167	"	1670		76.6	30-130				
4-Methylphenol	1260	167	"	1670		75.4	30-130				
Naphthalene	1060	167	"	1670		63.8	40-140				
3-Nitroaniline	675	167	"	1670		40.5	40-140				
4-Nitroaniline	1570	167	"	1670		94.2	40-140				
Nitrobenzene	1150	167	"	1670		69.2	40-140				

## Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
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**Batch BL00295 - EPA 3550B**

**LCS (BL00295-BS1)**

Prepared: 12/09/2010 Analyzed: 12/14/2010

4-Nitrophenol	1340	167	ug/kg wet	1670		80.5			30-130	
2-Nitrophenol	1250	167	"	1670		74.8			30-130	
N-nitroso-di-n-propylamine	1370	167	"	1670		81.9			40-140	
N-Nitrosodiphenylamine	1380	167	"	1670		82.7			40-140	
Pentachlorophenol	1570	167	"	1670		94.4			30-130	
Phenanthrene	1140	167	"	1670		68.2			40-140	
Phenol	1140	167	"	1670		68.6			30-130	
Pyrene	1310	167	"	1670		78.8			40-140	
1,2,4-Trichlorobenzene	1130	167	"	1670		68.0			40-140	
2,4,5-Trichlorophenol	1200	167	"	1670		72.1			30-130	
2,4,6-Trichlorophenol	1290	167	"	1670		77.2			30-130	
<i>Surrogate: 2,4,6-Tribromophenol</i>	<i>2070</i>		<i>"</i>	<i>2500</i>		<i>82.5</i>			<i>15-110</i>	
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>1120</i>		<i>"</i>	<i>1670</i>		<i>67.4</i>			<i>30-130</i>	
<i>Surrogate: 2-Fluorophenol</i>	<i>2000</i>		<i>"</i>	<i>2510</i>		<i>79.9</i>			<i>15-110</i>	
<i>Surrogate: Nitrobenzene-d5</i>	<i>1290</i>		<i>"</i>	<i>1670</i>		<i>77.3</i>			<i>30-130</i>	
<i>Surrogate: Phenol-d5</i>	<i>1800</i>		<i>"</i>	<i>2500</i>		<i>71.7</i>			<i>15-110</i>	
<i>Surrogate: Terphenyl-d14</i>	<i>1290</i>		<i>"</i>	<i>1670</i>		<i>77.1</i>			<i>30-130</i>	

## Polychlorinated Biphenyls (PCB) by EPA SW 846-8082/EPA Compendium Methods - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC %REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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#### Batch BL00179 - EPA SW846-3510C Low Level

##### Blank (BL00179-BLK1)

Prepared: 12/06/2010 Analyzed: 12/09/2010

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	"								
Aroclor 1262	ND	0.0500	"								
Aroclor 1268	ND	0.0500	"								
Total PCBs	ND	0.0500	"								

Surrogate: Tetrachloro-m-xylene

0.0883

"

0.200

44.2

30-150

Surrogate: Decachlorobiphenyl

0.0803

"

0.200

40.2

30-150

##### LCS (BL00179-BS1)

Prepared: 12/06/2010 Analyzed: 12/09/2010

Aroclor 1016	0.818	0.0500	ug/L	1.00		81.8	40-140				
Aroclor 1260	0.863	0.0500	"	1.00		86.3	40-140				
Surrogate: Tetrachloro-m-xylene	0.0974		"	0.200		48.7	30-150				
Surrogate: Decachlorobiphenyl	0.0370		"	0.200		18.5	30-150				

##### LCS Dup (BL00179-BSD1)

Prepared: 12/06/2010 Analyzed: 12/09/2010

Aroclor 1016	0.771	0.0500	ug/L	1.00		77.1	40-140	5.99	200		
Aroclor 1260	0.790	0.0500	"	1.00		79.0	40-140	8.90	200		
Surrogate: Tetrachloro-m-xylene	0.0958		"	0.200		47.9	30-150				
Surrogate: Decachlorobiphenyl	0.0416		"	0.200		20.8	30-150				

#### Batch BL00293 - EPA 3550B

##### Blank (BL00293-BLK1)

Prepared: 12/09/2010 Analyzed: 12/10/2010

Aroclor 1016	ND	0.0170	mg/kg wet								
Aroclor 1221	ND	0.0170	"								
Aroclor 1232	ND	0.0170	"								
Aroclor 1242	ND	0.0170	"								
Aroclor 1248	ND	0.0170	"								
Aroclor 1254	ND	0.0170	"								
Aroclor 1260	ND	0.0170	"								
Aroclor 1262	ND	0.0170	"								
Aroclor 1268	ND	0.0170	"								
Total PCBs	ND	0.0170	"								

Surrogate: Tetrachloro-m-xylene

0.0753

"

0.0667

113

30-150

Surrogate: Decachlorobiphenyl

0.0667

"

0.0667

100

30-150

## Polychlorinated Biphenyls (PCB) by EPA SW 846-8082/EPA Compendium 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 BL00293 - EPA 3550B**

**LCS (BL00293-BS1)**

Prepared: 12/09/2010 Analyzed: 12/10/2010

Aroclor 1016	0.361	0.0170	mg/kg wet	0.333		108	40-140				
Aroclor 1260	0.365	0.0170	"	0.333		109	40-140				
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>0.0670</i>		<i>"</i>	<i>0.0667</i>		<i>100</i>	<i>30-150</i>				
<i>Surrogate: Decachlorobiphenyl</i>	<i>0.0603</i>		<i>"</i>	<i>0.0667</i>		<i>90.5</i>	<i>30-150</i>				

# YORK

ANALYTICAL LABORATORIES, INC.

## Metals by EPA 6000 Series Methods - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC %REC	%REC Limits	Flag	RPD RPD	RPD Limit	Flag
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**Batch BL00093 - EPA SW 846-3010A**

**Blank (BL00093-BLK1)**

Prepared & Analyzed: 12/02/2010

Aluminum	ND	0.010	mg/L								
Antimony	ND	0.005	"								
Arsenic	ND	0.010	"								
Barium	ND	0.010	"								
Beryllium	ND	0.001	"								
Cadmium	ND	0.003	"								
Calcium	ND	0.020	"								
Chromium	ND	0.005	"								
Cobalt	ND	0.005	"								
Copper	ND	0.005	"								
Iron	ND	0.010	"								
Lead	ND	0.003	"								
Magnesium	ND	0.020	"								
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	0.010	"								
Vanadium	ND	0.010	"								
Zinc	ND	0.020	"								

**Duplicate (BL00093-DUP1)**

\*Source(Sample used for MS/MSD): 10L0036-06

Prepared & Analyzed: 12/02/2010

Aluminum	ND	0.010	mg/L	ND						20	
Antimony	0.002	0.005	"	0.003				38.0		20	Non-dir.
Arsenic	ND	0.010	"	ND						20	
Barium	0.097	0.010	"	0.098				0.592		20	
Beryllium	ND	0.001	"	ND						20	
Cadmium	ND	0.003	"	ND						20	
Calcium	83.0	0.020	"	83.5				0.588		20	
Chromium	0.001	0.005	"	0.001				0.260		20	
Cobalt	ND	0.005	"	ND						20	
Copper	ND	0.005	"	ND						20	
Iron	0.016	0.010	"	0.016				0.293		20	
Lead	0.001	0.003	"	0.001						20	
Magnesium	11.3	0.020	"	11.2				0.866		20	
Manganese	1.54	0.005	"	1.55				0.288		20	
Nickel	ND	0.005	"	ND						20	
Potassium	16.5	0.050	"	16.6				0.406		20	
Selenium	0.010	0.010	"	0.010				3.39		20	
Silver	ND	0.005	"	ND						20	
Sodium	223	0.100	"	219				1.83		20	
Thallium	ND	0.010	"	ND						20	
Vanadium	ND	0.010	"	ND						20	
Zinc	0.004	0.020	"	0.004				1.43		20	

## Metals by EPA 6000 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 BL00093 - EPA SW 846-3010A**

Matrix Spike (BL00093-MS1)	*Source(Sample used for MS/MSD): 10L0036-06						Prepared & Analyzed: 12/02/2010				
Antimony	0.293	0.005	mg/L	0.250	0.003	116	75-125				
Arsenic	2.24	0.010	"	2.00	ND	112	75-125				
Barium	2.27	0.010	"	2.00	0.098	109	75-125				
Beryllium	0.052	0.001	"	0.0500	ND	103	75-125				
Cadmium	0.052	0.003	"	0.0500	ND	104	75-125				
Chromium	0.204	0.005	"	0.200	0.001	101	75-125				
Cobalt	0.532	0.005	"	0.500	ND	106	75-125				
Copper	0.282	0.005	"	0.250	ND	113	75-125				
Iron	1.07	0.010	"	1.00	0.016	105	75-125				
Lead	0.510	0.003	"	0.500	0.001	102	75-125				
Manganese	2.07	0.005	"	0.500	1.55	105	75-125				
Nickel	0.543	0.005	"	0.500	ND	109	75-125				
Selenium	2.33	0.010	"	2.00	0.010	116	75-125				
Silver	0.044	0.005	"	0.0500	ND	88.6	75-125				
Thallium	2.03	0.010	"	2.00	ND	101	75-125				
Vanadium	0.522	0.010	"	0.500	ND	104	75-125				
Zinc	0.521	0.020	"	0.500	0.004	103	75-125				

Reference (BL00093-SRM1)	Prepared & Analyzed: 12/02/2010					
Aluminum	0.378	0.010	mg/L	0.368	103	75-126
Antimony	0.898	0.005	"	0.849	106	70.9-120
Arsenic	0.294	0.010	"	0.313	94.1	83.1-118
Barium	0.405	0.010	"	0.381	106	86.6-113
Beryllium	0.101	0.001	"	0.103	98.4	83.9-113
Cadmium	0.687	0.003	"	0.685	100	85.4-113
Chromium	0.480	0.005	"	0.476	101	87-113
Cobalt	0.617	0.005	"	0.603	102	87.9-112
Copper	0.358	0.005	"	0.357	100	89.9-110
Iron	1.98	0.010	"	1.87	106	88.8-113
Lead	0.737	0.003	"	0.763	96.5	87.4-112
Manganese	0.272	0.005	"	0.257	106	89.1-111
Nickel	1.96	0.005	"	1.99	98.4	89.9-112
Selenium	1.68	0.010	"	1.78	94.5	79.8-116
Silver	0.127	0.005	"	0.144	88.4	85.4-115
Thallium	0.877	0.010	"	0.867	101	82.8-119
Vanadium	1.38	0.010	"	1.37	101	87.6-112
Zinc	1.35	0.020	"	1.36	99.0	86-115

# YORK

ANALYTICAL LABORATORIES, INC.

## Metals by EPA 6000 Series Methods - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
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**Batch BL00093 - EPA SW 846-3010A**

**Reference (BL00093-SRM2)**

Prepared & Analyzed: 12/02/2010

Calcium	65.4	0.020	mg/L	66.0		99.0	86.1-114			
Magnesium	31.1	0.020	"	32.7		95.1	85.9-114			
Potassium	48.4	0.050	"	50.7		95.4	85-115			
Sodium	29.5	0.100	"	29.0		102	84.8-115			

**Batch BL00094 - EPA SW 846-3050B**

**Blank (BL00094-BLK1)**

Prepared & Analyzed: 12/02/2010

Aluminum	ND	2.00	mg/kg wet							
Antimony	ND	0.300	"							
Arsenic	ND	0.500	"							
Barium	ND	0.500	"							
Beryllium	ND	0.100	"							
Cadmium	ND	0.500	"							
Calcium	ND	2.00	"							
Chromium	ND	0.500	"							
Cobalt	ND	0.500	"							
Copper	ND	0.500	"							
Iron	ND	1.00	"							
Lead	ND	0.300	"							
Magnesium	ND	2.00	"							
Manganese	ND	1.00	"							
Nickel	ND	0.500	"							
Potassium	ND	10.0	"							
Selenium	ND	0.500	"							
Silver	ND	0.500	"							
Sodium	ND	10.0	"							
Thallium	ND	0.500	"							
Vanadium	ND	0.500	"							
Zinc	ND	0.500	"							

# YORK

ANALYTICAL LABORATORIES, INC.

## Metals by EPA 6000 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 BL00094 - EPA SW 846-3050B

#### Reference (BL00094-SRM1)

Prepared & Analyzed: 12/02/2010

Aluminum	9440	2.00	mg/kg wet	10500		89.9	46-154				
Antimony	88.7	0.300	"	105		84.4	23.1-256				
Arsenic	91.5	0.500	"	88.3		104	69-131				
Barium	458	0.500	"	432		106	74.3-125				
Beryllium	60.5	0.100	"	58.2		104	73.2-127				
Cadmium	87.8	0.500	"	91.0		96.5	73.3-126				
Calcium	9480	2.00	"	9630		98.4	75.4-125				
Chromium	142	0.500	"	144		98.7	70.1-130				
Cobalt	199	0.500	"	190		104	74.7-126				
Copper	262	0.500	"	237		111	75.9-124				
Iron	15800	1.00	"	18900		83.5	43.4-158				
Lead	102	0.300	"	104		97.6	71.4-129				
Magnesium	3740	2.00	"	4040		92.5	69.6-130				
Manganese	504	1.00	"	497		101	77.1-123				
Nickel	218	0.500	"	200		109	73.5-126				
Potassium	4040	10.0	"	4340		93.2	65.4-135				
Selenium	201	0.500	"	192		105	68.3-131				
Silver	79.5	0.500	"	76.4		104	67.1-132				
Sodium	945	10.0	"	735		129	56.7-143				
Thallium	241	0.500	"	247		97.6	69.2-130				
Vanadium	175	0.500	"	180		97.3	72.8-127				
Zinc	274	0.500	"	292		93.7	71.6-128				

# YORK

ANALYTICAL LABORATORIES, INC.

## 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
<b>Batch BL00058 - EPA SW846-7470</b>											
<b>Blank (BL00058-BLK1)</b>						Prepared & Analyzed: 12/03/2010					
Mercury	ND	0.0002000	mg/L								
<b>LCS (BL00058-BS1)</b>						Prepared & Analyzed: 12/03/2010					
Mercury	0.002995	0.0002000	mg/L	0.00300		99.8	80-120				
<b>Batch BL00143 - EPA SW846-7471</b>											
<b>Blank (BL00143-BLK1)</b>						Prepared & Analyzed: 12/07/2010					
Mercury	ND	0.100	mg/kg wet								
<b>LCS (BL00143-BS1)</b>						Prepared & Analyzed: 12/07/2010					
Mercury	3.17		mg/kg	2.96		107	80-120				

## Wet Chemistry Parameters - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BL00175 - Analysis Preparation</b>										
<b>Blank (BL00175-BLK1)</b>						Prepared & Analyzed: 12/07/2010				
Ammonia Nitrogen as N	ND	0.0500	mg/L							
<b>LCS (BL00175-BS1)</b>						Prepared & Analyzed: 12/07/2010				
Ammonia Nitrogen as N	9.72	0.0500	mg/L	10.0		97.2	85-125			
<b>Duplicate (BL00175-DUP1)</b>						Prepared & Analyzed: 12/07/2010				
*Source(Sample used for MS/MSD): 10L0036-09										
Ammonia Nitrogen as N	1.53	0.0500	mg/L		1.56			1.94	200	
<b>Matrix Spike (BL00175-MS1)</b>						Prepared & Analyzed: 12/07/2010				
*Source(Sample used for MS/MSD): 10L0036-09										
Ammonia Nitrogen as N	12.1	0.0500	mg/L	10.0	1.56	105	80-120			

## Notes and Definitions

S-AC	Acid surrogate recovery outside of control limits. The data was accepted based on valid recovery of remaining two acid surrogates.
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); therefore, 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.
GC-21	Pattern is similar to Lubricating Oil
B-Dil	Detected in method blank(s) associated with the sample analysis. This is a common lab artifact which is found at ND-25 ppb. No dilution factor has been applied to these compounds to eliminate artificially inflated results.
B	Analyte is found in the associated analysis batch blank.
<hr/>	
ND	Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
MDL	METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
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.

Corrective Action:

# 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 unless superseded by written contract.

York Project No. 10L0036

<b>YOUR Information</b> Company: LANGGAN Address: 360 W. 31st St NY, NY Phone No. 212-479-5400 Contact Person: M. Burke E-Mail Address: mburke@langgan.com		<b>Report To:</b> Company: SAME Address: Phone No. Attention: E-Mail Address:		<b>Invoice To:</b> Company: SANY Address: Phone No. Attention: E-Mail Address:		<b>YOUR Project ID</b> 170119302 <b>Purchase Order No.</b> 170119302 Samples from: CT NY NJ		<b>Turn-Around Time</b> 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 type="checkbox"/>		<b>Report Type/Deliverables</b> Summary Report <input checked="" type="checkbox"/> Summary w/ QA Summary <input type="checkbox"/> CT RCP Package <input type="checkbox"/> NY ASPA Package <input type="checkbox"/> NY ASP B Package <input type="checkbox"/> Electronic Deliverables: <input type="checkbox"/> EDD (Specify Type) <input checked="" type="checkbox"/> Excel	
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*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.*

*SRL*  
 Sample Collected/Authorized By (Signature)  
 SEAN P. LOWES  
 Name (printed)

Volatiles	Semi-Vols. Pest/PCB/Herb	Metals	Misc. Org.	Full Lists	Common Miscellaneous Parameters	Special Instructions
8260 full TICs 624 Site Spec. STARS list Nassau Co. BTEX Suffolk Co. MTBE Ketones TCL list Oxygenates TAGM list TCLP list CT RCP list 524.2 Arom. only 502.2 Halog. only NIDEP list App. IX list SPLP/TCLP 8021B list SPLP/TCLP/608 PCB	8270 or 625 STARS list BN Only Acids Only PAH list TAGM list CT RCP list TCLP list NIDEP list App. IX SPLP/TCLP/608 PCB	RCRA8 PP13 list TAL CT15 list TAGM list NIDEP list Total Dissolved TCLP Herb TCLP/TCLP Indic. Metals LIST Below	TPH GRO TPH DRO CT ETPH NY 310-13 TPH 1664 Air TO14A Air TO15 Air STARS Air VPH Air TICs Methane Helium	Pri. Poll. TCL Organics TAL MetCN Full TCLP Full App. IX Part 360-Routine Part 360-Residue Part 360-Residue Part 360-Residue NYCDEP Sewer NYSDJCSewer TAGM	Conductivity Reactivity Ignitability Flash Point Sieve Anal. Heterotrophs TOX BTU/lb. Aqueatic Tox. TOC Asbestos Silica MBAS	Color Phenols Cyanide-T Cyanide-A BOD5 CBOD5 BOD28 COD TSS Total Solids TDS TPH-1664

Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
SV-1	11/29/10	Air-SV	TD15	
SV-2		Air-SV	TD15	
AA-1		Air-A	TD15	
SB-7(0-2)		S	TCL VOC, TCL SVOC, TAL METAL, PCBs	
TMW-4		GW	TCL VOC, TCL SVOC, TAL METAL, PCBs	
SB-9		S	TCL VOC, TCL SVOC, TAL METAL, PCBs	
TMW-6		GW	TCL VOC, TCL SVOC, TAL METAL, PCBs	
R.Piles 1 DRUM 1		Water	TCL VOC, TCL SVOC, TAL METAL, PCBs	
Drum 1		Oil	8100 M (PETROLEUM IDENTIFICATION)	

Comments 5- Day Turn	Preservation Check those Applicable 4°C <input type="checkbox"/> Frozen <input type="checkbox"/> HCl <input type="checkbox"/> MeOH <input type="checkbox"/> HNO <sub>3</sub> <input type="checkbox"/> NaOH <input type="checkbox"/> ZnAc <input type="checkbox"/> Ascorbic Acid <input type="checkbox"/> Other <input type="checkbox"/>	Samples Relinquished By <i>SRL</i> Date/Time 11/30/10 8:40	Samples Received By MB Norton Date/Time 11/30/10 9:42 AM	Temperature on Receipt 3.8 °C
	Samples Relinquished By Date/Time	Samples Relinquished By Date/Time	Samples Received By Date/Time	Samples Received in LAB By Date/Time



# YORK

ANALYTICAL LABORATORIES, INC.

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## Technical Report

prepared for:

### **Langan Engineering & Environmental Services**

21 Penn Plaza, 360 West 31st Street

New York NY, 10001

**Attention: Mike Burke**

Report Date: 12/10/2010

**Client Project ID: 170119302**

York Project (SDG) No.: 10L0147

CT License No. PH-0723

New Jersey License No. CT-005



New York License No. 10854

PA Reg. 68-04440

Report Date: 12/10/2010  
Client Project ID: 170119302  
York Project (SDG) No.: 10L0147

**Langan Engineering & Environmental Services**  
21 Penn Plaza, 360 West 31st Street  
New York NY, 10001  
Attention: Mike Burke

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## Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on December 02, 2010 and listed below. The project was identified as your project: **170119302**.

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>
10L0147-01	SB-10 (0-2)_12/01/2010	Soil	12/01/2010	12/02/2010
10L0147-02	TMW-7_12/01/2010	Water	12/01/2010	12/02/2010
10L0147-03	Drum 2_12/01/2010	Oil	12/01/2010	12/02/2010
10L0147-04	R. Pipes 2_12/01/2010	Water	12/01/2010	12/02/2010
10L0147-05	SB-8 (0-2)_11/30/2010	Soil	11/30/2010	12/02/2010
10L0147-06	SB11 (0-2)_11/30/2010	Soil	11/30/2010	12/02/2010
10L0147-07	SB12 (0-2)_11/30/2010	Soil	11/30/2010	12/02/2010
10L0147-08	TMW-5_11/30/2010	Water	11/30/2010	12/02/2010
10L0147-09	TMW-8_11/30/2010	Water	11/30/2010	12/02/2010

**General Notes for York Project (SDG) No.: 10L0147**

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:**



Robert Q. Bradley  
Managing Director

**Date:** 12/10/2010

**YORK**

## Sample Information

**Client Sample ID:** SB-10 (0-2)\_12/01/2010

**York Sample ID:** 10L0147-01

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
December 1, 2010 3:00 pm

Date Received  
12/02/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.6	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.6	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.6	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.7	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.9	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.7	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.3	25	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.6	25	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.9	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.8	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.60	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
78-93-3	2-Butanone	ND		ug/kg dry	7.1	25	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.4	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	7.2	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
67-64-1	<b>Acetone</b>	<b>85</b>	B	ug/kg dry	8.5	25	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
71-43-2	Benzene	ND		ug/kg dry	1.3	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.7	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
75-25-2	Bromoform	ND		ug/kg dry	1.6	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.4	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	1.8	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.9	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.96	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.1	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
67-66-3	<b>Chloroform</b>	<b>3.0</b>	J	ug/kg dry	0.99	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.4	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.6	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.96	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.8	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.3	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.96	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.0	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
75-09-2	<b>Methylene chloride</b>	<b>6.8</b>	J, B	ug/kg dry	2.9	25	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.4	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	1.5	25	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS

## Sample Information

**Client Sample ID:** SB-10 (0-2)\_12/01/2010

**York Sample ID:** 10L0147-01

**York Project (SDG) No.**  
10L0147

**Client Project ID**  
170119302

**Matrix**  
Soil

**Collection Date/Time**  
December 1, 2010 3:00 pm

**Date Received**  
12/02/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-42-5	Styrene	ND		ug/kg dry	1.2	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.4	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
108-88-3	Toluene	ND		ug/kg dry	0.63	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.8	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.9	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.6	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.5	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.7	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	2.9	38	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
<b>Surrogate Recoveries</b>		<b>Result</b>		<b>Acceptance Range</b>							
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	105 %		70-130							
460-00-4	Surrogate: p-Bromofluorobenzene	91.1 %		70-130							
2037-26-5	Surrogate: Toluene-d8	104 %		70-130							

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	116	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	92.8	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	101	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	72.7	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	57.7	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	104	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	86.6	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	68.0	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	178	424	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	92.8	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	101	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	64.8	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	123	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
91-57-6	<b>2-Methylnaphthalene</b>	<b>130</b>	J	ug/kg dry	73.9	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	78.0	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
88-74-4	2-Nitroaniline	ND		ug/kg dry	110	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	72.7	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	53.4	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	76.9	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD

## Sample Information

**Client Sample ID:** SB-10 (0-2)\_12/01/2010

**York Sample ID:** 10L0147-01

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
December 1, 2010 3:00 pm

Date Received  
12/02/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	160	424	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	88.4	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	22.9	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	83.7	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	61.1	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
100-01-6	4-Methylphenol	ND		ug/kg dry	95.4	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	70.4	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	76.7	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
83-32-9	Acenaphthene	ND		ug/kg dry	123	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	59.4	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
120-12-7	Anthracene	ND		ug/kg dry	52.6	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
56-55-3	<b>Benzo(a)anthracene</b>	<b>131</b>	J	ug/kg dry	82.0	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
50-32-8	<b>Benzo(a)pyrene</b>	<b>192</b>	J	ug/kg dry	55.3	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
205-99-2	<b>Benzo(b)fluoranthene</b>	<b>160</b>	J	ug/kg dry	80.7	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
191-24-2	<b>Benzo(g,h,i)perylene</b>	<b>90.3</b>	J	ug/kg dry	63.7	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
207-08-9	<b>Benzo(k)fluoranthene</b>	<b>134</b>	J	ug/kg dry	82.1	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
65-85-0	Benzoic acid	ND		ug/kg dry	145	424	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
100-51-6	Benzyl alcohol	ND		ug/kg dry	68.6	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	88.5	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	78.2	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	72.0	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	78.8	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	71.0	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
218-01-9	<b>Chrysene</b>	<b>117</b>	J	ug/kg dry	85.5	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	53.6	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	68.4	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	111	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	61.1	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	63.3	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	95.4	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
206-44-0	<b>Fluoranthene</b>	<b>255</b>		ug/kg dry	123	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
86-73-7	Fluorene	ND		ug/kg dry	59.4	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	34.6	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	84.8	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	158	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD

## Sample Information

**Client Sample ID:** SB-10 (0-2)\_12/01/2010

**York Sample ID:** 10L0147-01

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
December 1, 2010 3:00 pm

Date Received  
12/02/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-72-1	Hexachloroethane	ND		ug/kg dry	76.3	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	78.2	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
78-59-1	Isophorone	ND		ug/kg dry	78.8	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
91-20-3	Naphthalene	ND		ug/kg dry	63.3	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	95.4	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	55.4	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	123	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	59.4	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
85-01-8	Phenanthrene	ND		ug/kg dry	78.2	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
108-95-2	Phenol	ND		ug/kg dry	84.9	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
129-00-0	<b>Pyrene</b>	<b>209</b>	J	ug/kg dry	76.1	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>								
5175-83-7	Surrogate: 2,4,6-Tribromophenol	70.4 %	15-110								
321-60-8	Surrogate: 2-Fluorobiphenyl	78.1 %	30-130								
367-12-4	Surrogate: 2-Fluorophenol	41.8 %	15-110								
4165-60-0	Surrogate: Nitrobenzene-d5	82.9 %	30-130								
4165-62-2	Surrogate: Phenol-d5	62.0 %	15-110								
1718-51-0	Surrogate: Terphenyl-d14	88.6 %	30-130								

**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0100	0.0216	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 12:52	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0100	0.0216	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 12:52	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0100	0.0216	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 12:52	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0100	0.0216	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 12:52	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0100	0.0216	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 12:52	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.00865	0.0216	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 12:52	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.00865	0.0216	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 12:52	JW
37324-23-5	<b>Aroclor 1262</b>	<b>0.0403</b>		mg/kg dry	0.00865	0.0216	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 12:52	JW
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.00865	0.0216	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 12:52	JW
<b>Total PCBs</b>		<b>0.0403</b>		mg/kg dry	0.00865	0.0216	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 12:52	JW
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>								
2051-24-3	Surrogate: Decachlorobiphenyl	65.5 %	30-150								
877-09-8	Surrogate: Tetrachloro-m-xylene	75.0 %	30-150								

## Sample Information

**Client Sample ID:** SB-10 (0-2)\_12/01/2010

**York Sample ID:** 10L0147-01

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
December 1, 2010 3:00 pm

Date Received  
12/02/2010

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	6510		mg/kg dry	1.60	2.54	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:41	MW
7440-36-0	Antimony	0.466		mg/kg dry	0.178	0.382	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:41	MW
7440-38-2	Arsenic	4.20		mg/kg dry	0.242	0.636	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:41	MW
7440-39-3	Barium	93.4		mg/kg dry	0.305	0.636	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:41	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.010	0.127	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:41	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.165	0.636	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:41	MW
7440-70-2	Calcium	22200		mg/kg dry	0.055	2.54	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:41	MW
7440-47-3	Chromium	20.0		mg/kg dry	0.102	0.636	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:41	MW
7440-48-4	Cobalt	6.02		mg/kg dry	0.102	0.636	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:41	MW
7440-50-8	Copper	37.1		mg/kg dry	0.178	0.636	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:41	MW
7439-89-6	Iron	18600		mg/kg dry	0.700	1.27	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:41	MW
7439-92-1	Lead	159		mg/kg dry	0.127	0.382	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:41	MW
7439-95-4	Magnesium	2990		mg/kg dry	1.04	2.54	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:41	MW
7439-96-5	Manganese	292		mg/kg dry	0.102	1.27	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:41	MW
7440-02-0	Nickel	20.6		mg/kg dry	0.089	0.636	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:41	MW
7440-09-7	Potassium	1050		mg/kg dry	3.46	12.7	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:41	MW
7782-49-2	Selenium	1.65		mg/kg dry	0.268	0.636	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:41	MW
7440-22-4	Silver	ND		mg/kg dry	0.114	0.636	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:41	MW
7440-23-5	Sodium	558		mg/kg dry	8.55	12.7	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:41	MW
7440-28-0	Thallium	ND		mg/kg dry	0.242	0.636	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:41	MW
7440-62-2	Vanadium	20.0		mg/kg dry	0.102	0.636	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:41	MW
7440-66-6	Zinc	113		mg/kg dry	0.089	0.636	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:41	MW

**Mercury by 7470/7471**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.123	0.127	1	EPA SW846-7471	12/08/2010 12:57	12/08/2010 12:57	AA

## Sample Information

**Client Sample ID:** SB-10 (0-2)\_12/01/2010

**York Sample ID:** 10L0147-01

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
December 1, 2010 3:00 pm

Date Received  
12/02/2010

**Total Solids**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	% Solids	78.6		%	0.100	0.100	1	SM 2540G	12/09/2010 11:04	12/09/2010 11:04	MZ

## Sample Information

**Client Sample ID:** TMW-7\_12/01/2010

**York Sample ID:** 10L0147-02

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
December 1, 2010 3:00 pm

Date Received  
12/02/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
67-64-1	Acetone	ND		ug/L	3.1	10	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
75-15-0	Carbon disulfide	ND		ug/L	0.64	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
67-66-3	<b>Chloroform</b>	<b>0.66</b>	J	ug/L	0.36	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS

## Sample Information

**Client Sample ID:** TMW-7\_12/01/2010

**York Sample ID:** 10L0147-02

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
December 1, 2010 3:00 pm

Date Received  
12/02/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
108-10-1	Methyl isobutyl ketone	ND		ug/L	5.6	10	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
75-09-2	Methylene chloride	ND		ug/L	1.1	10	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	98.5 %			70-130						
460-00-4	Surrogate: p-Bromofluorobenzene	100 %			70-130						
2037-26-5	Surrogate: Toluene-d8	96.2 %			70-130						

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	1.35	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	1.68	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.82	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	3.31	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	3.70	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	3.36	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
120-83-2	2,4-Dichlorophenol	ND		ug/L	3.17	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
105-67-9	2,4-Dimethylphenol	ND		ug/L	3.78	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD

## Sample Information

**Client Sample ID:** TMW-7\_12/01/2010

**York Sample ID:** 10L0147-02

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
December 1, 2010 3:00 pm

Date Received  
12/02/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
51-28-5	2,4-Dinitrophenol	ND		ug/L	9.85	10.3	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.43	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/L	3.60	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
91-58-7	2-Chloronaphthalene	ND		ug/L	3.58	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
95-57-8	2-Chlorophenol	ND		ug/L	3.50	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
91-57-6	2-Methylnaphthalene	ND		ug/L	3.15	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
95-48-7	2-Methylphenol	ND		ug/L	0.879	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
88-74-4	2-Nitroaniline	ND		ug/L	3.08	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
88-75-5	2-Nitrophenol	ND		ug/L	3.18	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	3.60	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
99-09-2	3-Nitroaniline	ND		ug/L	1.64	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	6.87	10.3	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	3.53	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	3.72	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
106-47-8	4-Chloroaniline	ND		ug/L	3.84	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	3.20	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
100-01-6	4-Methylphenol	ND		ug/L	3.81	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
100-02-7	4-Nitroaniline	ND		ug/L	3.87	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
56-57-5	4-Nitrophenol	ND		ug/L	4.04	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
83-32-9	Acenaphthene	ND		ug/L	3.32	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
208-96-8	Acenaphthylene	ND		ug/L	4.38	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
120-12-7	Anthracene	ND		ug/L	3.75	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
56-55-3	Benzo(a)anthracene	ND		ug/L	4.17	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
50-32-8	Benzo(a)pyrene	ND		ug/L	4.97	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/L	4.23	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	4.26	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/L	3.54	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
65-85-0	Benzoic acid	ND		ug/L	8.92	10.3	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
100-51-6	Benzyl alcohol	ND		ug/L	4.10	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.36	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	4.97	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	4.23	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	4.26	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	2.64	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
218-01-9	Chrysene	ND		ug/L	4.26	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD

## Sample Information

**Client Sample ID:** TMW-7\_12/01/2010

**York Sample ID:** 10L0147-02

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
December 1, 2010 3:00 pm

Date Received  
12/02/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	3.18	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
132-64-9	Dibenzofuran	ND		ug/L	2.97	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
84-66-2	Diethyl phthalate	ND		ug/L	2.26	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
131-11-3	Dimethyl phthalate	ND		ug/L	4.97	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
84-74-2	Di-n-butyl phthalate	ND		ug/L	4.23	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
117-84-0	Di-n-octyl phthalate	ND		ug/L	4.26	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
206-44-0	Fluoranthene	ND		ug/L	1.64	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
86-73-7	Fluorene	ND		ug/L	3.31	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
118-74-1	Hexachlorobenzene	ND		ug/L	3.03	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
87-68-3	Hexachlorobutadiene	ND		ug/L	3.39	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	3.53	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
67-72-1	Hexachloroethane	ND		ug/L	3.72	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	2.82	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
78-59-1	Isophorone	ND		ug/L	3.31	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
91-20-3	Naphthalene	ND		ug/L	3.96	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
98-95-3	Nitrobenzene	ND		ug/L	2.02	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.64	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	3.71	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
87-86-5	Pentachlorophenol	ND		ug/L	3.86	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
85-01-8	Phenanthrene	ND		ug/L	3.70	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
108-95-2	Phenol	ND		ug/L	3.36	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
129-00-0	Pyrene	ND		ug/L	2.43	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD

**Surrogate Recoveries**

**Result**

**Acceptance Range**

5175-83-7	Surrogate: 2,4,6-Tribromophenol	40.7 %		15-110
321-60-8	Surrogate: 2-Fluorobiphenyl	35.5 %		30-130
367-12-4	Surrogate: 2-Fluorophenol	20.3 %		15-110
4165-60-0	Surrogate: Nitrobenzene-d5	41.6 %		30-130
4165-62-2	Surrogate: Phenol-d5	5.65 %	S-AC	10-110
1718-51-0	Surrogate: Terphenyl-d14	49.0 %		30-130

## Sample Information

**Client Sample ID:** TMW-7\_12/01/2010

**York Sample ID:** 10L0147-02

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
December 1, 2010 3:00 pm

Date Received  
12/02/2010

**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0363	0.0500	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 16:26	JW
11104-28-2	Aroclor 1221	ND		ug/L	0.0363	0.0500	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 16:26	JW
11141-16-5	Aroclor 1232	ND		ug/L	0.0363	0.0500	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 16:26	JW
53469-21-9	Aroclor 1242	ND		ug/L	0.0363	0.0500	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 16:26	JW
12672-29-6	Aroclor 1248	ND		ug/L	0.0363	0.0500	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 16:26	JW
11097-69-1	Aroclor 1254	ND		ug/L	0.0422	0.0500	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 16:26	JW
11096-82-5	Aroclor 1260	ND		ug/L	0.0422	0.0500	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 16:26	JW
37324-23-5	Aroclor 1262	ND		ug/L	0.0422	0.0500	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 16:26	JW
11100-14-4	Aroclor 1268	ND		ug/L	0.0422	0.0500	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 16:26	JW
	Total PCBs	ND		ug/L	0.0363	0.0500	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 16:26	JW
	<b>Surrogate Recoveries</b>	<b>Result</b>			<b>Acceptance Range</b>						
2051-24-3	Surrogate: Decachlorobiphenyl	45.5 %			30-150						
877-09-8	Surrogate: Tetrachloro-m-xylene	47.0 %			30-150						

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	0.100		mg/L	0.007	0.010	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:43	MW
7440-36-0	Antimony	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:43	MW
7440-38-2	Arsenic	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:43	MW
7440-39-3	Barium	0.068		mg/L	0.004	0.010	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:43	MW
7440-41-7	Beryllium	ND		mg/L	0.0009	0.001	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:43	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:43	MW
7440-70-2	Calcium	122		mg/L	0.009	0.020	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:43	MW
7440-47-3	Chromium	0.011		mg/L	0.0009	0.005	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:43	MW
7440-48-4	Cobalt	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:43	MW
7440-50-8	Copper	0.005		mg/L	0.002	0.005	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:43	MW
7439-89-6	Iron	0.234		mg/L	0.006	0.010	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:43	MW
7439-92-1	Lead	0.004		mg/L	0.001	0.003	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:43	MW
7439-95-4	Magnesium	15.4		mg/L	0.008	0.020	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:43	MW
7439-96-5	Manganese	0.011		mg/L	0.001	0.005	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:43	MW
7440-02-0	Nickel	ND		mg/L	0.0008	0.005	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:43	MW
7440-09-7	Potassium	8.92		mg/L	0.026	0.050	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:43	MW
7782-49-2	Selenium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:43	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:43	MW
7440-23-5	Sodium	78.5		mg/L	0.066	0.100	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:43	MW
7440-28-0	Thallium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:43	MW

## Sample Information

**Client Sample ID:** TMW-7\_12/01/2010

**York Sample ID:** 10L0147-02

<u>York Project (SDG) No.</u> 10L0147	<u>Client Project ID</u> 170119302	<u>Matrix</u> Water	<u>Collection Date/Time</u> December 1, 2010 3:00 pm	<u>Date Received</u> 12/02/2010
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**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-62-2	Vanadium	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:43	MW
7440-66-6	Zinc	ND		mg/L	0.0009	0.020	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:43	MW

**Mercury by 7470/7471**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000039000.0002000	1		EPA SW846-7470	12/08/2010 12:50	12/08/2010 12:50	AA

## Sample Information

**Client Sample ID:** Drum 2\_12/01/2010

**York Sample ID:** 10L0147-03

<u>York Project (SDG) No.</u> 10L0147	<u>Client Project ID</u> 170119302	<u>Matrix</u> Oil	<u>Collection Date/Time</u> December 1, 2010 3:00 pm	<u>Date Received</u> 12/02/2010
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**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: Oil Preparation for GC

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg	0.790	1.00	1	EPA SW 846-8082	12/08/2010 12:59	12/08/2010 17:55	JW
11104-28-2	Aroclor 1221	ND		mg/kg	0.790	1.00	1	EPA SW 846-8082	12/08/2010 12:59	12/08/2010 17:55	JW
11141-16-5	Aroclor 1232	ND		mg/kg	0.790	1.00	1	EPA SW 846-8082	12/08/2010 12:59	12/08/2010 17:55	JW
53469-21-9	Aroclor 1242	ND		mg/kg	0.790	1.00	1	EPA SW 846-8082	12/08/2010 12:59	12/08/2010 17:55	JW
12672-29-6	Aroclor 1248	ND		mg/kg	0.790	1.00	1	EPA SW 846-8082	12/08/2010 12:59	12/08/2010 17:55	JW
11097-69-1	Aroclor 1254	ND		mg/kg	0.680	1.00	1	EPA SW 846-8082	12/08/2010 12:59	12/08/2010 17:55	JW
11096-82-5	Aroclor 1260	ND		mg/kg	0.680	1.00	1	EPA SW 846-8082	12/08/2010 12:59	12/08/2010 17:55	JW
37324-23-5	Aroclor 1262	ND		mg/kg	0.680	1.00	1	EPA SW 846-8082	12/08/2010 12:59	12/08/2010 17:55	JW
11100-14-4	Aroclor 1268	ND		mg/kg	0.680	1.00	1	EPA SW 846-8082	12/08/2010 12:59	12/08/2010 17:55	JW
	Total PCBs	ND		mg/kg	0.680	1.00	1	EPA SW 846-8082	12/08/2010 12:59	12/08/2010 17:55	JW

**Surrogate Recoveries**

**Result**

**Acceptance Range**

2051-24-3	Surrogate: Decachlorobiphenyl	77.5 %	30-150
877-09-8	Surrogate: Tetrachloro-m-xylene	89.0 %	30-150

**Petroleum Identification**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: Oil Preparation for GC

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Petroleum Identification	Pattern is similar to Transmission Fluid		ID only			1	EPA SW846-8015B	12/08/2010 13:48	12/08/2010 13:48	JW

## Sample Information

**Client Sample ID:** R. Pipes 2\_12/01/2010

**York Sample ID:** 10L0147-04

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
December 1, 2010 3:00 pm

Date Received  
12/02/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	4.8	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.8	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	3.0	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	3.0	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	3.4	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	6.6	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.4	50	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	6.6	50	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	3.4	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	3.2	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	1.1	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
78-93-3	2-Butanone	ND		ug/L	13	50	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
591-78-6	2-Hexanone	ND		ug/L	4.4	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
67-64-1	Acetone	68	B	ug/L	16	50	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
71-43-2	Benzene	ND		ug/L	2.4	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
75-27-4	Bromodichloromethane	ND		ug/L	3.1	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
75-25-2	Bromoform	ND		ug/L	2.9	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
74-83-9	Bromomethane	ND		ug/L	6.2	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
75-15-0	Carbon disulfide	ND		ug/L	3.2	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
56-23-5	Carbon tetrachloride	ND		ug/L	5.2	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
108-90-7	Chlorobenzene	ND		ug/L	1.8	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
75-00-3	Chloroethane	ND		ug/L	3.8	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
67-66-3	Chloroform	ND		ug/L	1.8	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
74-87-3	Chloromethane	ND		ug/L	4.4	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	4.8	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	1.8	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
124-48-1	Dibromochloromethane	ND		ug/L	3.4	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	4.2	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
100-41-4	Ethyl Benzene	ND		ug/L	1.8	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
98-82-8	Isopropylbenzene	ND		ug/L	2.0	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
108-10-1	Methyl isobutyl ketone	ND		ug/L	28	50	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	1.9	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
75-09-2	Methylene chloride	ND	B-Dil	ug/L	1.1	10	1	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
95-47-6	o-Xylene	ND		ug/L	2.5	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS

## Sample Information

**Client Sample ID:** R. Pipes 2\_12/01/2010

**York Sample ID:** 10L0147-04

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
December 1, 2010 3:00 pm

Date Received  
12/02/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7P/M	p- & m- Xylenes	3.0	J	ug/L	2.8	50	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
100-42-5	Styrene	ND		ug/L	2.2	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
127-18-4	Tetrachloroethylene	ND		ug/L	2.6	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
108-88-3	Toluene	ND		ug/L	1.2	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	3.2	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	3.4	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
79-01-6	Trichloroethylene	ND		ug/L	2.8	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	4.6	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
75-01-4	Vinyl Chloride	ND		ug/L	4.8	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
1330-20-7	Xylenes, Total	ND		ug/L	5.2	75	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	111 %	70-130								
460-00-4	Surrogate: p-Bromofluorobenzene	97.9 %	70-130								
2037-26-5	Surrogate: Toluene-d8	94.9 %	70-130								

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	1.42	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	1.77	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.97	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	3.49	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	3.90	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	3.54	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
120-83-2	2,4-Dichlorophenol	ND		ug/L	3.34	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
105-67-9	2,4-Dimethylphenol	ND		ug/L	3.98	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
51-28-5	2,4-Dinitrophenol	ND		ug/L	10.4	10.8	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.56	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/L	3.79	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
91-58-7	2-Chloronaphthalene	ND		ug/L	3.77	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
95-57-8	2-Chlorophenol	ND		ug/L	3.69	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
91-57-6	2-Methylnaphthalene	ND		ug/L	3.32	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
95-48-7	2-Methylphenol	ND		ug/L	0.927	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
88-74-4	2-Nitroaniline	ND		ug/L	3.25	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
88-75-5	2-Nitrophenol	ND		ug/L	3.35	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	3.80	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD

## Sample Information

**Client Sample ID:** R. Pipes 2\_12/01/2010

**York Sample ID:** 10L0147-04

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
December 1, 2010 3:00 pm

Date Received  
12/02/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-09-2	3-Nitroaniline	ND		ug/L	1.72	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	7.24	10.8	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	3.73	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	3.92	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
106-47-8	4-Chloroaniline	ND		ug/L	4.04	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	3.37	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
100-01-6	4-Methylphenol	ND		ug/L	4.02	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
100-02-7	4-Nitroaniline	ND		ug/L	4.07	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
56-57-5	4-Nitrophenol	ND		ug/L	4.26	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
83-32-9	Acenaphthene	ND		ug/L	3.50	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
208-96-8	Acenaphthylene	ND		ug/L	4.62	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
120-12-7	Anthracene	ND		ug/L	3.96	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
56-55-3	Benzo(a)anthracene	ND		ug/L	4.40	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
50-32-8	Benzo(a)pyrene	ND		ug/L	5.24	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/L	4.45	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	4.49	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/L	3.74	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
65-85-0	Benzoic acid	ND		ug/L	9.41	10.8	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
100-51-6	Benzyl alcohol	ND		ug/L	4.32	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.49	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	5.24	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	4.45	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	4.49	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	2.78	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
218-01-9	Chrysene	ND		ug/L	4.49	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	3.35	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
132-64-9	Dibenzofuran	ND		ug/L	3.14	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
84-66-2	Diethyl phthalate	ND		ug/L	2.38	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
131-11-3	Dimethyl phthalate	ND		ug/L	5.24	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
84-74-2	Di-n-butyl phthalate	ND		ug/L	4.45	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
117-84-0	Di-n-octyl phthalate	ND		ug/L	4.49	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
206-44-0	Fluoranthene	ND		ug/L	1.72	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
86-73-7	Fluorene	ND		ug/L	3.49	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
118-74-1	Hexachlorobenzene	ND		ug/L	3.20	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
87-68-3	Hexachlorobutadiene	ND		ug/L	3.58	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD

## Sample Information

**Client Sample ID:** R. Pipes 2\_12/01/2010

**York Sample ID:** 10L0147-04

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
December 1, 2010 3:00 pm

Date Received  
12/02/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	3.73	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
67-72-1	Hexachloroethane	ND		ug/L	3.92	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	2.97	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
78-59-1	Isophorone	ND		ug/L	3.49	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
91-20-3	Naphthalene	ND		ug/L	4.18	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
98-95-3	Nitrobenzene	ND		ug/L	2.13	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.78	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	3.91	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
87-86-5	Pentachlorophenol	ND		ug/L	4.07	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
85-01-8	Phenanthrene	ND		ug/L	3.90	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
108-95-2	Phenol	ND		ug/L	3.54	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
129-00-0	Pyrene	ND		ug/L	2.56	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD

**Surrogate Recoveries**

**Result**

**Acceptance Range**

5175-83-7	Surrogate: 2,4,6-Tribromophenol	30.0 %			15-110
321-60-8	Surrogate: 2-Fluorobiphenyl	29.0 %	S-BN		30-130
367-12-4	Surrogate: 2-Fluorophenol	20.3 %			15-110
4165-60-0	Surrogate: Nitrobenzene-d5	32.6 %			30-130
4165-62-2	Surrogate: Phenol-d5	20.8 %			10-110
1718-51-0	Surrogate: Terphenyl-d14	54.4 %			30-130

**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0403	0.0556	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 17:04	JW
11104-28-2	Aroclor 1221	ND		ug/L	0.0403	0.0556	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 17:04	JW
11141-16-5	Aroclor 1232	ND		ug/L	0.0403	0.0556	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 17:04	JW
53469-21-9	Aroclor 1242	ND		ug/L	0.0403	0.0556	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 17:04	JW
12672-29-6	Aroclor 1248	ND		ug/L	0.0403	0.0556	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 17:04	JW
11097-69-1	Aroclor 1254	ND		ug/L	0.0469	0.0556	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 17:04	JW
11096-82-5	Aroclor 1260	ND		ug/L	0.0469	0.0556	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 17:04	JW
37324-23-5	Aroclor 1262	ND		ug/L	0.0469	0.0556	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 17:04	JW
11100-14-4	Aroclor 1268	ND		ug/L	0.0469	0.0556	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 17:04	JW
	Total PCBs	ND		ug/L	0.0403	0.0556	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 17:04	JW

**Surrogate Recoveries**

**Result**

**Acceptance Range**

2051-24-3	Surrogate: Decachlorobiphenyl	48.5 %			30-150
877-09-8	Surrogate: Tetrachloro-m-xylene	51.5 %			30-150

## Sample Information

**Client Sample ID:** R. Pipes 2\_12/01/2010

**York Sample ID:** 10L0147-04

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
December 1, 2010 3:00 pm

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12/02/2010

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.007	0.010	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:48	MW
7440-36-0	<b>Antimony</b>	<b>0.024</b>		mg/L	0.002	0.005	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:48	MW
7440-38-2	<b>Arsenic</b>	<b>0.275</b>		mg/L	0.001	0.010	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:48	MW
7440-39-3	<b>Barium</b>	<b>2.58</b>		mg/L	0.004	0.010	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:48	MW
7440-41-7	Beryllium	ND		mg/L	0.0009	0.001	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:48	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:48	MW
7440-70-2	<b>Calcium</b>	<b>21400</b>		mg/L	0.009	0.020	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:48	MW
7440-47-3	<b>Chromium</b>	<b>0.008</b>		mg/L	0.0009	0.005	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:48	MW
7440-48-4	<b>Cobalt</b>	<b>0.051</b>		mg/L	0.001	0.005	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:48	MW
7440-50-8	Copper	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:48	MW
7439-89-6	<b>Iron</b>	<b>0.427</b>		mg/L	0.006	0.010	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:48	MW
7439-92-1	<b>Lead</b>	<b>0.587</b>		mg/L	0.001	0.003	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:48	MW
7439-95-4	<b>Magnesium</b>	<b>0.857</b>		mg/L	0.008	0.020	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:48	MW
7439-96-5	<b>Manganese</b>	<b>0.010</b>		mg/L	0.001	0.005	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:48	MW
7440-02-0	<b>Nickel</b>	<b>0.055</b>		mg/L	0.0008	0.005	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:48	MW
7440-09-7	<b>Potassium</b>	<b>1270</b>		mg/L	0.026	0.050	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:48	MW
7782-49-2	Selenium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:48	MW
7440-22-4	<b>Silver</b>	<b>1.25</b>		mg/L	0.001	0.005	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:48	MW
7440-23-5	<b>Sodium</b>	<b>1710</b>		mg/L	0.066	0.100	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:48	MW
7440-28-0	Thallium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:48	MW
7440-62-2	Vanadium	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:48	MW
7440-66-6	<b>Zinc</b>	<b>0.510</b>		mg/L	0.0009	0.020	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:48	MW

**Mercury by 7470/7471**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000039000	0.0002000	1	EPA SW846-7470	12/08/2010 12:50	12/08/2010 12:50	AA

## Sample Information

**Client Sample ID:** R. Pipes 2\_12/01/2010

**York Sample ID:** 10L0147-04

York Project (SDG) No.  
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170119302

Matrix  
Water

Collection Date/Time  
December 1, 2010 3:00 pm

Date Received  
12/02/2010

**Ammonia Nitrogen (as N)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7664-41-7	Ammonia Nitrogen as N	24.8		mg/L	0.0500	0.0500	1	SM 4500 NH3 D	12/08/2010 13:15	12/08/2010 13:15	CG

## Sample Information

**Client Sample ID:** SB-8 (0-2)\_11/30/2010

**York Sample ID:** 10L0147-05

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 30, 2010 3:00 pm

Date Received  
12/02/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.5	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.8	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.5	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.3	24	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.4	24	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.8	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.57	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
78-93-3	2-Butanone	ND		ug/kg dry	6.7	24	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.3	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	6.9	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
67-64-1	Acetone	28	B	ug/kg dry	8.1	24	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
71-43-2	Benzene	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
75-25-2	Bromoform	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.2	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.7	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.91	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.0	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
67-66-3	Chloroform	ND		ug/kg dry	0.94	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS

## Sample Information

**Client Sample ID:** SB-8 (0-2)\_11/30/2010

**York Sample ID:** 10L0147-05

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 30, 2010 3:00 pm

Date Received  
12/02/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		ug/kg dry	2.3	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.5	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.91	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.2	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.91	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.99	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
75-09-2	<b>Methylene chloride</b>	<b>6.4</b>	J, B	ug/kg dry	2.8	24	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	1.4	24	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
100-42-5	Styrene	ND		ug/kg dry	1.1	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
108-88-3	Toluene	ND		ug/kg dry	0.60	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.8	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.5	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	2.7	36	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	112 %	70-130								
460-00-4	Surrogate: p-Bromofluorobenzene	94.2 %	70-130								
2037-26-5	Surrogate: Toluene-d8	99.6 %	70-130								

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	110	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	88.0	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	95.8	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	69.0	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	54.7	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	98.4	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	82.2	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	64.5	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	169	402	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD

## Sample Information

**Client Sample ID:** SB-8 (0-2)\_11/30/2010

**York Sample ID:** 10L0147-05

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Soil

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12/02/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	88.0	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	95.8	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	61.4	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	117	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	70.1	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	74.0	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
88-74-4	2-Nitroaniline	ND		ug/kg dry	104	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	69.0	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	50.7	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	72.9	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	152	402	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	83.9	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	21.7	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	79.4	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	58.0	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
100-01-6	4-Methylphenol	ND		ug/kg dry	90.5	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	66.8	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	72.8	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
83-32-9	Acenaphthene	ND		ug/kg dry	117	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	56.4	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
120-12-7	Anthracene	ND		ug/kg dry	49.9	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	77.8	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	52.4	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	76.5	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	60.5	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	77.9	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
65-85-0	Benzoic acid	ND		ug/kg dry	138	402	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
100-51-6	Benzyl alcohol	ND		ug/kg dry	65.1	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	83.9	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	74.2	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	68.3	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	74.7	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	67.3	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
218-01-9	Chrysene	ND		ug/kg dry	81.1	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	50.8	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD

## Sample Information

**Client Sample ID:** SB-8 (0-2)\_11/30/2010

**York Sample ID:** 10L0147-05

York Project (SDG) No.  
10L0147

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170119302

Matrix  
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November 30, 2010 3:00 pm

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12/02/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
132-64-9	Dibenzofuran	ND		ug/kg dry	64.9	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	106	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	58.0	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	60.1	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	90.5	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
206-44-0	Fluoranthene	ND		ug/kg dry	117	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
86-73-7	Fluorene	ND		ug/kg dry	56.4	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	32.8	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	80.5	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	150	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	72.4	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	74.2	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
78-59-1	Isophorone	ND		ug/kg dry	74.7	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
91-20-3	Naphthalene	ND		ug/kg dry	60.1	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	90.5	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	52.5	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	117	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	56.4	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
85-01-8	Phenanthrene	ND		ug/kg dry	74.2	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
108-95-2	Phenol	ND		ug/kg dry	80.5	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
129-00-0	Pyrene	ND		ug/kg dry	72.2	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD

**Surrogate Recoveries**

**Result**

**Acceptance Range**

5175-83-7	Surrogate: 2,4,6-Tribromophenol	84.3 %	15-110
321-60-8	Surrogate: 2-Fluorobiphenyl	85.9 %	30-130
367-12-4	Surrogate: 2-Fluorophenol	73.4 %	15-110
4165-60-0	Surrogate: Nitrobenzene-d5	90.8 %	30-130
4165-62-2	Surrogate: Phenol-d5	51.8 %	15-110
1718-51-0	Surrogate: Terphenyl-d14	112 %	30-130

## Sample Information

**Client Sample ID:** SB-8 (0-2)\_11/30/2010

**York Sample ID:** 10L0147-05

York Project (SDG) No.  
10L0147

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170119302

Matrix  
Soil

Collection Date/Time  
November 30, 2010 3:00 pm

Date Received  
12/02/2010

**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.00953	0.0205	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 13:23	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.00953	0.0205	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 13:23	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.00953	0.0205	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 13:23	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.00953	0.0205	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 13:23	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.00953	0.0205	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 13:23	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.00821	0.0205	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 13:23	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.00821	0.0205	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 13:23	JW
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.00821	0.0205	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 13:23	JW
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.00821	0.0205	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 13:23	JW
	Total PCBs	ND		mg/kg dry	0.00821	0.0205	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 13:23	JW
	<b>Surrogate Recoveries</b>	<b>Result</b>			<b>Acceptance Range</b>						
2051-24-3	Surrogate: Decachlorobiphenyl	71.5 %			30-150						
877-09-8	Surrogate: Tetrachloro-m-xylene	72.5 %			30-150						

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	5120		mg/kg dry	1.52	2.41	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:45	MW
7440-36-0	Antimony	0.394		mg/kg dry	0.169	0.362	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:45	MW
7440-38-2	Arsenic	1.78		mg/kg dry	0.229	0.603	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:45	MW
7440-39-3	Barium	49.3		mg/kg dry	0.290	0.603	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:45	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.010	0.121	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:45	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.157	0.603	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:45	MW
7440-70-2	Calcium	18300		mg/kg dry	0.052	2.41	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:45	MW
7440-47-3	Chromium	11.4		mg/kg dry	0.097	0.603	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:45	MW
7440-48-4	Cobalt	4.63		mg/kg dry	0.097	0.603	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:45	MW
7440-50-8	Copper	14.2		mg/kg dry	0.169	0.603	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:45	MW
7439-89-6	Iron	10300		mg/kg dry	0.664	1.21	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:45	MW
7439-92-1	Lead	21.5		mg/kg dry	0.121	0.362	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:45	MW
7439-95-4	Magnesium	3070		mg/kg dry	0.989	2.41	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:45	MW
7439-96-5	Manganese	480		mg/kg dry	0.097	1.21	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:45	MW
7440-02-0	Nickel	12.2		mg/kg dry	0.084	0.603	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:45	MW
7440-09-7	Potassium	834		mg/kg dry	3.28	12.1	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:45	MW
7782-49-2	Selenium	0.814		mg/kg dry	0.255	0.603	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:45	MW
7440-22-4	Silver	ND		mg/kg dry	0.109	0.603	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:45	MW
7440-23-5	Sodium	474		mg/kg dry	8.11	12.1	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:45	MW
7440-28-0	Thallium	ND		mg/kg dry	0.229	0.603	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:45	MW

## Sample Information

**Client Sample ID:** SB-8 (0-2)\_11/30/2010

**York Sample ID:** 10L0147-05

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 30, 2010 3:00 pm

Date Received  
12/02/2010

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-62-2	Vanadium	16.2		mg/kg dry	0.097	0.603	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:45	MW
7440-66-6	Zinc	27.3		mg/kg dry	0.084	0.603	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:45	MW

**Mercury by 7470/7471**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.117	0.121	1	EPA SW846-7471	12/08/2010 12:57	12/08/2010 12:57	AA

**Total Solids**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	% Solids	82.9		%	0.100	0.100	1	SM 2540G	12/09/2010 11:04	12/09/2010 11:04	MZ

## Sample Information

**Client Sample ID:** SB11 (0-2)\_11/30/2010

**York Sample ID:** 10L0147-06

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 30, 2010 3:00 pm

Date Received  
12/02/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.3	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.2	23	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.3	23	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.55	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
78-93-3	2-Butanone	ND		ug/kg dry	6.4	23	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.2	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	6.6	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
67-64-1	Acetone	28	B	ug/kg dry	7.8	23	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS

## Sample Information

**Client Sample ID:** SB11 (0-2)\_11/30/2010

**York Sample ID:** 10L0147-06

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 30, 2010 3:00 pm

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12/02/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-43-2	Benzene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
75-25-2	Bromoform	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.1	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.6	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.87	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.9	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
67-66-3	Chloroform	ND		ug/kg dry	0.90	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.2	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.87	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.1	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.87	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.95	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
75-09-2	<b>Methylene chloride</b>	<b>5.8</b>	J, B	ug/kg dry	2.6	23	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	1.4	23	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
100-42-5	Styrene	ND		ug/kg dry	1.1	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
108-88-3	Toluene	ND		ug/kg dry	0.57	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	2.6	35	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	105 %	70-130								
460-00-4	Surrogate: p-Bromofluorobenzene	98.3 %	70-130								
2037-26-5	Surrogate: Toluene-d8	102 %	70-130								

## Sample Information

**Client Sample ID:** SB11 (0-2)\_11/30/2010

**York Sample ID:** 10L0147-06

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 30, 2010 3:00 pm

Date Received  
12/02/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	105	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	84.2	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	91.6	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	66.0	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	52.3	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	94.1	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	78.6	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	61.7	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	162	385	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	84.2	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	91.6	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	58.7	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	112	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	67.0	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	70.8	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
88-74-4	2-Nitroaniline	ND		ug/kg dry	99.9	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	66.0	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	48.5	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	69.7	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	145	385	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	80.2	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	20.7	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	76.0	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	55.4	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
100-01-6	4-Methylphenol	ND		ug/kg dry	86.5	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	63.9	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	69.6	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
83-32-9	Acenaphthene	ND		ug/kg dry	111	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	53.9	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
120-12-7	Anthracene	ND		ug/kg dry	47.7	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	74.4	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
50-32-8	<b>Benzo(a)pyrene</b>	<b>82.3</b>	J	ug/kg dry	50.1	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	73.2	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	57.8	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	74.5	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD

## Sample Information

**Client Sample ID:** SB11 (0-2)\_11/30/2010

**York Sample ID:** 10L0147-06

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 30, 2010 3:00 pm

Date Received  
12/02/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65-85-0	Benzoic acid	ND		ug/kg dry	132	385	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
100-51-6	Benzyl alcohol	ND		ug/kg dry	62.3	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	80.2	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	70.9	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	65.3	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	71.4	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	64.4	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
218-01-9	Chrysene	ND		ug/kg dry	77.5	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	48.6	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	62.1	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	101	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	55.4	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	57.5	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	86.5	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
206-44-0	<b>Fluoranthene</b>	<b>175</b>	J	ug/kg dry	111	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
86-73-7	Fluorene	ND		ug/kg dry	53.9	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	31.3	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	77.0	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	143	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	69.2	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	70.9	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
78-59-1	Isophorone	ND		ug/kg dry	71.4	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
91-20-3	Naphthalene	ND		ug/kg dry	57.5	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	86.5	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	50.2	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	111	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	53.9	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
85-01-8	<b>Phenanthrene</b>	<b>176</b>	J	ug/kg dry	71.0	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
108-95-2	Phenol	ND		ug/kg dry	77.0	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
129-00-0	<b>Pyrene</b>	<b>160</b>	J	ug/kg dry	69.0	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
	<b>Surrogate Recoveries</b>	<b>Result</b>			<b>Acceptance Range</b>						
5175-83-7	Surrogate: 2,4,6-Tribromophenol	69.1 %			15-110						
321-60-8	Surrogate: 2-Fluorobiphenyl	77.5 %			30-130						
367-12-4	Surrogate: 2-Fluorophenol	76.0 %			15-110						
4165-60-0	Surrogate: Nitrobenzene-d5	75.9 %			30-130						
4165-62-2	Surrogate: Phenol-d5	54.5 %			15-110						

## Sample Information

**Client Sample ID:** SB11 (0-2)\_11/30/2010

**York Sample ID:** 10L0147-06

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 30, 2010 3:00 pm

Date Received  
12/02/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1718-51-0	Surrogate: Terphenyl-d14	104 %			30-130						

**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.00912	0.0196	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 13:53	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.00912	0.0196	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 13:53	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.00912	0.0196	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 13:53	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.00912	0.0196	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 13:53	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.00912	0.0196	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 13:53	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.00785	0.0196	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 13:53	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.00785	0.0196	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 13:53	JW
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.00785	0.0196	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 13:53	JW
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.00785	0.0196	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 13:53	JW
	Total PCBs	ND		mg/kg dry	0.00785	0.0196	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 13:53	JW

**Surrogate Recoveries**

**Result**

**Acceptance Range**

2051-24-3	Surrogate: Decachlorobiphenyl	74.0 %			30-150						
877-09-8	Surrogate: Tetrachloro-m-xylene	67.0 %			30-150						

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	8490		mg/kg dry	1.45	2.31	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:50	MW
7440-36-0	Antimony	ND		mg/kg dry	0.162	0.346	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:50	MW
7440-38-2	Arsenic	3.83		mg/kg dry	0.219	0.577	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:50	MW
7440-39-3	Barium	66.4		mg/kg dry	0.277	0.577	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:50	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.009	0.115	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:50	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.150	0.577	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:50	MW
7440-70-2	Calcium	23000		mg/kg dry	0.050	2.31	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:50	MW
7440-47-3	Chromium	19.6		mg/kg dry	0.092	0.577	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:50	MW
7440-48-4	Cobalt	6.88		mg/kg dry	0.092	0.577	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:50	MW
7440-50-8	Copper	30.5		mg/kg dry	0.162	0.577	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:50	MW
7439-89-6	Iron	14500		mg/kg dry	0.635	1.15	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:50	MW
7439-92-1	Lead	32.4		mg/kg dry	0.115	0.346	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:50	MW
7439-95-4	Magnesium	4030		mg/kg dry	0.946	2.31	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:50	MW
7439-96-5	Manganese	554		mg/kg dry	0.092	1.15	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:50	MW
7440-02-0	Nickel	21.7		mg/kg dry	0.081	0.577	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:50	MW
7440-09-7	Potassium	917		mg/kg dry	3.14	11.5	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:50	MW

## Sample Information

**Client Sample ID:** SB11 (0-2)\_11/30/2010

**York Sample ID:** 10L0147-06

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 30, 2010 3:00 pm

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12/02/2010

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7782-49-2	Selenium	0.727		mg/kg dry	0.243	0.577	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:50	MW
7440-22-4	Silver	ND		mg/kg dry	0.104	0.577	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:50	MW
7440-23-5	Sodium	462		mg/kg dry	7.75	11.5	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:50	MW
7440-28-0	Thallium	ND		mg/kg dry	0.219	0.577	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:50	MW
7440-62-2	Vanadium	26.3		mg/kg dry	0.092	0.577	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:50	MW
7440-66-6	Zinc	43.3		mg/kg dry	0.081	0.577	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:50	MW

**Mercury by 7470/7471**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.112	0.115	1	EPA SW846-7471	12/08/2010 12:57	12/08/2010 12:57	AA

**Total Solids**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	% Solids	86.7		%	0.100	0.100	1	SM 2540G	12/09/2010 11:04	12/09/2010 11:04	MZ

## Sample Information

**Client Sample ID:** SB12 (0-2)\_11/30/2010

**York Sample ID:** 10L0147-07

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 30, 2010 3:00 pm

Date Received  
12/02/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.3	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.2	23	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.3	23	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.55	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS

## Sample Information

**Client Sample ID:** SB12 (0-2)\_11/30/2010

**York Sample ID:** 10L0147-07

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
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Date Received  
12/02/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/kg dry	6.5	23	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.2	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	6.6	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
67-64-1	Acetone	16	J, B	ug/kg dry	7.8	23	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
71-43-2	Benzene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
75-25-2	Bromoform	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.1	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.6	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.88	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.9	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
67-66-3	Chloroform	ND		ug/kg dry	0.90	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.2	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.88	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.1	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.88	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.95	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
75-09-2	Methylene chloride	5.2	J, B	ug/kg dry	2.7	23	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	1.4	23	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
100-42-5	Styrene	ND		ug/kg dry	1.1	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
108-88-3	Toluene	ND		ug/kg dry	0.58	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	2.6	35	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	109 %	70-130								
460-00-4	Surrogate: p-Bromofluorobenzene	91.8 %	70-130								
2037-26-5	Surrogate: Toluene-d8	98.8 %	70-130								

## Sample Information

**Client Sample ID:** SB12 (0-2)\_11/30/2010

**York Sample ID:** 10L0147-07

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 30, 2010 3:00 pm

Date Received  
12/02/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	106	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	84.8	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	92.3	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	66.5	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	52.7	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	94.8	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	79.2	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	62.1	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	163	387	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	84.8	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	92.3	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	59.2	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	113	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	67.5	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	71.3	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
88-74-4	2-Nitroaniline	ND		ug/kg dry	101	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	66.5	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	48.8	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	70.3	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	146	387	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	80.8	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	20.9	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	76.5	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	55.9	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
100-01-6	4-Methylphenol	ND		ug/kg dry	87.2	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	64.3	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	70.1	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
83-32-9	Acenaphthene	ND		ug/kg dry	112	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	54.3	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
120-12-7	Anthracene	ND		ug/kg dry	48.0	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	75.0	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	50.5	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	73.7	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	58.2	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	75.0	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD

## Sample Information

**Client Sample ID:** SB12 (0-2)\_11/30/2010

**York Sample ID:** 10L0147-07

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 30, 2010 3:00 pm

Date Received  
12/02/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65-85-0	Benzoic acid	ND		ug/kg dry	133	387	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
100-51-6	Benzyl alcohol	ND		ug/kg dry	62.7	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	80.8	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	71.4	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	65.8	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	72.0	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	64.9	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
218-01-9	Chrysene	ND		ug/kg dry	78.1	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	49.0	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	62.5	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	102	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	55.9	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	57.9	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	87.2	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
206-44-0	Fluoranthene	ND		ug/kg dry	112	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
86-73-7	Fluorene	ND		ug/kg dry	54.3	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	31.6	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	77.5	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	144	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	69.7	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	71.4	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
78-59-1	Isophorone	ND		ug/kg dry	72.0	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
91-20-3	Naphthalene	ND		ug/kg dry	57.9	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	87.2	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	50.6	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	112	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	54.3	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
85-01-8	Phenanthrene	ND		ug/kg dry	71.5	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
108-95-2	Phenol	ND		ug/kg dry	77.5	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
129-00-0	Pyrene	ND		ug/kg dry	69.5	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	Surrogate: 2,4,6-Tribromophenol	62.0 %	15-110
321-60-8	Surrogate: 2-Fluorobiphenyl	55.7 %	30-130
367-12-4	Surrogate: 2-Fluorophenol	67.6 %	15-110
4165-60-0	Surrogate: Nitrobenzene-d5	61.1 %	30-130
4165-62-2	Surrogate: Phenol-d5	69.9 %	15-110

## Sample Information

**Client Sample ID:** SB12 (0-2)\_11/30/2010

**York Sample ID:** 10L0147-07

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 30, 2010 3:00 pm

Date Received  
12/02/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1718-51-0	Surrogate: Terphenyl-d14	83.5 %			30-130						

**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.00918	0.0198	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 14:18	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.00918	0.0198	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 14:18	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.00918	0.0198	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 14:18	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.00918	0.0198	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 14:18	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.00918	0.0198	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 14:18	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.00790	0.0198	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 14:18	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.00790	0.0198	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 14:18	JW
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.00790	0.0198	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 14:18	JW
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.00790	0.0198	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 14:18	JW
	Total PCBs	ND		mg/kg dry	0.00790	0.0198	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 14:18	JW
	<b>Surrogate Recoveries</b>	<b>Result</b>			<b>Acceptance Range</b>						
2051-24-3	Surrogate: Decachlorobiphenyl	80.5 %			30-150						
877-09-8	Surrogate: Tetrachloro-m-xylene	69.5 %			30-150						

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	6590		mg/kg dry	1.46	2.32	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:54	MW
7440-36-0	Antimony	ND		mg/kg dry	0.163	0.349	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:54	MW
7440-38-2	Arsenic	2.77		mg/kg dry	0.221	0.581	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:54	MW
7440-39-3	Barium	42.7		mg/kg dry	0.279	0.581	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:54	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.009	0.116	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:54	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.151	0.581	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:54	MW
7440-70-2	Calcium	7010		mg/kg dry	0.050	2.32	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:54	MW
7440-47-3	Chromium	8.90		mg/kg dry	0.093	0.581	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:54	MW
7440-48-4	Cobalt	6.14		mg/kg dry	0.093	0.581	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:54	MW
7440-50-8	Copper	234		mg/kg dry	0.163	0.581	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:54	MW
7439-89-6	Iron	11400		mg/kg dry	0.639	1.16	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:54	MW
7439-92-1	Lead	71.9		mg/kg dry	0.116	0.349	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:54	MW
7439-95-4	Magnesium	5710		mg/kg dry	0.953	2.32	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:54	MW
7439-96-5	Manganese	262		mg/kg dry	0.093	1.16	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:54	MW
7440-02-0	Nickel	15.6		mg/kg dry	0.081	0.581	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:54	MW
7440-09-7	Potassium	590		mg/kg dry	3.16	11.6	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:54	MW

## Sample Information

**Client Sample ID:** SB12 (0-2)\_11/30/2010

**York Sample ID:** 10L0147-07

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 30, 2010 3:00 pm

Date Received  
12/02/2010

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7782-49-2	Selenium	0.838		mg/kg dry	0.245	0.581	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:54	MW
7440-22-4	Silver	ND		mg/kg dry	0.105	0.581	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:54	MW
7440-23-5	Sodium	476		mg/kg dry	7.81	11.6	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:54	MW
7440-28-0	Thallium	ND		mg/kg dry	0.221	0.581	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:54	MW
7440-62-2	Vanadium	16.7		mg/kg dry	0.093	0.581	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:54	MW
7440-66-6	Zinc	59.6		mg/kg dry	0.081	0.581	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:54	MW

**Mercury by 7470/7471**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.113	0.116	1	EPA SW846-7471	12/08/2010 12:57	12/08/2010 12:57	AA

**Total Solids**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	% Solids	86.0		%	0.100	0.100	1	SM 2540G	12/09/2010 11:04	12/09/2010 11:04	MZ

## Sample Information

**Client Sample ID:** TMW-5\_11/30/2010

**York Sample ID:** 10L0147-08

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
November 30, 2010 3:00 pm

Date Received  
12/02/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS

## Sample Information

**Client Sample ID:** TMW-5\_11/30/2010

**York Sample ID:** 10L0147-08

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Matrix  
Water

Collection Date/Time  
November 30, 2010 3:00 pm

Date Received  
12/02/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
67-64-1	Acetone	ND		ug/L	3.1	10	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
75-15-0	Carbon disulfide	ND		ug/L	0.64	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
108-10-1	Methyl isobutyl ketone	ND		ug/L	5.6	10	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
75-09-2	Methylene chloride	ND		ug/L	1.1	10	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	100 %	70-130								

## Sample Information

**Client Sample ID:** TMW-5\_11/30/2010

**York Sample ID:** 10L0147-08

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
November 30, 2010 3:00 pm

Date Received  
12/02/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
460-00-4	Surrogate: p-Bromofluorobenzene	99.5 %			70-130						
2037-26-5	Surrogate: Toluene-d8	97.7 %			70-130						

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	1.35	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	1.68	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.82	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	3.31	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	3.70	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	3.36	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
120-83-2	2,4-Dichlorophenol	ND		ug/L	3.17	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
105-67-9	2,4-Dimethylphenol	ND		ug/L	3.78	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
51-28-5	2,4-Dinitrophenol	ND		ug/L	9.85	10.3	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.43	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/L	3.60	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
91-58-7	2-Chloronaphthalene	ND		ug/L	3.58	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
95-57-8	2-Chlorophenol	ND		ug/L	3.50	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
91-57-6	2-Methylnaphthalene	ND		ug/L	3.15	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
95-48-7	2-Methylphenol	ND		ug/L	0.879	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
88-74-4	2-Nitroaniline	ND		ug/L	3.08	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
88-75-5	2-Nitrophenol	ND		ug/L	3.18	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	3.60	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
99-09-2	3-Nitroaniline	ND		ug/L	1.64	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	6.87	10.3	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	3.53	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	3.72	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
106-47-8	4-Chloroaniline	ND		ug/L	3.84	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	3.20	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
100-01-6	4-Methylphenol	ND		ug/L	3.81	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
100-02-7	4-Nitroaniline	ND		ug/L	3.87	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
56-57-5	4-Nitrophenol	ND		ug/L	4.04	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
83-32-9	Acenaphthene	ND		ug/L	3.32	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
208-96-8	Acenaphthylene	ND		ug/L	4.38	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
120-12-7	Anthracene	ND		ug/L	3.75	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD

## Sample Information

**Client Sample ID:** TMW-5\_11/30/2010

**York Sample ID:** 10L0147-08

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
November 30, 2010 3:00 pm

Date Received  
12/02/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-55-3	Benzo(a)anthracene	ND		ug/L	4.17	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
50-32-8	Benzo(a)pyrene	ND		ug/L	4.97	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/L	4.23	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	4.26	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/L	3.54	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
65-85-0	Benzoic acid	ND		ug/L	8.92	10.3	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
100-51-6	Benzyl alcohol	ND		ug/L	4.10	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.36	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	4.97	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	4.23	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	4.26	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	2.64	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
218-01-9	Chrysene	ND		ug/L	4.26	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	3.18	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
132-64-9	Dibenzofuran	ND		ug/L	2.97	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
84-66-2	Diethyl phthalate	ND		ug/L	2.26	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
131-11-3	Dimethyl phthalate	ND		ug/L	4.97	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
84-74-2	Di-n-butyl phthalate	ND		ug/L	4.23	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
117-84-0	Di-n-octyl phthalate	ND		ug/L	4.26	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
206-44-0	Fluoranthene	ND		ug/L	1.64	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
86-73-7	Fluorene	ND		ug/L	3.31	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
118-74-1	Hexachlorobenzene	ND		ug/L	3.03	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
87-68-3	Hexachlorobutadiene	ND		ug/L	3.39	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	3.53	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
67-72-1	Hexachloroethane	ND		ug/L	3.72	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	2.82	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
78-59-1	Isophorone	ND		ug/L	3.31	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
91-20-3	Naphthalene	ND		ug/L	3.96	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
98-95-3	Nitrobenzene	ND		ug/L	2.02	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.64	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	3.71	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
87-86-5	Pentachlorophenol	ND		ug/L	3.86	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
85-01-8	Phenanthrene	ND		ug/L	3.70	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
108-95-2	Phenol	ND		ug/L	3.36	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
129-00-0	Pyrene	ND		ug/L	2.43	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD

## Sample Information

**Client Sample ID:** TMW-5\_11/30/2010

**York Sample ID:** 10L0147-08

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
November 30, 2010 3:00 pm

Date Received  
12/02/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
5175-83-7	Surrogate: 2,4,6-Tribromophenol	24.4 %									
321-60-8	Surrogate: 2-Fluorobiphenyl	24.2 %	S-BN								
367-12-4	Surrogate: 2-Fluorophenol	26.9 %									
4165-60-0	Surrogate: Nitrobenzene-d5	32.1 %									
4165-62-2	Surrogate: Phenol-d5	33.6 %									
1718-51-0	Surrogate: Terphenyl-d14	35.7 %									

**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0372	0.0513	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 14:46	JW
11104-28-2	Aroclor 1221	ND		ug/L	0.0372	0.0513	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 14:46	JW
11141-16-5	Aroclor 1232	ND		ug/L	0.0372	0.0513	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 14:46	JW
53469-21-9	Aroclor 1242	ND		ug/L	0.0372	0.0513	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 14:46	JW
12672-29-6	<b>Aroclor 1248</b>	<b>0.154</b>		ug/L	0.0372	0.0513	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 14:46	JW
11097-69-1	Aroclor 1254	ND		ug/L	0.0433	0.0513	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 14:46	JW
11096-82-5	<b>Aroclor 1260</b>	<b>0.348</b>		ug/L	0.0433	0.0513	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 14:46	JW
37324-23-5	Aroclor 1262	ND		ug/L	0.0433	0.0513	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 14:46	JW
11100-14-4	Aroclor 1268	ND		ug/L	0.0433	0.0513	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 14:46	JW
<b>Total PCBs</b>		<b>0.503</b>		ug/L	0.0372	0.0513	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 14:46	JW
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
2051-24-3	Surrogate: Decachlorobiphenyl	54.5 %									
877-09-8	Surrogate: Tetrachloro-m-xylene	44.5 %									

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	<b>Aluminum</b>	<b>0.408</b>		mg/L	0.007	0.010	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:07	MW
7440-36-0	Antimony	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:07	MW
7440-38-2	Arsenic	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:07	MW
7440-39-3	<b>Barium</b>	<b>0.087</b>		mg/L	0.004	0.010	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:07	MW
7440-41-7	Beryllium	ND		mg/L	0.0009	0.001	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:07	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:07	MW
7440-70-2	<b>Calcium</b>	<b>121</b>		mg/L	0.009	0.020	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:07	MW
7440-47-3	<b>Chromium</b>	<b>0.005</b>		mg/L	0.0009	0.005	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:07	MW
7440-48-4	Cobalt	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:07	MW
7440-50-8	<b>Copper</b>	<b>0.020</b>		mg/L	0.002	0.005	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:07	MW
7439-89-6	<b>Iron</b>	<b>0.735</b>		mg/L	0.006	0.010	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:07	MW

## Sample Information

**Client Sample ID:** TMW-5\_11/30/2010

**York Sample ID:** 10L0147-08

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
November 30, 2010 3:00 pm

Date Received  
12/02/2010

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	0.021		mg/L	0.001	0.003	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:07	MW
7439-95-4	Magnesium	13.5		mg/L	0.008	0.020	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:07	MW
7439-96-5	Manganese	0.248		mg/L	0.001	0.005	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:07	MW
7440-02-0	Nickel	ND		mg/L	0.0008	0.005	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:07	MW
7440-09-7	Potassium	14.0		mg/L	0.026	0.050	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:07	MW
7782-49-2	Selenium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:07	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:07	MW
7440-23-5	Sodium	75.6		mg/L	0.066	0.100	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:07	MW
7440-28-0	Thallium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:07	MW
7440-62-2	Vanadium	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:07	MW
7440-66-6	Zinc	0.049		mg/L	0.0009	0.020	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:07	MW

**Mercury by 7470/7471**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.001400		mg/L	0.000039000	0.0002000	1	EPA SW846-7470	12/08/2010 12:50	12/08/2010 12:50	AA

## Sample Information

**Client Sample ID:** TMW-8\_11/30/2010

**York Sample ID:** 10L0147-09

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
November 30, 2010 3:00 pm

Date Received  
12/02/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS

## Sample Information

**Client Sample ID:** TMW-8\_11/30/2010

**York Sample ID:** 10L0147-09

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
November 30, 2010 3:00 pm

Date Received  
12/02/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
67-64-1	Acetone	ND		ug/L	3.1	10	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
71-43-2	<b>Benzene</b>	<b>0.98</b>	J	ug/L	0.48	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
75-15-0	Carbon disulfide	ND		ug/L	0.64	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
108-10-1	Methyl isobutyl ketone	ND		ug/L	5.6	10	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
1634-04-4	<b>Methyl tert-butyl ether (MTBE)</b>	<b>0.59</b>	J	ug/L	0.38	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
75-09-2	Methylene chloride	ND		ug/L	1.1	10	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
95-47-6	<b>o-Xylene</b>	<b>0.75</b>	J	ug/L	0.50	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
1330-20-7P/M	<b>p- &amp; m- Xylenes</b>	<b>1.1</b>	J	ug/L	0.55	10	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
108-88-3	<b>Toluene</b>	<b>1.2</b>	J	ug/L	0.23	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
1330-20-7	<b>Xylenes, Total</b>	<b>1.9</b>	J	ug/L	1.0	15	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
	<b>Surrogate Recoveries</b>	<b>Result</b>			<b>Acceptance Range</b>						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	100 %			70-130						
460-00-4	Surrogate: p-Bromofluorobenzene	100 %			70-130						

## Sample Information

**Client Sample ID:** TMW-8\_11/30/2010

**York Sample ID:** 10L0147-09

**York Project (SDG) No.**  
10L0147

**Client Project ID**  
170119302

**Matrix**  
Water

**Collection Date/Time**  
November 30, 2010 3:00 pm

**Date Received**  
12/02/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	Surrogate: Toluene-d8	95.6 %			70-130						

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	1.31	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	1.64	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.75	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	3.23	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	3.61	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	3.27	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
120-83-2	2,4-Dichlorophenol	ND		ug/L	3.09	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
105-67-9	2,4-Dimethylphenol	ND		ug/L	3.68	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
51-28-5	2,4-Dinitrophenol	ND		ug/L	9.60	10.0	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.37	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/L	3.51	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
91-58-7	2-Chloronaphthalene	ND		ug/L	3.49	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
95-57-8	2-Chlorophenol	ND		ug/L	3.42	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
91-57-6	2-Methylnaphthalene	ND		ug/L	3.07	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
95-48-7	2-Methylphenol	ND		ug/L	0.857	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
88-74-4	2-Nitroaniline	ND		ug/L	3.01	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
88-75-5	2-Nitrophenol	ND		ug/L	3.10	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	3.51	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
99-09-2	3-Nitroaniline	ND		ug/L	1.59	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	6.70	10.0	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	3.45	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	3.63	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
106-47-8	4-Chloroaniline	ND		ug/L	3.74	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	3.12	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
100-01-6	4-Methylphenol	ND		ug/L	3.72	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
100-02-7	4-Nitroaniline	ND		ug/L	3.77	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
56-57-5	4-Nitrophenol	ND		ug/L	3.94	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
83-32-9	Acenaphthene	ND		ug/L	3.24	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
208-96-8	Acenaphthylene	ND		ug/L	4.27	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
120-12-7	Anthracene	ND		ug/L	3.66	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
56-55-3	Benzo(a)anthracene	ND		ug/L	4.07	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD

## Sample Information

**Client Sample ID:** TMW-8\_11/30/2010

**York Sample ID:** 10L0147-09

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
November 30, 2010 3:00 pm

Date Received  
12/02/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
50-32-8	Benzo(a)pyrene	ND		ug/L	4.85	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/L	4.12	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	4.15	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/L	3.46	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
65-85-0	Benzoic acid	ND		ug/L	8.70	10.0	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
100-51-6	Benzyl alcohol	ND		ug/L	4.00	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.30	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	4.85	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	4.12	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	4.15	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	2.57	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
218-01-9	Chrysene	ND		ug/L	4.15	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	3.10	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
132-64-9	Dibenzofuran	ND		ug/L	2.90	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
84-66-2	Diethyl phthalate	ND		ug/L	2.20	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
131-11-3	Dimethyl phthalate	ND		ug/L	4.85	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
84-74-2	Di-n-butyl phthalate	ND		ug/L	4.12	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
117-84-0	Di-n-octyl phthalate	ND		ug/L	4.15	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
206-44-0	Fluoranthene	ND		ug/L	1.59	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
86-73-7	Fluorene	ND		ug/L	3.22	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
118-74-1	Hexachlorobenzene	ND		ug/L	2.96	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
87-68-3	Hexachlorobutadiene	ND		ug/L	3.31	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	3.45	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
67-72-1	Hexachloroethane	ND		ug/L	3.63	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	2.75	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
78-59-1	Isophorone	ND		ug/L	3.23	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
91-20-3	Naphthalene	ND		ug/L	3.86	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
98-95-3	Nitrobenzene	ND		ug/L	1.97	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.57	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	3.62	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
87-86-5	Pentachlorophenol	ND		ug/L	3.76	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
85-01-8	Phenanthrene	ND		ug/L	3.61	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
108-95-2	Phenol	ND		ug/L	3.27	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
129-00-0	Pyrene	ND		ug/L	2.37	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
	<b>Surrogate Recoveries</b>	<b>Result</b>			<b>Acceptance Range</b>						

## Sample Information

**Client Sample ID:** TMW-8\_11/30/2010

**York Sample ID:** 10L0147-09

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
November 30, 2010 3:00 pm

Date Received  
12/02/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
5175-83-7	Surrogate: 2,4,6-Tribromophenol	64.2 %			15-110						
321-60-8	Surrogate: 2-Fluorobiphenyl	60.9 %			30-130						
367-12-4	Surrogate: 2-Fluorophenol	13.4 %	S-AC		15-110						
4165-60-0	Surrogate: Nitrobenzene-d5	75.4 %			30-130						
4165-62-2	Surrogate: Phenol-d5	27.0 %			10-110						
1718-51-0	Surrogate: Terphenyl-d14	78.9 %			30-130						

**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0372	0.0513	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 17:42	JW
11104-28-2	Aroclor 1221	ND		ug/L	0.0372	0.0513	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 17:42	JW
11141-16-5	Aroclor 1232	ND		ug/L	0.0372	0.0513	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 17:42	JW
53469-21-9	Aroclor 1242	ND		ug/L	0.0372	0.0513	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 17:42	JW
12672-29-6	Aroclor 1248	ND		ug/L	0.0372	0.0513	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 17:42	JW
11097-69-1	Aroclor 1254	ND		ug/L	0.0433	0.0513	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 17:42	JW
11096-82-5	Aroclor 1260	ND		ug/L	0.0433	0.0513	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 17:42	JW
37324-23-5	Aroclor 1262	ND		ug/L	0.0433	0.0513	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 17:42	JW
11100-14-4	Aroclor 1268	ND		ug/L	0.0433	0.0513	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 17:42	JW
	Total PCBs	ND		ug/L	0.0372	0.0513	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 17:42	JW

**Surrogate Recoveries**

**Result**

**Acceptance Range**

2051-24-3	Surrogate: Decachlorobiphenyl	49.0 %			30-150						
877-09-8	Surrogate: Tetrachloro-m-xylene	47.5 %			30-150						

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	0.014		mg/L	0.007	0.010	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:12	MW
7440-36-0	Antimony	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:12	MW
7440-38-2	Arsenic	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:12	MW
7440-39-3	Barium	0.268		mg/L	0.004	0.010	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:12	MW
7440-41-7	Beryllium	ND		mg/L	0.0009	0.001	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:12	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:12	MW
7440-70-2	Calcium	169		mg/L	0.009	0.020	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:12	MW
7440-47-3	Chromium	ND		mg/L	0.0009	0.005	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:12	MW
7440-48-4	Cobalt	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:12	MW
7440-50-8	Copper	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:12	MW
7439-89-6	Iron	1.04		mg/L	0.006	0.010	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:12	MW

## Sample Information

**Client Sample ID:** TMW-8\_11/30/2010

**York Sample ID:** 10L0147-09

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
November 30, 2010 3:00 pm

Date Received  
12/02/2010

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:12	MW
7439-95-4	<b>Magnesium</b>	<b>22.2</b>		mg/L	0.008	0.020	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:12	MW
7439-96-5	<b>Manganese</b>	<b>2.92</b>		mg/L	0.001	0.005	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:12	MW
7440-02-0	Nickel	ND		mg/L	0.0008	0.005	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:12	MW
7440-09-7	<b>Potassium</b>	<b>41.3</b>		mg/L	0.026	0.050	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:12	MW
7782-49-2	Selenium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:12	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:12	MW
7440-23-5	<b>Sodium</b>	<b>435</b>		mg/L	0.066	0.100	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:12	MW
7440-28-0	Thallium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:12	MW
7440-62-2	Vanadium	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:12	MW
7440-66-6	Zinc	ND		mg/L	0.0009	0.020	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:12	MW

**Mercury by 7470/7471**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000039000	0.0002000	1	EPA SW846-7470	12/08/2010 12:50	12/08/2010 12:50	AA

## Analytical Batch Summary

**Batch ID:** BL00139

**Preparation Method:** EPA 3510C

**Prepared By:** TFD

YORK Sample ID	Client Sample ID	Preparation Date
10L0147-08	TMW-5_11/30/2010	12/06/10
10L0147-09	TMW-8_11/30/2010	12/06/10
BL00139-BLK1	Blank	12/06/10
BL00139-BS1	LCS	12/06/10
BL00139-BSD1	LCS Dup	12/06/10

**Batch ID:** BL00179

**Preparation Method:** EPA SW846-3510C Low Level

**Prepared By:** TFD

YORK Sample ID	Client Sample ID	Preparation Date
10L0147-02	TMW-7_12/01/2010	12/06/10
10L0147-04	R. Pipes 2_12/01/2010	12/06/10
10L0147-08	TMW-5_11/30/2010	12/06/10
10L0147-09	TMW-8_11/30/2010	12/06/10
BL00179-BLK1	Blank	12/06/10
BL00179-BS1	LCS	12/06/10
BL00179-BSD1	LCS Dup	12/06/10

**Batch ID:** BL00191

**Preparation Method:** EPA SW846-7470

**Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
10L0147-02	TMW-7_12/01/2010	12/08/10
10L0147-04	R. Pipes 2_12/01/2010	12/08/10
10L0147-08	TMW-5_11/30/2010	12/08/10
10L0147-09	TMW-8_11/30/2010	12/08/10
BL00191-BLK1	Blank	12/08/10
BL00191-BS1	LCS	12/08/10

**Batch ID:** BL00193

**Preparation Method:** EPA SW846-7471

**Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
10L0147-01	SB-10 (0-2)_12/01/2010	12/08/10
10L0147-05	SB-8 (0-2)_11/30/2010	12/08/10
10L0147-06	SB11 (0-2)_11/30/2010	12/08/10
10L0147-07	SB12 (0-2)_11/30/2010	12/08/10
BL00193-BLK1	Blank	12/08/10
BL00193-BS1	LCS	12/08/10
BL00193-DUP1	Duplicate	12/08/10
BL00193-MS1	Matrix Spike	12/08/10

**Batch ID:** BL00204

**Preparation Method:** EPA SW 846-3050B

**Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
10L0147-01	SB-10 (0-2)_12/01/2010	12/07/10
10L0147-05	SB-8 (0-2)_11/30/2010	12/07/10
10L0147-06	SB11 (0-2)_11/30/2010	12/07/10
10L0147-07	SB12 (0-2)_11/30/2010	12/07/10

# YORK

ANALYTICAL LABORATORIES, INC.

BL00204-BLK1 Blank 12/07/10  
BL00204-SRM1 Reference 12/07/10

**Batch ID:** BL00219 **Preparation Method:** Analysis Preparation **Prepared By:** CG

YORK Sample ID	Client Sample ID	Preparation Date
10L0147-04	R. Pipes 2_12/01/2010	12/08/10
BL00219-BLK1	Blank	12/08/10
BL00219-BS1	LCS	12/08/10

**Batch ID:** BL00229 **Preparation Method:** EPA SW 846-3010A **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
10L0147-02	TMW-7_12/01/2010	12/07/10
10L0147-04	R. Pipes 2_12/01/2010	12/07/10
10L0147-08	TMW-5_11/30/2010	12/07/10
10L0147-09	TMW-8_11/30/2010	12/07/10
BL00229-BLK1	Blank	12/07/10
BL00229-SRM1	Reference	12/07/10
BL00229-SRM2	Reference	12/07/10

**Batch ID:** BL00231 **Preparation Method:** EPA 5035B **Prepared By:** AY

YORK Sample ID	Client Sample ID	Preparation Date
10L0147-01	SB-10 (0-2)_12/01/2010	12/09/10
10L0147-05	SB-8 (0-2)_11/30/2010	12/09/10
10L0147-06	SB11 (0-2)_11/30/2010	12/09/10
10L0147-07	SB12 (0-2)_11/30/2010	12/09/10
BL00231-BLK1	Blank	12/09/10
BL00231-BS1	LCS	12/08/10
BL00231-BSD1	LCS Dup	12/09/10

**Batch ID:** BL00242 **Preparation Method:** EPA 3510C **Prepared By:** TFD

YORK Sample ID	Client Sample ID	Preparation Date
10L0147-02	TMW-7_12/01/2010	12/07/10
10L0147-04	R. Pipes 2_12/01/2010	12/07/10

**Batch ID:** BL00255 **Preparation Method:** % Solids Prep **Prepared By:** JT

YORK Sample ID	Client Sample ID	Preparation Date
10L0147-01	SB-10 (0-2)_12/01/2010	12/09/10
10L0147-05	SB-8 (0-2)_11/30/2010	12/09/10
10L0147-06	SB11 (0-2)_11/30/2010	12/09/10
10L0147-07	SB12 (0-2)_11/30/2010	12/09/10

**Batch ID:** BL00262 **Preparation Method:** Oil Preparation for GC **Prepared By:** JW

YORK Sample ID	Client Sample ID	Preparation Date
10L0147-03	Drum 2_12/01/2010	12/08/10

**Batch ID:** BL00263

**Preparation Method:** Oil Preparation for GC

**Prepared By:** JW

YORK Sample ID	Client Sample ID	Preparation Date
10L0147-03	Drum 2_12/01/2010	12/08/10
BL00263-BLK1	Blank	12/08/10
BL00263-DUP1	Duplicate	12/08/10
BL00263-SRM1	Reference	12/08/10

**Batch ID:** BL00293

**Preparation Method:** EPA 3550B

**Prepared By:** CM

YORK Sample ID	Client Sample ID	Preparation Date
10L0147-01	SB-10 (0-2)_12/01/2010	12/09/10
10L0147-05	SB-8 (0-2)_11/30/2010	12/09/10
10L0147-06	SB11 (0-2)_11/30/2010	12/09/10
10L0147-07	SB12 (0-2)_11/30/2010	12/09/10
BL00293-MS1	Matrix Spike	12/09/10
BL00293-MSD1	Matrix Spike Dup	12/09/10

**Batch ID:** BL00295

**Preparation Method:** EPA 3550B

**Prepared By:** TFD

YORK Sample ID	Client Sample ID	Preparation Date
10L0147-01	SB-10 (0-2)_12/01/2010	12/09/10
10L0147-05	SB-8 (0-2)_11/30/2010	12/09/10
10L0147-06	SB11 (0-2)_11/30/2010	12/09/10
10L0147-07	SB12 (0-2)_11/30/2010	12/09/10

**Batch ID:** BL00301

**Preparation Method:** EPA 5030B

**Prepared By:** AY

YORK Sample ID	Client Sample ID	Preparation Date
10L0147-02	TMW-7_12/01/2010	12/09/10
10L0147-04	R. Pipes 2_12/01/2010	12/09/10
10L0147-08	TMW-5_11/30/2010	12/09/10
10L0147-09	TMW-8_11/30/2010	12/09/10
BL00301-BLK1	Blank	12/09/10
BL00301-BS1	LCS	12/09/10
BL00301-BSD1	LCS Dup	12/09/10

## Volatile Organic Compounds by EPA SW846-8260B - 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 BL00231 - EPA 5035B**

**Blank (BL00231-BLK1)**

Prepared & Analyzed: 12/09/2010

1,1,1-Trichloroethane	ND	5.0	ug/kg wet								
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	"								
1,2,4-Trichlorobenzene	ND	10	"								
1,2-Dibromo-3-chloropropane	ND	10	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
2-Butanone	ND	10	"								
2-Hexanone	ND	5.0	"								
4-Methyl-2-pentanone	ND	5.0	"								
Acetone	4.2	10	"								
Benzene	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon disulfide	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	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylene chloride	1.5	10	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								
Styrene	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	"								
<i>Surrogate: 1,2-Dichloroethane-d4</i>	51.1		ug/L	50.0		102	70-130				
<i>Surrogate: p-Bromofluorobenzene</i>	46.0		"	50.0		92.0	70-130				
<i>Surrogate: Toluene-d8</i>	50.2		"	50.0		100	70-130				

## Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BL00231 - EPA 5035B</b>										
<b>LCS (BL00231-BS1)</b>						Prepared & Analyzed: 12/08/2010				
1,1,1-Trichloroethane	58		ug/L	50.0		117	70-130			
1,1,2,2-Tetrachloroethane	53		"	50.0		107	70-130			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	57		"	50.0		113	70-130			
1,1,2-Trichloroethane	57		"	50.0		113	70-130			
1,1-Dichloroethane	51		"	50.0		102	70-130			
1,1-Dichloroethylene	66		"	50.0		131	70-130	High Bias		
1,2,4-Trichlorobenzene	52		"	50.0		105	70-130			
1,2-Dibromo-3-chloropropane	47		"	50.0		93.0	70-130			
1,2-Dibromoethane	57		"	50.0		113	70-130			
1,2-Dichloroethane	60		"	50.0		120	70-130			
1,2-Dichloropropane	56		"	50.0		111	70-130			
2-Butanone	65		"	50.0		130	70-130			
2-Hexanone	59		"	50.0		117	70-130			
4-Methyl-2-pentanone	59	5.0	ug/kg wet				70-130			
Acetone	34		ug/L	50.0		68.2	70-130	Low Bias		
Benzene	56		"	50.0		113	70-130			
Bromodichloromethane	54		"	50.0		108	70-130			
Bromoform	48		"	50.0		95.3	70-130			
Bromomethane	44		"	50.0		88.9	70-130			
Carbon disulfide	64		"	100		64.5	70-130	Low Bias		
Carbon tetrachloride	58		"	50.0		117	70-130			
Chlorobenzene	56		"	50.0		112	70-130			
Chloroethane	57		"	50.0		113	70-130			
Chloroform	59		"	50.0		119	70-130			
Chloromethane	42		"	50.0		85.0	70-130			
cis-1,2-Dichloroethylene	55		"	50.0		110	70-130			
cis-1,3-Dichloropropylene	52		"	50.0		104	70-130			
Dibromochloromethane	55		"	50.0		110	70-130			
Dichlorodifluoromethane	38		"	50.0		76.6	70-130			
Ethyl Benzene	56		"	50.0		112	70-130			
Methyl tert-butyl ether (MTBE)	39		"	50.0		77.2	70-130			
Methylene chloride	23		"	50.0		46.7	70-130	Low Bias		
o-Xylene	53		"	50.0		107	70-130			
p- & m- Xylenes	110		"	100		112	70-130			
Styrene	54		"	50.0		108	70-130			
Tetrachloroethylene	66		"	50.0		133	70-130	High Bias		
Toluene	53		"	50.0		107	70-130			
trans-1,2-Dichloroethylene	34		"	50.0		67.1	70-130	Low Bias		
trans-1,3-Dichloropropylene	53		"	50.0		106	70-130			
Trichloroethylene	59		"	50.0		117	70-130			
Trichlorofluoromethane	58		"	50.0		116	70-130			
Vinyl Chloride	47		"	50.0		94.9	70-130			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>53.1</i>		<i>"</i>	<i>50.0</i>		<i>106</i>	<i>70-130</i>			
<i>Surrogate: p-Bromofluorobenzene</i>	<i>47.2</i>		<i>"</i>	<i>50.0</i>		<i>94.4</i>	<i>70-130</i>			
<i>Surrogate: Toluene-d8</i>	<i>50.3</i>		<i>"</i>	<i>50.0</i>		<i>101</i>	<i>70-130</i>			

## Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BL00231 - EPA 5035B</b>										
<b>LCS Dup (BL00231-BSD1)</b>						Prepared & Analyzed: 12/09/2010				
1,1,1-Trichloroethane	59		ug/L	50.0		118	70-130		0.614	30
1,1,2,2-Tetrachloroethane	53		"	50.0		106	70-130		0.508	30
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	59		"	50.0		118	70-130		3.90	30
1,1,2-Trichloroethane	60		"	50.0		121	70-130		6.47	30
1,1-Dichloroethane	51		"	50.0		103	70-130		1.07	30
1,1-Dichloroethylene	67		"	50.0		134	70-130	High Bias	2.30	30
1,2,4-Trichlorobenzene	53		"	50.0		106	70-130		1.44	30
1,2-Dibromo-3-chloropropane	49		"	50.0		97.9	70-130		5.09	30
1,2-Dibromoethane	61		"	50.0		121	70-130		6.83	30
1,2-Dichloroethane	62		"	50.0		123	70-130		2.79	30
1,2-Dichloropropane	58		"	50.0		117	70-130		4.80	30
2-Butanone	66		"	50.0		131	70-130	High Bias	0.887	30
2-Hexanone	59		"	50.0		117	70-130		0.0170	30
4-Methyl-2-pentanone	59	5.0	ug/kg wet				70-130			30
Acetone	32		ug/L	50.0		64.5	70-130	Low Bias	5.46	30
Benzene	56		"	50.0		112	70-130		0.749	30
Bromodichloromethane	57		"	50.0		114	70-130		5.45	30
Bromoform	49		"	50.0		97.8	70-130		2.55	30
Bromomethane	46		"	50.0		91.8	70-130		3.30	30
Carbon disulfide	65		"	100		65.4	70-130	Low Bias	1.34	30
Carbon tetrachloride	59		"	50.0		119	70-130		1.63	30
Chlorobenzene	58		"	50.0		117	70-130		3.91	30
Chloroethane	56		"	50.0		113	70-130		0.407	30
Chloroform	59		"	50.0		118	70-130		0.372	30
Chloromethane	43		"	50.0		86.4	70-130		1.68	30
cis-1,2-Dichloroethylene	55		"	50.0		110	70-130		0.0182	30
cis-1,3-Dichloropropylene	53		"	50.0		107	70-130		2.24	30
Dibromochloromethane	57		"	50.0		114	70-130		3.82	30
Dichlorodifluoromethane	38		"	50.0		76.6	70-130		0.0261	30
Ethyl Benzene	59		"	50.0		118	70-130		5.33	30
Methyl tert-butyl ether (MTBE)	39		"	50.0		78.8	70-130		2.00	30
Methylene chloride	23		"	50.0		46.1	70-130	Low Bias	1.29	30
o-Xylene	56		"	50.0		111	70-130		4.18	30
p- & m- Xylenes	120		"	100		115	70-130		3.04	30
Styrene	57		"	50.0		114	70-130		5.03	30
Tetrachloroethylene	79		"	50.0		157	70-130	High Bias	16.9	30
Toluene	55		"	50.0		109	70-130		1.98	30
trans-1,2-Dichloroethylene	32		"	50.0		64.1	70-130	Low Bias	4.67	30
trans-1,3-Dichloropropylene	57		"	50.0		114	70-130		7.12	30
Trichloroethylene	60		"	50.0		120	70-130		2.79	30
Trichlorofluoromethane	61		"	50.0		121	70-130		4.73	30
Vinyl Chloride	49		"	50.0		97.1	70-130		2.25	30
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>51.3</i>		<i>"</i>	<i>50.0</i>		<i>103</i>	<i>70-130</i>			
<i>Surrogate: p-Bromofluorobenzene</i>	<i>48.4</i>		<i>"</i>	<i>50.0</i>		<i>96.7</i>	<i>70-130</i>			
<i>Surrogate: Toluene-d8</i>	<i>52.9</i>		<i>"</i>	<i>50.0</i>		<i>106</i>	<i>70-130</i>			

## Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	Limit	Flag
<b>Batch BL00301 - EPA 5030B</b>										
<b>Blank (BL00301-BLK1)</b>										
Prepared & Analyzed: 12/09/2010										
1,1,1-Trichloroethane	ND	5.0	ug/L							
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	"							
1,2,4-Trichlorobenzene	ND	10	"							
1,2-Dibromo-3-chloropropane	ND	10	"							
1,2-Dibromoethane	ND	5.0	"							
1,2-Dichloroethane	ND	5.0	"							
1,2-Dichloropropane	ND	5.0	"							
2-Butanone	ND	10	"							
2-Hexanone	ND	5.0	"							
Acetone	4.0	10	"							
Benzene	ND	5.0	"							
Bromodichloromethane	ND	5.0	"							
Bromoform	ND	5.0	"							
Bromomethane	ND	5.0	"							
Carbon disulfide	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	"							
Dichlorodifluoromethane	ND	5.0	"							
Ethyl Benzene	ND	5.0	"							
Isopropylbenzene	ND	5.0	"							
Methyl isobutyl ketone	ND	10	"							
Methyl tert-butyl ether (MTBE)	ND	5.0	"							
Methylene chloride	1.4	10	"							
o-Xylene	ND	5.0	"							
p- & m- Xylenes	ND	10	"							
Styrene	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	"							
<i>Surrogate: 1,2-Dichloroethane-d4</i>	9.70		"	10.0		97.0		70-130		
<i>Surrogate: p-Bromofluorobenzene</i>	10.2		"	10.0		102		70-130		
<i>Surrogate: Toluene-d8</i>	9.61		"	10.0		96.1		70-130		

## Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BL00301 - EPA 5030B</b>										
<b>LCS (BL00301-BS1)</b>						Prepared & Analyzed: 12/09/2010				
1,1,1-Trichloroethane	11		ug/L	10.0		108			70-130	
1,1,2,2-Tetrachloroethane	9.8		"	10.0		98.5			70-130	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10		"	10.0		99.5			70-130	
1,1,2-Trichloroethane	9.6		"	10.0		96.5			70-130	
1,1-Dichloroethane	10		"	10.0		105			70-130	
1,1-Dichloroethylene	11		"	10.0		114			70-130	
1,2,4-Trichlorobenzene	10		"	10.0		104			70-130	
1,2-Dibromo-3-chloropropane	12		"	10.0		115			70-130	
1,2-Dibromoethane	10		"	10.0		101			70-130	
1,2-Dichloroethane	9.8		"	10.0		98.2			70-130	
1,2-Dichloropropane	10		"	10.0		102			70-130	
2-Butanone	12		"	10.0		120			70-130	
2-Hexanone	12		"	10.0		116			70-130	
Acetone	8.9		"	10.0		89.3			70-130	
Benzene	9.7		"	10.0		96.6			70-130	
Bromodichloromethane	11		"	10.0		111			70-130	
Bromoform	12		"	10.0		123			70-130	
Bromomethane	10		"	10.0		104			70-130	
Carbon disulfide	20		"	20.0		98.0			70-130	
Carbon tetrachloride	11		"	10.0		112			70-130	
Chlorobenzene	9.6		"	10.0		96.5			70-130	
Chloroethane	10		"	10.0		100			70-130	
Chloroform	10		"	10.0		101			70-130	
Chloromethane	8.6		"	10.0		85.8			70-130	
cis-1,2-Dichloroethylene	9.6		"	10.0		96.2			70-130	
cis-1,3-Dichloropropylene	11		"	10.0		111			70-130	
Dibromochloromethane	11		"	10.0		112			70-130	
Dichlorodifluoromethane	7.9		"	10.0		78.9			70-130	
Ethyl Benzene	9.8		"	10.0		98.5			70-130	
Isopropylbenzene	10		"	10.0		99.8			70-130	
Methyl isobutyl ketone	11		"	10.0		113			70-130	
Methyl tert-butyl ether (MTBE)	13		"	10.0		126			70-130	
Methylene chloride	8.7		"	10.0		86.7			70-130	
o-Xylene	9.3		"	10.0		92.6			70-130	
p- & m- Xylenes	19		"	20.0		96.8			70-130	
Styrene	9.5		"	10.0		95.4			70-130	
Tetrachloroethylene	10		"	10.0		100			70-130	
Toluene	9.2		"	10.0		91.9			70-130	
trans-1,2-Dichloroethylene	10		"	10.0		104			70-130	
trans-1,3-Dichloropropylene	12		"	10.0		118			70-130	
Trichloroethylene	10		"	10.0		102			70-130	
Trichlorofluoromethane	10		"	10.0		103			70-130	
Vinyl Chloride	9.9		"	10.0		98.6			70-130	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>10.2</i>		<i>"</i>	<i>10.0</i>		<i>102</i>			<i>70-130</i>	
<i>Surrogate: p-Bromofluorobenzene</i>	<i>10.0</i>		<i>"</i>	<i>10.0</i>		<i>100</i>			<i>70-130</i>	
<i>Surrogate: Toluene-d8</i>	<i>9.74</i>		<i>"</i>	<i>10.0</i>		<i>97.4</i>			<i>70-130</i>	

## Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BL00301 - EPA 5030B</b>										
<b>LCS Dup (BL00301-BSD1)</b>						Prepared & Analyzed: 12/09/2010				
1,1,1-Trichloroethane	11		ug/L	10.0		109	70-130		0.828	30
1,1,2,2-Tetrachloroethane	9.7		"	10.0		97.0	70-130		1.53	30
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10		"	10.0		100	70-130		1.00	30
1,1,2-Trichloroethane	9.8		"	10.0		98.2	70-130		1.75	30
1,1-Dichloroethane	11		"	10.0		106	70-130		0.570	30
1,1-Dichloroethylene	12		"	10.0		117	70-130		2.25	30
1,2,4-Trichlorobenzene	10		"	10.0		102	70-130		2.24	30
1,2-Dibromo-3-chloropropane	11		"	10.0		107	70-130		7.66	30
1,2-Dibromoethane	10		"	10.0		101	70-130		0.199	30
1,2-Dichloroethane	9.8		"	10.0		98.3	70-130		0.102	30
1,2-Dichloropropane	10		"	10.0		100	70-130		1.68	30
2-Butanone	11		"	10.0		114	70-130		5.21	30
2-Hexanone	11		"	10.0		114	70-130		1.04	30
Acetone	9.5		"	10.0		95.4	70-130		6.61	30
Benzene	9.7		"	10.0		96.8	70-130		0.207	30
Bromodichloromethane	11		"	10.0		111	70-130		0.270	30
Bromoform	12		"	10.0		121	70-130		1.97	30
Bromomethane	11		"	10.0		106	70-130		1.62	30
Carbon disulfide	20		"	20.0		101	70-130		2.77	30
Carbon tetrachloride	11		"	10.0		112	70-130		0.357	30
Chlorobenzene	9.6		"	10.0		96.1	70-130		0.415	30
Chloroethane	10		"	10.0		102	70-130		1.97	30
Chloroform	10		"	10.0		101	70-130		0.792	30
Chloromethane	8.4		"	10.0		83.7	70-130		2.48	30
cis-1,2-Dichloroethylene	9.6		"	10.0		95.8	70-130		0.417	30
cis-1,3-Dichloropropylene	11		"	10.0		110	70-130		0.362	30
Dibromochloromethane	11		"	10.0		114	70-130		0.885	30
Dichlorodifluoromethane	7.7		"	10.0		77.4	70-130		1.92	30
Ethyl Benzene	9.9		"	10.0		99.3	70-130		0.809	30
Isopropylbenzene	9.9		"	10.0		98.7	70-130		1.11	30
Methyl isobutyl ketone	11		"	10.0		111	70-130		1.69	30
Methyl tert-butyl ether (MTBE)	13		"	10.0		130	70-130		2.81	30
Methylene chloride	9.0		"	10.0		89.9	70-130		3.62	30
o-Xylene	9.3		"	10.0		92.9	70-130		0.323	30
p- & m- Xylenes	20		"	20.0		97.9	70-130		1.08	30
Styrene	9.6		"	10.0		96.0	70-130		0.627	30
Tetrachloroethylene	10		"	10.0		99.8	70-130		0.300	30
Toluene	9.3		"	10.0		93.0	70-130		1.19	30
trans-1,2-Dichloroethylene	11		"	10.0		107	70-130		3.51	30
trans-1,3-Dichloropropylene	12		"	10.0		121	70-130		2.34	30
Trichloroethylene	10		"	10.0		102	70-130		0.785	30
Trichlorofluoromethane	11		"	10.0		106	70-130		2.96	30
Vinyl Chloride	10		"	10.0		102	70-130		3.68	30
Surrogate: 1,2-Dichloroethane-d4	10.0		"	10.0		100	70-130			
Surrogate: p-Bromofluorobenzene	9.89		"	10.0		98.9	70-130			
Surrogate: Toluene-d8	9.59		"	10.0		95.9	70-130			

## Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BL00139 - EPA 3510C</b>										
<b>Blank (BL00139-BLK1)</b>										
Prepared: 12/06/2010 Analyzed: 12/08/2010										
Acenaphthene	ND	5.00	ug/L							
Acenaphthylene	ND	5.00	"							
Anthracene	ND	5.00	"							
Benzo(a)anthracene	ND	5.00	"							
Benzo(a)pyrene	ND	5.00	"							
Benzoic acid	ND	10.0	"							
Benzo(b)fluoranthene	ND	5.00	"							
Benzo(g,h,i)perylene	ND	5.00	"							
Benzyl alcohol	ND	5.00	"							
Benzo(k)fluoranthene	ND	5.00	"							
Benzyl butyl phthalate	ND	5.00	"							
4-Bromophenyl phenyl ether	ND	5.00	"							
4-Chloro-3-methylphenol	ND	5.00	"							
4-Chloroaniline	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	5.00	"							
2-Chloronaphthalene	ND	5.00	"							
2-Chlorophenol	ND	5.00	"							
4-Chlorophenyl phenyl ether	ND	5.00	"							
Chrysene	ND	5.00	"							
Dibenzo(a,h)anthracene	ND	5.00	"							
Dibenzofuran	ND	5.00	"							
Di-n-butyl phthalate	ND	5.00	"							
1,2-Dichlorobenzene	ND	5.00	"							
1,4-Dichlorobenzene	ND	5.00	"							
1,3-Dichlorobenzene	ND	5.00	"							
3,3'-Dichlorobenzidine	ND	5.00	"							
2,4-Dichlorophenol	ND	5.00	"							
Diethyl phthalate	ND	5.00	"							
2,4-Dimethylphenol	ND	5.00	"							
Dimethyl phthalate	ND	5.00	"							
2-Nitroaniline	ND	5.00	"							
4,6-Dinitro-2-methylphenol	ND	10.0	"							
2,4-Dinitrophenol	ND	10.0	"							
2,6-Dinitrotoluene	ND	5.00	"							
2,4-Dinitrotoluene	ND	5.00	"							
Di-n-octyl phthalate	ND	5.00	"							
Fluoranthene	ND	5.00	"							
Fluorene	ND	5.00	"							
Hexachlorobenzene	ND	5.00	"							
Hexachlorobutadiene	ND	5.00	"							
Hexachlorocyclopentadiene	ND	5.00	"							
Hexachloroethane	ND	5.00	"							
Indeno(1,2,3-cd)pyrene	ND	5.00	"							
Isophorone	ND	5.00	"							
2-Methylnaphthalene	ND	5.00	"							
2-Methylphenol	ND	5.00	"							
4-Methylphenol	ND	5.00	"							
Naphthalene	ND	5.00	"							
3-Nitroaniline	ND	5.00	"							
4-Nitroaniline	ND	5.00	"							
Nitrobenzene	ND	5.00	"							

## Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BL00139 - EPA 3510C</b>											
<b>Blank (BL00139-BLK1)</b>						Prepared: 12/06/2010 Analyzed: 12/08/2010					
4-Nitrophenol	ND	5.00	ug/L								
2-Nitrophenol	ND	5.00	"								
N-nitroso-di-n-propylamine	ND	5.00	"								
N-Nitrosodiphenylamine	ND	5.00	"								
Pentachlorophenol	ND	5.00	"								
Phenanthrene	ND	5.00	"								
Phenol	ND	5.00	"								
Pyrene	ND	5.00	"								
1,2,4-Trichlorobenzene	ND	5.00	"								
2,4,5-Trichlorophenol	ND	5.00	"								
2,4,6-Trichlorophenol	ND	5.00	"								
<i>Surrogate: 2,4,6-Tribromophenol</i>	40.5		"	75.1		53.9	15-110				
<i>Surrogate: 2-Fluorobiphenyl</i>	32.6		"	50.0		65.2	30-130				
<i>Surrogate: 2-Fluorophenol</i>	40.0		"	75.2		53.2	15-110				
<i>Surrogate: Nitrobenzene-d5</i>	29.1		"	50.1		58.0	30-130				
<i>Surrogate: Phenol-d5</i>	35.0		"	75.1		46.6	10-110				
<i>Surrogate: Terphenyl-d14</i>	35.8		"	50.0		71.5	30-130				
<b>LCS (BL00139-BS1)</b>						Prepared: 12/06/2010 Analyzed: 12/08/2010					
Acenaphthene	24.0	5.00	ug/L	50.0		48.0	40-140				
Acenaphthylene	26.7	5.00	"	50.0		53.4	40-140				
Anthracene	27.6	5.00	"	50.0		55.2	40-140				
Benzo(a)anthracene	27.7	5.00	"	50.0		55.4	40-140				
Benzo(a)pyrene	39.0	5.00	"	50.0		77.9	40-140				
Benzoic acid	29.5	10.0	"	50.0		59.0	30-130				
Benzo(b)fluoranthene	35.9	5.00	"	50.0		71.8	40-140				
Benzo(g,h,i)perylene	32.2	5.00	"	50.0		64.4	40-140				
Benzyl alcohol	16.8	5.00	"	50.0		33.6	30-130				
Benzo(k)fluoranthene	28.9	5.00	"	50.0		57.7	40-140				
Benzyl butyl phthalate	27.6	5.00	"	50.0		55.2	40-140				
4-Bromophenyl phenyl ether	28.3	5.00	"	50.0		56.6	40-140				
4-Chloro-3-methylphenol	24.2	5.00	"	50.0		48.4	30-130				
4-Chloroaniline	39.2	5.00	"	50.0		78.4	40-140				
Bis(2-chloroethoxy)methane	24.7	5.00	"	50.0		49.5	40-140				
Bis(2-chloroethyl)ether	21.7	5.00	"	50.0		43.5	40-140				
Bis(2-chloroisopropyl)ether	21.9	5.00	"	50.0		43.8	40-140				
Bis(2-ethylhexyl)phthalate	27.9	5.00	"	50.0		55.8	40-140				
2-Chloronaphthalene	24.2	5.00	"	50.0		48.5	40-140				
2-Chlorophenol	21.0	5.00	"	50.0		41.9	30-130				
4-Chlorophenyl phenyl ether	26.3	5.00	"	50.0		52.6	40-140				
Chrysene	34.3	5.00	"	50.0		68.5	40-140				
Dibenzo(a,h)anthracene	36.0	5.00	"	50.0		72.0	40-140				
Dibenzofuran	26.4	5.00	"	50.0		52.8	40-140				
Di-n-butyl phthalate	28.4	5.00	"	50.0		56.9	40-140				
1,2-Dichlorobenzene	20.2	5.00	"	50.0		40.4	40-140				
1,4-Dichlorobenzene	21.5	5.00	"	50.0		43.0	40-140				
1,3-Dichlorobenzene	20.4	5.00	"	50.0		40.9	40-140				
3,3'-Dichlorobenzidine	36.3	5.00	"	50.0		72.6	40-140				
2,4-Dichlorophenol	25.4	5.00	"	50.0		50.8	30-130				
Diethyl phthalate	26.8	5.00	"	50.0		53.5	40-140				
2,4-Dimethylphenol	23.8	5.00	"	50.0		47.5	30-130				
Dimethyl phthalate	26.2	5.00	"	50.0		52.3	40-140				
2-Nitroaniline	27.8	5.00	"	50.0		55.6	40-140				
4,6-Dinitro-2-methylphenol	30.4	10.0	"	50.0		60.8	30-130				

## Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
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**Batch BL00139 - EPA 3510C**

**LCS (BL00139-BS1)**

Prepared: 12/06/2010 Analyzed: 12/08/2010

2,4-Dinitrophenol	23.4	10.0	ug/L	50.0		46.8	30-130			
2,6-Dinitrotoluene	28.3	5.00	"	50.0		56.7	40-140			
2,4-Dinitrotoluene	28.3	5.00	"	50.0		56.7	40-140			
Di-n-octyl phthalate	33.3	5.00	"	50.0		66.6	40-140			
Fluoranthene	29.1	5.00	"	50.0		58.2	40-140			
Fluorene	26.1	5.00	"	50.0		52.1	40-140			
Hexachlorobenzene	26.9	5.00	"	50.0		53.8	40-140			
Hexachlorobutadiene	22.6	5.00	"	50.0		45.2	40-140			
Hexachlorocyclopentadiene	25.2	5.00	"	50.0		50.5	40-140			
Hexachloroethane	20.4	5.00	"	50.0		40.9	40-140			
Indeno(1,2,3-cd)pyrene	32.7	5.00	"	50.0		65.5	40-140			
Isophorone	28.8	5.00	"	50.0		57.5	40-140			
2-Methylnaphthalene	23.8	5.00	"	50.0		47.5	40-140			
2-Methylphenol	20.8	5.00	"	50.0		41.5	30-130			
4-Methylphenol	17.1	5.00	"	50.0		34.3	30-130			
Naphthalene	22.1	5.00	"	50.0		44.1	40-140			
3-Nitroaniline	23.5	5.00	"	50.0		46.9	40-140			
4-Nitroaniline	28.1	5.00	"	50.0		56.3	40-140			
Nitrobenzene	23.8	5.00	"	50.0		47.6	40-140			
4-Nitrophenol	26.9	5.00	"	50.0		53.8	30-130			
2-Nitrophenol	22.3	5.00	"	50.0		44.6	30-130			
N-nitroso-di-n-propylamine	21.2	5.00	"	50.0		42.5	40-140			
N-Nitrosodiphenylamine	35.4	5.00	"	50.0		70.8	40-140			
Pentachlorophenol	23.0	5.00	"	50.0		46.0	30-130			
Phenanthrene	28.6	5.00	"	50.0		57.2	40-140			
Phenol	20.2	5.00	"	50.0		40.5	30-130			
Pyrene	28.9	5.00	"	50.0		57.7	40-140			
1,2,4-Trichlorobenzene	24.4	5.00	"	50.0		48.7	40-140			
2,4,5-Trichlorophenol	22.0	5.00	"	50.0		44.1	30-130			
2,4,6-Trichlorophenol	24.7	5.00	"	50.0		49.4	30-130			
<i>Surrogate: 2,4,6-Tribromophenol</i>	42.2		"	75.1		56.1	15-110			
<i>Surrogate: 2-Fluorobiphenyl</i>	23.8		"	50.0		47.5	30-130			
<i>Surrogate: 2-Fluorophenol</i>	19.0		"	75.2		25.3	15-110			
<i>Surrogate: Nitrobenzene-d5</i>	23.5		"	50.1		46.9	30-130			
<i>Surrogate: Phenol-d5</i>	20.1		"	75.1		26.8	10-110			
<i>Surrogate: Terphenyl-d14</i>	29.6		"	50.0		59.3	30-130			

## Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BL00139 - EPA 3510C</b>											
<b>LCS Dup (BL00139-BSD1)</b>						Prepared: 12/06/2010 Analyzed: 12/08/2010					
Acenaphthene	21.2	5.00	ug/L	50.0		42.5	40-140		12.2	20	
Acenaphthylene	23.2	5.00	"	50.0		46.5	40-140		13.8	20	
Anthracene	29.2	5.00	"	50.0		58.5	40-140		5.70	20	
Benzo(a)anthracene	30.1	5.00	"	50.0		60.3	40-140		8.44	20	
Benzo(a)pyrene	41.6	5.00	"	50.0		83.2	40-140		6.56	20	
Benzoic acid	30.6	10.0	"	50.0		61.2	30-130		3.70	20	
Benzo(b)fluoranthene	25.0	5.00	"	50.0		49.9	40-140		35.9	20	Non-dir.
Benzo(g,h,i)perylene	35.2	5.00	"	50.0		70.3	40-140		8.88	20	
Benzyl alcohol	24.4	5.00	"	50.0		48.7	30-130		36.8	20	Non-dir.
Benzo(k)fluoranthene	30.4	5.00	"	50.0		60.9	40-140		5.33	20	
Benzyl butyl phthalate	29.3	5.00	"	50.0		58.6	40-140		6.01	20	
4-Bromophenyl phenyl ether	30.5	5.00	"	50.0		61.1	40-140		7.58	20	
4-Chloro-3-methylphenol	28.5	5.00	"	50.0		57.1	30-130		16.5	20	
4-Chloroaniline	46.5	5.00	"	50.0		93.0	40-140		17.1	20	
Bis(2-chloroethoxy)methane	34.3	5.00	"	50.0		68.6	40-140		32.4	20	Non-dir.
Bis(2-chloroethyl)ether	24.6	5.00	"	50.0		49.2	40-140		12.3	20	
Bis(2-chloroisopropyl)ether	28.3	5.00	"	50.0		56.6	40-140		25.5	20	Non-dir.
Bis(2-ethylhexyl)phthalate	29.9	5.00	"	50.0		59.8	40-140		6.85	20	
2-Chloronaphthalene	23.3	5.00	"	50.0		46.5	40-140		4.13	20	
2-Chlorophenol	24.1	5.00	"	50.0		48.2	30-130		13.9	20	
4-Chlorophenyl phenyl ether	31.9	5.00	"	50.0		63.9	40-140		19.3	20	
Chrysene	37.0	5.00	"	50.0		74.0	40-140		7.69	20	
Dibenzo(a,h)anthracene	38.2	5.00	"	50.0		76.3	40-140		5.80	20	
Dibenzofuran	32.0	5.00	"	50.0		64.0	40-140		19.1	20	
Di-n-butyl phthalate	30.4	5.00	"	50.0		60.8	40-140		6.70	20	
1,2-Dichlorobenzene	20.2	5.00	"	50.0		40.5	40-140		0.346	20	
1,4-Dichlorobenzene	20.3	5.00	"	50.0		40.5	40-140		5.85	20	
1,3-Dichlorobenzene	20.3	5.00	"	50.0		40.5	40-140		0.836	20	
3,3'-Dichlorobenzidine	40.4	5.00	"	50.0		80.9	40-140		10.8	20	
2,4-Dichlorophenol	25.2	5.00	"	50.0		50.5	30-130		0.553	20	
Diethyl phthalate	30.4	5.00	"	50.0		60.9	40-140		12.9	20	
2,4-Dimethylphenol	24.3	5.00	"	50.0		48.5	30-130		2.04	20	
Dimethyl phthalate	29.9	5.00	"	50.0		59.8	40-140		13.3	20	
2-Nitroaniline	32.1	5.00	"	50.0		64.2	40-140		14.5	20	
4,6-Dinitro-2-methylphenol	36.5	10.0	"	50.0		73.0	30-130		18.3	20	
2,4-Dinitrophenol	26.4	10.0	"	50.0		52.7	30-130		11.9	20	
2,6-Dinitrotoluene	31.9	5.00	"	50.0		63.7	40-140		11.7	20	
2,4-Dinitrotoluene	31.9	5.00	"	50.0		63.7	40-140		11.7	20	
Di-n-octyl phthalate	35.3	5.00	"	50.0		70.6	40-140		5.86	20	
Fluoranthene	31.5	5.00	"	50.0		63.1	40-140		8.02	20	
Fluorene	31.8	5.00	"	50.0		63.5	40-140		19.7	20	
Hexachlorobenzene	28.4	5.00	"	50.0		56.8	40-140		5.43	20	
Hexachlorobutadiene	28.7	5.00	"	50.0		57.3	40-140		23.8	20	Non-dir.
Hexachlorocyclopentadiene	27.4	5.00	"	50.0		54.8	40-140		8.13	20	
Hexachloroethane	26.8	5.00	"	50.0		53.6	40-140		26.8	20	Non-dir.
Indeno(1,2,3-cd)pyrene	34.5	5.00	"	50.0		69.0	40-140		5.23	20	
Isophorone	33.7	5.00	"	50.0		67.3	40-140		15.7	20	
2-Methylnaphthalene	26.2	5.00	"	50.0		52.5	40-140		9.96	20	
2-Methylphenol	24.4	5.00	"	50.0		48.7	30-130		16.0	20	
4-Methylphenol	20.2	5.00	"	50.0		40.5	30-130		16.6	20	
Naphthalene	28.9	5.00	"	50.0		57.8	40-140		26.9	20	Non-dir.
3-Nitroaniline	72.8	5.00	"	50.0		146	40-140	High Bias	102	20	Non-dir.
4-Nitroaniline	33.8	5.00	"	50.0		67.5	40-140		18.2	20	
Nitrobenzene	28.5	5.00	"	50.0		57.0	40-140		18.0	20	

## Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
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**Batch BL00139 - EPA 3510C**

**LCS Dup (BL00139-BSD1)**

Prepared: 12/06/2010 Analyzed: 12/08/2010

4-Nitrophenol	28.0	5.00	ug/L	50.0		55.9	30-130		3.97	20	
2-Nitrophenol	23.3	5.00	"	50.0		46.5	30-130		4.21	20	
N-nitroso-di-n-propylamine	30.0	5.00	"	50.0		60.0	40-140		34.2	20	Non-dir.
N-Nitrosodiphenylamine	43.9	5.00	"	50.0		87.8	40-140		21.4	20	Non-dir.
Pentachlorophenol	26.2	5.00	"	50.0		52.4	30-130		13.0	20	
Phenanthrene	30.9	5.00	"	50.0		61.8	40-140		7.83	20	
Phenol	20.2	5.00	"	50.0		40.5	30-130		0.00	20	
Pyrene	31.2	5.00	"	50.0		62.4	40-140		7.82	20	
1,2,4-Trichlorobenzene	20.3	5.00	"	50.0		40.5	40-140		18.3	20	
2,4,5-Trichlorophenol	24.2	5.00	"	50.0		48.5	30-130		9.59	20	
2,4,6-Trichlorophenol	26.2	5.00	"	50.0		52.5	30-130		6.17	20	
<i>Surrogate: 2,4,6-Tribromophenol</i>	<i>51.4</i>		<i>"</i>	<i>75.1</i>		<i>68.5</i>	<i>15-110</i>				
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>32.5</i>		<i>"</i>	<i>50.0</i>		<i>65.0</i>	<i>30-130</i>				
<i>Surrogate: 2-Fluorophenol</i>	<i>23.0</i>		<i>"</i>	<i>75.2</i>		<i>30.6</i>	<i>15-110</i>				
<i>Surrogate: Nitrobenzene-d5</i>	<i>30.1</i>		<i>"</i>	<i>50.1</i>		<i>60.1</i>	<i>30-130</i>				
<i>Surrogate: Phenol-d5</i>	<i>15.5</i>		<i>"</i>	<i>75.1</i>		<i>20.6</i>	<i>10-110</i>				
<i>Surrogate: Terphenyl-d14</i>	<i>35.6</i>		<i>"</i>	<i>50.0</i>		<i>71.2</i>	<i>30-130</i>				

## Polychlorinated Biphenyls (PCB) by EPA SW 846-8082/EPA Compendium Methods - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC %REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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**Batch BL00179 - EPA SW846-3510C Low Level**

**Blank (BL00179-BLK1)**

Prepared: 12/06/2010 Analyzed: 12/09/2010

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	"								
Aroclor 1262	ND	0.0500	"								
Aroclor 1268	ND	0.0500	"								
Total PCBs	ND	0.0500	"								

*Surrogate: Tetrachloro-m-xylene*

0.0883

"

0.200

44.2

30-150

*Surrogate: Decachlorobiphenyl*

0.0803

"

0.200

40.2

30-150

**LCS (BL00179-BS1)**

Prepared: 12/06/2010 Analyzed: 12/09/2010

Aroclor 1016	0.818	0.0500	ug/L	1.00		81.8	40-140				
Aroclor 1260	0.863	0.0500	"	1.00		86.3	40-140				
<i>Surrogate: Tetrachloro-m-xylene</i>	0.0974		"	0.200		48.7	30-150				
<i>Surrogate: Decachlorobiphenyl</i>	0.0370		"	0.200		18.5	30-150				

**LCS Dup (BL00179-BSD1)**

Prepared: 12/06/2010 Analyzed: 12/09/2010

Aroclor 1016	0.771	0.0500	ug/L	1.00		77.1	40-140	5.99	200		
Aroclor 1260	0.790	0.0500	"	1.00		79.0	40-140	8.90	200		
<i>Surrogate: Tetrachloro-m-xylene</i>	0.0958		"	0.200		47.9	30-150				
<i>Surrogate: Decachlorobiphenyl</i>	0.0416		"	0.200		20.8	30-150				

**Batch BL00263 - Oil Preparation for GC**

**Blank (BL00263-BLK1)**

Prepared & Analyzed: 12/08/2010

Aroclor 1016	ND	1.00	mg/kg								
Aroclor 1221	ND	1.00	"								
Aroclor 1232	ND	1.00	"								
Aroclor 1242	ND	1.00	"								
Aroclor 1248	ND	1.00	"								
Aroclor 1254	ND	1.00	"								
Aroclor 1260	ND	1.00	"								
Aroclor 1262	ND	1.00	"								
Aroclor 1268	ND	1.00	"								
Total PCBs	ND	1.00	"								
<i>Surrogate: Tetrachloro-m-xylene</i>	12.4		"	20.0		62.0	30-150				
<i>Surrogate: Decachlorobiphenyl</i>	15.2		"	20.0		76.0	30-150				

## Polychlorinated Biphenyls (PCB) by EPA SW 846-8082/EPA Compendium Methods - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BL00263 - Oil Preparation for GC</b>										
<b>Duplicate (BL00263-DUP1)</b>		*Source(Sample used for MS/MSD): 10L0147-03				Prepared & Analyzed: 12/08/2010				
Aroclor 1260	ND	1.00	mg/kg		ND				200	
Total PCBs	ND	1.00	"		ND				200	
<i>Surrogate: Tetrachloro-m-xylene</i>	17.7		"	20.0		88.5	30-150			
<i>Surrogate: Decachlorobiphenyl</i>	16.1		"	20.0		80.5	30-150			
<b>Reference (BL00263-SRM1)</b>						Prepared & Analyzed: 12/08/2010				
Aroclor 1260	28.0	1.00	mg/kg	32.0		87.6	18.3-141.6			
<i>Surrogate: Tetrachloro-m-xylene</i>	12.0		"	20.0		60.0	30-150			
<i>Surrogate: Decachlorobiphenyl</i>	15.1		"	20.0		75.5	30-150			
<b>Batch BL00293 - EPA 3550B</b>										
<b>Matrix Spike (BL00293-MS1)</b>		*Source(Sample used for MS/MSD): 10L0147-05				Prepared & Analyzed: 12/09/2010				
Aroclor 1016	0.172	0.0205	mg/kg dry	0.201	ND	85.3	40-140			
Aroclor 1260	0.177	0.0205	"	0.201	ND	87.8	40-140			
<i>Surrogate: Tetrachloro-m-xylene</i>	0.0539		"	0.0804		67.0	30-150			
<i>Surrogate: Decachlorobiphenyl</i>	0.0559		"	0.0804		69.5	30-150			
<b>Matrix Spike Dup (BL00293-MSD1)</b>		*Source(Sample used for MS/MSD): 10L0147-05				Prepared & Analyzed: 12/09/2010				
Aroclor 1016	0.164	0.0205	mg/kg dry	0.201	ND	81.7	40-140	4.31	50	
Aroclor 1260	0.174	0.0205	"	0.201	ND	86.6	40-140	1.42	50	
<i>Surrogate: Tetrachloro-m-xylene</i>	0.0515		"	0.0804		64.0	30-150			
<i>Surrogate: Decachlorobiphenyl</i>	0.0555		"	0.0804		69.0	30-150			

## Metals by EPA 6000 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 BL00204 - EPA SW 846-3050B**

**Blank (BL00204-BLK1)**

Prepared & Analyzed: 12/07/2010

Aluminum	ND	2.00	mg/kg wet							
Antimony	ND	0.300	"							
Arsenic	ND	0.500	"							
Barium	ND	0.500	"							
Beryllium	ND	0.100	"							
Cadmium	ND	0.500	"							
Calcium	ND	2.00	"							
Chromium	ND	0.500	"							
Cobalt	ND	0.500	"							
Copper	ND	0.500	"							
Iron	ND	1.00	"							
Lead	ND	0.300	"							
Magnesium	ND	2.00	"							
Manganese	ND	1.00	"							
Nickel	ND	0.500	"							
Potassium	ND	10.0	"							
Selenium	ND	0.500	"							
Silver	ND	0.500	"							
Sodium	ND	10.0	"							
Thallium	ND	0.500	"							
Vanadium	ND	0.500	"							
Zinc	ND	0.500	"							

**Reference (BL00204-SRM1)**

Prepared & Analyzed: 12/07/2010

Aluminum	9970	2.00	mg/kg wet	10500	94.9	46-154
Antimony	128	0.300	"	105	122	23.1-256
Arsenic	93.3	0.500	"	88.3	106	69-131
Barium	465	0.500	"	432	108	74.3-125
Beryllium	60.4	0.100	"	58.2	104	73.2-127
Cadmium	88.5	0.500	"	91.0	97.2	73.3-126
Calcium	9520	2.00	"	9630	98.9	75.4-125
Chromium	145	0.500	"	144	101	70.1-130
Cobalt	200	0.500	"	190	105	74.7-126
Copper	266	0.500	"	237	112	75.9-124
Iron	18500	1.00	"	18900	98.0	43.4-158
Lead	103	0.300	"	104	98.9	71.4-129
Magnesium	3770	2.00	"	4040	93.3	69.6-130
Manganese	526	1.00	"	497	106	77.1-123
Nickel	222	0.500	"	200	111	73.5-126
Potassium	4170	10.0	"	4340	96.2	65.4-135
Selenium	207	0.500	"	192	108	68.3-131
Silver	80.7	0.500	"	76.4	106	67.1-132
Sodium	631	10.0	"	735	85.8	56.7-143
Thallium	242	0.500	"	247	98.0	69.2-130
Vanadium	184	0.500	"	180	102	72.8-127
Zinc	280	0.500	"	292	96.0	71.6-128

## Metals by EPA 6000 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 BL00229 - EPA SW 846-3010A**

**Blank (BL00229-BLK1)**

Prepared & Analyzed: 12/07/2010

Aluminum	ND	0.010	mg/L								
Antimony	ND	0.005	"								
Arsenic	ND	0.010	"								
Barium	ND	0.010	"								
Beryllium	ND	0.001	"								
Cadmium	ND	0.003	"								
Calcium	ND	0.020	"								
Chromium	ND	0.005	"								
Cobalt	ND	0.005	"								
Copper	ND	0.005	"								
Iron	ND	0.010	"								
Lead	ND	0.003	"								
Magnesium	ND	0.020	"								
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	0.010	"								
Vanadium	ND	0.010	"								
Zinc	ND	0.020	"								

**Reference (BL00229-SRM1)**

Prepared & Analyzed: 12/07/2010

Aluminum	0.359	0.010	mg/L	0.368	97.6	75-126
Antimony	0.891	0.005	"	0.849	105	70.9-120
Arsenic	0.301	0.010	"	0.313	96.1	83.1-118
Barium	0.418	0.010	"	0.381	110	86.6-113
Beryllium	0.104	0.001	"	0.103	101	83.9-113
Cadmium	0.709	0.003	"	0.685	103	85.4-113
Chromium	0.493	0.005	"	0.476	104	87-113
Cobalt	0.647	0.005	"	0.603	107	87.9-112
Copper	0.374	0.005	"	0.357	105	89.9-110
Iron	2.05	0.010	"	1.87	110	88.8-113
Lead	0.749	0.003	"	0.763	98.2	87.4-112
Manganese	0.280	0.005	"	0.257	109	89.1-111
Nickel	2.03	0.005	"	1.99	102	89.9-112
Selenium	1.73	0.010	"	1.78	96.9	79.8-116
Silver	0.134	0.005	"	0.144	93.0	85.4-115
Thallium	0.895	0.010	"	0.867	103	82.8-119
Vanadium	1.42	0.010	"	1.37	104	87.6-112
Zinc	1.39	0.020	"	1.36	102	86-115

# YORK

ANALYTICAL LABORATORIES, INC.

## Metals by EPA 6000 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 BL00229 - EPA SW 846-3010A

#### Reference (BL00229-SRM2)

Prepared & Analyzed: 12/07/2010

Calcium	65.6	0.020	mg/L	66.0		99.3	86.1-114				
Magnesium	31.4	0.020	"	32.7		95.9	85.9-114				
Potassium	49.1	0.050	"	50.7		96.8	85-115				
Sodium	28.8	0.100	"	29.0		99.2	84.8-115				

# YORK

ANALYTICAL LABORATORIES, INC.

## Mercury by EPA 7000/200 Series Methods - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BL00191 - EPA SW846-7470</b>										
<b>Blank (BL00191-BLK1)</b>						Prepared & Analyzed: 12/08/2010				
Mercury	ND	0.0002000	mg/L							
<b>LCS (BL00191-BS1)</b>						Prepared & Analyzed: 12/08/2010				
Mercury	0.003023	0.0002000	mg/L	0.00300		101	80-120			
<b>Batch BL00193 - EPA SW846-7471</b>										
<b>Blank (BL00193-BLK1)</b>						Prepared & Analyzed: 12/08/2010				
Mercury	ND	0.100	mg/kg wet							
<b>LCS (BL00193-BS1)</b>						Prepared & Analyzed: 12/08/2010				
Mercury	3.01		mg/kg	2.96		102	80-120			
<b>Duplicate (BL00193-DUP1)</b>						Prepared & Analyzed: 12/08/2010				
*Source(Sample used for MS/MSD): 10L0147-01										
Mercury	ND	0.127	mg/kg dry		ND				35	
<b>Matrix Spike (BL00193-MS1)</b>						Prepared & Analyzed: 12/08/2010				
*Source(Sample used for MS/MSD): 10L0147-01										
Mercury	1.40		mg/kg	1.50	ND	93.3	75-125			

# YORK

ANALYTICAL LABORATORIES, INC.

## Wet Chemistry Parameters - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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#### Batch BL00219 - Analysis Preparation

##### Blank (BL00219-BLK1)

Prepared & Analyzed: 12/08/2010

Ammonia Nitrogen as N      ND      0.0500      mg/L

##### LCS (BL00219-BS1)

Prepared & Analyzed: 12/08/2010

Ammonia Nitrogen as N      10.1      0.0500      mg/L      10.0      101      85-125

## Notes and Definitions

S-BN	Base/Neutral surrogate recovery outside of control limits. The data was accepted based on valid recovery of remaining two base/neutral surrogates.
S-AC	Acid surrogate recovery outside of control limits. The data was accepted based on valid recovery of remaining two acid surrogates.
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); therefore, 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.
GC-19	Pattern is similar to Transmission Fluid
B-Dil	Detected in method blank(s) associated with the sample analysis. This is a common lab artifact which is found at ND-25 ppb. No dilution factor has been applied to these compounds to eliminate artificially inflated results.
B	Analyte is found in the associated analysis batch blank.

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ND	Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
MDL	METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
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.

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Corrective Action:

# 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 unless superseded by written contract.

York Project No. 10L0147

YOUR Information		Report To:		Invoice To:		YOUR Project ID		Turn-Around Time		Report Type/Deliverables		
Company: <u>LANGAN</u>	Company: <u>SAME</u>	Company: <u>SAME</u>	Company: <u>SAME</u>	Misc. Org.:	Metals:	Full Lists:	Miscellaneous Parameters:	RUSH - Same Day	Summary Report	Color	Special	
Address: <u>360 N. 31<sup>ST</sup> ST.</u>	Address: <u>    </u>	Address: <u>    </u>	Address: <u>    </u>	TPH GRO	RCRA8	Pri. Pol.	Nitrate	RUSH - Next Day	Summary w/ QA Summary	Phenols	Field Filtered	
Phone No. <u>212 479-5400</u>	Phone No. <u>    </u>	Phone No. <u>    </u>	Phone No. <u>    </u>	STARS list	pp13 list	TCL Organics	Nitrite	RUSH - Two Day	CT RCP Package	Cyanide-T	Lab to Filter	
Contact Person: <u>M. BURKE</u>	Attention: <u>    </u>	Attention: <u>    </u>	Attention: <u>    </u>	BN Only	TAL	TAL MetCN	TKN	RUSH - Three Day	NY ASP A Package	Tot. Nitrogen	<input type="checkbox"/>	
E-Mail Address: <u>MBURKE@LANGAN.COM</u>	E-Mail Address: <u>    </u>	E-Mail Address: <u>    </u>	E-Mail Address: <u>    </u>	Acids Only	CT RCP	Full TCLP	Flash Point	RUSH - Four Day	NY ASP B Package	Ammonia-N	<input checked="" type="checkbox"/>	
<p><b>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.</b></p> <p>Matrix Codes: S - soil Other - specify (oil, etc.) WW - wastewater GW - groundwater DW - drinking water Air-A - ambient air Air-SV - soil vapor</p>				<p>Samples Collected/Authorized By (Signature) <u>Sean Lowes</u></p> <p>Name (printed) <u>Sean Lowes</u></p>		<p>Common Miscellaneours Parameters: Corrosivity Reactivity Ignitability Flash Point Sieve Anal. Heterotrophs TOX BTU/lb. Aquatic Tox. TOC Asbestos Silica MBAS</p>		<p>Standard(5-7 Days) <input type="checkbox"/></p>		<p>Electronic Deliverables: EDD (Specify Type) Excel</p>		
Sample Identification		Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below								Container Description(s)
SB-10 (0-2)	S	12/11/10	S	TCL VOC, TCL SVOC, TAL METAL, PCB								4 2oz, 8oz 2-40ml vial, 250 plastic 2 1L LAB BAGS
TMW-7	GW	12/11/10	GW	TCL VOC, TCL SVOC, TAL METAL, PCB								
Drum 2	W	12/11/10	W	TCL VOC, TCL SVOC, TAL METAL, PCB								
R.Pipes 2	W	12/11/10	W	TCL VOC, TCL SVOC, TAL METAL, PCB, AMMONIA								
SB-8 (0-2)	S	11/30/10	S	TCL VOC, TCL SVOC, TAL METAL, PCB								2oz, 8oz
SB-11 (0-2)	S		S	TCL VOC, TCL SVOC, TAL METAL, PCB								2oz, 8oz
SB-12 (0-2)	S		S	TCL VOC, TCL SVOC, TAL METAL, PCB								2oz, 8oz
TMW-S	GW		GW	TCL VOC, TCL SVOC, TAL METAL, PCB								2-40ml vial, 250 plastic 2 1L LAB BAGS
TMW-7 5L				TCL VOC, TCL SVOC, TAL METAL, PCB								
TMW-8	GW		GW	TCL VOC, TCL SVOC, TAL METAL, PCB								
Comments	<p>Preservation: <u>4°C</u> Frozen <u>    </u> HCl <u>    </u> MeOH <u>    </u> HNO <u>    </u> NaOH <u>    </u> Check those Applicable: <u>    </u> ZnAc <u>    </u> Ascorbic Acid <u>    </u> Other <u>    </u></p> <p>5-DAY TURN</p>											
Samples Relinquished By		Date/Time		Samples Received By		Date/Time		Samples Relinquished By		Date/Time		Temperature on Receipt
<u>SAPL</u>		<u>12/21/10 1009</u>		<u>AP Norton</u>		<u>12/21/10 1009AM</u>		<u>Space</u>		<u>12/21/10 1550</u>		<u>4.2°C</u>

# YORK

ANALYTICAL LABORATORIES, INC.  
12D RESEARCH DR. STRATFORD, CT 06615  
(803) 325-1171 FAX (803) 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 process with the analyses requested and your signature binds you to York's Std. Terms & Conditions unless superseded by written contract.

Page      of     

York Project No. 1060147

**YOUR Information**  
 Company: LANGBAN  
 Address: 360 W. 31st St.  
NY, NY  
 Phone No. 212 578-5400  
 Contact Person: M. BURKE  
 E-Mail Address: MBURKE@LANGBAN.COM

**Report To:**  
 Company: SAM  
 Address: \_\_\_\_\_  
 Phone No. \_\_\_\_\_  
 Attention: \_\_\_\_\_  
 E-Mail Address: \_\_\_\_\_

**Invoice To:**  
 Company: SAM  
 Address: \_\_\_\_\_  
 Phone No. \_\_\_\_\_  
 Attention: \_\_\_\_\_  
 E-Mail Address: \_\_\_\_\_

**YOUR Project ID** 170114307  
**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)

Report Type/Deliverables  
 Summary Report  
 Summary w/ QA Summary  
 CT RCP Package  
 NY ASP A Package  
 NY ASP B Package  
 Electronic Deliverable  
 EDD (Specify Type)  
 Excel

Matrix Codes	Vegetables	Seeds/Grains	Meats	Misc. Org.	Full List	Chemicals	Microbiology	Other	Special
S - soil	\$260 full	STARS list	STARS list	TPH DRG	Full Vol	Chromatography	Chromatography	Chromatography	INSTRUCTIONS
Other - specify vol. etc.	624	Site Spec	8081 Post	TPH DRG	TCL Dryal	Reactivity	Reactivity	Reactivity	Field Filtered
WW - wastewater	STARS list	Nature Co.	8151 Herb	CT ETPH	TAL Mech	Ignitability	Ignitability	Ignitability	Lab to Filter
GW - groundwater	BTEX	Sulfur Co.	CT RCP	NY 310-13	Full TCLP	Flash Point	Flash Point	Flash Point	Lab to Filter
DW - drinking water	MTBE	Acids Only	App. IX	TPH 1664	Full App. IX	Silver Anal.	Silver Anal.	Silver Anal.	
Air-A - ambient air	TCL list	PAM list	Site Spec.	Air TO14A	Full 300+metals	Resistants	Resistants	Resistants	
Air-SV - soil vapor	TAGM list	CT RCP list	NY DEP list	Air TO15	Full 300+metals	TOX	TOX	TOX	
	TAGM list	TCL list	SP/PerTCLP	SP/PerTCLP	Full 300+metals	BTU/6	BTU/6	BTU/6	
	Atom. only	524.2	TCLP Herb	SP/PerTCLP	Full 300+metals	Aquatic Tox.	Aquatic Tox.	Aquatic Tox.	
	Halog. only	NY DEP list	TCLP Herb	SP/PerTCLP	Full 300+metals	TOC	TOC	TOC	
	App. IX list	SP/PerTCLP	Chloride	App. IX	NY DEP list	Address	Address	Address	
	8021B list	SP/PerTCLP	608 Post	SP/PerTCLP	NY DEP list	Address	Address	Address	
		SP/PerTCLP	608 PCB	SP/PerTCLP	NY DEP list	Address	Address	Address	

Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Descriptions(s)
SB-10 (0-2)	12/11/10	S	TCL VOC, TCL SVOC, TAL METAL, PCB	4.2oz. Bag
TMW-7	12/11/10	GW	TCL VOC, TCL SVOC, TAL METAL, PCB	2.0oz. vial, 250 PCBs
DRUM 2	12/11/10	NOI	<del>TCL VOC, TCL SVOC, TAL METAL, PCB</del>	2.1L. Bag
R.B.PES 2	12/11/10	W	TCL VOC, TCL SVOC, TAL METAL, PCB, AMMONIA	
SB-8 (0-2)	11/30/10	S	TCL VOC, TCL SVOC, TAL METAL, PCB	2oz., 8oz.
SB-11 (0-2)		S	TCL VOC, TCL SVOC, TAL METAL, PCB	2oz., 8oz.
SB-12 (0-2)		S	TCL VOC, TCL SVOC, TAL METAL, PCB	2oz., 8oz.
TMW-5		GW	TCL VOC, TCL SVOC, TAL METAL, PCB	2.0oz. vial, 250 PCBs
TMW-7 SL				2.1L. Bag
TMW-8				

**Comments**  
5-DRY TUN

Preservation: \_\_\_\_\_  
 Check these Applicable: \_\_\_\_\_

Temperature on Receipt: 4.2°C

Signed: S.P.S. Date: 12/10/10  
 Samples Relinquished By: \_\_\_\_\_ Date/Time: \_\_\_\_\_  
 Samples Relinquished In Lab By: \_\_\_\_\_ Date/Time: \_\_\_\_\_

# YORK

ANALYTICAL LABORATORIES, INC.

## Technical Report

prepared for:

### **Langan Engineering & Environmental Services**

21 Penn Plaza, 360 West 31st Street

New York NY, 10001

**Attention: Mike Burke**

Report Date: 12/16/2010

**Client Project ID: 170119302**

York Project (SDG) No.: 10L0428

CT License No. PH-0723

New Jersey License No. CT-005



New York License No. 10854

PA Reg. 68-04440

Report Date: 12/16/2010  
Client Project ID: 170119302  
York Project (SDG) No.: 10L0428

**Langan Engineering & Environmental Services**  
21 Penn Plaza, 360 West 31st Street  
New York NY, 10001  
Attention: Mike Burke

## 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 November 24, 2010 and listed below. The project was identified as your project: **170119302**.

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>
10L0428-01	SB-2 (10-12)_11/23/2010	Soil	11/23/2010	11/24/2010
10L0428-02	SB-5 (10-12)_11/23/2010	Soil	11/23/2010	11/24/2010

## General Notes for York Project (SDG) No.: 10L0428

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:



Robert Q. Bradley  
Managing Director

Date: 12/16/2010

**YORK**

## Sample Information

**Client Sample ID:** SB-2 (10-12)\_11/23/2010

**York Sample ID:** 10L0428-01

<u>York Project (SDG) No.</u> 10L0428	<u>Client Project ID</u> 170119302	<u>Matrix</u> Soil	<u>Collection Date/Time</u> November 23, 2010 3:00 pm	<u>Date Received</u> 11/24/2010
--	---------------------------------------	-----------------------	--	------------------------------------

**Lead TCLP by EPA 6010**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	0.0218		mg/L	0.00120	0.00300	1	EPA SW846-6010B	12/16/2010 09:02	12/16/2010 13:04	MW

## Sample Information

**Client Sample ID:** SB-5 (10-12)\_11/23/2010

**York Sample ID:** 10L0428-02

<u>York Project (SDG) No.</u> 10L0428	<u>Client Project ID</u> 170119302	<u>Matrix</u> Soil	<u>Collection Date/Time</u> November 23, 2010 3:00 pm	<u>Date Received</u> 11/24/2010
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**Lead TCLP by EPA 6010**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	0.0300		mg/L	0.00120	0.00300	1	EPA SW846-6010B	12/16/2010 09:02	12/16/2010 13:27	MW

## Analytical Batch Summary

**Batch ID:** BL00564

**Preparation Method:** EPA SW 846-3010A

**Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
10L0428-01	SB-2 (10-12)_11/23/2010	12/16/10
10L0428-02	SB-5 (10-12)_11/23/2010	12/16/10
BL00564-BLK1	Blank	12/16/10
BL00564-DUP1	Duplicate	12/16/10
BL00564-MS1	Matrix Spike	12/16/10
BL00564-SRM1	Reference	12/16/10

# YORK

ANALYTICAL LABORATORIES, INC.

## TCLP Metals by EPA SW846-1311/6010B - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BL00564 - EPA SW 846-3010A</b>											
<b>Blank (BL00564-BLK1)</b>						Prepared & Analyzed: 12/16/2010					
Lead	ND	0.00300	mg/L								
<b>Duplicate (BL00564-DUP1)</b>						*Source(Sample used for MS/MSD): 10L0428-01 Prepared & Analyzed: 12/16/2010					
Lead	0.0223	0.00300	mg/L		0.0218				2.46	20	
<b>Matrix Spike (BL00564-MS1)</b>						*Source(Sample used for MS/MSD): 10L0428-01 Prepared & Analyzed: 12/16/2010					
Lead	0.423	0.00300	mg/L	0.500	0.0218	80.2	75-125				
<b>Reference (BL00564-SRM1)</b>						Prepared & Analyzed: 12/16/2010					
Lead	0.741	0.00300	mg/L	0.763		97.1	87.4-112				

## Notes and Definitions

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ND	Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
MDL	METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
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.

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Corrective Action:



# YORK

ANALYTICAL LABORATORIES, INC.

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## Technical Report

prepared for:

### **Langan Engineering & Environmental Services**

21 Penn Plaza, 360 West 31st Street

New York NY, 10001

**Attention: Mike Burke**

Report Date: 01/10/2011

**Client Project ID: 170119302**

York Project (SDG) No.: 11A0044

CT License No. PH-0723

New Jersey License No. CT-005



New York License No. 10854

PA Reg. 68-04440

Report Date: 01/10/2011  
Client Project ID: 170119302  
York Project (SDG) No.: 11A0044

**Langan Engineering & Environmental Services**  
21 Penn Plaza, 360 West 31st Street  
New York NY, 10001  
Attention: Mike Burke

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## Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on December 30, 2010 and listed below. The project was identified as your project: **170119302**.

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>
11A0044-01	SB-13 (6-8)	Soil	12/29/2010	12/30/2010
11A0044-02	SB-17 (10-12)	Soil	12/29/2010	12/30/2010
11A0044-03	SB-14 (10-12)	Soil	12/29/2010	12/30/2010
11A0044-04	Composite SB-14 (10-12)/SB-15 (10-12)/SB-16 (6-8)	Soil	12/29/2010	12/30/2010
11A0044-05	TMW-9	Water	12/29/2010	12/30/2010
11A0044-06	SV-3	Air	12/29/2010	12/30/2010

## **General Notes for York Project (SDG) No.: 11A0044**

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:**



Robert Q. Bradley  
Managing Director

**Date:** 01/10/2011

**YORK**

## Sample Information

**Client Sample ID:** SB-13 (6-8)

**York Sample ID:** 11A0044-01

York Project (SDG) No.  
11A0044

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
December 29, 2010 12:00 am

Date Received  
12/30/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.3	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.2	23	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.3	23	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.55	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
78-93-3	2-Butanone	ND		ug/kg dry	6.4	23	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.2	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	6.6	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
67-64-1	<b>Acetone</b>	<b>83</b>	B	ug/kg dry	7.8	23	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
71-43-2	Benzene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
75-25-2	Bromoform	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.1	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.6	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.87	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.9	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
67-66-3	Chloroform	ND		ug/kg dry	0.90	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.2	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.87	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.1	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.87	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.95	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
75-09-2	<b>Methylene chloride</b>	<b>29</b>	B	ug/kg dry	2.6	23	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	1.4	23	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS

## Sample Information

**Client Sample ID:** SB-13 (6-8)

**York Sample ID:** 11A0044-01

**York Project (SDG) No.**  
11A0044

**Client Project ID**  
170119302

**Matrix**  
Soil

**Collection Date/Time**  
December 29, 2010 12:00 am

**Date Received**  
12/30/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-42-5	Styrene	ND		ug/kg dry	1.1	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
108-88-3	Toluene	ND		ug/kg dry	0.57	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	2.6	35	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	104 %			70-130						
460-00-4	Surrogate: p-Bromofluorobenzene	122 %			83.1-149.6						
2037-26-5	Surrogate: Toluene-d8	99.2 %			70-130						

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	105	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	84.4	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	91.9	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	66.2	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	52.5	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	94.4	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	78.8	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	61.9	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	162	386	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	84.4	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	91.9	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	58.9	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	112	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	67.2	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	71.0	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
88-74-4	2-Nitroaniline	ND		ug/kg dry	100	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	66.2	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	48.6	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	69.9	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD

## Sample Information

**Client Sample ID:** SB-13 (6-8)

**York Sample ID:** 11A0044-01

York Project (SDG) No.  
11A0044

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
December 29, 2010 12:00 am

Date Received  
12/30/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	146	386	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	80.4	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	20.8	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	76.2	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	55.6	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
100-01-6	4-Methylphenol	ND		ug/kg dry	86.8	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	64.0	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	69.8	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
83-32-9	Acenaphthene	ND		ug/kg dry	112	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	54.0	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
120-12-7	Anthracene	ND		ug/kg dry	47.8	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	74.6	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	50.3	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	73.4	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	58.0	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	74.7	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
65-85-0	Benzoic acid	ND		ug/kg dry	132	386	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
100-51-6	Benzyl alcohol	ND		ug/kg dry	62.4	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	80.5	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	71.1	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	65.5	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	71.6	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	64.6	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
218-01-9	Chrysene	ND		ug/kg dry	77.7	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	48.7	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	62.2	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	101	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	55.6	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	57.6	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	86.8	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
206-44-0	Fluoranthene	ND		ug/kg dry	112	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
86-73-7	Fluorene	ND		ug/kg dry	54.0	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	31.4	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	77.2	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	143	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD

## Sample Information

**Client Sample ID:** SB-13 (6-8)

**York Sample ID:** 11A0044-01

York Project (SDG) No.  
11A0044

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
December 29, 2010 12:00 am

Date Received  
12/30/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-72-1	Hexachloroethane	ND		ug/kg dry	69.4	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	71.1	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
78-59-1	Isophorone	ND		ug/kg dry	71.6	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
91-20-3	Naphthalene	ND		ug/kg dry	57.6	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	86.8	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	50.3	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	112	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	54.0	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
85-01-8	Phenanthrene	ND		ug/kg dry	71.2	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
108-95-2	Phenol	ND		ug/kg dry	77.2	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
129-00-0	Pyrene	ND		ug/kg dry	69.2	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD

**Surrogate Recoveries**

**Result**

**Acceptance Range**

5175-83-7	Surrogate: 2,4,6-Tribromophenol	54.7 %	15-110
321-60-8	Surrogate: 2-Fluorobiphenyl	45.8 %	30-130
367-12-4	Surrogate: 2-Fluorophenol	45.1 %	15-110
4165-60-0	Surrogate: Nitrobenzene-d5	43.9 %	30-130
4165-62-2	Surrogate: Phenol-d5	50.1 %	15-110
1718-51-0	Surrogate: Terphenyl-d14	54.5 %	30-130

**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.00914	0.0197	1	EPA SW 846-8082	01/06/2011 08:43	01/07/2011 09:08	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.00914	0.0197	1	EPA SW 846-8082	01/06/2011 08:43	01/07/2011 09:08	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.00914	0.0197	1	EPA SW 846-8082	01/06/2011 08:43	01/07/2011 09:08	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.00914	0.0197	1	EPA SW 846-8082	01/06/2011 08:43	01/07/2011 09:08	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.00914	0.0197	1	EPA SW 846-8082	01/06/2011 08:43	01/07/2011 09:08	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.00787	0.0197	1	EPA SW 846-8082	01/06/2011 08:43	01/07/2011 09:08	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.00787	0.0197	1	EPA SW 846-8082	01/06/2011 08:43	01/07/2011 09:08	JW
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.00787	0.0197	1	EPA SW 846-8082	01/06/2011 08:43	01/07/2011 09:08	JW
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.00787	0.0197	1	EPA SW 846-8082	01/06/2011 08:43	01/07/2011 09:08	JW
1336-36-3	Total PCBs	ND		mg/kg dry	0.00787	0.0197	1	EPA SW 846-8082	01/06/2011 08:43	01/07/2011 09:08	JW

**Surrogate Recoveries**

**Result**

**Acceptance Range**

2051-24-3	Surrogate: Decachlorobiphenyl	73.5 %	30-150
877-09-8	Surrogate: Tetrachloro-m-xylene	74.5 %	30-150

## Sample Information

**Client Sample ID:** SB-13 (6-8)

**York Sample ID:** 11A0044-01

York Project (SDG) No.  
11A0044

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
December 29, 2010 12:00 am

Date Received  
12/30/2010

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	7580		mg/kg dry	1.46	2.31	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:53	MW
7440-36-0	Antimony	1.30		mg/kg dry	0.162	0.347	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:53	MW
7440-38-2	Arsenic	16.5		mg/kg dry	0.220	0.579	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:53	MW
7440-39-3	Barium	62.8		mg/kg dry	0.278	0.579	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:53	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.009	0.116	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:53	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.150	0.579	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:53	MW
7440-70-2	Calcium	11500		mg/kg dry	0.050	2.31	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:53	MW
7440-47-3	Chromium	23.6		mg/kg dry	0.093	0.579	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:53	MW
7440-48-4	Cobalt	8.70		mg/kg dry	0.093	0.579	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:53	MW
7440-50-8	Copper	31.5		mg/kg dry	0.162	0.579	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:53	MW
7439-89-6	Iron	34500		mg/kg dry	0.636	1.16	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:53	MW
7439-92-1	Lead	554		mg/kg dry	0.116	0.347	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:53	MW
7439-95-4	Magnesium	2690		mg/kg dry	0.949	2.31	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:53	MW
7439-96-5	Manganese	490		mg/kg dry	0.093	1.16	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:53	MW
7440-02-0	Nickel	24.6		mg/kg dry	0.081	0.579	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:53	MW
7440-09-7	Potassium	927		mg/kg dry	3.15	11.6	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:53	MW
7782-49-2	Selenium	2.45	B	mg/kg dry	0.244	0.579	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:53	MW
7440-22-4	Silver	ND		mg/kg dry	0.104	0.579	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:53	MW
7440-23-5	Sodium	586	B	mg/kg dry	7.78	11.6	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:53	MW
7440-28-0	Thallium	ND		mg/kg dry	0.220	0.579	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:53	MW
7440-62-2	Vanadium	28.6		mg/kg dry	0.093	0.579	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:53	MW
7440-66-6	Zinc	28.9		mg/kg dry	0.081	0.579	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:53	MW

**Mercury by 7470/7471**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.112	0.116	1	EPA SW846-7471	01/05/2011 13:18	01/05/2011 13:18	AA

## Sample Information

**Client Sample ID:** SB-13 (6-8)

**York Sample ID:** 11A0044-01

York Project (SDG) No.  
11A0044

Client Project ID  
170119302

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Soil

Collection Date/Time  
December 29, 2010 12:00 am

Date Received  
12/30/2010

**Total Solids**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	86.4		%	0.100	0.100	1	SM 2540G	01/04/2011 10:42	01/04/2011 10:42	AA

## Sample Information

**Client Sample ID:** SB-17 (10-12)

**York Sample ID:** 11A0044-02

York Project (SDG) No.  
11A0044

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
December 29, 2010 12:00 am

Date Received  
12/30/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.4	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.3	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.2	23	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.3	23	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.55	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
78-93-3	2-Butanone	ND		ug/kg dry	6.4	23	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.2	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	6.5	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
67-64-1	Acetone	94	B	ug/kg dry	7.7	23	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
71-43-2	Benzene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
75-25-2	Bromoform	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.1	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.6	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.87	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.9	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
67-66-3	Chloroform	ND		ug/kg dry	0.89	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS

## Sample Information

**Client Sample ID:** SB-17 (10-12)

**York Sample ID:** 11A0044-02

York Project (SDG) No.  
11A0044

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
December 29, 2010 12:00 am

Date Received  
12/30/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		ug/kg dry	2.2	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.4	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.87	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.1	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.87	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.94	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
75-09-2	<b>Methylene chloride</b>	<b>14</b>	J, B	ug/kg dry	2.6	23	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	1.4	23	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
100-42-5	Styrene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.3	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
108-88-3	Toluene	ND		ug/kg dry	0.57	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.4	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	2.6	34	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
	<b>Surrogate Recoveries</b>	<b>Result</b>			<b>Acceptance Range</b>						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	106 %			70-130						
460-00-4	Surrogate: p-Bromofluorobenzene	122 %			83.1-149.6						
2037-26-5	Surrogate: Toluene-d8	100 %			70-130						

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	104	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	83.8	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	91.3	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	65.7	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	52.1	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	93.7	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	78.3	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	61.5	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	161	383	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD

## Sample Information

**Client Sample ID:** SB-17 (10-12)

**York Sample ID:** 11A0044-02

York Project (SDG) No.  
11A0044

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170119302

Matrix  
Soil

Collection Date/Time  
December 29, 2010 12:00 am

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12/30/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	83.8	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	91.3	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	58.5	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	112	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	66.7	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	70.5	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
88-74-4	2-Nitroaniline	ND		ug/kg dry	99.5	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	65.7	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	48.3	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	69.5	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	145	383	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	79.9	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	20.6	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	75.7	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	55.2	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
100-01-6	4-Methylphenol	ND		ug/kg dry	86.2	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	63.6	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	69.3	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
83-32-9	Acenaphthene	ND		ug/kg dry	111	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	53.7	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
120-12-7	<b>Anthracene</b>	<b>113</b>	J	ug/kg dry	47.5	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
56-55-3	<b>Benzo(a)anthracene</b>	<b>198</b>		ug/kg dry	74.1	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
50-32-8	<b>Benzo(a)pyrene</b>	<b>208</b>		ug/kg dry	50.0	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
205-99-2	<b>Benzo(b)fluoranthene</b>	<b>194</b>		ug/kg dry	72.9	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	57.6	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
207-08-9	<b>Benzo(k)fluoranthene</b>	<b>144</b>	J	ug/kg dry	74.2	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
65-85-0	Benzoic acid	ND		ug/kg dry	131	383	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
100-51-6	Benzyl alcohol	ND		ug/kg dry	62.0	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	79.9	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	70.7	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	65.1	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	71.2	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	64.2	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
218-01-9	<b>Chrysene</b>	<b>220</b>		ug/kg dry	77.2	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	48.4	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD

## Sample Information

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Soil

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December 29, 2010 12:00 am

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**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
132-64-9	Dibenzofuran	ND		ug/kg dry	61.8	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	101	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	55.2	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	57.2	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	86.2	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
206-44-0	<b>Fluoranthene</b>	<b>376</b>		ug/kg dry	111	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
86-73-7	Fluorene	ND		ug/kg dry	53.7	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	31.2	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	76.7	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	143	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	68.9	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	70.7	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
78-59-1	Isophorone	ND		ug/kg dry	71.2	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
91-20-3	Naphthalene	ND		ug/kg dry	57.2	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	86.2	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	50.0	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	111	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	53.7	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
85-01-8	<b>Phenanthrene</b>	<b>475</b>		ug/kg dry	70.7	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
108-95-2	Phenol	ND		ug/kg dry	76.7	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
129-00-0	<b>Pyrene</b>	<b>489</b>		ug/kg dry	68.7	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD

**Surrogate Recoveries**

**Result**

**Acceptance Range**

5175-83-7	Surrogate: 2,4,6-Tribromophenol	51.1 %	15-110
321-60-8	Surrogate: 2-Fluorobiphenyl	51.6 %	30-130
367-12-4	Surrogate: 2-Fluorophenol	51.0 %	15-110
4165-60-0	Surrogate: Nitrobenzene-d5	47.4 %	30-130
4165-62-2	Surrogate: Phenol-d5	57.2 %	15-110
1718-51-0	Surrogate: Terphenyl-d14	62.8 %	30-130

## Sample Information

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**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.00908	0.0195	1	EPA SW 846-8082	01/06/2011 08:43	01/07/2011 11:33	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.00908	0.0195	1	EPA SW 846-8082	01/06/2011 08:43	01/07/2011 11:33	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.00908	0.0195	1	EPA SW 846-8082	01/06/2011 08:43	01/07/2011 11:33	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.00908	0.0195	1	EPA SW 846-8082	01/06/2011 08:43	01/07/2011 11:33	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.00908	0.0195	1	EPA SW 846-8082	01/06/2011 08:43	01/07/2011 11:33	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.00782	0.0195	1	EPA SW 846-8082	01/06/2011 08:43	01/07/2011 11:33	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.00782	0.0195	1	EPA SW 846-8082	01/06/2011 08:43	01/07/2011 11:33	JW
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.00782	0.0195	1	EPA SW 846-8082	01/06/2011 08:43	01/07/2011 11:33	JW
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.00782	0.0195	1	EPA SW 846-8082	01/06/2011 08:43	01/07/2011 11:33	JW
1336-36-3	Total PCBs	ND		mg/kg dry	0.00782	0.0195	1	EPA SW 846-8082	01/06/2011 08:43	01/07/2011 11:33	JW
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
2051-24-3	Surrogate: Decachlorobiphenyl	47.5 %			30-150						
877-09-8	Surrogate: Tetrachloro-m-xylene	57.5 %			30-150						

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	8830		mg/kg dry	1.45	2.30	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:57	MW
7440-36-0	Antimony	0.351		mg/kg dry	0.161	0.345	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:57	MW
7440-38-2	Arsenic	3.59		mg/kg dry	0.218	0.575	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:57	MW
7440-39-3	Barium	60.1		mg/kg dry	0.276	0.575	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:57	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.009	0.115	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:57	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.149	0.575	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:57	MW
7440-70-2	Calcium	13800		mg/kg dry	0.050	2.30	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:57	MW
7440-47-3	Chromium	16.9		mg/kg dry	0.092	0.575	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:57	MW
7440-48-4	Cobalt	7.10		mg/kg dry	0.092	0.575	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:57	MW
7440-50-8	Copper	60.6		mg/kg dry	0.161	0.575	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:57	MW
7439-89-6	Iron	14600		mg/kg dry	0.632	1.15	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:57	MW
7439-92-1	Lead	146		mg/kg dry	0.115	0.345	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:57	MW
7439-95-4	Magnesium	5780		mg/kg dry	0.943	2.30	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:57	MW
7439-96-5	Manganese	348		mg/kg dry	0.092	1.15	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:57	MW
7440-02-0	Nickel	28.1		mg/kg dry	0.080	0.575	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:57	MW
7440-09-7	Potassium	1230		mg/kg dry	3.13	11.5	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:57	MW
7782-49-2	Selenium	1.86	B	mg/kg dry	0.243	0.575	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:57	MW
7440-22-4	Silver	ND		mg/kg dry	0.103	0.575	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:57	MW
7440-23-5	Sodium	365	B	mg/kg dry	7.72	11.5	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:57	MW
7440-28-0	Thallium	ND		mg/kg dry	0.218	0.575	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:57	MW

## Sample Information

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December 29, 2010 12:00 am

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**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-62-2	Vanadium	19.1		mg/kg dry	0.092	0.575	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:57	MW
7440-66-6	Zinc	64.3		mg/kg dry	0.080	0.575	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:57	MW

**Mercury by 7470/7471**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.112	0.115	1	EPA SW846-7471	01/05/2011 13:18	01/05/2011 13:18	AA

**Total Solids**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	87.0		%	0.100	0.100	1	SM 2540G	01/04/2011 10:42	01/04/2011 10:42	AA

## Sample Information

**Client Sample ID:** SB-14 (10-12)

**York Sample ID:** 11A0044-03

York Project (SDG) No.  
11A0044

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170119302

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**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	12	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	7.1	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	7.5	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	7.6	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	8.6	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	17	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	6.0	120	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	17	120	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	8.5	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	8.1	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.8	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
78-93-3	2-Butanone	ND		ug/kg dry	32	120	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
591-78-6	2-Hexanone	ND		ug/kg dry	11	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	33	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
67-64-1	Acetone	23	B-Dil, B	ug/kg dry	3.9	12	1	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS

## Sample Information

**Client Sample ID:** SB-14 (10-12)

**York Sample ID:** 11A0044-03

York Project (SDG) No.  
11A0044

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
December 29, 2010 12:00 am

Date Received  
12/30/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-43-2	Benzene	ND		ug/kg dry	6.0	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	7.8	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
75-25-2	Bromoform	ND		ug/kg dry	7.3	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
74-83-9	Bromomethane	ND		ug/kg dry	16	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	8.0	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	13	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	4.4	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
75-00-3	Chloroethane	ND		ug/kg dry	9.5	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
67-66-3	Chloroform	ND		ug/kg dry	4.5	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
74-87-3	Chloromethane	ND		ug/kg dry	11	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	12	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	4.4	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	8.4	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	10	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
100-41-4	<b>Ethyl Benzene</b>	<b>15</b>	J	ug/kg dry	4.4	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	4.8	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
75-09-2	<b>Methylene chloride</b>	<b>7.1</b>	B-Dil, J, B	ug/kg dry	1.3	12	1	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
95-47-6	<b>o-Xylene</b>	<b>28</b>	J	ug/kg dry	6.3	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
1330-20-7P/M	<b>p- &amp; m- Xylenes</b>	<b>46</b>	J	ug/kg dry	6.9	120	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
100-42-5	Styrene	ND		ug/kg dry	5.4	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	6.5	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
108-88-3	Toluene	ND		ug/kg dry	2.9	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	8.1	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	8.5	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	7.1	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	11	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	12	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
1330-20-7	<b>Xylenes, Total</b>	<b>74</b>	J	ug/kg dry	13	170	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
	<b>Surrogate Recoveries</b>	<b>Result</b>			<b>Acceptance Range</b>						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	104 %			70-130						
460-00-4	Surrogate: p-Bromofluorobenzene	107 %			83.1-149.6						
2037-26-5	Surrogate: Toluene-d8	102 %			70-130						

## Sample Information

**Client Sample ID:** SB-14 (10-12)

**York Sample ID:** 11A0044-03

York Project (SDG) No.  
11A0044

Client Project ID  
170119302

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Soil

Collection Date/Time  
December 29, 2010 12:00 am

Date Received  
12/30/2010

**Total Solids**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	86.3		%	0.100	0.100	1	SM 2540G	01/04/2011 10:42	01/04/2011 10:42	AA

**Total Petroleum Hydrocarbons**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Petroleum Hydrocarbons	15400		mg/kg dry	5.00	5.00	1	EPA 1664A	01/05/2011 13:10	01/05/2011 13:10	AS

## Sample Information

**Client Sample ID:** Composite SB-14 (10-12)/SB-15 (10-12)/SB-16 (6-8)

**York Sample ID:** 11A0044-04

York Project (SDG) No.  
11A0044

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
December 29, 2010 12:00 am

Date Received  
12/30/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	104	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	83.2	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	90.6	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	65.2	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	51.7	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	93.1	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	77.7	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	61.0	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	160	380	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	83.2	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	90.6	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	58.1	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	111	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
91-57-6	<b>2-Methylnaphthalene</b>	<b>1470</b>		ug/kg dry	66.3	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	70.0	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
88-74-4	2-Nitroaniline	ND		ug/kg dry	98.8	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	65.2	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	47.9	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	69.0	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	144	380	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	79.3	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD

## Sample Information

**Client Sample ID:** Composite SB-14 (10-12)/SB-15 (10-12)/SB-16 (6-8)

**York Sample ID:** 11A0044-04

York Project (SDG) No.  
11A0044

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
December 29, 2010 12:00 am

Date Received  
12/30/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	20.5	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	75.1	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	54.8	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
100-01-6	4-Methylphenol	ND		ug/kg dry	85.6	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	63.2	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	68.8	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
83-32-9	<b>Acenaphthene</b>	<b>303</b>		ug/kg dry	110	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	53.3	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
120-12-7	<b>Anthracene</b>	<b>230</b>		ug/kg dry	47.2	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	73.6	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	49.6	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	72.4	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	57.2	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	73.6	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
65-85-0	Benzoic acid	ND		ug/kg dry	130	380	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
100-51-6	Benzyl alcohol	ND		ug/kg dry	61.6	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	79.4	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	70.1	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	64.6	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	70.7	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	63.7	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
218-01-9	Chrysene	ND		ug/kg dry	76.7	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	48.1	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	61.4	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	99.9	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	54.8	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	56.8	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	85.6	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
206-44-0	Fluoranthene	ND		ug/kg dry	110	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
86-73-7	<b>Fluorene</b>	<b>312</b>		ug/kg dry	53.3	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	31.0	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	76.1	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	142	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	68.4	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	70.1	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD

## Sample Information

**Client Sample ID:** Composite SB-14 (10-12)/SB-15 (10-12)/SB-16 (6-8)

**York Sample ID:** 11A0044-04

York Project (SDG) No.  
11A0044

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
December 29, 2010 12:00 am

Date Received  
12/30/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-59-1	Isophorone	114	J	ug/kg dry	70.7	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
91-20-3	Naphthalene	138	J	ug/kg dry	56.8	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	85.6	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	49.7	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	110	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	53.3	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
85-01-8	Phenanthrene	1460		ug/kg dry	70.2	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
108-95-2	Phenol	ND		ug/kg dry	76.1	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
129-00-0	Pyrene	ND		ug/kg dry	68.2	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
	<b>Surrogate Recoveries</b>	<b>Result</b>			<b>Acceptance Range</b>						
5175-83-7	Surrogate: 2,4,6-Tribromophenol	49.4 %			15-110						
321-60-8	Surrogate: 2-Fluorobiphenyl	53.0 %			30-130						
367-12-4	Surrogate: 2-Fluorophenol	47.4 %			15-110						
4165-60-0	Surrogate: Nitrobenzene-d5	84.4 %			30-130						
4165-62-2	Surrogate: Phenol-d5	49.3 %			15-110						
1718-51-0	Surrogate: Terphenyl-d14	50.0 %			30-130						

**Pesticides/PCBs, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.68	3.77	10	EPA SW 846-8081/8082	01/04/2011 13:38	01/06/2011 11:34	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.16	3.77	10	EPA SW 846-8081/8082	01/04/2011 13:38	01/06/2011 11:34	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.69	3.77	10	EPA SW 846-8081/8082	01/04/2011 13:38	01/06/2011 11:34	JW
309-00-2	Aldrin	ND		ug/kg dry	2.41	3.77	10	EPA SW 846-8081/8082	01/04/2011 13:38	01/06/2011 11:34	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.84	3.77	10	EPA SW 846-8081/8082	01/04/2011 13:38	01/06/2011 11:34	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	9.01	19.4	1	EPA SW 846-8081/8082	01/04/2011 13:38	01/07/2011 12:14	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	9.01	19.4	1	EPA SW 846-8081/8082	01/04/2011 13:38	01/07/2011 12:14	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	9.01	19.4	1	EPA SW 846-8081/8082	01/04/2011 13:38	01/07/2011 12:14	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	9.02	19.4	1	EPA SW 846-8081/8082	01/04/2011 13:38	01/07/2011 12:14	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	9.02	19.4	1	EPA SW 846-8081/8082	01/04/2011 13:38	01/07/2011 12:14	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	7.76	19.4	1	EPA SW 846-8081/8082	01/04/2011 13:38	01/07/2011 12:14	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	7.76	19.4	1	EPA SW 846-8081/8082	01/04/2011 13:38	01/07/2011 12:14	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.37	3.77	10	EPA SW 846-8081/8082	01/04/2011 13:38	01/06/2011 11:34	JW
57-74-9	Chlordane, total	ND		ug/kg dry	15.1	15.1	10	EPA SW 846-8081/8082	01/04/2011 13:38	01/06/2011 11:34	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.05	3.77	10	EPA SW 846-8081/8082	01/04/2011 13:38	01/06/2011 11:34	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.23	3.77	10	EPA SW 846-8081/8082	01/04/2011 13:38	01/06/2011 11:34	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.83	3.77	10	EPA SW 846-8081/8082	01/04/2011 13:38	01/06/2011 11:34	JW

## Sample Information

**Client Sample ID:** Composite SB-14 (10-12)/SB-15 (10-12)/SB-16 (6-8)

**York Sample ID:** 11A0044-04

York Project (SDG) No.  
11A0044

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
December 29, 2010 12:00 am

Date Received  
12/30/2010

**Pesticides/PCBs, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
33213-65-9	Endosulfan II	ND		ug/kg dry	2.31	3.77	10	EPA SW 846-8081/8082	01/04/2011 13:38	01/06/2011 11:34	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.93	3.77	10	EPA SW 846-8081/8082	01/04/2011 13:38	01/06/2011 11:34	JW
72-20-8	Endrin	ND		ug/kg dry	2.28	3.77	10	EPA SW 846-8081/8082	01/04/2011 13:38	01/06/2011 11:34	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.53	3.77	10	EPA SW 846-8081/8082	01/04/2011 13:38	01/06/2011 11:34	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.65	3.77	10	EPA SW 846-8081/8082	01/04/2011 13:38	01/06/2011 11:34	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.61	3.77	10	EPA SW 846-8081/8082	01/04/2011 13:38	01/06/2011 11:34	JW
76-44-8	Heptachlor	ND		ug/kg dry	3.00	3.77	10	EPA SW 846-8081/8082	01/04/2011 13:38	01/06/2011 11:34	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.65	3.77	10	EPA SW 846-8081/8082	01/04/2011 13:38	01/06/2011 11:34	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.71	18.8	10	EPA SW 846-8081/8082	01/04/2011 13:38	01/06/2011 11:34	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.76	19.4	1	EPA SW 846-8081/8082	01/04/2011 13:38	01/07/2011 12:14	JW
8001-35-2	Toxaphene	ND		ug/kg dry		377	10	EPA SW 846-8081/8082	01/04/2011 13:38	01/06/2011 11:34	JW

**Surrogate Recoveries**

**Result**

**Acceptance Range**

2051-24-3	Surrogate: Decachlorobiphenyl	80.3 %	30-150
877-09-8	Surrogate: Tetrachloro-m-xylene	62.2 %	30-150

**Herbicides, Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B/8151A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		ug/kg dry	68.5	114	1	EPA SW846-8151B	01/05/2011 12:56	01/05/2011 19:30	JW
93-72-1	2,4,5-TP (Silvex)	ND		ug/kg dry	74.2	114	1	EPA SW846-8151B	01/05/2011 12:56	01/05/2011 19:30	JW
94-75-7	2,4-D	ND		ug/kg dry	82.2	114	1	EPA SW846-8151B	01/05/2011 12:56	01/05/2011 19:30	JW

**Surrogate Recoveries**

**Result**

**Acceptance Range**

19719-28-9	Surrogate: 2,4-Dichlorophenylacetic acid	71.6 %	10-148
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**Metals, RCRA**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	3.53		mg/kg dry	0.217	0.571	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 22:02	MW
7440-39-3	Barium	70.4		mg/kg dry	0.274	0.571	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 22:02	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.148	0.571	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 22:02	MW
7440-47-3	Chromium	21.2		mg/kg dry	0.091	0.571	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 22:02	MW
7439-92-1	Lead	58.9		mg/kg dry	0.114	0.342	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 22:02	MW
7782-49-2	Selenium	2.48	B	mg/kg dry	0.241	0.571	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 22:02	MW
7440-22-4	Silver	ND		mg/kg dry	0.103	0.571	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 22:02	MW

## Sample Information

**Client Sample ID:** Composite SB-14 (10-12)/SB-15 (10-12)/SB-16 (6-8)

**York Sample ID:** 11A0044-04

York Project (SDG) No.  
11A0044

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
December 29, 2010 12:00 am

Date Received  
12/30/2010

**Mercury by 7470/7471**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.171		mg/kg dry	0.111	0.114	1	EPA SW846-7471	01/05/2011 13:18	01/05/2011 13:18	AA

**Total Solids**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	87.6		%	0.100	0.100	1	SM 2540G	01/04/2011 10:42	01/04/2011 10:42	AA

## Sample Information

**Client Sample ID:** TMW-9

**York Sample ID:** 11A0044-05

York Project (SDG) No.  
11A0044

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
December 29, 2010 12:00 am

Date Received  
12/30/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
67-64-1	Acetone	ND		ug/L	3.1	10	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
75-15-0	Carbon disulfide	ND		ug/L	0.64	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS

## Sample Information

**Client Sample ID:** TMW-9

**York Sample ID:** 11A0044-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11A0044

170119302

Water

December 29, 2010 12:00 am

12/30/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
108-10-1	Methyl isobutyl ketone	ND		ug/L	5.6	10	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
75-09-2	Methylene chloride	ND		ug/L	1.1	10	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
108-88-3	<b>Toluene</b>	<b>5.9</b>		ug/L	0.23	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
	<b>Surrogate Recoveries</b>	<b>Result</b>									<b>Acceptance Range</b>
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	93.6 %									70-130
460-00-4	Surrogate: p-Bromofluorobenzene	98.2 %									70-130
2037-26-5	Surrogate: Toluene-d8	101 %									70-130

## Sample Information

**Client Sample ID:** TMW-9

**York Sample ID:** 11A0044-05

York Project (SDG) No.  
11A0044

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
December 29, 2010 12:00 am

Date Received  
12/30/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	1.38	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	1.72	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.89	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	3.40	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	3.80	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	3.44	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
120-83-2	2,4-Dichlorophenol	ND		ug/L	3.25	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
105-67-9	2,4-Dimethylphenol	ND		ug/L	3.88	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
51-28-5	2,4-Dinitrophenol	ND		ug/L	10.1	10.5	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.49	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/L	3.69	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
91-58-7	2-Chloronaphthalene	ND		ug/L	3.67	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
95-57-8	2-Chlorophenol	ND		ug/L	3.60	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
91-57-6	2-Methylnaphthalene	ND		ug/L	3.24	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
95-48-7	2-Methylphenol	ND		ug/L	0.902	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
88-74-4	2-Nitroaniline	ND		ug/L	3.17	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
88-75-5	2-Nitrophenol	ND		ug/L	3.27	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	3.70	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
99-09-2	3-Nitroaniline	ND		ug/L	1.68	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	7.05	10.5	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	3.63	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	3.82	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
106-47-8	4-Chloroaniline	ND		ug/L	3.94	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	3.28	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
100-01-6	4-Methylphenol	ND		ug/L	3.91	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
100-02-7	4-Nitroaniline	ND		ug/L	3.97	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
56-57-5	4-Nitrophenol	ND		ug/L	4.15	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
83-32-9	Acenaphthene	ND		ug/L	3.41	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
208-96-8	Acenaphthylene	ND		ug/L	4.50	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
120-12-7	Anthracene	ND		ug/L	3.85	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
56-55-3	Benzo(a)anthracene	ND		ug/L	4.28	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
50-32-8	Benzo(a)pyrene	ND		ug/L	5.10	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/L	4.34	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	4.37	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/L	3.64	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD

## Sample Information

**Client Sample ID:** TMW-9

**York Sample ID:** 11A0044-05

York Project (SDG) No.  
11A0044

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
December 29, 2010 12:00 am

Date Received  
12/30/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65-85-0	Benzoic acid	ND		ug/L	9.16	10.5	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
100-51-6	Benzyl alcohol	ND		ug/L	4.21	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.42	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	5.10	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	4.34	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	4.37	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	2.71	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
218-01-9	Chrysene	ND		ug/L	4.37	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	3.26	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
132-64-9	Dibenzofuran	ND		ug/L	3.05	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
84-66-2	Diethyl phthalate	ND		ug/L	2.32	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
131-11-3	Dimethyl phthalate	ND		ug/L	5.10	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
84-74-2	Di-n-butyl phthalate	ND		ug/L	4.34	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
117-84-0	Di-n-octyl phthalate	ND		ug/L	4.37	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
206-44-0	Fluoranthene	ND		ug/L	1.68	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
86-73-7	Fluorene	ND		ug/L	3.39	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
118-74-1	Hexachlorobenzene	ND		ug/L	3.11	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
87-68-3	Hexachlorobutadiene	ND		ug/L	3.48	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	3.63	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
67-72-1	Hexachloroethane	ND		ug/L	3.82	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	2.89	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
78-59-1	Isophorone	ND		ug/L	3.40	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
91-20-3	Naphthalene	ND		ug/L	4.07	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
98-95-3	Nitrobenzene	ND		ug/L	2.07	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.71	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	3.81	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
87-86-5	Pentachlorophenol	ND		ug/L	3.96	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
85-01-8	Phenanthrene	ND		ug/L	3.80	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
108-95-2	Phenol	ND		ug/L	3.44	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
129-00-0	Pyrene	ND		ug/L	2.49	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	Surrogate: 2,4,6-Tribromophenol	50.1 %	15-110
321-60-8	Surrogate: 2-Fluorobiphenyl	37.8 %	30-130
367-12-4	Surrogate: 2-Fluorophenol	8.28 %	S-04 15-110
4165-60-0	Surrogate: Nitrobenzene-d5	48.3 %	30-130
4165-62-2	Surrogate: Phenol-d5	2.05 %	S-04 10-110

## Sample Information

**Client Sample ID:** TMW-9

**York Sample ID:** 11A0044-05

York Project (SDG) No.  
11A0044

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
December 29, 2010 12:00 am

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12/30/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1718-51-0	Surrogate: Terphenyl-d14	44.4 %			30-130						

**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0382	0.0526	1	EPA SW 846-8082	01/05/2011 15:55	01/06/2011 00:00	JW
11104-28-2	Aroclor 1221	ND		ug/L	0.0382	0.0526	1	EPA SW 846-8082	01/05/2011 15:55	01/06/2011 00:00	JW
11141-16-5	Aroclor 1232	ND		ug/L	0.0382	0.0526	1	EPA SW 846-8082	01/05/2011 15:55	01/06/2011 00:00	JW
53469-21-9	Aroclor 1242	ND		ug/L	0.0382	0.0526	1	EPA SW 846-8082	01/05/2011 15:55	01/06/2011 00:00	JW
12672-29-6	Aroclor 1248	ND		ug/L	0.0382	0.0526	1	EPA SW 846-8082	01/05/2011 15:55	01/06/2011 00:00	JW
11097-69-1	Aroclor 1254	ND		ug/L	0.0444	0.0526	1	EPA SW 846-8082	01/05/2011 15:55	01/06/2011 00:00	JW
11096-82-5	Aroclor 1260	ND		ug/L	0.0444	0.0526	1	EPA SW 846-8082	01/05/2011 15:55	01/06/2011 00:00	JW
37324-23-5	Aroclor 1262	ND		ug/L	0.0444	0.0526	1	EPA SW 846-8082	01/05/2011 15:55	01/06/2011 00:00	JW
11100-14-4	Aroclor 1268	ND		ug/L	0.0444	0.0526	1	EPA SW 846-8082	01/05/2011 15:55	01/06/2011 00:00	JW
1336-36-3	Total PCBs	ND		ug/L	0.0382	0.0526	1	EPA SW 846-8082	01/05/2011 15:55	01/06/2011 00:00	JW

**Surrogate Recoveries**

**Result**

**Acceptance Range**

2051-24-3	Surrogate: Decachlorobiphenyl	58.0 %			30-150						
877-09-8	Surrogate: Tetrachloro-m-xylene	65.5 %			30-150						

**Metals, Dissolved - Target Analyte (TAL)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	0.087		mg/L	0.007	0.010	1	EPA SW846-6010B	01/04/2011 15:07	01/04/2011 19:01	MW
7440-36-0	Antimony	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	01/04/2011 15:07	01/04/2011 19:01	MW
7440-38-2	Arsenic	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	01/04/2011 15:07	01/04/2011 19:01	MW
7440-39-3	Barium	0.266		mg/L	0.004	0.010	1	EPA SW846-6010B	01/04/2011 15:07	01/04/2011 19:01	MW
7440-41-7	Beryllium	ND		mg/L	0.0009	0.001	1	EPA SW846-6010B	01/04/2011 15:07	01/04/2011 19:01	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	01/04/2011 15:07	01/04/2011 19:01	MW
7440-70-2	Calcium	147		mg/L	0.009	0.020	1	EPA SW846-6010B	01/04/2011 15:07	01/04/2011 19:01	MW
7440-47-3	Chromium	ND		mg/L	0.0009	0.005	1	EPA SW846-6010B	01/04/2011 15:07	01/04/2011 19:01	MW
7440-48-4	Cobalt	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	01/04/2011 15:07	01/04/2011 19:01	MW
7440-50-8	Copper	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	01/04/2011 15:07	01/04/2011 19:01	MW
7439-89-6	Iron	0.093		mg/L	0.006	0.010	1	EPA SW846-6010B	01/04/2011 15:07	01/04/2011 19:01	MW
7439-92-1	Lead	0.003		mg/L	0.001	0.003	1	EPA SW846-6010B	01/04/2011 15:07	01/04/2011 19:01	MW
7439-95-4	Magnesium	25.8		mg/L	0.008	0.020	1	EPA SW846-6010B	01/04/2011 15:07	01/04/2011 19:01	MW
7439-96-5	Manganese	1.68		mg/L	0.001	0.005	1	EPA SW846-6010B	01/04/2011 15:07	01/04/2011 19:01	MW
7440-02-0	Nickel	ND		mg/L	0.0008	0.005	1	EPA SW846-6010B	01/04/2011 15:07	01/04/2011 19:01	MW

## Sample Information

**Client Sample ID:** TMW-9

**York Sample ID:** 11A0044-05

York Project (SDG) No.  
11A0044

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
December 29, 2010 12:00 am

Date Received  
12/30/2010

**Metals, Dissolved - Target Analyte (TAL)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-09-7	Potassium	30.0		mg/L	0.026	0.050	1	EPA SW846-6010B	01/04/2011 15:07	01/04/2011 19:01	MW
7782-49-2	Selenium	0.011		mg/L	0.002	0.010	1	EPA SW846-6010B	01/04/2011 15:07	01/04/2011 19:01	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	01/04/2011 15:07	01/04/2011 19:01	MW
7440-23-5	Sodium	454		mg/L	0.066	0.100	1	EPA SW846-6010B	01/04/2011 15:07	01/04/2011 19:01	MW
7440-28-0	Thallium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	01/04/2011 15:07	01/04/2011 19:01	MW
7440-62-2	Vanadium	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	01/04/2011 15:07	01/04/2011 19:01	MW
7440-66-6	Zinc	ND		mg/L	0.0009	0.020	1	EPA SW846-6010B	01/04/2011 15:07	01/04/2011 19:01	MW

**Mercury, Dissolved**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000039000	0.0002000	1	EPA SW846-7470	01/05/2011 13:05	01/05/2011 13:05	AA

## Sample Information

**Client Sample ID:** SV-3

**York Sample ID:** 11A0044-06

York Project (SDG) No.  
11A0044

Client Project ID  
170119302

Matrix  
Air

Collection Date/Time  
December 29, 2010 12:00 am

Date Received  
12/30/2010

**Volatile Organics, EPA TO15 List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/m <sup>3</sup>	2.8	5.3	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	3.1	6.7	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m <sup>3</sup>	3.7	7.5	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
79-00-5	1,1,2-Trichloroethane	ND		ug/m <sup>3</sup>	3.0	5.3	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
75-34-3	1,1-Dichloroethane	ND		ug/m <sup>3</sup>	1.9	4.0	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
75-35-4	1,1-Dichloroethylene	ND		ug/m <sup>3</sup>	1.3	3.9	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m <sup>3</sup>	2.3	7.2	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
95-63-6	1,2,4-Trimethylbenzene	12		ug/m <sup>3</sup>	2.7	4.8	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/m <sup>3</sup>	2.3	5.9	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
107-06-2	1,2-Dichloroethane	ND		ug/m <sup>3</sup>	1.4	4.0	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
78-87-5	1,2-Dichloropropane	ND		ug/m <sup>3</sup>	3.3	4.5	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m <sup>3</sup>	3.7	6.8	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
108-67-8	1,3,5-Trimethylbenzene	3.9	J	ug/m <sup>3</sup>	2.2	4.8	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
106-99-0	1,3-Butadiene	ND		ug/m <sup>3</sup>	3.6	4.2	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD

## Sample Information

**Client Sample ID:** SV-3

**York Sample ID:** 11A0044-06

York Project (SDG) No.

Client Project ID

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11A0044

170119302

Air

December 29, 2010 12:00 am

12/30/2010

**Volatile Organics, EPA TO15 List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
541-73-1	1,3-Dichlorobenzene	ND		ug/m <sup>3</sup>	2.7	5.9	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/m <sup>3</sup>	4.0	5.9	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
123-91-9	1,4-Dioxane	ND		ug/m <sup>3</sup>	6.5	14	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
540-84-1	<b>2,2,4-Trimethylpentane</b>	<b>19</b>		ug/m <sup>3</sup>	1.8	4.6	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
78-93-3	2-Butanone	ND		ug/m <sup>3</sup>	1.4	2.9	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
126-99-8	2-Chloro-1,3-Butadiene	ND		ug/m <sup>3</sup>	2.2	3.5	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
591-78-6	2-Hexanone	ND		ug/m <sup>3</sup>	4.1	8.0	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
107-05-1	3-Chloropropene	ND		ug/m <sup>3</sup>	0.67	3.1	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
67-64-1	<b>Acetone</b>	<b>120</b>		ug/m <sup>3</sup>	0.97	2.3	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
71-43-2	<b>Benzene</b>	<b>14</b>		ug/m <sup>3</sup>	2.3	3.1	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
100-44-7	Benzyl chloride	ND		ug/m <sup>3</sup>	4.4	10	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
75-27-4	Bromodichloromethane	ND		ug/m <sup>3</sup>	2.2	6.1	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
75-25-2	Bromoform	ND		ug/m <sup>3</sup>	4.4	10	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
74-83-9	Bromomethane	ND		ug/m <sup>3</sup>	1.9	3.8	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
75-15-0	Carbon disulfide	ND		ug/m <sup>3</sup>	0.67	3.0	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
56-23-5	Carbon tetrachloride	ND		ug/m <sup>3</sup>	2.3	6.1	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
108-90-7	Chlorobenzene	ND		ug/m <sup>3</sup>	3.0	4.5	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
75-00-3	Chloroethane	ND		ug/m <sup>3</sup>	2.4	2.6	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
67-66-3	Chloroform	ND		ug/m <sup>3</sup>	2.0	4.8	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
74-87-3	Chloromethane	ND		ug/m <sup>3</sup>	1.2	2.0	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	1.9	3.9	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	2.3	4.4	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
110-82-7	<b>Cyclohexane</b>	<b>180</b>		ug/m <sup>3</sup>	1.2	3.4	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
75-71-8	Dichlorodifluoromethane	ND		ug/m <sup>3</sup>	2.8	4.8	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
106-99-0	Ethyl acetate	ND		ug/m <sup>3</sup>	1.5	3.5	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
100-41-4	<b>Ethyl Benzene</b>	<b>9.3</b>		ug/m <sup>3</sup>	2.5	4.2	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
87-68-3	Hexachlorobutadiene	ND		ug/m <sup>3</sup>	5.8	10	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
67-63-0	Isopropanol	ND		ug/m <sup>3</sup>	2.3	4.8	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
108-10-1	Methyl isobutyl ketone	ND		ug/m <sup>3</sup>	4.0	8.0	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m <sup>3</sup>	1.8	3.5	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
75-09-2	<b>Methylene chloride</b>	<b>8.8</b>	B	ug/m <sup>3</sup>	1.4	3.4	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
142-82-5	<b>n-Heptane</b>	<b>2.6</b>	J	ug/m <sup>3</sup>	1.6	4.0	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
106-99-0	<b>n-Hexane</b>	<b>21</b>		ug/m <sup>3</sup>	2.2	3.4	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
95-47-6	<b>o-Xylene</b>	<b>13</b>		ug/m <sup>3</sup>	3.0	4.2	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
1330-20-7P/M	<b>p- &amp; m- Xylenes</b>	<b>31</b>		ug/m <sup>3</sup>	6.7	8.5	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD

## Sample Information

**Client Sample ID:** SV-3

**York Sample ID:** 11A0044-06

York Project (SDG) No.  
11A0044

Client Project ID  
170119302

Matrix  
Air

Collection Date/Time  
December 29, 2010 12:00 am

Date Received  
12/30/2010

**Volatile Organics, EPA TO15 List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
622-96-8	p-Ethyltoluene	ND		ug/m <sup>3</sup>	0.86	4.8	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
115-07-01	Propylene	ND		ug/m <sup>3</sup>	2.1	3.4	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
100-42-5	Styrene	ND		ug/m <sup>3</sup>	2.4	4.2	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
127-18-4	<b>Tetrachloroethylene</b>	<b>2.8</b>	J	ug/m <sup>3</sup>	2.8	6.6	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
109-99-9	<b>Tetrahydrofuran</b>	<b>3.2</b>	J	ug/m <sup>3</sup>	2.4	5.8	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
108-88-3	<b>Toluene</b>	<b>170</b>		ug/m <sup>3</sup>	2.0	3.7	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	2.5	3.9	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	1.3	4.4	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
79-01-6	Trichloroethylene	ND		ug/m <sup>3</sup>	2.5	5.2	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m <sup>3</sup>	2.7	5.5	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
108-05-4	Vinyl acetate	ND		ug/m <sup>3</sup>	0.89	3.4	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
593-60-2	Vinyl bromide	ND		ug/m <sup>3</sup>	1.9	4.3	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
75-01-4	Vinyl Chloride	ND		ug/m <sup>3</sup>	1.6	2.5	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
460-00-4	Surrogate: p-Bromofluorobenzene	123 %			70-130						

## Analytical Batch Summary

**Batch ID:** BA10044                      **Preparation Method:** EPA SW846-7470                      **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
11A0044-05	TMW-9	01/05/11
BA10044-BLK1	Blank	01/05/11
BA10044-BS1	LCS	01/05/11

**Batch ID:** BA10047                      **Preparation Method:** EPA SW846-7471                      **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
11A0044-01	SB-13 (6-8)	01/05/11
11A0044-02	SB-17 (10-12)	01/05/11
11A0044-04	Composite SB-14 (10-12)/SB-1	01/05/11
BA10047-BLK1	Blank	01/05/11
BA10047-BS1	LCS	01/05/11

**Batch ID:** BA10070                      **Preparation Method:** EPA 3550B                      **Prepared By:** CM

YORK Sample ID	Client Sample ID	Preparation Date
11A0044-04	Composite SB-14 (10-12)/SB-1	01/04/11
BA10070-BLK1	Blank	01/04/11
BA10070-BS1	LCS	01/04/11
BA10070-BSD1	LCS Dup	01/04/11

**Batch ID:** BA10076                      **Preparation Method:** EPA SW 846-3010A                      **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
11A0044-05	TMW-9	01/04/11
BA10076-BLK1	Blank	01/04/11
BA10076-SRM1	Reference	01/04/11
BA10076-SRM2	Reference	01/04/11

**Batch ID:** BA10079                      **Preparation Method:** EPA SW 846-3050B                      **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
11A0044-01	SB-13 (6-8)	01/04/11
11A0044-02	SB-17 (10-12)	01/04/11
11A0044-04	Composite SB-14 (10-12)/SB-1	01/04/11
BA10079-BLK1	Blank	01/04/11
BA10079-SRM1	Reference	01/04/11

**Batch ID:** BA10091                      **Preparation Method:** Analysis Preparation                      **Prepared By:** AS

YORK Sample ID	Client Sample ID	Preparation Date
11A0044-03	SB-14 (10-12)	01/05/11
BA10091-DUP1	Duplicate	01/05/11

# YORK

ANALYTICAL LABORATORIES, INC.

**Batch ID:** BA10103

**Preparation Method:** EPA 3510C

**Prepared By:** TFD

YORK Sample ID	Client Sample ID	Preparation Date
11A0044-05	TMW-9	01/05/11
BA10103-BLK1	Blank	01/05/11
BA10103-BS1	LCS	01/05/11

**Batch ID:** BA10125

**Preparation Method:** EPA 3550B/8151A

**Prepared By:** SM

YORK Sample ID	Client Sample ID	Preparation Date
11A0044-04	Composite SB-14 (10-12)/SB-1	01/05/11
BA10125-BLK1	Blank	01/05/11
BA10125-BS1	LCS	01/05/11
BA10125-BSD1	LCS Dup	01/05/11

**Batch ID:** BA10126

**Preparation Method:** % Solids Prep

**Prepared By:** JT

YORK Sample ID	Client Sample ID	Preparation Date
11A0044-01	SB-13 (6-8)	01/04/11
11A0044-02	SB-17 (10-12)	01/04/11
11A0044-03	SB-14 (10-12)	01/04/11
11A0044-04	Composite SB-14 (10-12)/SB-1	01/04/11

**Batch ID:** BA10144

**Preparation Method:** EPA 5030B

**Prepared By:** AY

YORK Sample ID	Client Sample ID	Preparation Date
11A0044-05	TMW-9	01/06/11
BA10144-BLK1	Blank	01/06/11
BA10144-BS1	LCS	01/06/11
BA10144-BSD1	LCS Dup	01/06/11

**Batch ID:** BA10145

**Preparation Method:** EPA SW846-3510C Low Level

**Prepared By:** TFD

YORK Sample ID	Client Sample ID	Preparation Date
11A0044-05	TMW-9	01/05/11

**Batch ID:** BA10156

**Preparation Method:** EPA 3550B

**Prepared By:** CM

YORK Sample ID	Client Sample ID	Preparation Date
11A0044-01	SB-13 (6-8)	01/06/11
11A0044-02	SB-17 (10-12)	01/06/11
BA10156-BLK1	Blank	01/06/11
BA10156-BS1	LCS	01/06/11
BA10156-BSD1	LCS Dup	01/06/11

**Batch ID:** BA10157

**Preparation Method:** EPA 3550B

**Prepared By:** DG

YORK Sample ID	Client Sample ID	Preparation Date
11A0044-01	SB-13 (6-8)	01/06/11

# YORK

ANALYTICAL LABORATORIES, INC.

11A0044-02	SB-17 (10-12)	01/06/11
11A0044-04	Composite SB-14 (10-12)/SB-1	01/06/11

**Batch ID:** BA10175      **Preparation Method:** EPA 5035B      **Prepared By:** AY

YORK Sample ID	Client Sample ID	Preparation Date
11A0044-01	SB-13 (6-8)	01/06/11
11A0044-02	SB-17 (10-12)	01/06/11
11A0044-03	SB-14 (10-12)	01/06/11
BA10175-BLK1	Blank	01/06/11
BA10175-BS1	LCS	01/06/11
BA10175-BSD1	LCS Dup	01/06/11

**Batch ID:** BA10187      **Preparation Method:** EPA TO15 PREP      **Prepared By:** SR

YORK Sample ID	Client Sample ID	Preparation Date
11A0044-06	SV-3	01/03/11
BA10187-BLK1	Blank	01/03/11
BA10187-BS1	LCS	01/03/11

## Volatile Organic Compounds by EPA SW846-8260B - 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 BA10144 - EPA 5030B**

**Blank (BA10144-BLK1)**

Prepared & Analyzed: 01/06/2011

1,1,1-Trichloroethane	ND	5.0	ug/L								
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	"								
1,2,4-Trichlorobenzene	ND	10	"								
1,2-Dibromo-3-chloropropane	ND	10	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
2-Butanone	ND	10	"								
2-Hexanone	ND	5.0	"								
Acetone	ND	10	"								
Benzene	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon disulfide	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	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl isobutyl ketone	ND	10	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylene chloride	ND	10	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								
Styrene	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	"								
<hr/>											
Surrogate: 1,2-Dichloroethane-d4	9.62		"	10.0		96.2	70-130				
Surrogate: p-Bromofluorobenzene	9.93		"	10.0		99.3	70-130				
Surrogate: Toluene-d8	10.0		"	10.0		100	70-130				

## Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BA10144 - EPA 5030B</b>										
<b>LCS (BA10144-BS1)</b>						Prepared & Analyzed: 01/06/2011				
1,1,1-Trichloroethane	10		ug/L	10.0		101		70-130		
1,1,2,2-Tetrachloroethane	10		"	10.0		103		70-130		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.2		"	10.0		91.7		70-130		
1,1,2-Trichloroethane	10		"	10.0		99.9		70-130		
1,1-Dichloroethane	10		"	10.0		100		70-130		
1,1-Dichloroethylene	11		"	10.0		113		70-130		
1,2,4-Trichlorobenzene	9.7		"	10.0		96.6		70-130		
1,2-Dibromo-3-chloropropane	9.0		"	10.0		90.0		70-130		
1,2-Dibromoethane	9.8		"	10.0		98.3		70-130		
1,2-Dichloroethane	10		"	10.0		103		70-130		
1,2-Dichloropropane	9.8		"	10.0		98.4		70-130		
2-Butanone	10		"	10.0		99.7		70-130		
2-Hexanone	11		"	10.0		108		70-130		
Acetone	7.5		"	10.0		75.1		70-130		
Benzene	9.6		"	10.0		96.3		70-130		
Bromodichloromethane	10		"	10.0		103		70-130		
Bromoform	10		"	10.0		101		70-130		
Bromomethane	9.6		"	10.0		96.3		70-130		
Carbon disulfide	18		"	20.0		91.9		70-130		
Carbon tetrachloride	10		"	10.0		101		70-130		
Chlorobenzene	9.8		"	10.0		98.0		70-130		
Chloroethane	11		"	10.0		105		70-130		
Chloroform	10		"	10.0		99.8		70-130		
Chloromethane	8.8		"	10.0		87.7		70-130		
cis-1,2-Dichloroethylene	9.4		"	10.0		94.0		70-130		
cis-1,3-Dichloropropylene	10		"	10.0		104		70-130		
Dibromochloromethane	10		"	10.0		102		70-130		
Dichlorodifluoromethane	7.7		"	10.0		77.2		70-130		
Ethyl Benzene	9.9		"	10.0		98.7		70-130		
Isopropylbenzene	10		"	10.0		100		70-130		
Methyl isobutyl ketone	0.0		"	10.0				70-130	Low Bias	
Methyl tert-butyl ether (MTBE)	10		"	10.0		104		70-130		
Methylene chloride	8.1		"	10.0		81.3		70-130		
o-Xylene	9.3		"	10.0		92.8		70-130		
p- & m- Xylenes	20		"	20.0		97.6		70-130		
Styrene	9.5		"	10.0		94.7		70-130		
Tetrachloroethylene	9.5		"	10.0		95.0		70-130		
Toluene	9.2		"	10.0		91.7		70-130		
trans-1,2-Dichloroethylene	10		"	10.0		102		70-130		
trans-1,3-Dichloropropylene	11		"	10.0		110		70-130		
Trichloroethylene	9.8		"	10.0		97.8		70-130		
Trichlorofluoromethane	10		"	10.0		99.9		70-130		
Vinyl Chloride	9.6		"	10.0		95.8		70-130		
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>10.0</i>		<i>"</i>	<i>10.0</i>		<i>100</i>		<i>70-130</i>		
<i>Surrogate: p-Bromofluorobenzene</i>	<i>9.95</i>		<i>"</i>	<i>10.0</i>		<i>99.5</i>		<i>70-130</i>		
<i>Surrogate: Toluene-d8</i>	<i>9.92</i>		<i>"</i>	<i>10.0</i>		<i>99.2</i>		<i>70-130</i>		

## Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BA10144 - EPA 5030B</b>										
<b>LCS Dup (BA10144-BSD1)</b>						Prepared & Analyzed: 01/06/2011				
1,1,1-Trichloroethane	11		ug/L	10.0		112 70-130		9.88	30	
1,1,2,2-Tetrachloroethane	11		"	10.0		108 70-130		5.11	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10		"	10.0		101 70-130		9.75	30	
1,1,2-Trichloroethane	10		"	10.0		104 70-130		4.02	30	
1,1-Dichloroethane	11		"	10.0		113 70-130		12.1	30	
1,1-Dichloroethylene	13		"	10.0		126 70-130		10.2	30	
1,2,4-Trichlorobenzene	10		"	10.0		105 70-130		8.33	30	
1,2-Dibromo-3-chloropropane	9.6		"	10.0		95.9 70-130		6.35	30	
1,2-Dibromoethane	10		"	10.0		103 70-130		4.28	30	
1,2-Dichloroethane	11		"	10.0		111 70-130		7.30	30	
1,2-Dichloropropane	11		"	10.0		106 70-130		7.06	30	
2-Butanone	10		"	10.0		100 70-130		0.500	30	
2-Hexanone	11		"	10.0		108 70-130		0.277	30	
Acetone	7.4		"	10.0		73.7 70-130		1.88	30	
Benzene	11		"	10.0		107 70-130		10.5	30	
Bromodichloromethane	11		"	10.0		109 70-130		5.38	30	
Bromoform	11		"	10.0		107 70-130		6.04	30	
Bromomethane	11		"	10.0		106 70-130		9.59	30	
Carbon disulfide	20		"	20.0		101 70-130		9.53	30	
Carbon tetrachloride	11		"	10.0		114 70-130		11.7	30	
Chlorobenzene	11		"	10.0		106 70-130		7.94	30	
Chloroethane	11		"	10.0		113 70-130		7.33	30	
Chloroform	11		"	10.0		111 70-130		10.3	30	
Chloromethane	9.4		"	10.0		94.1 70-130		7.04	30	
cis-1,2-Dichloroethylene	10		"	10.0		104 70-130		10.4	30	
cis-1,3-Dichloropropylene	11		"	10.0		110 70-130		6.17	30	
Dibromochloromethane	11		"	10.0		107 70-130		4.70	30	
Dichlorodifluoromethane	8.5		"	10.0		85.1 70-130		9.74	30	
Ethyl Benzene	11		"	10.0		107 70-130		8.26	30	
Isopropylbenzene	11		"	10.0		111 70-130		9.85	30	
Methyl isobutyl ketone	0.0		"	10.0		70-130	Low Bias		30	
Methyl tert-butyl ether (MTBE)	11		"	10.0		110 70-130		5.87	30	
Methylene chloride	9.1		"	10.0		91.2 70-130		11.5	30	
o-Xylene	10		"	10.0		101 70-130		8.36	30	
p- & m- Xylenes	21		"	20.0		106 70-130		8.16	30	
Styrene	10		"	10.0		102 70-130		7.91	30	
Tetrachloroethylene	10		"	10.0		103 70-130		8.27	30	
Toluene	10		"	10.0		99.5 70-130		8.16	30	
trans-1,2-Dichloroethylene	11		"	10.0		113 70-130		10.0	30	
trans-1,3-Dichloropropylene	12		"	10.0		115 70-130		4.35	30	
Trichloroethylene	10		"	10.0		105 70-130		7.01	30	
Trichlorofluoromethane	11		"	10.0		110 70-130		9.44	30	
Vinyl Chloride	11		"	10.0		105 70-130		9.26	30	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>10.3</i>		<i>"</i>	<i>10.0</i>		<i>103 70-130</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>9.94</i>		<i>"</i>	<i>10.0</i>		<i>99.4 70-130</i>				
<i>Surrogate: Toluene-d8</i>	<i>9.85</i>		<i>"</i>	<i>10.0</i>		<i>98.5 70-130</i>				

## Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	Limit	Flag
<b>Batch BA10175 - EPA 5035B</b>										
<b>Blank (BA10175-BLK1)</b>										
Prepared & Analyzed: 01/06/2011										
1,1,1-Trichloroethane	ND	5.0	ug/kg wet							
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	"							
1,2,4-Trichlorobenzene	ND	10	"							
1,2-Dibromo-3-chloropropane	ND	10	"							
1,2-Dibromoethane	ND	5.0	"							
1,2-Dichloroethane	ND	5.0	"							
1,2-Dichloropropane	ND	5.0	"							
2-Butanone	ND	10	"							
2-Hexanone	ND	5.0	"							
4-Methyl-2-pentanone	ND	5.0	"							
Acetone	5.6	10	"							
Benzene	ND	5.0	"							
Bromodichloromethane	ND	5.0	"							
Bromoform	ND	5.0	"							
Bromomethane	ND	5.0	"							
Carbon disulfide	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	"							
Dichlorodifluoromethane	ND	5.0	"							
Ethyl Benzene	ND	5.0	"							
Methyl tert-butyl ether (MTBE)	ND	5.0	"							
Methylene chloride	3.6	10	"							
o-Xylene	ND	5.0	"							
p- & m- Xylenes	ND	10	"							
Styrene	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	"							
<i>Surrogate: 1,2-Dichloroethane-d4</i>	50.0		ug/L	50.0		100		70-130		
<i>Surrogate: p-Bromofluorobenzene</i>	60.6		"	50.0		121		83.1-149.6		
<i>Surrogate: Toluene-d8</i>	50.1		"	50.0		100		70-130		

## Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BA10175 - EPA 5035B</b>											
<b>LCS (BA10175-BS1)</b>						Prepared & Analyzed: 01/06/2011					
1,1,1-Trichloroethane	49		ug/L	50.0		98.5	70-130				
1,1,2,2-Tetrachloroethane	49		"	50.0		98.8	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	48		"	50.0		96.4	70-130				
1,1,2-Trichloroethane	48		"	50.0		96.5	70-130				
1,1-Dichloroethane	49		"	50.0		98.3	70-130				
1,1-Dichloroethylene	50		"	50.0		101	70-130				
1,2,4-Trichlorobenzene	49		"	50.0		98.6	70-130				
1,2-Dibromo-3-chloropropane	46		"	50.0		92.9	70-130				
1,2-Dibromoethane	50		"	50.0		99.9	70-130				
1,2-Dichloroethane	48		"	50.0		96.5	70-130				
1,2-Dichloropropane	46		"	50.0		91.3	70-130				
2-Butanone	47		"	50.0		94.7	70-130				
2-Hexanone	48		"	50.0		96.4	70-130				
4-Methyl-2-pentanone	47		"	50.0		93.8	70-130				
Acetone	47		"	50.0		93.1	70-130				
Benzene	48		"	50.0		95.8	70-130				
Bromodichloromethane	47		"	50.0		94.7	70-130				
Bromoform	49		"	50.0		98.6	70-130				
Bromomethane	42		"	50.0		83.3	70-130				
Carbon disulfide	88		"	100		88.0	70-130				
Carbon tetrachloride	49		"	50.0		97.1	70-130				
Chlorobenzene	48		"	50.0		95.1	70-130				
Chloroethane	44		"	50.0		87.6	70-130				
Chloroform	51		"	50.0		103	70-130				
Chloromethane	37		"	50.0		73.9	70-130				
cis-1,2-Dichloroethylene	50		"	50.0		99.2	70-130				
cis-1,3-Dichloropropylene	46		"	50.0		91.6	70-130				
Dibromochloromethane	49		"	50.0		97.9	70-130				
Dichlorodifluoromethane	38		"	50.0		76.0	70-130				
Ethyl Benzene	47		"	50.0		93.3	70-130				
Methyl tert-butyl ether (MTBE)	50		"	50.0		101	70-130				
Methylene chloride	44		"	50.0		87.3	70-130				
o-Xylene	46		"	50.0		91.2	70-130				
p- & m- Xylenes	94		"	100		93.6	70-130				
Styrene	47		"	50.0		93.5	70-130				
Tetrachloroethylene	50		"	50.0		100	70-130				
Toluene	46		"	50.0		92.8	70-130				
trans-1,2-Dichloroethylene	51		"	50.0		101	70-130				
trans-1,3-Dichloropropylene	48		"	50.0		95.5	70-130				
Trichloroethylene	47		"	50.0		93.1	70-130				
Trichlorofluoromethane	40		"	50.0		79.1	70-130				
Vinyl Chloride	38		"	50.0		76.6	70-130				
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>50.4</i>		<i>"</i>	<i>50.0</i>		<i>101</i>	<i>70-130</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>50.6</i>		<i>"</i>	<i>50.0</i>		<i>101</i>	<i>83.1-149.6</i>				
<i>Surrogate: Toluene-d8</i>	<i>48.8</i>		<i>"</i>	<i>50.0</i>		<i>97.7</i>	<i>70-130</i>				

## Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BA10175 - EPA 5035B</b>											
<b>LCS Dup (BA10175-BSD1)</b>						Prepared & Analyzed: 01/06/2011					
1,1,1-Trichloroethane	50		ug/L	50.0		99.9	70-130		1.47	30	
1,1,2,2-Tetrachloroethane	46		"	50.0		92.5	70-130		6.61	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	50		"	50.0		99.2	70-130		2.90	30	
1,1,2-Trichloroethane	47		"	50.0		93.5	70-130		3.12	30	
1,1-Dichloroethane	50		"	50.0		99.4	70-130		1.13	30	
1,1-Dichloroethylene	51		"	50.0		103	70-130		2.07	30	
1,2,4-Trichlorobenzene	50		"	50.0		99.9	70-130		1.35	30	
1,2-Dibromo-3-chloropropane	45		"	50.0		89.2	70-130		4.15	30	
1,2-Dibromoethane	48		"	50.0		95.5	70-130		4.44	30	
1,2-Dichloroethane	49		"	50.0		97.7	70-130		1.30	30	
1,2-Dichloropropane	46		"	50.0		91.3	70-130		0.00	30	
2-Butanone	43		"	50.0		86.9	70-130		8.64	30	
2-Hexanone	44		"	50.0		88.7	70-130		8.28	30	
4-Methyl-2-pentanone	43		"	50.0		86.2	70-130		8.44	30	
Acetone	42		"	50.0		84.2	70-130		10.1	30	
Benzene	49		"	50.0		97.7	70-130		1.96	30	
Bromodichloromethane	47		"	50.0		94.8	70-130		0.106	30	
Bromoform	50		"	50.0		99.4	70-130		0.869	30	
Bromomethane	44		"	50.0		87.1	70-130		4.41	30	
Carbon disulfide	90		"	100		89.6	70-130		1.79	30	
Carbon tetrachloride	50		"	50.0		100	70-130		3.06	30	
Chlorobenzene	49		"	50.0		97.0	70-130		2.00	30	
Chloroethane	45		"	50.0		90.4	70-130		3.15	30	
Chloroform	52		"	50.0		103	70-130		0.0777	30	
Chloromethane	37		"	50.0		74.5	70-130		0.862	30	
cis-1,2-Dichloroethylene	50		"	50.0		100	70-130		0.983	30	
cis-1,3-Dichloropropylene	45		"	50.0		90.9	70-130		0.745	30	
Dibromochloromethane	48		"	50.0		96.5	70-130		1.44	30	
Dichlorodifluoromethane	37		"	50.0		75.0	70-130		1.30	30	
Ethyl Benzene	47		"	50.0		94.2	70-130		0.939	30	
Methyl tert-butyl ether (MTBE)	48		"	50.0		96.8	70-130		4.13	30	
Methylene chloride	42		"	50.0		84.8	70-130		2.93	30	
o-Xylene	47		"	50.0		93.4	70-130		2.43	30	
p- & m- Xylenes	96		"	100		96.5	70-130		3.01	30	
Styrene	48		"	50.0		96.1	70-130		2.70	30	
Tetrachloroethylene	51		"	50.0		102	70-130		1.98	30	
Toluene	47		"	50.0		94.4	70-130		1.75	30	
trans-1,2-Dichloroethylene	52		"	50.0		105	70-130		3.33	30	
trans-1,3-Dichloropropylene	46		"	50.0		91.4	70-130		4.37	30	
Trichloroethylene	46		"	50.0		92.9	70-130		0.280	30	
Trichlorofluoromethane	41		"	50.0		81.4	70-130		2.87	30	
Vinyl Chloride	39		"	50.0		78.8	70-130		2.75	30	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	49.6		"	50.0		99.1	70-130				
<i>Surrogate: p-Bromofluorobenzene</i>	50.1		"	50.0		100	83.1-149.6				
<i>Surrogate: Toluene-d8</i>	48.8		"	50.0		97.6	70-130				

## Volatile Organic Compounds by EPA Compendium TO14A/TO15 - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC %REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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**Batch BA10187 - EPA TO15 PREP**

**Blank (BA10187-BLK1)**

Prepared & Analyzed: 01/03/2011

Vinyl Chloride	ND	1.3	ug/m <sup>3</sup>								
Vinyl bromide	ND	2.2	"								
Vinyl acetate	ND	1.8	"								
Trichloroethylene	ND	2.7	"								
trans-1,3-Dichloropropylene	ND	2.3	"								
trans-1,2-Dichloroethylene	ND	2.0	"								
Toluene	ND	1.9	"								
Tetrahydrofuran	ND	3.0	"								
Tetrachloroethylene	ND	3.4	"								
Styrene	ND	2.2	"								
Propylene	ND	1.8	"								
p-Ethyltoluene	ND	2.5	"								
p- & m- Xylenes	ND	4.4	"								
o-Xylene	ND	2.2	"								
n-Hexane	ND	1.8	"								
n-Heptane	ND	2.1	"								
Methylene chloride	3.3	1.8	"								
Methyl tert-butyl ether (MTBE)	ND	1.8	"								
Methyl isobutyl ketone	ND	4.2	"								
Isopropanol	ND	2.5	"								
Hexachlorobutadiene	ND	5.4	"								
Ethyl Benzene	ND	2.2	"								
Ethyl acetate	ND	1.8	"								
Cyclohexane	ND	1.8	"								
cis-1,3-Dichloropropylene	ND	2.3	"								
cis-1,2-Dichloroethylene	ND	2.0	"								
Chloromethane	ND	1.1	"								
Chloroform	ND	2.5	"								
Chloroethane	ND	1.3	"								
Carbon tetrachloride	ND	3.2	"								
Carbon disulfide	ND	1.6	"								
Bromomethane	ND	2.0	"								
Bromoform	ND	5.3	"								
Bromodichloromethane	ND	3.2	"								
Benzyl chloride	ND	5.3	"								
Benzene	ND	1.6	"								
Acetone	ND	1.2	"								
3-Chloropropene	ND	1.6	"								
2-Hexanone	ND	4.2	"								
2-Chloro-1,3-Butadiene	ND	1.8	"								
2-Butanone	ND	1.5	"								
2,2,4-Trimethylpentane	ND	2.4	"								
1,4-Dioxane	ND	7.3	"								
1,4-Dichlorobenzene	ND	3.1	"								
1,3-Dichlorobenzene	ND	3.1	"								
1,3-Butadiene	ND	2.2	"								
1,3,5-Trimethylbenzene	ND	2.5	"								
1,2-Dichlorotetrafluoroethane	ND	3.6	"								
1,2-Dichloropropane	ND	2.4	"								
1,2-Dichloroethane	ND	2.1	"								
1,2-Dichlorobenzene	ND	3.1	"								
1,2,4-Trimethylbenzene	ND	2.5	"								
1,2,4-Trichlorobenzene	ND	3.8	"								
1,1-Dichloroethylene	ND	2.0	"								

## Volatile Organic Compounds by EPA Compendium TO14A/TO15 - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BA10187 - EPA TO15 PREP</b>											
<b>Blank (BA10187-BLK1)</b>						Prepared & Analyzed: 01/03/2011					
1,1-Dichloroethane	ND	2.1	ug/m <sup>3</sup>								
Trichlorofluoromethane (Freon 11)	ND	2.9	"								
1,1,2-Trichloroethane	ND	2.8	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	3.9	"								
1,1,2,2-Tetrachloroethane	ND	3.5	"								
Dichlorodifluoromethane	ND	2.5	"								
1,1,1-Trichloroethane	ND	2.8	"								
Chlorobenzene	ND	2.3	"								
<i>Surrogate: p-Bromofluorobenzene</i>	8.70		ppbv	10.0		87.0	70-130				
<b>LCS (BA10187-BS1)</b>						Prepared & Analyzed: 01/03/2011					
Vinyl Chloride	10		ppbv	10.0		102	70-130				
Vinyl bromide	10		"	10.0		103	70-130				
Vinyl acetate	10		"	10.0		100	70-130				
Trichloroethylene	9.1		"	10.0		91.4	70-130				
trans-1,3-Dichloropropylene	9.8		"	10.0		97.8	70-130				
trans-1,2-Dichloroethylene	9.8		"	10.0		98.0	70-130				
Toluene	9.0		"	10.0		90.0	70-130				
Tetrahydrofuran	9.2		"	10.0		91.7	70-130				
Tetrachloroethylene	7.4		"	10.0		74.4	70-130				
Styrene	10		"	10.0		104	70-130				
Propylene	8.5		"	10.0		85.4	70-130				
p-Ethyltoluene	9.5		"	10.0		95.2	70-130				
p- & m- Xylenes	19		"	20.0		96.3	70-130				
o-Xylene	9.6		"	10.0		96.5	70-130				
n-Hexane	9.1		"	10.0		90.9	70-130				
n-Heptane	8.7		"	10.0		87.4	70-130				
Methylene chloride	9.2		"	10.0		91.8	70-130				
Methyl tert-butyl ether (MTBE)	9.6		"	10.0		95.6	70-130				
Methyl isobutyl ketone	8.4		"	10.0		84.5	70-130				
Isopropanol	8.9		"	10.0		89.0	70-130				
Hexachlorobutadiene	7.9		"	10.0		79.0	70-130				
Ethyl Benzene	9.9		"	10.0		99.3	70-130				
Ethyl acetate	11		"	10.0		107	70-130				
Cyclohexane	9.3		"	10.0		93.4	70-130				
cis-1,3-Dichloropropylene	9.8		"	10.0		97.8	70-130				
cis-1,2-Dichloroethylene	10		"	10.0		104	70-130				
Chloromethane	10		"	10.0		104	70-130				
Chloroform	9.4		"	10.0		93.6	70-130				
Chloroethane	9.4		"	10.0		93.9	70-130				
Carbon tetrachloride	9.3		"	10.0		92.8	70-130				
Carbon disulfide	9.6		"	10.0		96.4	70-130				
Bromomethane	10		"	10.0		101	70-130				
Bromoform	7.9		"	10.0		79.2	70-130				
Bromodichloromethane	8.8		"	10.0		88.4	70-130				
Benzyl chloride	10		"	10.0		102	70-130				
Benzene	9.6		"	10.0		96.3	70-130				
Acetone	9.6		"	10.0		96.3	70-130				
3-Chloropropene	8.8		"	10.0		88.5	70-130				
2-Hexanone	7.8		"	10.0		78.4	70-130				
2-Butanone	10		"	10.0		99.6	70-130				
2,2,4-Trimethylpentane	9.2		"	10.0		92.3	70-130				
1,4-Dioxane	7.4		"	10.0		73.6	70-130				

## Volatile Organic Compounds by EPA Compendium TO14A/TO15 - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BA10187 - EPA TO15 PREP</b>										
<b>LCS (BA10187-BS1)</b>						Prepared & Analyzed: 01/03/2011				
1,4-Dichlorobenzene	8.3		ppbv	10.0		83.2 70-130				
1,3-Dichlorobenzene	9.2		"	10.0		91.7 70-130				
1,3-Butadiene	11		"	10.0		105 70-130				
1,3,5-Trimethylbenzene	8.3		"	10.0		82.7 70-130				
1,2-Dichlorotetrafluoroethane	9.6		"	10.0		95.8 70-130				
1,2-Dichloropropane	8.5		"	10.0		84.8 70-130				
1,2-Dichloroethane	9.8		"	10.0		98.2 70-130				
1,2-Dichlorobenzene	9.1		"	10.0		91.0 70-130				
1,2,4-Trimethylbenzene	9.4		"	10.0		94.5 70-130				
1,2,4-Trichlorobenzene	8.8		"	10.0		88.4 70-130				
1,1-Dichloroethylene	9.5		"	10.0		95.1 70-130				
1,1-Dichloroethane	9.4		"	10.0		94.2 70-130				
Trichlorofluoromethane (Freon 11)	0.0		"	10.0		70-130			Low Bias	
1,1,2-Trichloroethane	9.3		"	10.0		92.8 70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.8		"	10.0		98.3 70-130				
1,1,2,2-Tetrachloroethane	9.3		"	10.0		92.6 70-130				
Dichlorodifluoromethane	9.2		"	10.0		91.8 70-130				
1,1,1-Trichloroethane	9.5		"	10.0		95.1 70-130				
Chlorobenzene	9.8		"	10.0		98.2 70-130				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>11.4</i>		<i>"</i>	<i>10.0</i>		<i>114 70-130</i>				

## Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BA10103 - EPA 3510C</b>										
<b>Blank (BA10103-BLK1)</b>										
										Prepared & Analyzed: 01/05/2011
Acenaphthene	ND	5.00	ug/L							
Acenaphthylene	ND	5.00	"							
Anthracene	ND	5.00	"							
Benzo(a)anthracene	ND	5.00	"							
Benzo(a)pyrene	ND	5.00	"							
Benzoic acid	ND	10.0	"							
Benzo(b)fluoranthene	ND	5.00	"							
Benzo(g,h,i)perylene	ND	5.00	"							
Benzyl alcohol	ND	5.00	"							
Benzo(k)fluoranthene	ND	5.00	"							
Benzyl butyl phthalate	ND	5.00	"							
4-Bromophenyl phenyl ether	ND	5.00	"							
4-Chloro-3-methylphenol	ND	5.00	"							
4-Chloroaniline	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	5.00	"							
2-Chloronaphthalene	ND	5.00	"							
2-Chlorophenol	ND	5.00	"							
4-Chlorophenyl phenyl ether	ND	5.00	"							
Chrysene	ND	5.00	"							
Dibenzo(a,h)anthracene	ND	5.00	"							
Dibenzofuran	ND	5.00	"							
Di-n-butyl phthalate	ND	5.00	"							
1,2-Dichlorobenzene	ND	5.00	"							
1,4-Dichlorobenzene	ND	5.00	"							
1,3-Dichlorobenzene	ND	5.00	"							
3,3'-Dichlorobenzidine	ND	5.00	"							
2,4-Dichlorophenol	ND	5.00	"							
Diethyl phthalate	ND	5.00	"							
2,4-Dimethylphenol	ND	5.00	"							
Dimethyl phthalate	ND	5.00	"							
2-Nitroaniline	ND	5.00	"							
4,6-Dinitro-2-methylphenol	ND	10.0	"							
2,4-Dinitrophenol	ND	10.0	"							
2,6-Dinitrotoluene	ND	5.00	"							
2,4-Dinitrotoluene	ND	5.00	"							
Di-n-octyl phthalate	ND	5.00	"							
Fluoranthene	ND	5.00	"							
Fluorene	ND	5.00	"							
Hexachlorobenzene	ND	5.00	"							
Hexachlorobutadiene	ND	5.00	"							
Hexachlorocyclopentadiene	ND	5.00	"							
Hexachloroethane	ND	5.00	"							
Indeno(1,2,3-cd)pyrene	ND	5.00	"							
Isophorone	ND	5.00	"							
2-Methylnaphthalene	ND	5.00	"							
2-Methylphenol	ND	5.00	"							
4-Methylphenol	ND	5.00	"							
Naphthalene	ND	5.00	"							
3-Nitroaniline	ND	5.00	"							
4-Nitroaniline	ND	5.00	"							
Nitrobenzene	ND	5.00	"							

## Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BA10103 - EPA 3510C</b>											
<b>Blank (BA10103-BLK1)</b>						Prepared & Analyzed: 01/05/2011					
4-Nitrophenol	ND	5.00	ug/L								
2-Nitrophenol	ND	5.00	"								
N-nitroso-di-n-propylamine	ND	5.00	"								
N-Nitrosodiphenylamine	ND	5.00	"								
Pentachlorophenol	ND	5.00	"								
Phenanthrene	ND	5.00	"								
Phenol	ND	5.00	"								
Pyrene	ND	5.00	"								
1,2,4-Trichlorobenzene	ND	5.00	"								
2,4,5-Trichlorophenol	ND	5.00	"								
2,4,6-Trichlorophenol	ND	5.00	"								
<i>Surrogate: 2,4,6-Tribromophenol</i>	44.6		"	75.1		59.5	15-110				
<i>Surrogate: 2-Fluorobiphenyl</i>	28.7		"	50.0		57.3	30-130				
<i>Surrogate: 2-Fluorophenol</i>	37.7		"	75.2		50.2	15-110				
<i>Surrogate: Nitrobenzene-d5</i>	30.4		"	50.1		60.6	30-130				
<i>Surrogate: Phenol-d5</i>	45.6		"	75.1		60.7	10-110				
<i>Surrogate: Terphenyl-d14</i>	30.9		"	50.0		61.8	30-130				
<b>LCS (BA10103-BS1)</b>						Prepared & Analyzed: 01/05/2011					
Acenaphthene	32.1	5.00	ug/L	50.0		64.1	40-140				
Acenaphthylene	33.2	5.00	"	50.0		66.5	40-140				
Anthracene	32.3	5.00	"	50.0		64.6	40-140				
Benzo(a)anthracene	33.8	5.00	"	50.0		67.7	40-140				
Benzo(a)pyrene	34.6	5.00	"	50.0		69.3	40-140				
Benzoic acid	ND	10.0	"	50.0			30-130	Low Bias			
Benzo(b)fluoranthene	31.4	5.00	"	50.0		62.7	40-140				
Benzo(g,h,i)perylene	30.8	5.00	"	50.0		61.7	40-140				
Benzyl alcohol	33.7	5.00	"	50.0		67.4	30-130				
Benzo(k)fluoranthene	33.9	5.00	"	50.0		67.9	40-140				
Benzyl butyl phthalate	36.4	5.00	"	50.0		72.7	40-140				
4-Bromophenyl phenyl ether	28.1	5.00	"	50.0		56.2	40-140				
4-Chloro-3-methylphenol	34.0	5.00	"	50.0		68.1	30-130				
4-Chloroaniline	38.8	5.00	"	50.0		77.6	40-140				
Bis(2-chloroethoxy)methane	30.8	5.00	"	50.0		61.6	40-140				
Bis(2-chloroethyl)ether	32.4	5.00	"	50.0		64.8	40-140				
Bis(2-chloroisopropyl)ether	28.3	5.00	"	50.0		56.5	40-140				
Bis(2-ethylhexyl)phthalate	36.2	5.00	"	50.0		72.3	40-140				
2-Chloronaphthalene	32.8	5.00	"	50.0		65.5	40-140				
2-Chlorophenol	32.3	5.00	"	50.0		64.7	30-130				
4-Chlorophenyl phenyl ether	27.4	5.00	"	50.0		54.8	40-140				
Chrysene	34.4	5.00	"	50.0		68.9	40-140				
Dibenzo(a,h)anthracene	29.7	5.00	"	50.0		59.5	40-140				
Dibenzofuran	28.8	5.00	"	50.0		57.5	40-140				
Di-n-butyl phthalate	32.1	5.00	"	50.0		64.2	40-140				
1,2-Dichlorobenzene	30.1	5.00	"	50.0		60.3	40-140				
1,4-Dichlorobenzene	33.0	5.00	"	50.0		66.1	40-140				
1,3-Dichlorobenzene	30.4	5.00	"	50.0		60.8	40-140				
3,3'-Dichlorobenzidine	49.1	5.00	"	50.0		98.3	40-140				
2,4-Dichlorophenol	28.7	5.00	"	50.0		57.4	30-130				
Diethyl phthalate	30.5	5.00	"	50.0		61.0	40-140				
2,4-Dimethylphenol	31.8	5.00	"	50.0		63.6	30-130				
Dimethyl phthalate	30.6	5.00	"	50.0		61.2	40-140				
2-Nitroaniline	30.6	5.00	"	50.0		61.3	40-140				
4,6-Dinitro-2-methylphenol	28.3	10.0	"	50.0		56.6	30-130				

## Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BA10103 - EPA 3510C</b>											
<b>LCS (BA10103-BS1)</b>						Prepared & Analyzed: 01/05/2011					
2,4-Dinitrophenol	18.2	10.0	ug/L	50.0		36.4	30-130				
2,6-Dinitrotoluene	31.2	5.00	"	50.0		62.3	40-140				
2,4-Dinitrotoluene	29.0	5.00	"	50.0		58.0	40-140				
Di-n-octyl phthalate	32.2	5.00	"	50.0		64.4	40-140				
Fluoranthene	30.3	5.00	"	50.0		60.5	40-140				
Fluorene	32.3	5.00	"	50.0		64.7	40-140				
Hexachlorobenzene	31.5	5.00	"	50.0		63.0	40-140				
Hexachlorobutadiene	29.5	5.00	"	50.0		59.0	40-140				
Hexachlorocyclopentadiene	3.92	5.00	"	50.0		7.84	40-140	Low Bias			
Hexachloroethane	31.0	5.00	"	50.0		61.9	40-140				
Indeno(1,2,3-cd)pyrene	23.8	5.00	"	50.0		47.7	40-140				
Isophorone	32.5	5.00	"	50.0		65.0	40-140				
2-Methylnaphthalene	24.9	5.00	"	50.0		49.7	40-140				
2-Methylphenol	34.5	5.00	"	50.0		68.9	30-130				
4-Methylphenol	33.4	5.00	"	50.0		66.7	30-130				
Naphthalene	31.7	5.00	"	50.0		63.3	40-140				
3-Nitroaniline	66.4	5.00	"	50.0		133	40-140				
4-Nitroaniline	43.7	5.00	"	50.0		87.4	40-140				
Nitrobenzene	32.9	5.00	"	50.0		65.8	40-140				
4-Nitrophenol	ND	5.00	"	50.0			30-130	Low Bias			
2-Nitrophenol	28.9	5.00	"	50.0		57.9	30-130				
N-nitroso-di-n-propylamine	30.2	5.00	"	50.0		60.4	40-140				
N-Nitrosodiphenylamine	41.5	5.00	"	50.0		83.0	40-140				
Pentachlorophenol	24.8	5.00	"	50.0		49.7	30-130				
Phenanthrene	29.8	5.00	"	50.0		59.6	40-140				
Phenol	34.2	5.00	"	50.0		68.4	30-130				
Pyrene	32.5	5.00	"	50.0		65.0	40-140				
1,2,4-Trichlorobenzene	29.7	5.00	"	50.0		59.4	40-140				
2,4,5-Trichlorophenol	25.9	5.00	"	50.0		51.9	30-130				
2,4,6-Trichlorophenol	28.3	5.00	"	50.0		56.7	30-130				
<i>Surrogate: 2,4,6-Tribromophenol</i>	49.9		"	75.1		66.4	15-110				
<i>Surrogate: 2-Fluorobiphenyl</i>	30.0		"	50.0		60.1	30-130				
<i>Surrogate: 2-Fluorophenol</i>	47.8		"	75.2		63.6	15-110				
<i>Surrogate: Nitrobenzene-d5</i>	35.7		"	50.1		71.3	30-130				
<i>Surrogate: Phenol-d5</i>	54.1		"	75.1		72.0	10-110				
<i>Surrogate: Terphenyl-d14</i>	32.0		"	50.0		64.0	30-130				

# YORK

ANALYTICAL LABORATORIES, INC.

## Organochlorine Pesticides by EPA SW 846-8081 - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BA10070 - EPA 3550B</b>										
<b>Blank (BA10070-BLK1)</b>										
Prepared & Analyzed: 01/04/2011										
Toxaphene	ND	33.0	ug/kg wet							
Methoxychlor	ND	1.65	"							
Heptachlor epoxide	ND	0.330	"							
Heptachlor	ND	0.330	"							
gamma-BHC (Lindane)	ND	0.330	"							
Endrin ketone	ND	0.330	"							
Endrin aldehyde	ND	0.330	"							
Endrin	ND	0.330	"							
Endosulfan sulfate	ND	0.330	"							
Endosulfan II	ND	0.330	"							
Endosulfan I	ND	0.330	"							
Dieldrin	ND	0.330	"							
delta-BHC	ND	0.330	"							
Chlordane, total	ND	1.32	"							
beta-BHC	ND	0.330	"							
alpha-BHC	ND	0.330	"							
Aldrin	ND	0.330	"							
4,4'-DDT	ND	0.330	"							
4,4'-DDE	ND	0.330	"							
4,4'-DDD	ND	0.330	"							
Aroclor 1260	ND	17.0	"							
Aroclor 1254	ND	17.0	"							
Aroclor 1248	ND	17.0	"							
Aroclor 1242	ND	17.0	"							
Aroclor 1232	ND	17.0	"							
Aroclor 1221	ND	17.0	"							
Aroclor 1016	ND	17.0	"							
Total PCBs	ND	17.0	"							
<i>Surrogate: Tetrachloro-m-xylene</i>	58.7		"	66.7		88.0		30-150		
<i>Surrogate: Decachlorobiphenyl</i>	55.8		"	66.7		83.8		30-150		

## Organochlorine Pesticides by EPA SW 846-8081 - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BA10070 - EPA 3550B</b>										
<b>LCS (BA10070-BS1)</b>						Prepared & Analyzed: 01/04/2011				
Methoxychlor	31.0	1.65	ug/kg wet	33.3		92.9	40-140			
Heptachlor epoxide	33.4	0.330	"	33.3		100	40-140			
Heptachlor	29.2	0.330	"	33.3		87.6	40-140			
gamma-BHC (Lindane)	33.9	0.330	"	33.3		102	40-140			
Endrin ketone	34.3	0.330	"	33.3		103	40-140			
Endrin aldehyde	26.7	0.330	"	33.3		80.0	40-140			
Endrin	35.8	0.330	"	33.3		107	40-140			
Endosulfan sulfate	34.4	0.330	"	33.3		103	40-140			
Endosulfan II	35.9	0.330	"	33.3		108	40-140			
Endosulfan I	33.3	0.330	"	33.3		99.8	40-140			
Dieldrin	33.8	0.330	"	33.3		101	40-140			
delta-BHC	34.9	0.330	"	33.3		105	40-140			
beta-BHC	34.7	0.330	"	33.3		104	40-140			
alpha-BHC	34.2	0.330	"	33.3		103	40-140			
Aldrin	34.2	0.330	"	33.3		103	40-140			
4,4'-DDT	38.7	0.330	"	33.3		116	40-140			
4,4'-DDE	41.2	0.330	"	33.3		124	40-140			
4,4'-DDD	34.5	0.330	"	33.3		103	40-140			
<i>Surrogate: Tetrachloro-m-xylene</i>	73.7		"	66.7		111	30-150			
<i>Surrogate: Decachlorobiphenyl</i>	73.3		"	66.7		110	30-150			
<b>LCS Dup (BA10070-BSD1)</b>						Prepared & Analyzed: 01/04/2011				
Methoxychlor	32.2	1.65	ug/kg wet	33.3		96.7	40-140	3.98	200	
Heptachlor epoxide	33.7	0.330	"	33.3		101	40-140	0.979	200	
Heptachlor	30.5	0.330	"	33.3		91.4	40-140	4.34	200	
gamma-BHC (Lindane)	34.9	0.330	"	33.3		105	40-140	2.73	200	
Endrin ketone	35.5	0.330	"	33.3		106	40-140	3.18	200	
Endrin aldehyde	29.5	0.330	"	33.3		88.4	40-140	10.0	200	
Endrin	36.8	0.330	"	33.3		110	40-140	2.64	200	
Endosulfan sulfate	35.3	0.330	"	33.3		106	40-140	2.70	200	
Endosulfan II	36.1	0.330	"	33.3		108	40-140	0.534	200	
Endosulfan I	33.9	0.330	"	33.3		102	40-140	1.81	200	
Dieldrin	34.9	0.330	"	33.3		105	40-140	3.22	200	
delta-BHC	35.8	0.330	"	33.3		107	40-140	2.46	200	
beta-BHC	34.6	0.330	"	33.3		104	40-140	0.505	200	
alpha-BHC	34.9	0.330	"	33.3		105	40-140	1.92	200	
Aldrin	35.6	0.330	"	33.3		107	40-140	3.97	200	
4,4'-DDT	39.3	0.330	"	33.3		118	40-140	1.50	200	
4,4'-DDE	39.9	0.330	"	33.3		120	40-140	3.22	200	
4,4'-DDD	38.8	0.330	"	33.3		116	40-140	11.7	200	
<i>Surrogate: Tetrachloro-m-xylene</i>	75.3		"	66.7		113	30-150			
<i>Surrogate: Decachlorobiphenyl</i>	75.1		"	66.7		113	30-150			

## Polychlorinated Biphenyls (PCB) by EPA SW 846-8082/EPA Compendium Methods - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BA10156 - EPA 3550B</b>										
<b>Blank (BA10156-BLK1)</b>						Prepared & Analyzed: 01/06/2011				
Aroclor 1016	ND	0.0170	mg/kg wet							
Aroclor 1221	ND	0.0170	"							
Aroclor 1232	ND	0.0170	"							
Aroclor 1242	ND	0.0170	"							
Aroclor 1248	ND	0.0170	"							
Aroclor 1254	ND	0.0170	"							
Aroclor 1260	ND	0.0170	"							
Aroclor 1262	ND	0.0170	"							
Aroclor 1268	ND	0.0170	"							
Total PCBs	ND	0.0170	"							
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>0.0313</i>		"	<i>0.0667</i>		<i>47.0</i>	<i>30-150</i>			
<i>Surrogate: Decachlorobiphenyl</i>	<i>0.0393</i>		"	<i>0.0667</i>		<i>59.0</i>	<i>30-150</i>			
<b>LCS (BA10156-BS1)</b>						Prepared: 01/06/2011 Analyzed: 01/07/2011				
Aroclor 1016	0.264	0.0170	mg/kg wet	0.333		79.1	40-140			
Aroclor 1260	0.274	0.0170	"	0.333		82.3	40-140			
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>0.0583</i>		"	<i>0.0667</i>		<i>87.5</i>	<i>30-150</i>			
<i>Surrogate: Decachlorobiphenyl</i>	<i>0.0583</i>		"	<i>0.0667</i>		<i>87.5</i>	<i>30-150</i>			
<b>LCS Dup (BA10156-BSD1)</b>						Prepared: 01/06/2011 Analyzed: 01/07/2011				
Aroclor 1016	0.233	0.0170	mg/kg wet	0.333		70.0	40-140	12.2	25	
Aroclor 1260	0.261	0.0170	"	0.333		78.3	40-140	4.98	25	
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>0.0423</i>		"	<i>0.0667</i>		<i>63.5</i>	<i>30-150</i>			
<i>Surrogate: Decachlorobiphenyl</i>	<i>0.0517</i>		"	<i>0.0667</i>		<i>77.5</i>	<i>30-150</i>			

## Chlorinated Herbicides by EPA Method 8151 - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BA10125 - EPA 3550B/8151A</b>										
<b>Blank (BA10125-BLK1)</b>						Prepared & Analyzed: 01/05/2011				
2,4-D	ND	100	ug/kg wet							
2,4,5-TP (Silvex)	ND	100	"							
2,4,5-T	ND	100	"							
<i>Surrogate: 2,4-Dichlorophenylacetic ac id (DCAA)</i>	2930		"	2500		117	10-148			
<b>LCS (BA10125-BS1)</b>						Prepared & Analyzed: 01/05/2011				
2,4-D	740	100	ug/kg wet	800		92.5	10-186			
2,4,5-TP (Silvex)	810	100	"	800		101	13.3-189			
2,4,5-T	775	100	"	800		96.9	11.2-181			
<i>Surrogate: 2,4-Dichlorophenylacetic ac id (DCAA)</i>	3040		"	2500		122	10-148			
<b>LCS Dup (BA10125-BSD1)</b>						Prepared & Analyzed: 01/05/2011				
2,4-D	770	100	ug/kg wet	800		96.2	10-186	3.97	38	
2,4,5-TP (Silvex)	815	100	"	800		102	13.3-189	0.615	39	
2,4,5-T	760	100	"	800		95.0	11.2-181	1.95	39	
<i>Surrogate: 2,4-Dichlorophenylacetic ac id (DCAA)</i>	2910		"	2500		116	10-148			

## Metals by EPA 6000 Series Methods - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
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**Batch BA10076 - EPA SW 846-3010A**

**Blank (BA10076-BLK1)**

Prepared & Analyzed: 01/04/2011

Aluminum	ND	0.010	mg/L							
Antimony	ND	0.005	"							
Arsenic	ND	0.010	"							
Barium	ND	0.010	"							
Beryllium	ND	0.001	"							
Cadmium	ND	0.003	"							
Calcium	ND	0.020	"							
Chromium	ND	0.005	"							
Cobalt	ND	0.005	"							
Copper	ND	0.005	"							
Iron	ND	0.010	"							
Lead	ND	0.003	"							
Magnesium	ND	0.020	"							
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	0.010	"							
Vanadium	ND	0.010	"							
Zinc	ND	0.020	"							

**Reference (BA10076-SRM1)**

Prepared & Analyzed: 01/04/2011

Aluminum	0.366	0.010	mg/L	0.368	99.6	75-126
Antimony	0.963	0.005	"	0.849	113	70.9-120
Arsenic	0.303	0.010	"	0.313	96.7	83.1-118
Barium	0.406	0.010	"	0.381	107	86.6-113
Beryllium	0.101	0.001	"	0.103	97.6	83.9-113
Cadmium	0.686	0.003	"	0.685	100	85.4-113
Chromium	0.477	0.005	"	0.476	100	87-113
Cobalt	0.641	0.005	"	0.603	106	87.9-112
Copper	0.365	0.005	"	0.357	102	89.9-110
Iron	1.94	0.010	"	1.87	103	88.8-113
Lead	0.790	0.003	"	0.763	104	87.4-112
Manganese	0.273	0.005	"	0.257	106	89.1-111
Nickel	1.97	0.005	"	1.99	98.9	89.9-112
Selenium	1.70	0.010	"	1.78	95.4	79.8-116
Silver	0.133	0.005	"	0.144	92.3	85.4-115
Thallium	0.914	0.010	"	0.867	105	82.8-119
Vanadium	1.38	0.010	"	1.37	100	87.6-112
Zinc	1.34	0.020	"	1.36	98.5	86-115

# YORK

ANALYTICAL LABORATORIES, INC.

## Metals by EPA 6000 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 BA10076 - EPA SW 846-3010A

##### Reference (BA10076-SRM2)

Prepared & Analyzed: 01/04/2011

Calcium	65.3	0.020	mg/L	66.0		98.9	86.1-114				
Magnesium	31.4	0.020	"	32.7		96.0	85.9-114				
Potassium	49.2	0.050	"	50.7		97.1	85-115				
Sodium	28.8	0.100	"	29.0		99.4	84.8-115				

#### Batch BA10079 - EPA SW 846-3050B

##### Blank (BA10079-BLK1)

Prepared & Analyzed: 01/04/2011

Aluminum	ND	2.00	mg/kg wet								
Antimony	ND	0.300	"								
Arsenic	ND	0.500	"								
Arsenic	ND	0.500	"								
Barium	ND	0.500	"								
Barium	ND	0.500	"								
Beryllium	ND	0.100	"								
Cadmium	ND	0.500	"								
Cadmium	ND	0.500	"								
Calcium	ND	2.00	"								
Chromium	ND	0.500	"								
Chromium	ND	0.500	"								
Cobalt	ND	0.500	"								
Copper	ND	0.500	"								
Iron	ND	1.00	"								
Lead	ND	0.300	"								
Lead	ND	0.300	"								
Magnesium	ND	2.00	"								
Manganese	ND	1.00	"								
Nickel	ND	0.500	"								
Potassium	ND	10.0	"								
Selenium	0.531	0.500	"								
Selenium	0.531	0.500	"								
Silver	ND	0.500	"								
Silver	ND	0.500	"								
Sodium	15.2	10.0	"								
Thallium	ND	0.500	"								
Vanadium	ND	0.500	"								
Zinc	ND	0.500	"								

## Metals by EPA 6000 Series Methods - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
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**Batch BA10079 - EPA SW 846-3050B**

**Reference (BA10079-SRM1)**

Prepared & Analyzed: 01/04/2011

Aluminum	9680	2.00	mg/kg wet	10500		92.2	46-154			
Antimony	112	0.300	"	105		106	23.1-256			
Arsenic	91.1	0.500	"	88.3		103	69-131			
Arsenic	91.1	0.500	"	88.3		103	69-131			
Barium	453	0.500	"	432		105	74.3-125			
Barium	453	0.500	"	432		105	74.3-125			
Beryllium	59.8	0.100	"	58.2		103	73.2-127			
Cadmium	87.4	0.500	"	91.0		96.0	73.3-126			
Cadmium	87.4	0.500	"	91.0		96.0	73.3-126			
Calcium	9210	2.00	"	9630		95.6	75.4-125			
Chromium	143	0.500	"	144		99.5	70.1-130			
Chromium	143	0.500	"	144		99.5	70.1-130			
Cobalt	198	0.500	"	190		104	74.7-126			
Copper	261	0.500	"	237		110	75.9-124			
Iron	17700	1.00	"	18900		93.4	43.4-158			
Lead	103	0.300	"	104		98.8	71.4-129			
Lead	103	0.300	"	104		98.8	71.4-129			
Magnesium	3790	2.00	"	4040		93.8	69.6-130			
Manganese	549	1.00	"	497		110	77.1-123			
Nickel	215	0.500	"	200		107	73.5-126			
Potassium	4100	10.0	"	4340		94.5	65.4-135			
Selenium	196	0.500	"	192		102	68.3-131			
Selenium	196	0.500	"	192		102	68.3-131			
Silver	79.4	0.500	"	76.4		104	67.1-132			
Silver	79.4	0.500	"	76.4		104	67.1-132			
Sodium	775	10.0	"	735		105	56.7-143			
Thallium	243	0.500	"	247		98.4	69.2-130			
Vanadium	179	0.500	"	180		99.3	72.8-127			
Zinc	277	0.500	"	292		94.8	71.6-128			

# YORK

ANALYTICAL LABORATORIES, INC.

## 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
<b>Batch BA10044 - EPA SW846-7470</b>											
<b>Blank (BA10044-BLK1)</b>						Prepared & Analyzed: 01/05/2011					
Mercury	ND	0.0002000	mg/L								
<b>LCS (BA10044-BS1)</b>						Prepared & Analyzed: 01/05/2011					
Mercury	0.002940	0.0002000	mg/L	0.00300		98.0	80-120				
<b>Batch BA10047 - EPA SW846-7471</b>											
<b>Blank (BA10047-BLK1)</b>						Prepared & Analyzed: 01/05/2011					
Mercury	ND	0.100	mg/kg wet								
<b>LCS (BA10047-BS1)</b>						Prepared & Analyzed: 01/05/2011					
Mercury	2.77		mg/kg	2.96		93.6	80-120				

# YORK

ANALYTICAL LABORATORIES, INC.

## Wet Chemistry Parameters - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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#### Batch BA10091 - Analysis Preparation

Duplicate (BA10091-DUP1)	*Source(Sample used for MS/MSD): 11A0044-03				Prepared & Analyzed: 01/05/2011						
Total Petroleum Hydrocarbons	17500	5.00	mg/kg dry		15400				12.7	20	

## Notes and Definitions

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S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
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); therefore, the result is an estimated concentration.
B-Dil	Detected in method blank(s) associated with the sample analysis. This is a common lab artifact which is found at ND-25 ppb. No dilution factor has been applied to these compounds to eliminate artificially inflated results.
B	Analyte is found in the associated analysis batch blank.

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ND	Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
MDL	METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
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.

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Corrective Action:

# YORK

ANALYTICAL LABORATORIES, INC.  
12D 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. 11A 6044

<b>YOUR Information</b> Company: <u>LANGAN</u> Address: <u>360 W. 31st St.</u> <u>NY, NY</u> Phone No. <u>212 479 5400</u> Contact Person: <u>M. BUCKE</u> E-Mail Address: <u>MBUCKE@LANGAN.COM</u>		<b>Report To:</b> Company: <u>SAME</u> Address: _____ Phone No. _____ Attention: _____ E-Mail Address: _____		<b>Invoice To:</b> Company: <u>SAME</u> Address: _____ Phone No. _____ Attention: _____ E-Mail Address: _____		<b>YOUR Project ID</b> 170119302 Purchase Order No. _____		<b>Turn-Around Time</b> 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"/>		<b>Report Type/Deliverables</b> 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	
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**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.**

*[Signature]*  
 Samples Collected/Authorized By (Signature)  
SEAN P. LOWES  
 Name (printed)

Matrix Codes	Volatiles	Semi-Vols. Pest/PCB/Herb	Metals	Misc. Org.	Full Lists	Common Miscellaneous Parameters	Special Instructions
S - soil	8260 full	8270 or 625	RORA8	TPH GRO	Pri.Poll.	Color	Field Filtered <input type="checkbox"/>
Other - specify(oil, etc)	TICS	STARS list	PP13 list	TPH DRO	TCL Organics	Phenols	Lab to Filter <input checked="" type="checkbox"/>
WW - wastewater	Site Spec.	808 Pest	TAL	CT ETPH	TAL MeCN	Cyanide-T	TAL Metals on G.W. Sample
GW - groundwater	Naasat Co.	815 Herb	CT15 list	NY 310-13	Full TCLP	Cyanide-A	
DW - drinking water	Suffolk Co.	CT RCP	TAGM list	TPH 1664	Full App. IX	BOD5	
Air-A - ambient air	MTBE	PAH list	NJDEP list	Air TO14A	Pat.360-Rocore	CBO05	
Air-SV - soil vapor	TCL list	TAGM list	Total	Air TO15	Pat.360-Baseline	BOD28	
	TAGM list	CT RCP list	Dissolved	Air STARS	Pat.360-Residue	COD	
	CT RCP list	TCLP list	SPLP or TCLP	Air VPH	Pat.360-Asbestos	Oil & Grease	
	Arom. only	502.2	INDIA METALS	Air TICs	NYDEP Sewer	TSS	
	Halog. only	NJDEP list	LIST Below	Methane	NYDEP Sewer	TDS	
	App. IX list	SPLP or TCLP	Helium	TPH-1664	TAGM	MBAS	
	802IB list	608 Pest					

Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
SB-13 (6-8)	12/29/10	S	TCL VOC, TCL SVOC, TAL METALS, PCBs	2oz, 8oz
SB-17 (10-12)	12/29/10	S	TCL VOC, TCL SVOC, TAL METALS, PCBs	2oz, 8oz
SB-14 (10-12)	12/29/10	S	TCL VOC, 8100M	2oz, 8oz
SB-15 (10-12)	12/29/10	S	LAB COMPOSITE: TCL SVOC, RORA-METALS, PCBs, PESTICIDES, HERBICIDES	2oz, 8oz
SB-16 (6-8)	12/29/10	S		
TMW-9	12/29/10	GW	TCL VOC, TCL SVOC, TAL METALS, PCBs	2-40ml (VIAL) 2-1L (BAG) 1-250 Plastic
SV-3	12/29/10	Air-SV	TO15	

Comments 5-Day Turn LAB FILTER WATER SAMPLES FOR METALS	Preservation Check those Applicable 4°C <input type="checkbox"/> Frozen <input type="checkbox"/> HCl <input type="checkbox"/> MeOH <input type="checkbox"/> HNO <sub>3</sub> <input type="checkbox"/> H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/> NaOH <input type="checkbox"/> Other <input type="checkbox"/>	Temperature on Receipt 3.4 °C
	Samples Relinquished By <i>[Signature]</i> Date/Time 12/30/10 12:00 Samples Received By <i>[Signature]</i> Date/Time 12/30/10 1450 Samples Relinquished By _____ Date/Time _____ Samples Received in LAB by _____ Date/Time _____	

# YORK

ANALYTICAL LABORATORIES, INC.

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## Technical Report

prepared for:

### **Langan Engineering & Environmental Services**

21 Penn Plaza, 360 West 31st Street

New York NY, 10001

**Attention: Mike Burke**

Report Date: 12/06/2010

**Client Project ID: 170119302**

York Project (SDG) No.: 10K0874

CT License No. PH-0723

New Jersey License No. CT-005



New York License No. 10854

PA Reg. 68-04440

Report Date: 12/06/2010  
Client Project ID: 170119302  
York Project (SDG) No.: 10K0874

**Langan Engineering & Environmental Services**  
21 Penn Plaza, 360 West 31st Street  
New York NY, 10001  
Attention: Mike Burke

## 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 November 29, 2010 and listed below. The project was identified as your project: **170119302**.

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>
10K0874-01	SB-6 (10-12)_11/24/2010	Soil	11/24/2010	11/29/2010

## General Notes for York Project (SDG) No.: 10K0874

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:



Robert Q. Bradley  
Managing Director

Date: 12/06/2010

**YORK**

## Sample Information

**Client Sample ID:** SB-6 (10-12)\_11/24/2010

**York Sample ID:** 10K0874-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

10K0874

170119302

Soil

November 24, 2010 12:00 am

11/29/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0023	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0014	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0014	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0015	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0017	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0032	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0012	0.022	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0032	0.022	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0016	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0016	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.00053	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
78-93-3	2-Butanone	ND		mg/kg dry	0.0062	0.022	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
591-78-6	2-Hexanone	ND		mg/kg dry	0.0021	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0064	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
67-64-1	<b>Acetone</b>	<b>0.025</b>		mg/kg dry	0.0075	0.022	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
71-43-2	Benzene	ND		mg/kg dry	0.0012	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0015	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
75-25-2	Bromoform	ND		mg/kg dry	0.0014	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
74-83-9	Bromomethane	ND		mg/kg dry	0.0030	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0015	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0025	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
108-90-7	Chlorobenzene	ND		mg/kg dry	0.00084	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
75-00-3	Chloroethane	ND		mg/kg dry	0.0018	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
67-66-3	Chloroform	ND		mg/kg dry	0.00087	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
74-87-3	Chloromethane	ND		mg/kg dry	0.0021	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0023	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.00084	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0016	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0020	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.00084	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.00092	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
75-09-2	<b>Methylene chloride</b>	<b>0.011</b>	J, B	mg/kg dry	0.0026	0.022	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
95-47-6	o-Xylene	ND		mg/kg dry	0.0012	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
1330-20-7P/M	p- & m- Xylenes	ND		mg/kg dry	0.0013	0.022	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS

## Sample Information

**Client Sample ID:** SB-6 (10-12)\_11/24/2010

**York Sample ID:** 10K0874-01

**York Project (SDG) No.**  
10K0874

**Client Project ID**  
170119302

**Matrix**  
Soil

**Collection Date/Time**  
November 24, 2010 12:00 am

**Date Received**  
11/29/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-42-5	Styrene	ND		mg/kg dry	0.0010	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0013	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
108-88-3	Toluene	ND		mg/kg dry	0.00055	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0016	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0016	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0014	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0022	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0023	0.011	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0025	0.033	2	EPA SW846-8260B	12/03/2010 18:45	12/03/2010 18:45	SS
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	108 %			70-130						
460-00-4	Surrogate: p-Bromofluorobenzene	93.6 %			70-130						
2037-26-5	Surrogate: Toluene-d8	102 %			70-130						

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.102	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0815	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0887	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0638	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0506	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0911	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0760	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0597	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.156	0.372	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0815	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0887	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0568	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.108	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0648	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0685	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0967	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0638	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
91-94-1	3,3'-Dichlorobenzidine	ND		mg/kg dry	0.0469	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0675	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD

## Sample Information

**Client Sample ID:** SB-6 (10-12)\_11/24/2010

**York Sample ID:** 10K0874-01

York Project (SDG) No.  
10K0874

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 24, 2010 12:00 am

Date Received  
11/29/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.141	0.372	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0776	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0201	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0735	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0537	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
100-01-6	4-Methylphenol	ND		mg/kg dry	0.0837	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
100-02-7	4-Nitroaniline	ND		mg/kg dry	0.0618	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
56-57-5	4-Nitrophenol	ND		mg/kg dry	0.0673	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
83-32-9	Acenaphthene	ND		mg/kg dry	0.108	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0522	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
120-12-7	Anthracene	ND		mg/kg dry	0.0461	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0720	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0485	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0708	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0560	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0721	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
65-85-0	Benzoic acid	ND		mg/kg dry	0.127	0.372	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0602	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0776	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0686	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0632	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0691	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0623	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
218-01-9	Chrysene	ND		mg/kg dry	0.0750	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0470	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0601	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0977	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0537	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0556	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0837	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
206-44-0	Fluoranthene	ND		mg/kg dry	0.108	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
86-73-7	Fluorene	ND		mg/kg dry	0.0522	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0303	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0745	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.138	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD

## Sample Information

**Client Sample ID:** SB-6 (10-12)\_11/24/2010

**York Sample ID:** 10K0874-01

York Project (SDG) No.  
10K0874

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 24, 2010 12:00 am

Date Received  
11/29/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0670	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0686	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
78-59-1	Isophorone	ND		mg/kg dry	0.0691	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
91-20-3	Naphthalene	ND		mg/kg dry	0.0556	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0837	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0486	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.108	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0522	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
85-01-8	Phenanthrene	ND		mg/kg dry	0.0687	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
108-95-2	Phenol	ND		mg/kg dry	0.0745	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD
129-00-0	Pyrene	ND		mg/kg dry	0.0668	0.186	1	EPA SW846-8270C	12/02/2010 07:19	12/02/2010 19:31	TD

**Surrogate Recoveries**

**Result**

**Acceptance Range**

5175-83-7	Surrogate: 2,4,6-Tribromophenol	20.3 %									15-110
321-60-8	Surrogate: 2-Fluorobiphenyl	33.6 %									30-130
367-12-4	Surrogate: 2-Fluorophenol	25.3 %									15-110
4165-60-0	Surrogate: Nitrobenzene-d5	20.9 %	S-BN								30-130
4165-62-2	Surrogate: Phenol-d5	27.1 %									15-110
1718-51-0	Surrogate: Terphenyl-d14	30.8 %									30-130

**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.00882	0.0190	1	EPA SW 846-8082	12/02/2010 18:28	12/06/2010 12:23	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.00882	0.0190	1	EPA SW 846-8082	12/02/2010 18:28	12/06/2010 12:23	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.00882	0.0190	1	EPA SW 846-8082	12/02/2010 18:28	12/06/2010 12:23	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.00882	0.0190	1	EPA SW 846-8082	12/02/2010 18:28	12/06/2010 12:23	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.00882	0.0190	1	EPA SW 846-8082	12/02/2010 18:28	12/06/2010 12:23	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.00759	0.0190	1	EPA SW 846-8082	12/02/2010 18:28	12/06/2010 12:23	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.00759	0.0190	1	EPA SW 846-8082	12/02/2010 18:28	12/06/2010 12:23	JW
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.00759	0.0190	1	EPA SW 846-8082	12/02/2010 18:28	12/06/2010 12:23	JW
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.00759	0.0190	1	EPA SW 846-8082	12/02/2010 18:28	12/06/2010 12:23	JW
	Total PCBs	ND		mg/kg dry	0.00759	0.0190	1	EPA SW 846-8082	12/02/2010 18:28	12/06/2010 12:23	JW

**Surrogate Recoveries**

**Result**

**Acceptance Range**

2051-24-3	Surrogate: Decachlorobiphenyl	73.5 %									30-150
877-09-8	Surrogate: Tetrachloro-m-xylene	99.0 %									30-150

## Sample Information

**Client Sample ID:** SB-6 (10-12)\_11/24/2010

**York Sample ID:** 10K0874-01

York Project (SDG) No.  
10K0874

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 24, 2010 12:00 am

Date Received  
11/29/2010

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	3990		mg/kg dry	1.41	2.23	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:50	MW
7440-36-0	Antimony	ND		mg/kg dry	0.156	0.335	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:50	MW
7440-38-2	Arsenic	2.66		mg/kg dry	0.212	0.558	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:50	MW
7440-39-3	Barium	40.6		mg/kg dry	0.268	0.558	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:50	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.009	0.112	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:50	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.145	0.558	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:50	MW
7440-70-2	Calcium	20100		mg/kg dry	0.048	2.23	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:50	MW
7440-47-3	Chromium	10.7		mg/kg dry	0.089	0.558	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:50	MW
7440-48-4	Cobalt	4.00		mg/kg dry	0.089	0.558	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:50	MW
7440-50-8	Copper	13.7		mg/kg dry	0.156	0.558	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:50	MW
7439-89-6	Iron	7860		mg/kg dry	0.614	1.12	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:50	MW
7439-92-1	Lead	31.7		mg/kg dry	0.112	0.335	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:50	MW
7439-95-4	Magnesium	5010		mg/kg dry	0.916	2.23	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:50	MW
7439-96-5	Manganese	319		mg/kg dry	0.089	1.12	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:50	MW
7440-02-0	Nickel	11.4		mg/kg dry	0.078	0.558	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:50	MW
7440-09-7	Potassium	871		mg/kg dry	3.04	11.2	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:50	MW
7782-49-2	Selenium	ND		mg/kg dry	0.236	0.558	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:50	MW
7440-22-4	Silver	ND		mg/kg dry	0.100	0.558	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:50	MW
7440-23-5	Sodium	220		mg/kg dry	7.50	11.2	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:50	MW
7440-28-0	Thallium	ND		mg/kg dry	0.212	0.558	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:50	MW
7440-62-2	Vanadium	12.2		mg/kg dry	0.089	0.558	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:50	MW
7440-66-6	Zinc	51.7		mg/kg dry	0.078	0.558	1	EPA SW846-6010B	11/30/2010 15:36	12/01/2010 19:50	MW

**Mercury by 7470/7471**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.108	0.112	1	EPA SW846-7471	12/02/2010 14:41	12/02/2010 14:41	AA

## Sample Information

**Client Sample ID:** SB-6 (10-12)\_11/24/2010

**York Sample ID:** 10K0874-01

York Project (SDG) No.  
10K0874

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 24, 2010 12:00 am

Date Received  
11/29/2010

### Total Solids

### Log-in Notes:

### Sample Notes:

Sample Prepared by Method: % Solids Prep

<u>CAS No.</u>	<u>Parameter</u>	<u>Result</u>	<u>Flag</u>	<u>Units</u>	<u>MDL</u>	<u>RL</u>	<u>Dilution</u>	<u>Reference Method</u>	<u>Date/Time Prepared</u>	<u>Date/Time Analyzed</u>	<u>Analyst</u>
	% Solids	89.6		%	0.100	0.100	1	SM 2540G	12/06/2010 13:56	12/06/2010 13:56	JT

## Analytical Batch Summary

**Batch ID:** BK00961                      **Preparation Method:** EPA SW 846-3050B                      **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
10K0874-01	SB-6 (10-12)_11/24/2010	11/30/10
BK00961-BLK1	Blank	11/30/10
BK00961-SRM1	Reference	11/30/10

**Batch ID:** BL00009                      **Preparation Method:** EPA SW846-7471                      **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
10K0874-01	SB-6 (10-12)_11/24/2010	12/02/10
BL00009-BLK1	Blank	12/02/10
BL00009-BS1	LCS	12/02/10

**Batch ID:** BL00052                      **Preparation Method:** EPA 3550B                      **Prepared By:** CM

YORK Sample ID	Client Sample ID	Preparation Date
10K0874-01	SB-6 (10-12)_11/24/2010	12/02/10
BL00052-BLK1	Blank	12/02/10
BL00052-BS1	LCS	12/02/10

**Batch ID:** BL00101                      **Preparation Method:** EPA 3550B                      **Prepared By:** CM

YORK Sample ID	Client Sample ID	Preparation Date
10K0874-01	SB-6 (10-12)_11/24/2010	12/02/10
BL00101-BLK1	Blank	12/02/10
BL00101-BS2	LCS	12/02/10
BL00101-BSD2	LCS Dup	12/02/10

**Batch ID:** BL00125                      **Preparation Method:** % Solids Prep                      **Prepared By:** JT

YORK Sample ID	Client Sample ID	Preparation Date
10K0874-01	SB-6 (10-12)_11/24/2010	12/06/10

**Batch ID:** BL00126                      **Preparation Method:** EPA 5035B                      **Prepared By:** DM

YORK Sample ID	Client Sample ID	Preparation Date
10K0874-01	SB-6 (10-12)_11/24/2010	12/03/10
BL00126-BLK1	Blank	12/03/10
BL00126-BS1	LCS	12/03/10
BL00126-BSD1	LCS Dup	12/03/10

## Volatile Organic Compounds by EPA SW846-8260B - 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 BL00126 - EPA 5035B**

**Blank (BL00126-BLK1)**

Prepared & Analyzed: 12/03/2010

1,1,1-Trichloroethane	ND	0.0050	mg/kg wet								
1,1,2,2-Tetrachloroethane	ND	0.0050	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	"								
1,1,2-Trichloroethane	ND	0.0050	"								
1,1-Dichloroethane	ND	0.0050	"								
1,1-Dichloroethylene	ND	0.0050	"								
1,2,4-Trichlorobenzene	ND	0.010	"								
1,2-Dibromo-3-chloropropane	ND	0.010	"								
1,2-Dibromoethane	ND	0.0050	"								
1,2-Dichloroethane	ND	0.0050	"								
1,2-Dichloropropane	ND	0.0050	"								
2-Butanone	ND	0.010	"								
2-Hexanone	ND	0.0050	"								
4-Methyl-2-pentanone	ND	0.0050	"								
Acetone	ND	0.010	"								
Benzene	ND	0.0050	"								
Bromodichloromethane	ND	0.0050	"								
Bromoform	ND	0.0050	"								
Bromomethane	ND	0.0050	"								
Carbon disulfide	ND	0.0050	"								
Carbon tetrachloride	ND	0.0050	"								
Chlorobenzene	ND	0.0050	"								
Chloroethane	ND	0.0050	"								
Chloroform	ND	0.0050	"								
Chloromethane	ND	0.0050	"								
cis-1,2-Dichloroethylene	ND	0.0050	"								
cis-1,3-Dichloropropylene	ND	0.0050	"								
Dibromochloromethane	ND	0.0050	"								
Dichlorodifluoromethane	ND	0.0050	"								
Ethyl Benzene	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								
Methylene chloride	0.0030	0.010	"								
o-Xylene	ND	0.0050	"								
p- & m- Xylenes	ND	0.010	"								
Styrene	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Toluene	ND	0.0050	"								
trans-1,2-Dichloroethylene	ND	0.0050	"								
trans-1,3-Dichloropropylene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Trichlorofluoromethane	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Xylenes, Total	ND	0.015	"								
<i>Surrogate: 1,2-Dichloroethane-d4</i>	54.3		ug/L	50.0		109	70-130				
<i>Surrogate: p-Bromofluorobenzene</i>	48.7		"	50.0		97.5	70-130				
<i>Surrogate: Toluene-d8</i>	52.2		"	50.0		104	70-130				

## Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BL00126 - EPA 5035B</b>											
<b>LCS (BL00126-BS1)</b>						Prepared & Analyzed: 12/03/2010					
1,1,1-Trichloroethane	54		ug/L	50.0		109	70-130				
1,1,2,2-Tetrachloroethane	60		"	50.0		120	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	48		"	50.0		95.6	70-130				
1,1,2-Trichloroethane	63		"	50.0		126	70-130				
1,1-Dichloroethane	52		"	50.0		104	70-130				
1,1-Dichloroethylene	56		"	50.0		112	70-130				
1,2,4-Trichlorobenzene	49		"	50.0		98.6	70-130				
1,2-Dibromo-3-chloropropane	49		"	50.0		97.2	70-130				
1,2-Dibromoethane	61		"	50.0		123	70-130				
1,2-Dichloroethane	56		"	50.0		112	70-130				
1,2-Dichloropropane	60		"	50.0		121	70-130				
2-Butanone	59		"	50.0		117	70-130				
2-Hexanone	59		"	50.0		117	70-130				
4-Methyl-2-pentanone	0.059	0.0050	mg/kg wet				70-130				
Acetone	43		ug/L	50.0		85.7	70-130				
Benzene	50		"	50.0		100	70-130				
Bromodichloromethane	64		"	50.0		128	70-130				
Bromoform	61		"	50.0		122	70-130				
Bromomethane	38		"	50.0		76.1	70-130				
Carbon disulfide	86		"	100		86.5	70-130				
Carbon tetrachloride	54		"	50.0		108	70-130				
Chlorobenzene	53		"	50.0		105	70-130				
Chloroethane	40		"	50.0		80.7	70-130				
Chloroform	53		"	50.0		106	70-130				
Chloromethane	31		"	50.0		61.5	70-130	Low Bias			
cis-1,2-Dichloroethylene	50		"	50.0		100	70-130				
cis-1,3-Dichloropropylene	65		"	50.0		131	70-130	High Bias			
Dibromochloromethane	63		"	50.0		126	70-130				
Dichlorodifluoromethane	26		"	50.0		52.7	70-130	Low Bias			
Ethyl Benzene	52		"	50.0		105	70-130				
Methyl tert-butyl ether (MTBE)	56		"	50.0		113	70-130				
Methylene chloride	38		"	50.0		77.0	70-130				
o-Xylene	50		"	50.0		99.2	70-130				
p- & m- Xylenes	100		"	100		103	70-130				
Styrene	52		"	50.0		104	70-130				
Tetrachloroethylene	56		"	50.0		113	70-130				
Toluene	53		"	50.0		105	70-130				
trans-1,2-Dichloroethylene	54		"	50.0		108	70-130				
trans-1,3-Dichloropropylene	70		"	50.0		140	70-130	High Bias			
Trichloroethylene	62		"	50.0		125	70-130				
Trichlorofluoromethane	43		"	50.0		85.4	70-130				
Vinyl Chloride	33		"	50.0		65.9	70-130	Low Bias			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>51.6</i>		<i>"</i>	<i>50.0</i>		<i>103</i>	<i>70-130</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>51.5</i>		<i>"</i>	<i>50.0</i>		<i>103</i>	<i>70-130</i>				
<i>Surrogate: Toluene-d8</i>	<i>52.0</i>		<i>"</i>	<i>50.0</i>		<i>104</i>	<i>70-130</i>				

## Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BL00126 - EPA 5035B</b>										
<b>LCS Dup (BL00126-BSD1)</b>						Prepared & Analyzed: 12/03/2010				
1,1,1-Trichloroethane	61		ug/L	50.0		121 70-130		10.7	30	
1,1,2,2-Tetrachloroethane	60		"	50.0		121 70-130		0.614	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	56		"	50.0		112 70-130		15.6	30	
1,1,2-Trichloroethane	63		"	50.0		126 70-130		0.0159	30	
1,1-Dichloroethane	59		"	50.0		117 70-130		12.3	30	
1,1-Dichloroethylene	64		"	50.0		128 70-130		13.5	30	
1,2,4-Trichlorobenzene	52		"	50.0		105 70-130		6.19	30	
1,2-Dibromo-3-chloropropane	49		"	50.0		97.0 70-130		0.227	30	
1,2-Dibromoethane	64		"	50.0		127 70-130		3.47	30	
1,2-Dichloroethane	60		"	50.0		120 70-130		7.07	30	
1,2-Dichloropropane	66		"	50.0		132 70-130	High Bias	8.53	30	
2-Butanone	60		"	50.0		120 70-130		2.41	30	
2-Hexanone	62		"	50.0		123 70-130		4.92	30	
4-Methyl-2-pentanone	0.059	0.0050	mg/kg wet			70-130			30	
Acetone	46		ug/L	50.0		91.1 70-130		6.13	30	
Benzene	56		"	50.0		113 70-130		11.5	30	
Bromodichloromethane	69		"	50.0		138 70-130	High Bias	7.45	30	
Bromoform	63		"	50.0		125 70-130		2.67	30	
Bromomethane	39		"	50.0		77.2 70-130		1.41	30	
Carbon disulfide	97		"	100		97.4 70-130		11.9	30	
Carbon tetrachloride	61		"	50.0		121 70-130		11.7	30	
Chlorobenzene	57		"	50.0		113 70-130		7.08	30	
Chloroethane	47		"	50.0		94.5 70-130		15.7	30	
Chloroform	58		"	50.0		117 70-130		9.97	30	
Chloromethane	34		"	50.0		67.6 70-130	Low Bias	9.51	30	
cis-1,2-Dichloroethylene	56		"	50.0		113 70-130		11.8	30	
cis-1,3-Dichloropropylene	66		"	50.0		132 70-130	High Bias	1.48	30	
Dibromochloromethane	64		"	50.0		128 70-130		1.31	30	
Dichlorodifluoromethane	29		"	50.0		58.5 70-130	Low Bias	10.5	30	
Ethyl Benzene	56		"	50.0		111 70-130		5.87	30	
Methyl tert-butyl ether (MTBE)	58		"	50.0		116 70-130		3.07	30	
Methylene chloride	42		"	50.0		84.5 70-130		9.31	30	
o-Xylene	52		"	50.0		105 70-130		5.60	30	
p- & m- Xylenes	110		"	100		108 70-130		4.97	30	
Styrene	56		"	50.0		111 70-130		6.60	30	
Tetrachloroethylene	65		"	50.0		130 70-130		14.5	30	
Toluene	56		"	50.0		112 70-130		5.64	30	
trans-1,2-Dichloroethylene	61		"	50.0		122 70-130		12.4	30	
trans-1,3-Dichloropropylene	71		"	50.0		141 70-130	High Bias	0.838	30	
Trichloroethylene	66		"	50.0		133 70-130	High Bias	5.95	30	
Trichlorofluoromethane	48		"	50.0		95.1 70-130		10.7	30	
Vinyl Chloride	39		"	50.0		78.7 70-130		17.6	30	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	53.8		"	50.0		108 70-130				
<i>Surrogate: p-Bromofluorobenzene</i>	51.6		"	50.0		103 70-130				
<i>Surrogate: Toluene-d8</i>	49.2		"	50.0		98.4 70-130				

## Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
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**Batch BL00052 - EPA 3550B**

**Blank (BL00052-BLK1)**

Prepared: 12/02/2010 Analyzed: 12/03/2010

Acenaphthene	ND	0.167	mg/kg wet							
Acenaphthylene	ND	0.167	"							
Anthracene	ND	0.167	"							
Benzo(a)anthracene	ND	0.167	"							
Benzo(a)pyrene	ND	0.167	"							
Benzoic acid	ND	0.333	"							
Benzo(b)fluoranthene	ND	0.167	"							
Benzo(g,h,i)perylene	ND	0.167	"							
Benzyl alcohol	ND	0.167	"							
Benzo(k)fluoranthene	ND	0.167	"							
Benzyl butyl phthalate	ND	0.167	"							
4-Bromophenyl phenyl ether	ND	0.167	"							
4-Chloro-3-methylphenol	ND	0.167	"							
4-Chloroaniline	ND	0.167	"							
Bis(2-chloroethoxy)methane	ND	0.167	"							
Bis(2-chloroethyl)ether	ND	0.167	"							
Bis(2-chloroisopropyl)ether	ND	0.167	"							
Bis(2-ethylhexyl)phthalate	ND	0.167	"							
2-Chloronaphthalene	ND	0.167	"							
2-Chlorophenol	ND	0.167	"							
4-Chlorophenyl phenyl ether	ND	0.167	"							
Chrysene	ND	0.167	"							
Dibenzo(a,h)anthracene	ND	0.167	"							
Dibenzofuran	ND	0.167	"							
Di-n-butyl phthalate	ND	0.167	"							
1,2-Dichlorobenzene	ND	0.167	"							
1,4-Dichlorobenzene	ND	0.167	"							
1,3-Dichlorobenzene	ND	0.167	"							
3,3'-Dichlorobenzidine	ND	0.167	"							
2,4-Dichlorophenol	ND	0.167	"							
Diethyl phthalate	ND	0.167	"							
2,4-Dimethylphenol	ND	0.167	"							
Dimethyl phthalate	0.109	0.167	"							
4,6-Dinitro-2-methylphenol	ND	0.333	"							
2-Nitroaniline	ND	0.167	"							
2,4-Dinitrophenol	ND	0.333	"							
2,6-Dinitrotoluene	ND	0.167	"							
2,4-Dinitrotoluene	ND	0.167	"							
Di-n-octyl phthalate	ND	0.167	"							
Fluoranthene	ND	0.167	"							
Fluorene	ND	0.167	"							
Hexachlorobenzene	ND	0.167	"							
Hexachlorobutadiene	ND	0.167	"							
Hexachlorocyclopentadiene	ND	0.167	"							
Hexachloroethane	ND	0.167	"							
Indeno(1,2,3-cd)pyrene	ND	0.167	"							
Isophorone	ND	0.167	"							
2-Methylnaphthalene	ND	0.167	"							
2-Methylphenol	ND	0.167	"							
4-Methylphenol	ND	0.167	"							
Naphthalene	ND	0.167	"							
3-Nitroaniline	ND	0.167	"							
4-Nitroaniline	ND	0.167	"							
Nitrobenzene	ND	0.167	"							

## Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BL00052 - EPA 3550B</b>										
<b>Blank (BL00052-BLK1)</b>										
Prepared: 12/02/2010 Analyzed: 12/03/2010										
4-Nitrophenol	ND	0.167	mg/kg wet							
2-Nitrophenol	ND	0.167	"							
N-nitroso-di-n-propylamine	ND	0.167	"							
N-Nitrosodiphenylamine	ND	0.167	"							
Pentachlorophenol	ND	0.167	"							
Phenanthrene	ND	0.167	"							
Phenol	ND	0.167	"							
Pyrene	ND	0.167	"							
1,2,4-Trichlorobenzene	ND	0.167	"							
2,4,5-Trichlorophenol	ND	0.167	"							
2,4,6-Trichlorophenol	ND	0.167	"							
<i>Surrogate: 2,4,6-Tribromophenol</i>	<i>0.585</i>		<i>"</i>	<i>2.50</i>		<i>23.4</i>	<i>15-110</i>			
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>0.746</i>		<i>"</i>	<i>1.67</i>		<i>44.8</i>	<i>30-130</i>			
<i>Surrogate: 2-Fluorophenol</i>	<i>1.47</i>		<i>"</i>	<i>2.51</i>		<i>58.7</i>	<i>15-110</i>			
<i>Surrogate: Nitrobenzene-d5</i>	<i>0.712</i>		<i>"</i>	<i>1.67</i>		<i>42.6</i>	<i>30-130</i>			
<i>Surrogate: Phenol-d5</i>	<i>1.23</i>		<i>"</i>	<i>2.50</i>		<i>49.1</i>	<i>15-110</i>			
<i>Surrogate: Terphenyl-d14</i>	<i>0.659</i>		<i>"</i>	<i>1.67</i>		<i>39.6</i>	<i>30-130</i>			
<b>LCS (BL00052-BS1)</b>										
Prepared: 12/02/2010 Analyzed: 12/03/2010										
Acenaphthene	1.11	0.167	mg/kg wet	1.67		66.4	40-140			
Acenaphthylene	1.01	0.167	"	1.67		60.6	40-140			
Anthracene	1.00	0.167	"	1.67		60.1	40-140			
Benzo(a)anthracene	1.15	0.167	"	1.67		69.0	40-140			
Benzo(a)pyrene	1.40	0.167	"	1.67		84.0	40-140			
Benzoic acid	0.842	0.333	"	1.67		50.5	30-130			
Benzo(b)fluoranthene	1.19	0.167	"	1.67		71.2	40-140			
Benzo(g,h,i)perylene	1.06	0.167	"	1.67		63.6	40-140			
Benzyl alcohol	1.31	0.167	"	1.67		78.4	30-130			
Benzo(k)fluoranthene	1.35	0.167	"	1.67		80.9	40-140			
Benzyl butyl phthalate	1.35	0.167	"	1.67		80.9	40-140			
4-Bromophenyl phenyl ether	0.734	0.167	"	1.67		44.1	40-140			
4-Chloro-3-methylphenol	1.00	0.167	"	1.67		60.2	30-130			
4-Chloroaniline	2.11	0.167	"	1.67		127	40-140			
Bis(2-chloroethoxy)methane	0.972	0.167	"	1.67		58.3	40-140			
Bis(2-chloroethyl)ether	0.886	0.167	"	1.67		53.2	40-140			
Bis(2-chloroisopropyl)ether	0.769	0.167	"	1.67		46.1	40-140			
Bis(2-ethylhexyl)phthalate	1.12	0.167	"	1.67		67.2	40-140			
2-Chloronaphthalene	1.06	0.167	"	1.67		63.8	40-140			
2-Chlorophenol	1.27	0.167	"	1.67		76.0	30-130			
4-Chlorophenyl phenyl ether	0.942	0.167	"	1.67		56.5	40-140			
Chrysene	1.04	0.167	"	1.67		62.6	40-140			
Dibenzo(a,h)anthracene	1.18	0.167	"	1.67		70.8	40-140			
Dibenzofuran	0.918	0.167	"	1.67		55.1	40-140			
Di-n-butyl phthalate	0.950	0.167	"	1.67		57.0	40-140			
1,2-Dichlorobenzene	1.27	0.167	"	1.67		76.0	40-140			
1,4-Dichlorobenzene	1.01	0.167	"	1.67		60.6	40-140			
1,3-Dichlorobenzene	1.21	0.167	"	1.67		72.4	40-140			
3,3'-Dichlorobenzidine	2.52	0.167	"	1.67		151	40-140	High Bias		
2,4-Dichlorophenol	1.21	0.167	"	1.67		72.4	30-130			
Diethyl phthalate	1.08	0.167	"	1.67		64.6	40-140			
2,4-Dimethylphenol	1.19	0.167	"	1.67		71.4	30-130			
Dimethyl phthalate	1.14	0.167	"	1.67		68.5	40-140			
4,6-Dinitro-2-methylphenol	0.709	0.333	"	1.67		42.5	30-130			
2-Nitroaniline	1.43	0.167	"	1.67		85.6	40-140			

## Semivolatile Organic Compounds by EPA Method 8270C - 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 BL00052 - EPA 3550B**

**LCS (BL00052-BS1)**

Prepared: 12/02/2010 Analyzed: 12/03/2010

2,4-Dinitrophenol	ND	0.333	mg/kg wet	1.67			30-130	Low Bias			
2,6-Dinitrotoluene	1.10	0.167	"	1.67		66.1	40-140				
2,4-Dinitrotoluene	1.12	0.167	"	1.67		67.1	40-140				
Di-n-octyl phthalate	1.73	0.167	"	1.67		104	40-140				
Fluoranthene	0.888	0.167	"	1.67		53.3	40-140				
Fluorene	1.02	0.167	"	1.67		61.5	40-140				
Hexachlorobenzene	0.994	0.167	"	1.67		59.6	40-140				
Hexachlorobutadiene	0.824	0.167	"	1.67		49.4	40-140				
Hexachlorocyclopentadiene	1.39	0.167	"	1.67		83.5	40-140				
Hexachloroethane	1.17	0.167	"	1.67		70.1	40-140				
Indeno(1,2,3-cd)pyrene	1.24	0.167	"	1.67		74.1	40-140				
Isophorone	0.976	0.167	"	1.67		58.5	40-140				
2-Methylnaphthalene	1.11	0.167	"	1.67		66.4	40-140				
2-Methylphenol	0.686	0.167	"	1.67		41.2	30-130				
4-Methylphenol	0.879	0.167	"	1.67		52.7	30-130				
Naphthalene	1.08	0.167	"	1.67		65.1	40-140				
3-Nitroaniline	0.188	0.167	"	1.67		11.3	40-140	Low Bias			
4-Nitroaniline	3.14	0.167	"	1.67		188	40-140	High Bias			
Nitrobenzene	0.912	0.167	"	1.67		54.7	40-140				
4-Nitrophenol	0.153	0.167	"	1.67		9.18	30-130	Low Bias			
2-Nitrophenol	1.41	0.167	"	1.67		84.5	30-130				
N-nitroso-di-n-propylamine	1.01	0.167	"	1.67		60.7	40-140				
N-Nitrosodiphenylamine	1.28	0.167	"	1.67		76.5	40-140				
Pentachlorophenol	0.773	0.167	"	1.67		46.4	30-130				
Phenanthrene	1.12	0.167	"	1.67		67.2	40-140				
Phenol	0.855	0.167	"	1.67		51.3	30-130				
Pyrene	1.14	0.167	"	1.67		68.4	40-140				
1,2,4-Trichlorobenzene	1.14	0.167	"	1.67		68.3	40-140				
2,4,5-Trichlorophenol	0.999	0.167	"	1.67		60.0	30-130				
2,4,6-Trichlorophenol	0.999	0.167	"	1.67		59.9	30-130				
<i>Surrogate: 2,4,6-Tribromophenol</i>	<i>0.749</i>		<i>"</i>	<i>2.50</i>		<i>29.9</i>	<i>15-110</i>				
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>0.908</i>		<i>"</i>	<i>1.67</i>		<i>54.5</i>	<i>30-130</i>				
<i>Surrogate: 2-Fluorophenol</i>	<i>1.93</i>		<i>"</i>	<i>2.51</i>		<i>76.8</i>	<i>15-110</i>				
<i>Surrogate: Nitrobenzene-d5</i>	<i>0.854</i>		<i>"</i>	<i>1.67</i>		<i>51.1</i>	<i>30-130</i>				
<i>Surrogate: Phenol-d5</i>	<i>1.46</i>		<i>"</i>	<i>2.50</i>		<i>58.3</i>	<i>15-110</i>				
<i>Surrogate: Terphenyl-d14</i>	<i>0.711</i>		<i>"</i>	<i>1.67</i>		<i>42.6</i>	<i>30-130</i>				

## Polychlorinated Biphenyls (PCB) by EPA SW 846-8082/EPA Compendium Methods - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BL00101 - EPA 3550B</b>										
<b>Blank (BL00101-BLK1)</b>						Prepared: 12/02/2010 Analyzed: 12/06/2010				
Aroclor 1016	ND	0.0170	mg/kg wet							
Aroclor 1221	ND	0.0170	"							
Aroclor 1232	ND	0.0170	"							
Aroclor 1242	ND	0.0170	"							
Aroclor 1248	ND	0.0170	"							
Aroclor 1254	ND	0.0170	"							
Aroclor 1260	ND	0.0170	"							
Aroclor 1262	ND	0.0170	"							
Aroclor 1268	ND	0.0170	"							
Total PCBs	ND	0.0170	"							
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>0.0657</i>		<i>"</i>	<i>0.0667</i>		<i>98.5</i>	<i>30-150</i>			
<i>Surrogate: Decachlorobiphenyl</i>	<i>0.0603</i>		<i>"</i>	<i>0.0667</i>		<i>90.5</i>	<i>30-150</i>			
<b>LCS (BL00101-BS2)</b>						Prepared: 12/02/2010 Analyzed: 12/04/2010				
Aroclor 1016	0.368	0.0170	mg/kg wet	0.333		110	40-140			
Aroclor 1260	0.349	0.0170	"	0.333		105	40-140			
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>0.0500</i>		<i>"</i>	<i>0.0667</i>		<i>75.0</i>	<i>30-150</i>			
<i>Surrogate: Decachlorobiphenyl</i>	<i>0.0387</i>		<i>"</i>	<i>0.0667</i>		<i>58.0</i>	<i>30-150</i>			
<b>LCS Dup (BL00101-BSD2)</b>						Prepared: 12/02/2010 Analyzed: 12/04/2010				
Aroclor 1016	0.365	0.0170	mg/kg wet	0.333		109	40-140	0.783	25	
Aroclor 1260	0.343	0.0170	"	0.333		103	40-140	1.77	25	
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>0.0497</i>		<i>"</i>	<i>0.0667</i>		<i>74.5</i>	<i>30-150</i>			
<i>Surrogate: Decachlorobiphenyl</i>	<i>0.0373</i>		<i>"</i>	<i>0.0667</i>		<i>56.0</i>	<i>30-150</i>			

## Metals by EPA 6000 Series Methods - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC %REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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**Batch BK00961 - EPA SW 846-3050B**

**Blank (BK00961-BLK1)**

Prepared: 11/30/2010 Analyzed: 12/01/2010

Aluminum	ND	2.00	mg/kg wet							
Antimony	ND	0.300	"							
Arsenic	ND	0.500	"							
Barium	ND	0.500	"							
Beryllium	ND	0.100	"							
Cadmium	ND	0.500	"							
Calcium	ND	2.00	"							
Chromium	ND	0.500	"							
Cobalt	ND	0.500	"							
Copper	ND	0.500	"							
Iron	ND	1.00	"							
Lead	ND	0.300	"							
Magnesium	ND	2.00	"							
Manganese	ND	1.00	"							
Nickel	ND	0.500	"							
Potassium	ND	10.0	"							
Selenium	ND	0.500	"							
Silver	ND	0.500	"							
Sodium	ND	10.0	"							
Thallium	ND	0.500	"							
Vanadium	ND	0.500	"							
Zinc	ND	0.500	"							

**Reference (BK00961-SRM1)**

Prepared: 11/30/2010 Analyzed: 12/01/2010

Aluminum	9310	2.00	mg/kg wet	10500	88.7	46-154
Antimony	127	0.300	"	105	121	23.1-256
Arsenic	93.5	0.500	"	88.3	106	69-131
Barium	472	0.500	"	432	109	74.3-125
Beryllium	60.1	0.100	"	58.2	103	73.2-127
Cadmium	88.2	0.500	"	91.0	96.9	73.3-126
Calcium	10200	2.00	"	9630	106	75.4-125
Chromium	144	0.500	"	144	99.8	70.1-130
Cobalt	199	0.500	"	190	105	74.7-126
Copper	261	0.500	"	237	110	75.9-124
Iron	18200	1.00	"	18900	96.3	43.4-158
Lead	101	0.300	"	104	96.9	71.4-129
Magnesium	3890	2.00	"	4040	96.3	69.6-130
Manganese	520	1.00	"	497	105	77.1-123
Nickel	218	0.500	"	200	109	73.5-126
Potassium	4150	10.0	"	4340	95.6	65.4-135
Selenium	204	0.500	"	192	106	68.3-131
Silver	77.2	0.500	"	76.4	101	67.1-132
Sodium	773	10.0	"	735	105	56.7-143
Thallium	246	0.500	"	247	99.5	69.2-130
Vanadium	181	0.500	"	180	101	72.8-127
Zinc	280	0.500	"	292	95.9	71.6-128

# YORK

ANALYTICAL LABORATORIES, INC.

## 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
<b>Batch BL00009 - EPA SW846-7471</b>											
<b>Blank (BL00009-BLK1)</b>						Prepared & Analyzed: 12/02/2010					
Mercury	ND	0.100	mg/kg wet								
<b>LCS (BL00009-BS1)</b>						Prepared & Analyzed: 12/02/2010					
Mercury	2.90		mg/kg	2.96		98.0	80-120				

## Notes and Definitions

S-BN	Base/Neutral surrogate recovery outside of control limits. The data was accepted based on valid recovery of remaining two base/neutral surrogates.
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); therefore, the result is an estimated concentration.
B	Analyte is found in the associated analysis batch blank.
<hr/>	
ND	Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
MDL	METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
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.

Corrective Action:

# 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. 10K0874

<b>YOUR Information</b> Company: <u>LANGHAM</u> Address: <u>360 W. 31st St.</u> <u>New York NY</u> Phone No: <u>(212) 479 5400</u> Contact Person: <u>Mike Bueve</u> E-Mail Address: <u>mburke@langam.com</u>		<b>Report To:</b> Company: <u>SAME</u> Address: _____ Phone No. _____ Attention: _____ E-Mail Address: _____		<b>Invoice To:</b> Company: <u>SAME</u> Address: _____ Phone No. _____ Attention: _____ E-Mail Address: _____		<b>YOUR Project ID</b> <u>17011930Z</u>  <b>Purchase Order No.</b> <u>17011930Z</u>		<b>Turn-Around Time</b> 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"/>		<b>Report Type/Deliverables</b> 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 <input checked="" type="checkbox"/>	
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**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)  
SEAN LOWES  
 Name (printed)

Volatiles	Semi-Vols.	Pes/PCB/Herb	Metals	Misc. Org.	Full Lists	Common Miscellaneous Parameters	Special Instructions
8260 full 624 STARS list BTX MTBE TCL list TAGM list CT RCP list Arom. only Halog-only App.IX list 802IB list	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	8082PCB 8081Pest 8151Herb CT RCP App. IX Site Spec. SPLP or TCLP TCLP Pest TCLP Herb Chlordane 608 Pest 608 PCB	RCA8 PP13 list TAL CTI5 list TAGM list NJDEP list Total Dissolved SPLP or TCLP Indus. Metals LIST Below	TPH GRO TPH DRO CT E/TPH NY 310-13 TPH 1664 Air TO14A Air TO15 Air STARS Air VPH Air TICs Methane Helium	Phi.Poll. TCL ORG TAL Met/CN Full TCLP Full App. IX Part 360 Routine Part 360 Baseline Part 360 Aquatic Tox. Full List NYCDEP Sewer NYSDJCSewer TAGM Silica	Nitrate Nitrite TKN Tot. Nitrogen Ammonia-N Chloride BOD5 CBOD5 BOD28 Tot. Phos. Oil&Grease TSS Total Solids TDS TPH-1664 MBAS	Color Phenols Cyanide-T Cyanide-A BOD5 CBOD5 BOD28 COD TSS Total Solids TDS TPH-1664

Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
S13-G (10-12)	11/24/10	S	TCL VOC, TCL SVOC, TAL METAL, PCBs	2oz #8oz
TMW-3	↓	GW	TCL VOC, TCL SVOC, TAL METAL, PCBs	1250 Plastic 2 1/2 Gallons 3 1/2 Gallons vials
TMW-2	↓	GW	↓ SAME AS ABOVE	↓
B2-OW	↓	GW	↓ SAME AS ABOVE	↓

Comments LAB Filter 5 DAY TURN	Preservation Check those Applicable 4°C <input type="checkbox"/> Frozen <input type="checkbox"/> HCl <input type="checkbox"/> MeOH <input type="checkbox"/> HNO <sub>3</sub> <input type="checkbox"/> NaOH <input type="checkbox"/> ZnAc <input type="checkbox"/> Ascorbic Acid <input type="checkbox"/> Other <input type="checkbox"/>	Temperature on Receipt 3.7 °C
	Samples Relinquished By <u>[Signature]</u> Date/Time <u>11/29/10 10:05 AM</u> Samples Relinquished By <u>[Signature]</u> Date/Time <u>11/29/10 7:30 PM</u>	Samples Received in LAB by <u>[Signature]</u> Date/Time <u>11/29/10 10:05 AM</u> Samples Received in LAB by <u>[Signature]</u> Date/Time <u>11/29/10 7:30 PM</u>

# YORK

ANALYTICAL LABORATORIES, INC.

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## Technical Report

prepared for:

### **Langan Engineering & Environmental Services**

21 Penn Plaza, 360 West 31st Street

New York NY, 10001

**Attention: Mike Burke**

Report Date: 12/21/2010

**Client Project ID: 170119302**

York Project (SDG) No.: 10L0036

CT License No. PH-0723

New Jersey License No. CT-005



New York License No. 10854

PA Reg. 68-04440

Report Date: 12/21/2010  
Client Project ID: 170119302  
York Project (SDG) No.: 10L0036

**Langan Engineering & Environmental Services**  
21 Penn Plaza, 360 West 31st Street  
New York NY, 10001  
Attention: Mike Burke

---

## 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 November 30, 2010 and listed below. The project was identified as your project: **170119302**.

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>
10L0036-01	SV-1_11/29/2010	Air	11/30/2010	11/30/2010
10L0036-02	SV-2_11/29/2010	Air	11/30/2010	11/30/2010
10L0036-03	AA-1_11/29/2010	Air	11/30/2010	11/30/2010
10L0036-04	SB-7 (0-2)_11/29/2010	Soil	11/29/2010	11/30/2010
10L0036-05	SB-9_11/29/2010	Soil	11/29/2010	11/30/2010
10L0036-06	TMW-4_11/29/2010	Water	11/29/2010	11/30/2010
10L0036-07	TMW-6_11/29/2010	Water	11/29/2010	11/30/2010
10L0036-08	Drum 1_11/29/2010	Oil	11/29/2010	11/30/2010
10L0036-09	R. Pipes 1_11/29/2010	Water	11/29/2010	11/30/2010

**General Notes for York Project (SDG) No.: 10L0036**

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:**



Robert Q. Bradley  
Managing Director

**Date:** 12/21/2010

**YORK**

## Sample Information

**Client Sample ID:** SV-1\_11/29/2010

**York Sample ID:** 10L0036-01

York Project (SDG) No.  
10L0036

Client Project ID  
170119302

Matrix  
Air

Collection Date/Time  
November 30, 2010 12:00 am

Date Received  
11/30/2010

**Volatile Organics, EPA TO15 List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ppbv	0.26	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ppbv	0.23	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ppbv	0.25	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
79-00-5	1,1,2-Trichloroethane	ND		ppbv	0.28	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
75-34-3	1,1-Dichloroethane	ND		ppbv	0.24	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
75-35-4	1,1-Dichloroethylene	ND		ppbv	0.17	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ppbv	0.16	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
95-63-6	1,2,4-Trimethylbenzene	ND		ppbv	0.28	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
95-50-1	1,2-Dichlorobenzene	ND		ppbv	0.20	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
107-06-2	1,2-Dichloroethane	ND		ppbv	0.18	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
78-87-5	1,2-Dichloropropane	ND		ppbv	0.37	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ppbv	0.27	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
108-67-8	1,3,5-Trimethylbenzene	ND		ppbv	0.23	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
106-99-0	1,3-Butadiene	ND		ppbv	0.42	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
541-73-1	1,3-Dichlorobenzene	ND		ppbv	0.23	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
106-46-7	1,4-Dichlorobenzene	ND		ppbv	0.34	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
123-91-9	1,4-Dioxane	ND		ppbv	0.92	2.0	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
540-84-1	2,2,4-Trimethylpentane	ND		ppbv	0.20	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
78-93-3	2-Butanone	ND		ppbv	0.24	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
126-99-8	2-Chloro-1,3-Butadiene	ND		ppbv	0.31	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
591-78-6	2-Hexanone	ND		ppbv	0.51	1.0	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
107-05-1	3-Chloropropene	ND		ppbv	0.11	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
67-64-1	<b>Acetone</b>	<b>9.9</b>		ppbv	0.21	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
71-43-2	<b>Benzene</b>	<b>0.52</b>		ppbv	0.37	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
100-44-7	Benzyl chloride	ND		ppbv	0.44	1.0	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
75-27-4	Bromodichloromethane	ND		ppbv	0.18	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
75-25-2	Bromoform	ND		ppbv	0.22	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
74-83-9	Bromomethane	ND		ppbv	0.25	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
75-15-0	Carbon disulfide	ND		ppbv	0.11	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
56-23-5	Carbon tetrachloride	ND		ppbv	0.19	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
108-90-7	Chlorobenzene	ND		ppbv	0.33	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
75-00-3	Chloroethane	ND		ppbv	0.46	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
67-66-3	Chloroform	ND		ppbv	0.21	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
74-87-3	Chloromethane	ND		ppbv	0.29	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD

## Sample Information

**Client Sample ID:** SV-1\_11/29/2010

**York Sample ID:** 10L0036-01

York Project (SDG) No.  
10L0036

Client Project ID  
170119302

Matrix  
Air

Collection Date/Time  
November 30, 2010 12:00 am

Date Received  
11/30/2010

**Volatile Organics, EPA TO15 List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ppbv	0.25	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
10061-01-5	cis-1,3-Dichloropropylene	ND		ppbv	0.26	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
110-82-7	Cyclohexane	ND		ppbv	0.18	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
75-71-8	Dichlorodifluoromethane	ND		ppbv	0.29	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
106-99-0	<b>Ethyl acetate</b>	<b>2.0</b>		ppbv	0.22	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
100-41-4	<b>Ethyl Benzene</b>	<b>0.37</b>	J	ppbv	0.30	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
87-68-3	Hexachlorobutadiene	ND		ppbv	0.28	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
67-63-0	Isopropanol	ND		ppbv	0.47	1.0	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
108-10-1	Methyl isobutyl ketone	ND		ppbv	0.50	1.0	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ppbv	0.25	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
75-09-2	<b>Methylene chloride</b>	<b>0.75</b>		ppbv	0.20	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
142-82-5	<b>n-Heptane</b>	<b>0.25</b>	J	ppbv	0.20	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
106-99-0	<b>n-Hexane</b>	<b>0.52</b>		ppbv	0.32	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
95-47-6	<b>o-Xylene</b>	<b>0.36</b>	J	ppbv	0.35	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
1330-20-7P/M	<b>p- &amp; m- Xylenes</b>	<b>1.2</b>		ppbv	0.79	1.0	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
622-96-8	p-Ethyltoluene	ND		ppbv	0.090	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
115-07-01	Propylene	ND		ppbv	0.63	1.0	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
100-42-5	Styrene	ND		ppbv	0.29	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
127-18-4	Tetrachloroethylene	ND		ppbv	0.21	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
109-99-9	Tetrahydrofuran	ND		ppbv	0.41	1.0	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
108-88-3	<b>Toluene</b>	<b>2.2</b>		ppbv	0.27	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ppbv	0.32	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ppbv	0.15	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
79-01-6	Trichloroethylene	ND		ppbv	0.24	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ppbv	0.25	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
108-05-4	Vinyl acetate	ND		ppbv	0.13	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
593-60-2	Vinyl bromide	ND		ppbv	0.22	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
75-01-4	Vinyl Chloride	ND		ppbv	0.33	0.50	1	EPA Compendium TO-15	12/08/2010 18:21	12/08/2010 18:21	TD
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>								
460-00-4	Surrogate: p-Bromofluorobenzene	109 %	70-130								

## Sample Information

**Client Sample ID:** SV-2\_11/29/2010

**York Sample ID:** 10L0036-02

York Project (SDG) No.  
10L0036

Client Project ID  
170119302

Matrix  
Air

Collection Date/Time  
November 30, 2010 12:00 am

Date Received  
11/30/2010

## Sample Information

**Client Sample ID:** SV-2\_11/29/2010

**York Sample ID:** 10L0036-02

York Project (SDG) No.  
10L0036

Client Project ID  
170119302

Matrix  
Air

Collection Date/Time  
November 30, 2010 12:00 am

Date Received  
11/30/2010

**Volatile Organics, EPA TO15 List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ppbv	0.26	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ppbv	0.23	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ppbv	0.25	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
79-00-5	1,1,2-Trichloroethane	ND		ppbv	0.28	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
75-34-3	1,1-Dichloroethane	ND		ppbv	0.24	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
75-35-4	1,1-Dichloroethylene	ND		ppbv	0.17	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ppbv	0.16	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
95-63-6	1,2,4-Trimethylbenzene	ND		ppbv	0.28	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
95-50-1	1,2-Dichlorobenzene	ND		ppbv	0.20	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
107-06-2	1,2-Dichloroethane	ND		ppbv	0.18	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
78-87-5	1,2-Dichloropropane	ND		ppbv	0.37	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ppbv	0.27	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
108-67-8	1,3,5-Trimethylbenzene	ND		ppbv	0.23	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
106-99-0	1,3-Butadiene	ND		ppbv	0.42	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
541-73-1	1,3-Dichlorobenzene	ND		ppbv	0.23	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
106-46-7	1,4-Dichlorobenzene	ND		ppbv	0.34	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
123-91-9	1,4-Dioxane	ND		ppbv	0.92	2.0	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
540-84-1	2,2,4-Trimethylpentane	ND		ppbv	0.20	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
78-93-3	2-Butanone	ND		ppbv	0.24	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
126-99-8	2-Chloro-1,3-Butadiene	ND		ppbv	0.31	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
591-78-6	2-Hexanone	ND		ppbv	0.51	1.0	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
107-05-1	3-Chloropropene	ND		ppbv	0.11	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
67-64-1	<b>Acetone</b>	<b>4.3</b>		ppbv	0.21	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
71-43-2	Benzene	ND		ppbv	0.37	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
100-44-7	Benzyl chloride	ND		ppbv	0.44	1.0	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
75-27-4	Bromodichloromethane	ND		ppbv	0.18	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
75-25-2	Bromoform	ND		ppbv	0.22	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
74-83-9	Bromomethane	ND		ppbv	0.25	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
75-15-0	Carbon disulfide	ND		ppbv	0.11	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
56-23-5	Carbon tetrachloride	ND		ppbv	0.19	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
108-90-7	Chlorobenzene	ND		ppbv	0.33	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
75-00-3	Chloroethane	ND		ppbv	0.46	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
67-66-3	Chloroform	ND		ppbv	0.21	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
74-87-3	Chloromethane	ND		ppbv	0.29	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
156-59-2	cis-1,2-Dichloroethylene	ND		ppbv	0.25	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD

## Sample Information

**Client Sample ID:** SV-2\_11/29/2010

**York Sample ID:** 10L0036-02

York Project (SDG) No.  
10L0036

Client Project ID  
170119302

Matrix  
Air

Collection Date/Time  
November 30, 2010 12:00 am

Date Received  
11/30/2010

**Volatile Organics, EPA TO15 List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ppbv	0.26	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
110-82-7	Cyclohexane	ND		ppbv	0.18	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
75-71-8	Dichlorodifluoromethane	ND		ppbv	0.29	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
106-99-0	Ethyl acetate	ND		ppbv	0.22	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
100-41-4	Ethyl Benzene	ND		ppbv	0.30	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
87-68-3	Hexachlorobutadiene	ND		ppbv	0.28	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
67-63-0	Isopropanol	ND		ppbv	0.47	1.0	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
108-10-1	Methyl isobutyl ketone	ND		ppbv	0.50	1.0	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ppbv	0.25	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
75-09-2	Methylene chloride	ND		ppbv	0.20	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
142-82-5	n-Heptane	ND		ppbv	0.20	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
106-99-0	n-Hexane	ND		ppbv	0.32	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
95-47-6	o-Xylene	ND		ppbv	0.35	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
1330-20-7P/M	<b>p- &amp; m- Xylenes</b>	<b>0.90</b>	J	ppbv	0.79	1.0	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
622-96-8	p-Ethyltoluene	ND		ppbv	0.090	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
115-07-01	Propylene	ND		ppbv	0.63	1.0	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
100-42-5	Styrene	ND		ppbv	0.29	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
127-18-4	Tetrachloroethylene	ND		ppbv	0.21	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
109-99-9	Tetrahydrofuran	ND		ppbv	0.41	1.0	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
108-88-3	<b>Toluene</b>	<b>0.67</b>		ppbv	0.27	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ppbv	0.32	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ppbv	0.15	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
79-01-6	Trichloroethylene	ND		ppbv	0.24	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ppbv	0.25	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
108-05-4	Vinyl acetate	ND		ppbv	0.13	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
593-60-2	Vinyl bromide	ND		ppbv	0.22	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
75-01-4	Vinyl Chloride	ND		ppbv	0.33	0.50	1	EPA Compendium TO-15	12/08/2010 19:01	12/08/2010 19:01	TD
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>								
460-00-4	Surrogate: p-Bromofluorobenzene	84.6 %	70-130								

## Sample Information

**Client Sample ID:** AA-1\_11/29/2010

**York Sample ID:** 10L0036-03

York Project (SDG) No.  
10L0036

Client Project ID  
170119302

Matrix  
Air

Collection Date/Time  
November 30, 2010 12:00 am

Date Received  
11/30/2010

## Sample Information

**Client Sample ID:** AA-1\_11/29/2010

**York Sample ID:** 10L0036-03

York Project (SDG) No.  
10L0036

Client Project ID  
170119302

Matrix  
Air

Collection Date/Time  
November 30, 2010 12:00 am

Date Received  
11/30/2010

**Volatile Organics, EPA TO15 List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ppbv	0.26	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ppbv	0.23	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ppbv	0.25	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
79-00-5	1,1,2-Trichloroethane	ND		ppbv	0.28	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
75-34-3	1,1-Dichloroethane	ND		ppbv	0.24	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
75-35-4	1,1-Dichloroethylene	ND		ppbv	0.17	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ppbv	0.16	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
95-63-6	1,2,4-Trimethylbenzene	ND		ppbv	0.28	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
95-50-1	1,2-Dichlorobenzene	ND		ppbv	0.20	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
107-06-2	1,2-Dichloroethane	ND		ppbv	0.18	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
78-87-5	1,2-Dichloropropane	ND		ppbv	0.37	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ppbv	0.27	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
108-67-8	1,3,5-Trimethylbenzene	ND		ppbv	0.23	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
106-99-0	1,3-Butadiene	ND		ppbv	0.42	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
541-73-1	1,3-Dichlorobenzene	ND		ppbv	0.23	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
106-46-7	1,4-Dichlorobenzene	ND		ppbv	0.34	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
123-91-9	1,4-Dioxane	ND		ppbv	0.92	2.0	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
540-84-1	2,2,4-Trimethylpentane	ND		ppbv	0.20	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
78-93-3	2-Butanone	ND		ppbv	0.24	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
126-99-8	2-Chloro-1,3-Butadiene	ND		ppbv	0.31	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
591-78-6	2-Hexanone	ND		ppbv	0.51	1.0	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
107-05-1	3-Chloropropene	ND		ppbv	0.11	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
67-64-1	Acetone	ND		ppbv	0.21	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
71-43-2	<b>Benzene</b>	<b>0.53</b>		ppbv	0.37	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
100-44-7	Benzyl chloride	ND		ppbv	0.44	1.0	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
75-27-4	Bromodichloromethane	ND		ppbv	0.18	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
75-25-2	Bromoform	ND		ppbv	0.22	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
74-83-9	Bromomethane	ND		ppbv	0.25	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
75-15-0	Carbon disulfide	ND		ppbv	0.11	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
56-23-5	Carbon tetrachloride	ND		ppbv	0.19	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
108-90-7	Chlorobenzene	ND		ppbv	0.33	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
75-00-3	Chloroethane	ND		ppbv	0.46	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
67-66-3	Chloroform	ND		ppbv	0.21	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
74-87-3	Chloromethane	ND		ppbv	0.29	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
156-59-2	cis-1,2-Dichloroethylene	ND		ppbv	0.25	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD

## Sample Information

**Client Sample ID:** AA-1\_11/29/2010

**York Sample ID:** 10L0036-03

York Project (SDG) No.  
10L0036

Client Project ID  
170119302

Matrix  
Air

Collection Date/Time  
November 30, 2010 12:00 am

Date Received  
11/30/2010

**Volatile Organics, EPA TO15 List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ppbv	0.26	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
110-82-7	Cyclohexane	ND		ppbv	0.18	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
75-71-8	Dichlorodifluoromethane	ND		ppbv	0.29	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
106-99-0	Ethyl acetate	ND		ppbv	0.22	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
100-41-4	<b>Ethyl Benzene</b>	<b>0.32</b>	J	ppbv	0.30	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
87-68-3	Hexachlorobutadiene	ND		ppbv	0.28	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
67-63-0	Isopropanol	ND		ppbv	0.47	1.0	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
108-10-1	Methyl isobutyl ketone	ND		ppbv	0.50	1.0	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ppbv	0.25	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
75-09-2	<b>Methylene chloride</b>	<b>0.28</b>	J	ppbv	0.20	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
142-82-5	n-Heptane	ND		ppbv	0.20	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
106-99-0	n-Hexane	ND		ppbv	0.32	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
95-47-6	<b>o-Xylene</b>	<b>0.37</b>	J	ppbv	0.35	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
1330-20-7P/M	<b>p- &amp; m- Xylenes</b>	<b>0.99</b>	J	ppbv	0.79	1.0	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
622-96-8	p-Ethyltoluene	ND		ppbv	0.090	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
115-07-01	Propylene	ND		ppbv	0.63	1.0	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
100-42-5	Styrene	ND		ppbv	0.29	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
127-18-4	Tetrachloroethylene	ND		ppbv	0.21	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
109-99-9	Tetrahydrofuran	ND		ppbv	0.41	1.0	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
108-88-3	<b>Toluene</b>	<b>0.86</b>		ppbv	0.27	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ppbv	0.32	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ppbv	0.15	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
79-01-6	Trichloroethylene	ND		ppbv	0.24	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ppbv	0.25	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
108-05-4	Vinyl acetate	ND		ppbv	0.13	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
593-60-2	Vinyl bromide	ND		ppbv	0.22	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
75-01-4	Vinyl Chloride	ND		ppbv	0.33	0.50	1	EPA Compendium TO-15	12/08/2010 17:01	12/08/2010 17:01	TD
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>								
460-00-4	Surrogate: p-Bromofluorobenzene	98.5 %	70-130								

**Volatile Organics, EPA TO15 NYSDEC VI Targets**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ppbv	0.00530	0.0500	1	EPA Compendium TO-15	12/09/2010 14:29	12/09/2010 14:29	TD
75-35-4	1,1-Dichloroethylene	ND		ppbv	0.0126	0.0500	1	EPA Compendium TO-15	12/09/2010 14:29	12/09/2010 14:29	TD
107-06-2	1,2-Dichloroethane	ND		ppbv	0.0233	0.0500	1	EPA Compendium TO-15	12/09/2010 14:29	12/09/2010 14:29	TD

## Sample Information

**Client Sample ID:** AA-1\_11/29/2010

**York Sample ID:** 10L0036-03

York Project (SDG) No.  
10L0036

Client Project ID  
170119302

Matrix  
Air

Collection Date/Time  
November 30, 2010 12:00 am

Date Received  
11/30/2010

**Volatile Organics, EPA TO15 NYSDEC VI Targets**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-23-5	Carbon tetrachloride	0.0800		ppbv	0.0279	0.0500	1	EPA Compendium TO-15	12/09/2010 14:29	12/09/2010 14:29	TD
156-59-2	cis-1,2-Dichloroethylene	ND		ppbv	0.0205	0.0500	1	EPA Compendium TO-15	12/09/2010 14:29	12/09/2010 14:29	TD
127-18-4	Tetrachloroethylene	0.0600		ppbv	0.0222	0.0500	1	EPA Compendium TO-15	12/09/2010 14:29	12/09/2010 14:29	TD
79-01-6	Trichloroethylene	ND		ppbv	0.0227	0.0500	1	EPA Compendium TO-15	12/09/2010 14:29	12/09/2010 14:29	TD
75-01-4	Vinyl Chloride	ND		ppbv	0.0124	0.0500	1	EPA Compendium TO-15	12/09/2010 14:29	12/09/2010 14:29	TD
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
460-00-4	Surrogate: p-Bromofluorobenzene	94.0 %			70-130						

## Sample Information

**Client Sample ID:** SB-7 (0-2)\_11/29/2010

**York Sample ID:** 10L0036-04

York Project (SDG) No.  
10L0036

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 29, 2010 12:00 am

Date Received  
11/30/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	130	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	75	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	79	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	80	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	91	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	180	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	63	1200	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	170	1200	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	90	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	86	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	29	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
78-93-3	2-Butanone	ND		ug/kg dry	340	1200	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
591-78-6	2-Hexanone	ND		ug/kg dry	110	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	350	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
67-64-1	Acetone	5.8	B-Dil, J	ug/kg dry	4.1	12	1	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
71-43-2	Benzene	ND		ug/kg dry	63	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	82	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
75-25-2	Bromoform	ND		ug/kg dry	77	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
74-83-9	Bromomethane	ND		ug/kg dry	160	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS

## Sample Information

**Client Sample ID:** SB-7 (0-2)\_11/29/2010

**York Sample ID:** 10L0036-04

York Project (SDG) No.  
10L0036

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 29, 2010 12:00 am

Date Received  
11/30/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-15-0	Carbon disulfide	ND		ug/kg dry	84	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	140	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	46	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
75-00-3	Chloroethane	ND		ug/kg dry	100	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
67-66-3	Chloroform	ND		ug/kg dry	47	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
74-87-3	Chloromethane	ND		ug/kg dry	120	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	130	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	46	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	88	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	110	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
100-41-4	<b>Ethyl Benzene</b>	<b>210</b>	J	ug/kg dry	46	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	50	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
75-09-2	<b>Methylene chloride</b>	<b>9.5</b>	B-Dil, J, B	ug/kg dry	1.4	12	1	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
95-47-6	<b>o-Xylene</b>	<b>220</b>	J	ug/kg dry	66	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
1330-20-7P/M	<b>p- &amp; m- Xylenes</b>	<b>300</b>	J	ug/kg dry	73	1200	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
100-42-5	Styrene	ND		ug/kg dry	57	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	69	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
108-88-3	Toluene	ND		ug/kg dry	30	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	86	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	90	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	75	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	120	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	130	610	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
1330-20-7	<b>Xylenes, Total</b>	<b>510</b>	J	ug/kg dry	140	1800	100	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:12	SS
	<b>Surrogate Recoveries</b>	<b>Result</b>									<b>Acceptance Range</b>
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	95.5 %									70-130
460-00-4	Surrogate: p-Bromofluorobenzene	117 %									70-130
2037-26-5	Surrogate: Toluene-d8	107 %									70-130

## Sample Information

**Client Sample ID:** SB-7 (0-2)\_11/29/2010

**York Sample ID:** 10L0036-04

York Project (SDG) No.  
10L0036

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 29, 2010 12:00 am

Date Received  
11/30/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	111	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	89.1	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	97.0	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	69.8	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	55.4	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	99.6	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	83.2	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	65.3	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	171	407	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	89.1	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	97.0	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	62.2	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	119	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	70.9	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	74.9	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
88-74-4	2-Nitroaniline	ND		ug/kg dry	106	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	69.8	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	51.3	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	73.8	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	154	407	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	84.9	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	21.9	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	80.4	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	58.7	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
100-01-6	4-Methylphenol	ND		ug/kg dry	91.6	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	67.6	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	73.6	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
83-32-9	Acenaphthene	ND		ug/kg dry	118	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	57.0	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
120-12-7	Anthracene	ND		ug/kg dry	50.5	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	78.8	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	53.1	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	77.5	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	61.2	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	78.8	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD

## Sample Information

**Client Sample ID:** SB-7 (0-2)\_11/29/2010

**York Sample ID:** 10L0036-04

York Project (SDG) No.  
10L0036

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 29, 2010 12:00 am

Date Received  
11/30/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65-85-0	Benzoic acid	ND		ug/kg dry	139	407	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
100-51-6	Benzyl alcohol	ND		ug/kg dry	65.9	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	84.9	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	75.1	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	69.1	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	75.6	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	68.2	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
218-01-9	Chrysene	ND		ug/kg dry	82.0	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	51.4	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	65.7	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	107	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	58.7	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	60.8	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	91.6	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
206-44-0	Fluoranthene	ND		ug/kg dry	118	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
86-73-7	Fluorene	ND		ug/kg dry	57.0	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	33.2	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	81.4	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	151	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	73.2	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	75.1	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
78-59-1	Isophorone	ND		ug/kg dry	75.6	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
91-20-3	Naphthalene	ND		ug/kg dry	60.8	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	91.6	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	53.1	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	118	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	57.0	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
85-01-8	Phenanthrene	ND		ug/kg dry	75.1	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
108-95-2	Phenol	ND		ug/kg dry	81.5	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD
129-00-0	Pyrene	ND		ug/kg dry	73.0	204	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 19:43	TD

**Surrogate Recoveries**

**Result**

**Acceptance Range**

5175-83-7	Surrogate: 2,4,6-Tribromophenol	76.9 %	15-110
321-60-8	Surrogate: 2-Fluorobiphenyl	84.5 %	30-130
367-12-4	Surrogate: 2-Fluorophenol	60.6 %	15-110
4165-60-0	Surrogate: Nitrobenzene-d5	54.1 %	30-130
4165-62-2	Surrogate: Phenol-d5	35.3 %	15-110

## Sample Information

**Client Sample ID:** SB-7 (0-2)\_11/29/2010

**York Sample ID:** 10L0036-04

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Matrix  
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November 29, 2010 12:00 am

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11/30/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1718-51-0	Surrogate: Terphenyl-d14	90.5 %				30-130					

**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.00965	0.0208	1	EPA SW 846-8082	12/09/2010 10:01	12/10/2010 17:02	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.00965	0.0208	1	EPA SW 846-8082	12/09/2010 10:01	12/10/2010 17:02	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.00965	0.0208	1	EPA SW 846-8082	12/09/2010 10:01	12/10/2010 17:02	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.00965	0.0208	1	EPA SW 846-8082	12/09/2010 10:01	12/10/2010 17:02	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.00965	0.0208	1	EPA SW 846-8082	12/09/2010 10:01	12/10/2010 17:02	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.00830	0.0208	1	EPA SW 846-8082	12/09/2010 10:01	12/10/2010 17:02	JW
11096-82-5	<b>Aroclor 1260</b>	<b>0.0445</b>		mg/kg dry	0.00830	0.0208	1	EPA SW 846-8082	12/09/2010 10:01	12/10/2010 17:02	JW
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.00830	0.0208	1	EPA SW 846-8082	12/09/2010 10:01	12/10/2010 17:02	JW
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.00830	0.0208	1	EPA SW 846-8082	12/09/2010 10:01	12/10/2010 17:02	JW
	<b>Total PCBs</b>	<b>0.0445</b>		mg/kg dry	0.00830	0.0208	1	EPA SW 846-8082	12/09/2010 10:01	12/10/2010 17:02	JW
	<b>Surrogate Recoveries</b>	<b>Result</b>			<b>Acceptance Range</b>						
2051-24-3	Surrogate: Decachlorobiphenyl	90.0 %				30-150					
877-09-8	Surrogate: Tetrachloro-m-xylene	102 %				30-150					

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	<b>Aluminum</b>	<b>6700</b>		mg/kg dry	1.54	2.44	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:33	MW
7440-36-0	<b>Antimony</b>	<b>0.595</b>		mg/kg dry	0.171	0.366	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:33	MW
7440-38-2	<b>Arsenic</b>	<b>2.01</b>		mg/kg dry	0.232	0.611	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:33	MW
7440-39-3	<b>Barium</b>	<b>42.9</b>		mg/kg dry	0.293	0.611	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:33	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.010	0.122	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:33	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.159	0.611	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:33	MW
7440-70-2	<b>Calcium</b>	<b>4550</b>		mg/kg dry	0.053	2.44	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:33	MW
7440-47-3	<b>Chromium</b>	<b>17.8</b>		mg/kg dry	0.098	0.611	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:33	MW
7440-48-4	<b>Cobalt</b>	<b>4.48</b>		mg/kg dry	0.098	0.611	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:33	MW
7440-50-8	<b>Copper</b>	<b>14.3</b>		mg/kg dry	0.171	0.611	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:33	MW
7439-89-6	<b>Iron</b>	<b>11300</b>		mg/kg dry	0.672	1.22	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:33	MW
7439-92-1	<b>Lead</b>	<b>47.6</b>		mg/kg dry	0.122	0.366	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:33	MW
7439-95-4	<b>Magnesium</b>	<b>1810</b>		mg/kg dry	1.00	2.44	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:33	MW
7439-96-5	<b>Manganese</b>	<b>238</b>		mg/kg dry	0.098	1.22	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:33	MW
7440-02-0	<b>Nickel</b>	<b>11.9</b>		mg/kg dry	0.085	0.611	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:33	MW
7440-09-7	<b>Potassium</b>	<b>650</b>		mg/kg dry	3.32	12.2	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:33	MW

## Sample Information

**Client Sample ID:** SB-7 (0-2)\_11/29/2010

**York Sample ID:** 10L0036-04

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Matrix  
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**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7782-49-2	Selenium	1.85		mg/kg dry	0.258	0.611	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:33	MW
7440-22-4	Silver	ND		mg/kg dry	0.110	0.611	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:33	MW
7440-23-5	Sodium	465		mg/kg dry	8.21	12.2	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:33	MW
7440-28-0	Thallium	ND		mg/kg dry	0.232	0.611	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:33	MW
7440-62-2	Vanadium	14.3		mg/kg dry	0.098	0.611	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:33	MW
7440-66-6	Zinc	35.7		mg/kg dry	0.085	0.611	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:33	MW

**Mercury by 7470/7471**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.118	0.122	1	EPA SW846-7471	12/07/2010 11:04	12/07/2010 11:04	AA

**Total Solids**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	% Solids	81.9		%	0.100	0.100	1	SM 2540G	12/07/2010 11:10	12/07/2010 11:10	MZ

## Sample Information

**Client Sample ID:** SB-9\_11/29/2010

**York Sample ID:** 10L0036-05

York Project (SDG) No.  
10L0036

Client Project ID  
170119302

Matrix  
Soil

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11/30/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.7	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.6	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.7	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.7	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.9	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.7	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.4	26	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.7	26	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.9	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.8	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.62	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS

## Sample Information

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**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/kg dry	7.3	26	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.4	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	7.4	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
67-64-1	Acetone	59		ug/kg dry	8.8	26	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
71-43-2	Benzene	ND		ug/kg dry	1.4	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.7	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
75-25-2	Bromoform	ND		ug/kg dry	1.6	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.5	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	1.8	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.9	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.98	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.1	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
67-66-3	Chloroform	ND		ug/kg dry	1.0	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.5	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.7	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.98	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.9	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.3	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.98	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.1	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
75-09-2	Methylene chloride	19	J, B	ug/kg dry	3.0	26	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.4	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	1.5	26	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
100-42-5	Styrene	ND		ug/kg dry	1.2	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.5	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
108-88-3	Toluene	ND		ug/kg dry	0.65	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.8	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.9	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.6	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.6	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.7	13	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	3.0	39	2	EPA SW846-8260B	12/07/2010 16:38	12/08/2010 10:49	SS
	<b>Surrogate Recoveries</b>	<b>Result</b>			<b>Acceptance Range</b>						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	101 %			70-130						
460-00-4	Surrogate: p-Bromofluorobenzene	129 %			70-130						
2037-26-5	Surrogate: Toluene-d8	107 %			70-130						

## Sample Information

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10L0036

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Matrix  
Soil

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November 29, 2010 12:00 am

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11/30/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	118	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	95.0	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	103	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	74.5	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	59.1	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	106	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	88.7	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	69.6	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	182	434	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	95.0	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	103	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	66.3	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	126	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
91-57-6	<b>2-Methylnaphthalene</b>	<b>853</b>		ug/kg dry	75.6	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	79.9	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
88-74-4	2-Nitroaniline	ND		ug/kg dry	113	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	74.5	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	54.7	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	78.7	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	164	434	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	90.6	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	23.4	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	85.7	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	62.6	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
100-01-6	4-Methylphenol	ND		ug/kg dry	97.7	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	72.1	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	78.5	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
83-32-9	<b>Acenaphthene</b>	<b>196</b>	J	ug/kg dry	126	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	60.8	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
120-12-7	<b>Anthracene</b>	<b>84.2</b>	J	ug/kg dry	53.8	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	84.0	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	56.6	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	82.6	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	65.3	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	84.1	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD

## Sample Information

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11/30/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65-85-0	Benzoic acid	ND		ug/kg dry	149	434	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
100-51-6	Benzyl alcohol	ND		ug/kg dry	70.3	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	90.6	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	80.1	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	73.7	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	80.7	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	72.7	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
218-01-9	Chrysene	ND		ug/kg dry	87.5	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	54.9	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	70.1	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	114	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	62.6	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	64.9	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	97.7	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
206-44-0	Fluoranthene	ND		ug/kg dry	126	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
86-73-7	Fluorene	ND		ug/kg dry	60.8	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	35.4	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	86.9	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	162	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	78.1	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	80.1	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
78-59-1	Isophorone	ND		ug/kg dry	80.7	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
91-20-3	<b>Naphthalene</b>	<b>188</b>	J	ug/kg dry	64.9	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	97.7	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	56.7	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	126	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	60.8	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
85-01-8	<b>Phenanthrene</b>	<b>346</b>		ug/kg dry	80.1	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
108-95-2	Phenol	ND		ug/kg dry	86.9	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD
129-00-0	Pyrene	ND		ug/kg dry	77.9	217	1	EPA SW846-8270C	12/09/2010 10:10	12/10/2010 20:16	TD

**Surrogate Recoveries**

**Result**

**Acceptance Range**

5175-83-7	Surrogate: 2,4,6-Tribromophenol	55.3 %	15-110
321-60-8	Surrogate: 2-Fluorobiphenyl	51.6 %	30-130
367-12-4	Surrogate: 2-Fluorophenol	48.4 %	15-110
4165-60-0	Surrogate: Nitrobenzene-d5	46.6 %	30-130
4165-62-2	Surrogate: Phenol-d5	35.5 %	15-110

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**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1718-51-0	Surrogate: Terphenyl-d14	86.9 %			30-130						

**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0103	0.0221	1	EPA SW 846-8082	12/09/2010 10:01	12/10/2010 17:41	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0103	0.0221	1	EPA SW 846-8082	12/09/2010 10:01	12/10/2010 17:41	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0103	0.0221	1	EPA SW 846-8082	12/09/2010 10:01	12/10/2010 17:41	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0103	0.0221	1	EPA SW 846-8082	12/09/2010 10:01	12/10/2010 17:41	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0103	0.0221	1	EPA SW 846-8082	12/09/2010 10:01	12/10/2010 17:41	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.00886	0.0221	1	EPA SW 846-8082	12/09/2010 10:01	12/10/2010 17:41	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.00886	0.0221	1	EPA SW 846-8082	12/09/2010 10:01	12/10/2010 17:41	JW
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.00886	0.0221	1	EPA SW 846-8082	12/09/2010 10:01	12/10/2010 17:41	JW
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.00886	0.0221	1	EPA SW 846-8082	12/09/2010 10:01	12/10/2010 17:41	JW
	Total PCBs	ND		mg/kg dry	0.00886	0.0221	1	EPA SW 846-8082	12/09/2010 10:01	12/10/2010 17:41	JW
	<b>Surrogate Recoveries</b>	<b>Result</b>			<b>Acceptance Range</b>						
2051-24-3	Surrogate: Decachlorobiphenyl	67.5 %			30-150						
877-09-8	Surrogate: Tetrachloro-m-xylene	73.0 %			30-150						

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	18000		mg/kg dry	1.64	2.61	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:37	MW
7440-36-0	Antimony	0.594		mg/kg dry	0.182	0.391	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:37	MW
7440-38-2	Arsenic	4.48		mg/kg dry	0.248	0.651	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:37	MW
7440-39-3	Barium	108		mg/kg dry	0.313	0.651	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:37	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.010	0.130	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:37	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.169	0.651	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:37	MW
7440-70-2	Calcium	2240		mg/kg dry	0.057	2.61	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:37	MW
7440-47-3	Chromium	29.5		mg/kg dry	0.104	0.651	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:37	MW
7440-48-4	Cobalt	13.1		mg/kg dry	0.104	0.651	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:37	MW
7440-50-8	Copper	26.4		mg/kg dry	0.182	0.651	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:37	MW
7439-89-6	Iron	20700		mg/kg dry	0.716	1.30	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:37	MW
7439-92-1	Lead	14.1		mg/kg dry	0.130	0.391	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:37	MW
7439-95-4	Magnesium	3820		mg/kg dry	1.07	2.61	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:37	MW
7439-96-5	Manganese	220		mg/kg dry	0.104	1.30	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:37	MW
7440-02-0	Nickel	23.3		mg/kg dry	0.091	0.651	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:37	MW
7440-09-7	Potassium	913		mg/kg dry	3.54	13.0	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:37	MW

## Sample Information

**Client Sample ID:** SB-9\_11/29/2010

**York Sample ID:** 10L0036-05

York Project (SDG) No.  
10L0036

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 29, 2010 12:00 am

Date Received  
11/30/2010

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7782-49-2	Selenium	2.89		mg/kg dry	0.275	0.651	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:37	MW
7440-22-4	Silver	ND		mg/kg dry	0.117	0.651	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:37	MW
7440-23-5	Sodium	778		mg/kg dry	8.75	13.0	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:37	MW
7440-28-0	Thallium	ND		mg/kg dry	0.248	0.651	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:37	MW
7440-62-2	Vanadium	34.6		mg/kg dry	0.104	0.651	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:37	MW
7440-66-6	Zinc	44.1		mg/kg dry	0.091	0.651	1	EPA SW846-6010B	12/02/2010 15:33	12/02/2010 18:37	MW

**Mercury by 7470/7471**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.126	0.130	1	EPA SW846-7471	12/07/2010 11:04	12/07/2010 11:04	AA

**Total Solids**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	% Solids	76.8		%	0.100	0.100	1	SM 2540G	12/07/2010 11:10	12/07/2010 11:10	MZ

## Sample Information

**Client Sample ID:** TMW-4\_11/29/2010

**York Sample ID:** 10L0036-06

York Project (SDG) No.  
10L0036

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
November 29, 2010 12:00 am

Date Received  
11/30/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS

## Sample Information

**Client Sample ID:** TMW-4\_11/29/2010

**York Sample ID:** 10L0036-06

York Project (SDG) No.  
10L0036

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
November 29, 2010 12:00 am

Date Received  
11/30/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
67-64-1	Acetone	4.0	J, B	ug/L	3.1	10	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
75-15-0	Carbon disulfide	ND		ug/L	0.64	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
108-10-1	Methyl isobutyl ketone	ND		ug/L	5.6	10	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
75-09-2	Methylene chloride	2.2	J, B	ug/L	1.1	10	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:05	SS
	<b>Surrogate Recoveries</b>	<b>Result</b>			<b>Acceptance Range</b>						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	107 %			70-130						

## Sample Information

**Client Sample ID:** TMW-4\_11/29/2010

**York Sample ID:** 10L0036-06

York Project (SDG) No.  
10L0036

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
November 29, 2010 12:00 am

Date Received  
11/30/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
460-00-4	Surrogate: p-Bromofluorobenzene	92.8 %			70-130						
2037-26-5	Surrogate: Toluene-d8	99.8 %			70-130						

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	1.35	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	1.68	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.82	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	3.31	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	3.70	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	3.36	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
120-83-2	2,4-Dichlorophenol	ND		ug/L	3.17	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
105-67-9	2,4-Dimethylphenol	ND		ug/L	3.78	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
51-28-5	2,4-Dinitrophenol	ND		ug/L	9.85	10.3	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.43	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/L	3.60	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
91-58-7	2-Chloronaphthalene	ND		ug/L	3.58	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
95-57-8	2-Chlorophenol	ND		ug/L	3.50	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
91-57-6	2-Methylnaphthalene	ND		ug/L	3.15	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
95-48-7	2-Methylphenol	ND		ug/L	0.879	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
88-74-4	2-Nitroaniline	ND		ug/L	3.08	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
88-75-5	2-Nitrophenol	ND		ug/L	3.18	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	3.60	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
99-09-2	3-Nitroaniline	ND		ug/L	1.64	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	6.87	10.3	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	3.53	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	3.72	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
106-47-8	4-Chloroaniline	ND		ug/L	3.84	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	3.20	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
100-01-6	4-Methylphenol	ND		ug/L	3.81	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
100-02-7	4-Nitroaniline	ND		ug/L	3.87	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
56-57-5	4-Nitrophenol	ND		ug/L	4.04	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
83-32-9	Acenaphthene	ND		ug/L	3.32	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
208-96-8	Acenaphthylene	ND		ug/L	4.38	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
120-12-7	Anthracene	ND		ug/L	3.75	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD

## Sample Information

**Client Sample ID:** TMW-4\_11/29/2010

**York Sample ID:** 10L0036-06

York Project (SDG) No.  
10L0036

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
November 29, 2010 12:00 am

Date Received  
11/30/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-55-3	Benzo(a)anthracene	ND		ug/L	4.17	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
50-32-8	Benzo(a)pyrene	ND		ug/L	4.97	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/L	4.23	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	4.26	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/L	3.54	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
65-85-0	Benzoic acid	ND		ug/L	8.92	10.3	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
100-51-6	Benzyl alcohol	ND		ug/L	4.10	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.36	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	4.97	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	4.23	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	4.26	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	2.64	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
218-01-9	Chrysene	ND		ug/L	4.26	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	3.18	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
132-64-9	Dibenzofuran	ND		ug/L	2.97	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
84-66-2	Diethyl phthalate	ND		ug/L	2.26	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
131-11-3	Dimethyl phthalate	ND		ug/L	4.97	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
84-74-2	Di-n-butyl phthalate	ND		ug/L	4.23	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
117-84-0	Di-n-octyl phthalate	ND		ug/L	4.26	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
206-44-0	Fluoranthene	ND		ug/L	1.64	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
86-73-7	Fluorene	ND		ug/L	3.31	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
118-74-1	Hexachlorobenzene	ND		ug/L	3.03	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
87-68-3	Hexachlorobutadiene	ND		ug/L	3.39	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	3.53	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
67-72-1	Hexachloroethane	ND		ug/L	3.72	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	2.82	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
78-59-1	Isophorone	ND		ug/L	3.31	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
91-20-3	Naphthalene	ND		ug/L	3.96	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
98-95-3	Nitrobenzene	ND		ug/L	2.02	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.64	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	3.71	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
87-86-5	Pentachlorophenol	ND		ug/L	3.86	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
85-01-8	Phenanthrene	ND		ug/L	3.70	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
108-95-2	Phenol	ND		ug/L	3.36	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD
129-00-0	Pyrene	ND		ug/L	2.43	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 20:55	TD

## Sample Information

**Client Sample ID:** TMW-4\_11/29/2010

**York Sample ID:** 10L0036-06

York Project (SDG) No.  
10L0036

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
November 29, 2010 12:00 am

Date Received  
11/30/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
5175-83-7	Surrogate: 2,4,6-Tribromophenol	42.5 %									
321-60-8	Surrogate: 2-Fluorobiphenyl	45.6 %									
367-12-4	Surrogate: 2-Fluorophenol	20.3 %									
4165-60-0	Surrogate: Nitrobenzene-d5	88.0 %									
4165-62-2	Surrogate: Phenol-d5	8.19 %	S-AC								
1718-51-0	Surrogate: Terphenyl-d14	73.5 %									

**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0382	0.0526	1	EPA SW 846-8082	12/06/2010 00:00	12/09/2010 15:08	JW
11104-28-2	Aroclor 1221	ND		ug/L	0.0382	0.0526	1	EPA SW 846-8082	12/06/2010 00:00	12/09/2010 15:08	JW
11141-16-5	Aroclor 1232	ND		ug/L	0.0382	0.0526	1	EPA SW 846-8082	12/06/2010 00:00	12/09/2010 15:08	JW
53469-21-9	Aroclor 1242	ND		ug/L	0.0382	0.0526	1	EPA SW 846-8082	12/06/2010 00:00	12/09/2010 15:08	JW
12672-29-6	Aroclor 1248	ND		ug/L	0.0382	0.0526	1	EPA SW 846-8082	12/06/2010 00:00	12/09/2010 15:08	JW
11097-69-1	Aroclor 1254	ND		ug/L	0.0444	0.0526	1	EPA SW 846-8082	12/06/2010 00:00	12/09/2010 15:08	JW
11096-82-5	Aroclor 1260	ND		ug/L	0.0444	0.0526	1	EPA SW 846-8082	12/06/2010 00:00	12/09/2010 15:08	JW
37324-23-5	Aroclor 1262	ND		ug/L	0.0444	0.0526	1	EPA SW 846-8082	12/06/2010 00:00	12/09/2010 15:08	JW
11100-14-4	Aroclor 1268	ND		ug/L	0.0444	0.0526	1	EPA SW 846-8082	12/06/2010 00:00	12/09/2010 15:08	JW
	Total PCBs	ND		ug/L	0.0382	0.0526	1	EPA SW 846-8082	12/06/2010 00:00	12/09/2010 15:08	JW
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
2051-24-3	Surrogate: Decachlorobiphenyl	51.0 %									
877-09-8	Surrogate: Tetrachloro-m-xylene	55.0 %									

**Metals, Dissolved - Target Analyte (TAL)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.007	0.010	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:15	MW
7440-36-0	Antimony	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:15	MW
7440-38-2	Arsenic	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:15	MW
7440-39-3	Barium	0.098		mg/L	0.004	0.010	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:15	MW
7440-41-7	Beryllium	ND		mg/L	0.0009	0.001	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:15	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:15	MW
7440-70-2	Calcium	83.5		mg/L	0.009	0.020	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:15	MW
7440-47-3	Chromium	ND		mg/L	0.0009	0.005	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:15	MW
7440-48-4	Cobalt	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:15	MW
7440-50-8	Copper	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:15	MW

## Sample Information

**Client Sample ID:** TMW-4\_11/29/2010

**York Sample ID:** 10L0036-06

York Project (SDG) No.  
10L0036

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
November 29, 2010 12:00 am

Date Received  
11/30/2010

**Metals, Dissolved - Target Analyte (TAL)**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	0.016		mg/L	0.006	0.010	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:15	MW
7439-92-1	Lead	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:15	MW
7439-95-4	Magnesium	11.2		mg/L	0.008	0.020	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:15	MW
7439-96-5	Manganese	1.55		mg/L	0.001	0.005	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:15	MW
7440-02-0	Nickel	ND		mg/L	0.0008	0.005	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:15	MW
7440-09-7	Potassium	16.6		mg/L	0.026	0.050	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:15	MW
7782-49-2	Selenium	0.010		mg/L	0.002	0.010	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:15	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:15	MW
7440-23-5	Sodium	219		mg/L	0.066	0.100	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:15	MW
7440-28-0	Thallium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:15	MW
7440-62-2	Vanadium	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:15	MW
7440-66-6	Zinc	ND		mg/L	0.0009	0.020	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:15	MW

**Mercury, Dissolved**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000039000	0.002000	1	EPA SW846-7470	12/03/2010 11:11	12/03/2010 11:11	AA

## Sample Information

**Client Sample ID:** TMW-6\_11/29/2010

**York Sample ID:** 10L0036-07

York Project (SDG) No.  
10L0036

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
November 29, 2010 12:00 am

Date Received  
11/30/2010

**Volatile Organics, TCL (Target Compound List)**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS

## Sample Information

**Client Sample ID:** TMW-6\_11/29/2010

**York Sample ID:** 10L0036-07

York Project (SDG) No.  
10L0036

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
November 29, 2010 12:00 am

Date Received  
11/30/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
67-64-1	Acetone	8.1	J, B	ug/L	3.1	10	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
71-43-2	Benzene	1.5	J	ug/L	0.48	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
75-15-0	Carbon disulfide	ND		ug/L	0.64	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
108-90-7	Chlorobenzene	1.2	J	ug/L	0.35	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
98-82-8	Isopropylbenzene	1.2	J	ug/L	0.39	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
108-10-1	Methyl isobutyl ketone	ND		ug/L	5.6	10	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
75-09-2	Methylene chloride	1.8	J, B	ug/L	1.1	10	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
95-47-6	o-Xylene	0.91	J	ug/L	0.50	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
1330-20-7P/M	p- & m- Xylenes	0.96	J	ug/L	0.55	10	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
1330-20-7	Xylenes, Total	1.9	J	ug/L	1.0	15	1	EPA SW846-8260B	12/08/2010 14:19	12/10/2010 05:41	SS
	<b>Surrogate Recoveries</b>	<b>Result</b>			<b>Acceptance Range</b>						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	104 %			70-130						

## Sample Information

**Client Sample ID:** TMW-6\_11/29/2010

**York Sample ID:** 10L0036-07

York Project (SDG) No.  
10L0036

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
November 29, 2010 12:00 am

Date Received  
11/30/2010

### Volatile Organics, TCL (Target Compound List)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
460-00-4	Surrogate: <i>p</i> -Bromofluorobenzene	89.8 %			70-130						
2037-26-5	Surrogate: Toluene-d8	101 %			70-130						

### Semi-Volatiles, EPA TCL List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	1.31	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	1.64	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.75	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	3.23	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	3.61	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	3.27	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
120-83-2	2,4-Dichlorophenol	ND		ug/L	3.09	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
105-67-9	2,4-Dimethylphenol	ND		ug/L	3.68	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
51-28-5	2,4-Dinitrophenol	ND		ug/L	9.60	10.0	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.37	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/L	3.51	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
91-58-7	2-Chloronaphthalene	ND		ug/L	3.49	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
95-57-8	2-Chlorophenol	ND		ug/L	3.42	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
91-57-6	<b>2-Methylnaphthalene</b>	<b>24.4</b>		ug/L	3.07	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
95-48-7	2-Methylphenol	ND		ug/L	0.857	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
88-74-4	2-Nitroaniline	ND		ug/L	3.01	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
88-75-5	2-Nitrophenol	ND		ug/L	3.10	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	3.51	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
99-09-2	3-Nitroaniline	ND		ug/L	1.59	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	6.70	10.0	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	3.45	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	3.63	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
106-47-8	4-Chloroaniline	ND		ug/L	3.74	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	3.12	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
100-01-6	4-Methylphenol	ND		ug/L	3.72	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
100-02-7	4-Nitroaniline	ND		ug/L	3.77	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
56-57-5	4-Nitrophenol	ND		ug/L	3.94	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
83-32-9	<b>Acenaphthene</b>	<b>7.48</b>		ug/L	3.24	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
208-96-8	Acenaphthylene	ND		ug/L	4.27	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
120-12-7	Anthracene	ND		ug/L	3.66	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD

## Sample Information

**Client Sample ID:** TMW-6\_11/29/2010

**York Sample ID:** 10L0036-07

York Project (SDG) No.  
10L0036

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
November 29, 2010 12:00 am

Date Received  
11/30/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-55-3	Benzo(a)anthracene	ND		ug/L	4.07	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
50-32-8	Benzo(a)pyrene	ND		ug/L	4.85	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/L	4.12	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	4.15	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/L	3.46	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
65-85-0	Benzoic acid	ND		ug/L	8.70	10.0	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
100-51-6	Benzyl alcohol	ND		ug/L	4.00	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.30	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	4.85	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	4.12	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	4.15	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	2.57	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
218-01-9	Chrysene	ND		ug/L	4.15	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	3.10	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
132-64-9	Dibenzofuran	ND		ug/L	2.90	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
84-66-2	Diethyl phthalate	ND		ug/L	2.20	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
131-11-3	Dimethyl phthalate	ND		ug/L	4.85	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
84-74-2	Di-n-butyl phthalate	ND		ug/L	4.12	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
117-84-0	Di-n-octyl phthalate	ND		ug/L	4.15	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
206-44-0	Fluoranthene	ND		ug/L	1.59	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
86-73-7	Fluorene	ND		ug/L	3.22	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
118-74-1	Hexachlorobenzene	ND		ug/L	2.96	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
87-68-3	Hexachlorobutadiene	ND		ug/L	3.31	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	3.45	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
67-72-1	Hexachloroethane	ND		ug/L	3.63	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	2.75	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
78-59-1	Isophorone	ND		ug/L	3.23	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
91-20-3	<b>Naphthalene</b>	<b>15.9</b>		ug/L	3.86	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
98-95-3	Nitrobenzene	ND		ug/L	1.97	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.57	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	3.62	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
87-86-5	Pentachlorophenol	ND		ug/L	3.76	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
85-01-8	Phenanthrene	ND		ug/L	3.61	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
108-95-2	Phenol	ND		ug/L	3.27	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD
129-00-0	Pyrene	ND		ug/L	2.37	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:26	TD

## Sample Information

**Client Sample ID:** TMW-6\_11/29/2010

**York Sample ID:** 10L0036-07

York Project (SDG) No.  
10L0036

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
November 29, 2010 12:00 am

Date Received  
11/30/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
5175-83-7	Surrogate: 2,4,6-Tribromophenol	56.0 %									
321-60-8	Surrogate: 2-Fluorobiphenyl	46.6 %									
367-12-4	Surrogate: 2-Fluorophenol	20.3 %									
4165-60-0	Surrogate: Nitrobenzene-d5	49.5 %									
4165-62-2	Surrogate: Phenol-d5	8.99 %	S-AC								
1718-51-0	Surrogate: Terphenyl-d14	62.5 %									

**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0363	0.0500	1	EPA SW 846-8082	12/06/2010 00:00	12/09/2010 18:21	JW
11104-28-2	Aroclor 1221	ND		ug/L	0.0363	0.0500	1	EPA SW 846-8082	12/06/2010 00:00	12/09/2010 18:21	JW
11141-16-5	Aroclor 1232	ND		ug/L	0.0363	0.0500	1	EPA SW 846-8082	12/06/2010 00:00	12/09/2010 18:21	JW
53469-21-9	Aroclor 1242	ND		ug/L	0.0363	0.0500	1	EPA SW 846-8082	12/06/2010 00:00	12/09/2010 18:21	JW
12672-29-6	Aroclor 1248	ND		ug/L	0.0363	0.0500	1	EPA SW 846-8082	12/06/2010 00:00	12/09/2010 18:21	JW
11097-69-1	Aroclor 1254	ND		ug/L	0.0422	0.0500	1	EPA SW 846-8082	12/06/2010 00:00	12/09/2010 18:21	JW
11096-82-5	Aroclor 1260	ND		ug/L	0.0422	0.0500	1	EPA SW 846-8082	12/06/2010 00:00	12/09/2010 18:21	JW
37324-23-5	Aroclor 1262	ND		ug/L	0.0422	0.0500	1	EPA SW 846-8082	12/06/2010 00:00	12/09/2010 18:21	JW
11100-14-4	Aroclor 1268	ND		ug/L	0.0422	0.0500	1	EPA SW 846-8082	12/06/2010 00:00	12/09/2010 18:21	JW
	Total PCBs	ND		ug/L	0.0363	0.0500	1	EPA SW 846-8082	12/06/2010 00:00	12/09/2010 18:21	JW
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
2051-24-3	Surrogate: Decachlorobiphenyl	36.5 %									
877-09-8	Surrogate: Tetrachloro-m-xylene	51.5 %									

**Metals, Dissolved - Target Analyte (TAL)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.007	0.010	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:33	MW
7440-36-0	Antimony	0.006		mg/L	0.002	0.005	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:33	MW
7440-38-2	Arsenic	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:33	MW
7440-39-3	Barium	0.359		mg/L	0.004	0.010	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:33	MW
7440-41-7	Beryllium	ND		mg/L	0.0009	0.001	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:33	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:33	MW
7440-70-2	Calcium	149		mg/L	0.009	0.020	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:33	MW
7440-47-3	Chromium	ND		mg/L	0.0009	0.005	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:33	MW
7440-48-4	Cobalt	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:33	MW
7440-50-8	Copper	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:33	MW

## Sample Information

**Client Sample ID:** TMW-6\_11/29/2010

**York Sample ID:** 10L0036-07

<u>York Project (SDG) No.</u> 10L0036	<u>Client Project ID</u> 170119302	<u>Matrix</u> Water	<u>Collection Date/Time</u> November 29, 2010 12:00 am	<u>Date Received</u> 11/30/2010
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**Metals, Dissolved - Target Analyte (TAL)**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	9.51		mg/L	0.006	0.010	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:33	MW
7439-92-1	Lead	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:33	MW
7439-95-4	Magnesium	28.8		mg/L	0.008	0.020	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:33	MW
7439-96-5	Manganese	5.47		mg/L	0.001	0.005	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:33	MW
7440-02-0	Nickel	ND		mg/L	0.0008	0.005	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:33	MW
7440-09-7	Potassium	32.5		mg/L	0.026	0.050	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:33	MW
7782-49-2	Selenium	0.016		mg/L	0.002	0.010	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:33	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:33	MW
7440-23-5	Sodium	444		mg/L	0.066	0.100	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:33	MW
7440-28-0	Thallium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:33	MW
7440-62-2	Vanadium	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:33	MW
7440-66-6	Zinc	ND		mg/L	0.0009	0.020	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:33	MW

**Mercury, Dissolved**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000039000	0.002000	1	EPA SW846-7470	12/03/2010 11:11	12/03/2010 11:11	AA

## Sample Information

**Client Sample ID:** Drum 1\_11/29/2010

**York Sample ID:** 10L0036-08

<u>York Project (SDG) No.</u> 10L0036	<u>Client Project ID</u> 170119302	<u>Matrix</u> Oil	<u>Collection Date/Time</u> November 29, 2010 12:00 am	<u>Date Received</u> 11/30/2010
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**Petroleum Identification**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Oil Preparation for GC

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Petroleum Identification	Pattern is similar to Lubricating Oil		ID only			1	EPA SW846-8015B	12/07/2010 12:55	12/07/2010 12:55	JW

## Sample Information

**Client Sample ID:** R. Pipes 1\_11/29/2010

**York Sample ID:** 10L0036-09

<u>York Project (SDG) No.</u> 10L0036	<u>Client Project ID</u> 170119302	<u>Matrix</u> Water	<u>Collection Date/Time</u> November 29, 2010 12:00 am	<u>Date Received</u> 11/30/2010
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## Sample Information

**Client Sample ID:** R. Pipes 1\_11/29/2010

**York Sample ID:** 10L0036-09

York Project (SDG) No.  
10L0036

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
November 29, 2010 12:00 am

Date Received  
11/30/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.19	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.73	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	4.58	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	5.38	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	6.01	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	5.45	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
120-83-2	2,4-Dichlorophenol	ND		ug/L	5.15	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
105-67-9	2,4-Dimethylphenol	ND		ug/L	6.14	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
51-28-5	2,4-Dinitrophenol	ND		ug/L	16.0	16.7	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/L	3.94	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/L	5.85	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
91-58-7	2-Chloronaphthalene	ND		ug/L	5.81	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
95-57-8	2-Chlorophenol	ND		ug/L	5.69	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
91-57-6	2-Methylnaphthalene	ND		ug/L	5.12	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
95-48-7	2-Methylphenol	ND		ug/L	1.43	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
88-74-4	2-Nitroaniline	ND		ug/L	5.01	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
88-75-5	2-Nitrophenol	ND		ug/L	5.17	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	5.85	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
99-09-2	3-Nitroaniline	ND		ug/L	2.66	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	11.2	16.7	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	5.74	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	6.05	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
106-47-8	4-Chloroaniline	ND		ug/L	6.23	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	5.20	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
100-01-6	4-Methylphenol	ND		ug/L	6.19	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
100-02-7	4-Nitroaniline	ND		ug/L	6.28	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
56-57-5	4-Nitrophenol	ND		ug/L	6.57	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
83-32-9	Acenaphthene	ND		ug/L	5.39	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
208-96-8	Acenaphthylene	ND		ug/L	7.12	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
120-12-7	Anthracene	ND		ug/L	6.10	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
56-55-3	Benzo(a)anthracene	ND		ug/L	6.78	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
50-32-8	Benzo(a)pyrene	ND		ug/L	8.08	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/L	6.87	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	6.92	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/L	5.76	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD

## Sample Information

**Client Sample ID:** R. Pipes 1\_11/29/2010

**York Sample ID:** 10L0036-09

York Project (SDG) No.  
10L0036

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
November 29, 2010 12:00 am

Date Received  
11/30/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65-85-0	Benzoic acid	ND		ug/L	14.5	16.7	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
100-51-6	Benzyl alcohol	ND		ug/L	6.67	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
85-68-7	Benzyl butyl phthalate	ND		ug/L	3.83	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	8.08	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	6.87	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	6.92	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	4.29	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
218-01-9	Chrysene	ND		ug/L	6.92	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	5.17	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
132-64-9	Dibenzofuran	ND		ug/L	4.83	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
84-66-2	Diethyl phthalate	ND		ug/L	3.67	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
131-11-3	Dimethyl phthalate	ND		ug/L	8.08	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
84-74-2	Di-n-butyl phthalate	ND		ug/L	6.87	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
117-84-0	Di-n-octyl phthalate	ND		ug/L	6.92	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
206-44-0	Fluoranthene	ND		ug/L	2.66	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
86-73-7	Fluorene	ND		ug/L	5.37	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
118-74-1	Hexachlorobenzene	ND		ug/L	4.93	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
87-68-3	Hexachlorobutadiene	ND		ug/L	5.52	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.74	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
67-72-1	Hexachloroethane	ND		ug/L	6.05	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	4.58	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
78-59-1	Isophorone	ND		ug/L	5.38	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
91-20-3	Naphthalene	ND		ug/L	6.44	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
98-95-3	Nitrobenzene	ND		ug/L	3.28	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	4.29	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	6.03	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
87-86-5	Pentachlorophenol	ND		ug/L	6.27	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
85-01-8	Phenanthrene	ND		ug/L	6.01	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
108-95-2	Phenol	ND		ug/L	5.45	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD
129-00-0	Pyrene	ND		ug/L	3.94	8.33	1	EPA SW846-8270C	12/06/2010 14:25	12/10/2010 21:58	TD

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	Surrogate: 2,4,6-Tribromophenol	80.9 %	15-110
321-60-8	Surrogate: 2-Fluorobiphenyl	74.3 %	30-130
367-12-4	Surrogate: 2-Fluorophenol	73.6 %	15-110
4165-60-0	Surrogate: Nitrobenzene-d5	104 %	30-130
4165-62-2	Surrogate: Phenol-d5	63.5 %	10-110

## Sample Information

**Client Sample ID:** R. Pipes 1\_11/29/2010

**York Sample ID:** 10L0036-09

York Project (SDG) No.  
10L0036

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
November 29, 2010 12:00 am

Date Received  
11/30/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1718-51-0	Surrogate: Terphenyl-d14	103 %						30-130			

**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0519	0.0714	1	EPA SW 846-8082	12/06/2010 00:00	12/09/2010 15:47	JW
11104-28-2	Aroclor 1221	ND		ug/L	0.0519	0.0714	1	EPA SW 846-8082	12/06/2010 00:00	12/09/2010 15:47	JW
11141-16-5	Aroclor 1232	ND		ug/L	0.0519	0.0714	1	EPA SW 846-8082	12/06/2010 00:00	12/09/2010 15:47	JW
53469-21-9	Aroclor 1242	ND		ug/L	0.0519	0.0714	1	EPA SW 846-8082	12/06/2010 00:00	12/09/2010 15:47	JW
12672-29-6	Aroclor 1248	ND		ug/L	0.0519	0.0714	1	EPA SW 846-8082	12/06/2010 00:00	12/09/2010 15:47	JW
11097-69-1	Aroclor 1254	ND		ug/L	0.0603	0.0714	1	EPA SW 846-8082	12/06/2010 00:00	12/09/2010 15:47	JW
11096-82-5	Aroclor 1260	ND		ug/L	0.0603	0.0714	1	EPA SW 846-8082	12/06/2010 00:00	12/09/2010 15:47	JW
37324-23-5	Aroclor 1262	ND		ug/L	0.0603	0.0714	1	EPA SW 846-8082	12/06/2010 00:00	12/09/2010 15:47	JW
11100-14-4	Aroclor 1268	ND		ug/L	0.0603	0.0714	1	EPA SW 846-8082	12/06/2010 00:00	12/09/2010 15:47	JW
	Total PCBs	ND		ug/L	0.0519	0.0714	1	EPA SW 846-8082	12/06/2010 00:00	12/09/2010 15:47	JW

**Surrogate Recoveries**

**Result**

**Acceptance Range**

2051-24-3	Surrogate: Decachlorobiphenyl	62.0 %						30-150
877-09-8	Surrogate: Tetrachloro-m-xylene	73.0 %						30-150

**Metals, Dissolved - Target Analyte (TAL)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.070	0.100	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:37	MW
7440-36-0	Antimony	0.095		mg/L	0.016	0.050	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:37	MW
7440-38-2	Arsenic	0.187		mg/L	0.013	0.100	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:37	MW
7440-39-3	Barium	1.65		mg/L	0.038	0.100	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:37	MW
7440-41-7	Beryllium	ND		mg/L	0.009	0.010	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:37	MW
7440-43-9	Cadmium	0.118		mg/L	0.010	0.030	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:37	MW
7440-70-2	Calcium	65900		mg/L	0.092	0.200	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:37	MW
7440-47-3	Chromium	0.172		mg/L	0.009	0.050	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:37	MW
7440-48-4	Cobalt	ND		mg/L	0.010	0.050	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:37	MW
7440-50-8	Copper	ND		mg/L	0.016	0.050	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:37	MW
7439-89-6	Iron	0.199		mg/L	0.055	0.100	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:37	MW
7439-92-1	Lead	0.632		mg/L	0.012	0.030	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:37	MW
7439-95-4	Magnesium	1.38		mg/L	0.084	0.200	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:37	MW
7439-96-5	Manganese	ND		mg/L	0.010	0.050	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:37	MW
7440-02-0	Nickel	ND		mg/L	0.008	0.050	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:37	MW
7440-09-7	Potassium	541		mg/L	0.255	0.500	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:37	MW

## Sample Information

**Client Sample ID:** R. Pipes 1\_11/29/2010

**York Sample ID:** 10L0036-09

York Project (SDG) No.  
10L0036

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
November 29, 2010 12:00 am

Date Received  
11/30/2010

**Metals, Dissolved - Target Analyte (TAL)**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7782-49-2	Selenium	ND		mg/L	0.017	0.100	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:37	MW
7440-22-4	Silver	0.202		mg/L	0.012	0.050	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:37	MW
7440-23-5	Sodium	2890		mg/L	0.663	1.00	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:37	MW
7440-28-0	Thallium	ND		mg/L	0.015	0.100	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:37	MW
7440-62-2	Vanadium	ND		mg/L	0.010	0.100	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:37	MW
7440-66-6	Zinc	6.82		mg/L	0.009	0.200	1	EPA SW846-6010B	12/02/2010 15:29	12/02/2010 17:37	MW

**Mercury, Dissolved**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000039000	0.002000	1	EPA SW846-7470	12/03/2010 11:11	12/03/2010 11:11	AA

**Ammonia as NH3**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7664-41-7	Ammonia Nitrogen as N	1.56		mg/L	0.0500	0.0500	1	SM 4500 NH3 D	12/07/2010 11:47	12/07/2010 11:47	CG

## Analytical Batch Summary

**Batch ID:** BL00058                      **Preparation Method:** EPA SW846-7470                      **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
10L0036-06	TMW-4_11/29/2010	12/03/10
10L0036-07	TMW-6_11/29/2010	12/03/10
10L0036-09	R. Pipes 1_11/29/2010	12/03/10
BL00058-BLK1	Blank	12/03/10
BL00058-BS1	LCS	12/03/10

**Batch ID:** BL00066                      **Preparation Method:** Oil Preparation for GC                      **Prepared By:** JW

YORK Sample ID	Client Sample ID	Preparation Date
10L0036-08	Drum 1_11/29/2010	12/07/10

**Batch ID:** BL00093                      **Preparation Method:** EPA SW 846-3010A                      **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
10L0036-06	TMW-4_11/29/2010	12/02/10
10L0036-07	TMW-6_11/29/2010	12/02/10
10L0036-09	R. Pipes 1_11/29/2010	12/02/10
BL00093-BLK1	Blank	12/02/10
BL00093-DUP1	Duplicate	12/02/10
BL00093-MS1	Matrix Spike	12/02/10
BL00093-SRM1	Reference	12/02/10
BL00093-SRM2	Reference	12/02/10

**Batch ID:** BL00094                      **Preparation Method:** EPA SW 846-3050B                      **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
10L0036-04	SB-7 (0-2)_11/29/2010	12/02/10
10L0036-05	SB-9_11/29/2010	12/02/10
BL00094-BLK1	Blank	12/02/10
BL00094-SRM1	Reference	12/02/10

**Batch ID:** BL00139                      **Preparation Method:** EPA 3510C                      **Prepared By:** TFD

YORK Sample ID	Client Sample ID	Preparation Date
10L0036-06	TMW-4_11/29/2010	12/06/10
10L0036-07	TMW-6_11/29/2010	12/06/10
10L0036-09	R. Pipes 1_11/29/2010	12/06/10
BL00139-BLK1	Blank	12/06/10
BL00139-BS1	LCS	12/06/10
BL00139-BSD1	LCS Dup	12/06/10

**Batch ID:** BL00143                      **Preparation Method:** EPA SW846-7471                      **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
10L0036-04	SB-7 (0-2)_11/29/2010	12/07/10

# YORK

ANALYTICAL LABORATORIES, INC.

10L0036-05	SB-9_11/29/2010	12/07/10
BL00143-BLK1	Blank	12/07/10
BL00143-BS1	LCS	12/07/10

**Batch ID:** BL00152      **Preparation Method:** % Solids Prep      **Prepared By:** JT

YORK Sample ID	Client Sample ID	Preparation Date
10L0036-04	SB-7 (0-2)_11/29/2010	12/07/10
10L0036-05	SB-9_11/29/2010	12/07/10

**Batch ID:** BL00175      **Preparation Method:** Analysis Preparation      **Prepared By:** CG

YORK Sample ID	Client Sample ID	Preparation Date
10L0036-09	R. Pipes 1_11/29/2010	12/07/10
BL00175-BLK1	Blank	12/07/10
BL00175-BS1	LCS	12/07/10
BL00175-DUP1	Duplicate	12/07/10
BL00175-MS1	Matrix Spike	12/07/10

**Batch ID:** BL00179      **Preparation Method:** EPA SW846-3510C Low Level      **Prepared By:** TFD

YORK Sample ID	Client Sample ID	Preparation Date
10L0036-06	TMW-4_11/29/2010	12/06/10
10L0036-07	TMW-6_11/29/2010	12/06/10
10L0036-09	R. Pipes 1_11/29/2010	12/06/10
BL00179-BLK1	Blank	12/06/10
BL00179-BS1	LCS	12/06/10
BL00179-BSD1	LCS Dup	12/06/10

**Batch ID:** BL00240      **Preparation Method:** EPA 5035B      **Prepared By:** AY

YORK Sample ID	Client Sample ID	Preparation Date
10L0036-04	SB-7 (0-2)_11/29/2010	12/07/10
10L0036-05	SB-9_11/29/2010	12/07/10
BL00240-BLK1	Blank	12/08/10
BL00240-BS1	LCS	12/08/10
BL00240-BSD1	LCS Dup	12/08/10

**Batch ID:** BL00293      **Preparation Method:** EPA 3550B      **Prepared By:** CM

YORK Sample ID	Client Sample ID	Preparation Date
10L0036-04	SB-7 (0-2)_11/29/2010	12/09/10
10L0036-05	SB-9_11/29/2010	12/09/10
BL00293-BLK1	Blank	12/09/10
BL00293-BS1	LCS	12/09/10

**Batch ID:** BL00295      **Preparation Method:** EPA 3550B      **Prepared By:** TFD

YORK Sample ID	Client Sample ID	Preparation Date
10L0036-04	SB-7 (0-2)_11/29/2010	12/09/10

# YORK

ANALYTICAL LABORATORIES, INC.

10L0036-05	SB-9_11/29/2010	12/09/10
BL00295-BLK1	Blank	12/09/10
BL00295-BS1	LCS	12/09/10

**Batch ID:** BL00310      **Preparation Method:** EPA TO15 PREP      **Prepared By:** SR

YORK Sample ID	Client Sample ID	Preparation Date
10L0036-01	SV-1_11/29/2010	12/08/10
10L0036-02	SV-2_11/29/2010	12/08/10
10L0036-03	AA-1_11/29/2010	12/08/10
BL00310-BLK1	Blank	12/08/10
BL00310-BS1	LCS	12/08/10
BL00310-DUP1	Duplicate	12/08/10

**Batch ID:** BL00320      **Preparation Method:** EPA TO15 PREP      **Prepared By:** SR

YORK Sample ID	Client Sample ID	Preparation Date
10L0036-03	AA-1_11/29/2010	12/09/10
BL00320-BLK1	Blank	12/09/10
BL00320-BS1	LCS	12/09/10
BL00320-DUP1	Duplicate	12/09/10

**Batch ID:** BL00321      **Preparation Method:** EPA 5030B      **Prepared By:** AY

YORK Sample ID	Client Sample ID	Preparation Date
10L0036-06	TMW-4_11/29/2010	12/08/10
10L0036-07	TMW-6_11/29/2010	12/08/10
BL00321-BLK1	Blank	12/09/10
BL00321-BS1	LCS	12/09/10
BL00321-BSD1	LCS Dup	12/09/10

## Volatile Organic Compounds by EPA SW846-8260B - 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 BL00240 - EPA 5035B**

**Blank (BL00240-BLK1)**

Prepared & Analyzed: 12/08/2010

1,1,1-Trichloroethane	ND	5.0	ug/kg wet								
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	"								
1,2,4-Trichlorobenzene	ND	10	"								
1,2-Dibromo-3-chloropropane	ND	10	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
2-Butanone	ND	10	"								
2-Hexanone	ND	5.0	"								
4-Methyl-2-pentanone	ND	5.0	"								
Acetone	ND	10	"								
Benzene	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon disulfide	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	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylene chloride	4.4	10	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								
Styrene	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	"								
<i>Surrogate: 1,2-Dichloroethane-d4</i>	51.5		ug/L	50.0		103	70-130				
<i>Surrogate: p-Bromofluorobenzene</i>	63.1		"	50.0		126	70-130				
<i>Surrogate: Toluene-d8</i>	53.7		"	50.0		107	70-130				

## Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag	
<b>Batch BL00240 - EPA 5035B</b>											
<b>LCS (BL00240-BS1)</b>						Prepared & Analyzed: 12/08/2010					<b>QL-02</b>
1,1,1-Trichloroethane	42		ug/L	50.0		84.1	70-130				
1,1,2,2-Tetrachloroethane	52		"	50.0		104	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	39		"	50.0		78.9	70-130				
1,1,2-Trichloroethane	49		"	50.0		98.3	70-130				
1,1-Dichloroethane	42		"	50.0		83.8	70-130				
1,1-Dichloroethylene	45		"	50.0		89.6	70-130				
1,2,4-Trichlorobenzene	58		"	50.0		116	70-130				
1,2-Dibromo-3-chloropropane	55		"	50.0		109	70-130				
1,2-Dibromoethane	49		"	50.0		98.7	70-130				
1,2-Dichloroethane	66		"	50.0		132	70-130			High Bias	
1,2-Dichloropropane	46		"	50.0		92.7	70-130				
2-Butanone	0.0		"	50.0			70-130			Low Bias	
2-Hexanone	41		"	50.0		82.2	70-130				
4-Methyl-2-pentanone	52		"	50.0		104	70-130				
Acetone	180		"	50.0		356	70-130			High Bias	
Benzene	54		"	50.0		107	70-130				
Bromodichloromethane	47		"	50.0		95.0	70-130				
Bromoform	53		"	50.0		105	70-130				
Bromomethane	9.0		"	50.0		18.0	70-130			Low Bias	
Carbon disulfide	79		"	100		78.9	70-130				
Carbon tetrachloride	41		"	50.0		81.5	70-130				
Chlorobenzene	50		"	50.0		99.2	70-130				
Chloroethane	27		"	50.0		53.1	70-130			Low Bias	
Chloroform	42		"	50.0		83.8	70-130				
Chloromethane	21		"	50.0		42.0	70-130			Low Bias	
cis-1,2-Dichloroethylene	41		"	50.0		82.2	70-130				
cis-1,3-Dichloropropylene	48		"	50.0		95.0	70-130				
Dibromochloromethane	49		"	50.0		98.3	70-130				
Dichlorodifluoromethane	27		"	50.0		54.9	70-130			Low Bias	
Ethyl Benzene	47		"	50.0		94.1	70-130				
Methyl tert-butyl ether (MTBE)	41		"	50.0		81.8	70-130				
Methylene chloride	37		"	50.0		73.5	70-130				
o-Xylene	43		"	50.0		86.0	70-130				
p- & m- Xylenes	89		"	100		89.4	70-130				
Styrene	45		"	50.0		89.5	70-130				
Tetrachloroethylene	52		"	50.0		104	70-130				
Toluene	47		"	50.0		93.5	70-130				
trans-1,2-Dichloroethylene	41		"	50.0		82.5	70-130				
trans-1,3-Dichloropropylene	50		"	50.0		100	70-130				
Trichloroethylene	50		"	50.0		99.7	70-130				
Trichlorofluoromethane	27		"	50.0		54.3	70-130			Low Bias	
Vinyl Chloride	29		"	50.0		58.3	70-130			Low Bias	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	48.6		"	50.0		97.3	70-130				
<i>Surrogate: p-Bromofluorobenzene</i>	53.5		"	50.0		107	70-130				
<i>Surrogate: Toluene-d8</i>	54.3		"	50.0		109	70-130				

## Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag	
<b>Batch BL00240 - EPA 5035B</b>											
<b>LCS Dup (BL00240-BSD1)</b>						Prepared & Analyzed: 12/08/2010					<b>QL-02</b>
1,1,1-Trichloroethane	44		ug/L	50.0		88.4	70-130		4.94	30	
1,1,2,2-Tetrachloroethane	55		"	50.0		109	70-130		4.65	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	40		"	50.0		80.6	70-130		2.18	30	
1,1,2-Trichloroethane	51		"	50.0		102	70-130		4.18	30	
1,1-Dichloroethane	44		"	50.0		87.9	70-130		4.78	30	
1,1-Dichloroethylene	46		"	50.0		91.6	70-130		2.25	30	
1,2,4-Trichlorobenzene	62		"	50.0		124	70-130		5.95	30	
1,2-Dibromo-3-chloropropane	55		"	50.0		110	70-130		0.838	30	
1,2-Dibromoethane	52		"	50.0		104	70-130		5.42	30	
1,2-Dichloroethane	70		"	50.0		140	70-130	High Bias	6.29	30	
1,2-Dichloropropane	49		"	50.0		98.3	70-130		5.88	30	
2-Butanone	0.0		"	50.0			70-130	Low Bias		30	
2-Hexanone	41		"	50.0		82.7	70-130		0.631	30	
4-Methyl-2-pentanone	58		"	50.0		116	70-130		11.1	30	
Acetone	200		"	50.0		391	70-130	High Bias	9.44	30	
Benzene	56		"	50.0		112	70-130		4.46	30	
Bromodichloromethane	50		"	50.0		99.2	70-130		4.33	30	
Bromoform	55		"	50.0		110	70-130		4.18	30	
Bromomethane	9.2		"	50.0		18.3	70-130	Low Bias	1.88	30	
Carbon disulfide	82		"	100		81.7	70-130		3.54	30	
Carbon tetrachloride	42		"	50.0		84.1	70-130		3.14	30	
Chlorobenzene	52		"	50.0		103	70-130		3.93	30	
Chloroethane	24		"	50.0		47.5	70-130	Low Bias	11.0	30	
Chloroform	43		"	50.0		86.0	70-130		2.64	30	
Chloromethane	22		"	50.0		44.4	70-130	Low Bias	5.37	30	
cis-1,2-Dichloroethylene	42		"	50.0		84.5	70-130		2.86	30	
cis-1,3-Dichloropropylene	50		"	50.0		99.3	70-130		4.45	30	
Dibromochloromethane	52		"	50.0		104	70-130		5.40	30	
Dichlorodifluoromethane	29		"	50.0		57.2	70-130	Low Bias	4.14	30	
Ethyl Benzene	50		"	50.0		99.4	70-130		5.54	30	
Methyl tert-butyl ether (MTBE)	42		"	50.0		83.2	70-130		1.72	30	
Methylene chloride	38		"	50.0		76.7	70-130		4.23	30	
o-Xylene	45		"	50.0		90.4	70-130		4.97	30	
p- & m- Xylenes	96		"	100		96.0	70-130		7.11	30	
Styrene	48		"	50.0		95.6	70-130		6.53	30	
Tetrachloroethylene	66		"	50.0		132	70-130	High Bias	23.3	30	
Toluene	49		"	50.0		97.4	70-130		4.09	30	
trans-1,2-Dichloroethylene	42		"	50.0		84.9	70-130		2.92	30	
trans-1,3-Dichloropropylene	52		"	50.0		105	70-130		4.40	30	
Trichloroethylene	53		"	50.0		106	70-130		6.16	30	
Trichlorofluoromethane	28		"	50.0		56.3	70-130	Low Bias	3.51	30	
Vinyl Chloride	30		"	50.0		59.6	70-130	Low Bias	2.20	30	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	49.1		"	50.0		98.2	70-130				
<i>Surrogate: p-Bromofluorobenzene</i>	52.7		"	50.0		105	70-130				
<i>Surrogate: Toluene-d8</i>	53.5		"	50.0		107	70-130				

## Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	Limit	Flag
<b>Batch BL00321 - EPA 5030B</b>										
<b>Blank (BL00321-BLK1)</b>										
Prepared: 12/09/2010 Analyzed: 12/10/2010										
1,1,1-Trichloroethane	ND	5.0	ug/L							
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	"							
1,2,4-Trichlorobenzene	ND	10	"							
1,2-Dibromo-3-chloropropane	ND	10	"							
1,2-Dibromoethane	ND	5.0	"							
1,2-Dichloroethane	ND	5.0	"							
1,2-Dichloropropane	ND	5.0	"							
2-Butanone	ND	10	"							
2-Hexanone	ND	5.0	"							
Acetone	5.8	10	"							
Benzene	ND	5.0	"							
Bromodichloromethane	ND	5.0	"							
Bromoform	ND	5.0	"							
Bromomethane	ND	5.0	"							
Carbon disulfide	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	"							
Dichlorodifluoromethane	ND	5.0	"							
Ethyl Benzene	ND	5.0	"							
Isopropylbenzene	ND	5.0	"							
Methyl isobutyl ketone	ND	10	"							
Methyl tert-butyl ether (MTBE)	ND	5.0	"							
Methylene chloride	2.0	10	"							
o-Xylene	ND	5.0	"							
p- & m- Xylenes	ND	10	"							
Styrene	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	"							
<i>Surrogate: 1,2-Dichloroethane-d4</i>	51.8		"	50.0		104		70-130		
<i>Surrogate: p-Bromofluorobenzene</i>	46.9		"	50.0		93.9		70-130		
<i>Surrogate: Toluene-d8</i>	51.4		"	50.0		103		70-130		

## Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BL00321 - EPA 5030B</b>										
<b>LCS (BL00321-BS1)</b>						Prepared: 12/09/2010 Analyzed: 12/10/2010				
1,1,1-Trichloroethane	52		ug/L	50.0		105	70-130			
1,1,2,2-Tetrachloroethane	47		"	50.0		93.1	70-130			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	50		"	50.0		101	70-130			
1,1,2-Trichloroethane	48		"	50.0		95.9	70-130			
1,1-Dichloroethane	45		"	50.0		90.4	70-130			
1,1-Dichloroethylene	58		"	50.0		116	70-130			
1,2,4-Trichlorobenzene	43		"	50.0		86.5	70-130			
1,2-Dibromo-3-chloropropane	42		"	50.0		83.8	70-130			
1,2-Dibromoethane	49		"	50.0		98.8	70-130			
1,2-Dichloroethane	53		"	50.0		106	70-130			
1,2-Dichloropropane	48		"	50.0		96.5	70-130			
2-Butanone	53		"	50.0		105	70-130			
2-Hexanone	49		"	50.0		97.6	70-130			
Acetone	30		"	50.0		60.3	70-130	Low Bias		
Benzene	49		"	50.0		98.5	70-130			
Bromodichloromethane	48		"	50.0		96.0	70-130			
Bromoform	43		"	50.0		85.7	70-130			
Bromomethane	41		"	50.0		82.7	70-130			
Carbon disulfide	56		"	100		55.6	70-130	Low Bias		
Carbon tetrachloride	53		"	50.0		106	70-130			
Chlorobenzene	49		"	50.0		97.2	70-130			
Chloroethane	46		"	50.0		91.6	70-130			
Chloroform	52		"	50.0		104	70-130			
Chloromethane	37		"	50.0		74.9	70-130			
cis-1,2-Dichloroethylene	48		"	50.0		96.3	70-130			
cis-1,3-Dichloropropylene	43		"	50.0		85.3	70-130			
Dibromochloromethane	49		"	50.0		97.0	70-130			
Dichlorodifluoromethane	34		"	50.0		68.9	70-130	Low Bias		
Ethyl Benzene	48		"	50.0		95.7	70-130			
Isopropylbenzene	47		"	50.0		94.9	70-130			
Methyl isobutyl ketone	0.0		"	50.0			70-130	Low Bias		
Methyl tert-butyl ether (MTBE)	32		"	50.0		64.9	70-130	Low Bias		
Methylene chloride	20		"	50.0		40.4	70-130	Low Bias		
o-Xylene	46		"	50.0		91.5	70-130			
p- & m- Xylenes	94		"	100		94.2	70-130			
Styrene	46		"	50.0		92.1	70-130			
Tetrachloroethylene	65		"	50.0		131	70-130	High Bias		
Toluene	45		"	50.0		90.1	70-130			
trans-1,2-Dichloroethylene	28		"	50.0		56.8	70-130	Low Bias		
trans-1,3-Dichloropropylene	45		"	50.0		89.2	70-130			
Trichloroethylene	51		"	50.0		102	70-130			
Trichlorofluoromethane	52		"	50.0		104	70-130			
Vinyl Chloride	43		"	50.0		85.3	70-130			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	53.5		"	50.0		107	70-130			
<i>Surrogate: p-Bromofluorobenzene</i>	50.7		"	50.0		101	70-130			
<i>Surrogate: Toluene-d8</i>	49.4		"	50.0		98.7	70-130			

## Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BL00321 - EPA 5030B</b>										
<b>LCS Dup (BL00321-BSD1)</b>										
						Prepared: 12/09/2010	Analyzed: 12/10/2010			
1,1,1-Trichloroethane	55		ug/L	50.0		110 70-130		4.69	30	
1,1,2,2-Tetrachloroethane	49		"	50.0		97.9 70-130		5.09	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	54		"	50.0		107 70-130		5.84	30	
1,1,2-Trichloroethane	57		"	50.0		113 70-130		16.5	30	
1,1-Dichloroethane	49		"	50.0		98.5 70-130		8.62	30	
1,1-Dichloroethylene	65		"	50.0		129 70-130		10.8	30	
1,2,4-Trichlorobenzene	48		"	50.0		96.9 70-130		11.4	30	
1,2-Dibromo-3-chloropropane	45		"	50.0		90.8 70-130		8.00	30	
1,2-Dibromoethane	56		"	50.0		112 70-130		12.7	30	
1,2-Dichloroethane	58		"	50.0		117 70-130		9.73	30	
1,2-Dichloropropane	55		"	50.0		110 70-130		13.3	30	
2-Butanone	54		"	50.0		109 70-130		2.92	30	
2-Hexanone	53		"	50.0		107 70-130		9.17	30	
Acetone	29		"	50.0		58.6 70-130	Low Bias	2.79	30	
Benzene	53		"	50.0		106 70-130		7.43	30	
Bromodichloromethane	56		"	50.0		112 70-130		15.5	30	
Bromoform	47		"	50.0		93.6 70-130		8.77	30	
Bromomethane	45		"	50.0		89.4 70-130		7.74	30	
Carbon disulfide	61		"	100		61.5 70-130	Low Bias	9.97	30	
Carbon tetrachloride	55		"	50.0		110 70-130		2.87	30	
Chlorobenzene	56		"	50.0		112 70-130		14.5	30	
Chloroethane	51		"	50.0		102 70-130		11.1	30	
Chloroform	56		"	50.0		112 70-130		7.51	30	
Chloromethane	39		"	50.0		78.3 70-130		4.33	30	
cis-1,2-Dichloroethylene	52		"	50.0		103 70-130		7.07	30	
cis-1,3-Dichloropropylene	50		"	50.0		100 70-130		16.1	30	
Dibromochloromethane	55		"	50.0		111 70-130		13.4	30	
Dichlorodifluoromethane	36		"	50.0		71.6 70-130		3.81	30	
Ethyl Benzene	56		"	50.0		112 70-130		15.4	30	
Isopropylbenzene	53		"	50.0		105 70-130		10.5	30	
Methyl isobutyl ketone	0.0		"	50.0		70-130	Low Bias		30	
Methyl tert-butyl ether (MTBE)	36		"	50.0		71.7 70-130		9.93	30	
Methylene chloride	22		"	50.0		44.2 70-130	Low Bias	8.88	30	
o-Xylene	53		"	50.0		106 70-130		14.3	30	
p- & m- Xylenes	110		"	100		108 70-130		14.0	30	
Styrene	54		"	50.0		108 70-130		16.0	30	
Tetrachloroethylene	91		"	50.0		182 70-130	High Bias	32.8	30	Non-dir.
Toluene	53		"	50.0		105 70-130		15.7	30	
trans-1,2-Dichloroethylene	32		"	50.0		64.5 70-130	Low Bias	12.7	30	
trans-1,3-Dichloropropylene	50		"	50.0		101 70-130		12.3	30	
Trichloroethylene	62		"	50.0		124 70-130		18.9	30	
Trichlorofluoromethane	56		"	50.0		113 70-130		7.53	30	
Vinyl Chloride	45		"	50.0		90.9 70-130		6.33	30	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>50.2</i>		<i>"</i>	<i>50.0</i>		<i>100 70-130</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>47.0</i>		<i>"</i>	<i>50.0</i>		<i>93.9 70-130</i>				
<i>Surrogate: Toluene-d8</i>	<i>50.7</i>		<i>"</i>	<i>50.0</i>		<i>101 70-130</i>				

## Volatile Organic Compounds by EPA Compendium TO14A/TO15 - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
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**Batch BL00310 - EPA TO15 PREP**

**Blank (BL00310-BLK1)**

Prepared & Analyzed: 12/08/2010

Vinyl Chloride	ND	0.50	ppbv							
Vinyl bromide	ND	0.50	"							
Vinyl acetate	ND	0.50	"							
Trichloroethylene	ND	0.50	"							
trans-1,3-Dichloropropylene	ND	0.50	"							
trans-1,2-Dichloroethylene	ND	0.50	"							
Toluene	ND	0.50	"							
Tetrahydrofuran	ND	1.0	"							
Tetrachloroethylene	ND	0.50	"							
Styrene	ND	0.50	"							
Propylene	ND	1.0	"							
p-Ethyltoluene	ND	0.50	"							
p- & m- Xylenes	ND	1.0	"							
o-Xylene	ND	0.50	"							
n-Hexane	ND	0.50	"							
n-Heptane	ND	0.50	"							
Methylene chloride	ND	0.50	"							
Methyl tert-butyl ether (MTBE)	ND	0.50	"							
Methyl isobutyl ketone	ND	1.0	"							
Isopropanol	ND	1.0	"							
Hexachlorobutadiene	ND	0.50	"							
Ethyl Benzene	ND	0.50	"							
Ethyl acetate	ND	0.50	"							
Cyclohexane	ND	0.50	"							
cis-1,3-Dichloropropylene	ND	0.50	"							
cis-1,2-Dichloroethylene	ND	0.50	"							
Chloromethane	ND	0.50	"							
Chloroform	ND	0.50	"							
Chloroethane	ND	0.50	"							
Carbon tetrachloride	ND	0.50	"							
Carbon disulfide	ND	0.50	"							
Bromomethane	ND	0.50	"							
Bromoform	ND	0.50	"							
Bromodichloromethane	ND	0.50	"							
Benzyl chloride	ND	1.0	"							
Benzene	ND	0.50	"							
Acetone	ND	0.50	"							
3-Chloropropene	ND	0.50	"							
2-Hexanone	ND	1.0	"							
2-Chloro-1,3-Butadiene	ND	0.50	"							
2-Butanone	ND	0.50	"							
2,2,4-Trimethylpentane	ND	0.50	"							
1,4-Dioxane	ND	2.0	"							
1,4-Dichlorobenzene	ND	0.50	"							
1,3-Dichlorobenzene	ND	0.50	"							
1,3-Butadiene	ND	0.50	"							
1,3,5-Trimethylbenzene	ND	0.50	"							
1,2-Dichlorotetrafluoroethane	ND	0.50	"							
1,2-Dichloropropane	ND	0.50	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dichlorobenzene	ND	0.50	"							
1,2,4-Trimethylbenzene	ND	0.50	"							
1,2,4-Trichlorobenzene	ND	0.50	"							
1,1-Dichloroethylene	ND	0.50	"							

## Volatile Organic Compounds by EPA Compendium TO14A/TO15 - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BL00310 - EPA TO15 PREP</b>											
<b>Blank (BL00310-BLK1)</b>						Prepared & Analyzed: 12/08/2010					
1,1-Dichloroethane	ND	0.50	ppbv								
Trichlorofluoromethane (Freon 11)	ND	0.50	"								
1,1,2-Trichloroethane	ND	0.50	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	"								
1,1,2,2-Tetrachloroethane	ND	0.50	"								
Dichlorodifluoromethane	ND	0.50	"								
1,1,1-Trichloroethane	ND	0.50	"								
Chlorobenzene	ND	0.50	"								
<i>Surrogate: p-Bromofluorobenzene</i>	7.68		"	10.0		76.8	70-130				
<b>LCS (BL00310-BS1)</b>						Prepared & Analyzed: 12/08/2010					
Vinyl Chloride	8.9		ppbv	10.0		89.1	70-130				
Vinyl bromide	11		"	10.0		107	70-130				
Vinyl acetate	12		"	10.0		117	70-130				
Trichloroethylene	9.8		"	10.0		98.5	70-130				
trans-1,3-Dichloropropylene	11		"	10.0		107	70-130				
trans-1,2-Dichloroethylene	11		"	10.0		108	70-130				
Toluene	9.7		"	10.0		97.0	70-130				
Tetrahydrofuran	11		"	10.0		113	70-130				
Tetrachloroethylene	8.1		"	10.0		80.8	70-130				
Styrene	11		"	10.0		110	70-130				
Propylene	10		"	10.0		104	70-130				
p-Ethyltoluene	11		"	10.0		111	70-130				
p- & m- Xylenes	20		"	20.0		99.8	70-130				
o-Xylene	10		"	10.0		102	70-130				
n-Hexane	10		"	10.0		104	70-130				
n-Heptane	9.9		"	10.0		98.6	70-130				
Methylene chloride	11		"	10.0		107	70-130				
Methyl tert-butyl ether (MTBE)	10		"	10.0		101	70-130				
Methyl isobutyl ketone	12		"	10.0		116	70-130				
Isopropanol	12		"	10.0		117	70-130				
Hexachlorobutadiene	8.7		"	10.0		87.3	70-130				
Ethyl Benzene	10		"	10.0		105	70-130				
Ethyl acetate	12		"	10.0		119	70-130				
Cyclohexane	11		"	10.0		106	70-130				
cis-1,3-Dichloropropylene	11		"	10.0		107	70-130				
cis-1,2-Dichloroethylene	11		"	10.0		110	70-130				
Chloromethane	11		"	10.0		111	70-130				
Chloroform	9.5		"	10.0		94.8	70-130				
Chloroethane	10		"	10.0		104	70-130				
Carbon tetrachloride	9.0		"	10.0		90.1	70-130				
Carbon disulfide	11		"	10.0		107	70-130				
Bromomethane	11		"	10.0		105	70-130				
Bromoform	8.4		"	10.0		83.7	70-130				
Bromodichloromethane	9.1		"	10.0		91.3	70-130				
Benzyl chloride	6.5		"	10.0		65.1	70-130	Low Bias			
Benzene	10		"	10.0		102	70-130				
Acetone	10		"	10.0		103	70-130				
3-Chloropropene	10		"	10.0		105	70-130				
2-Hexanone	11		"	10.0		108	70-130				
2-Chloro-1,3-Butadiene	0.0		"	10.0			70-130	Low Bias			
2-Butanone	11		"	10.0		111	70-130				
2,2,4-Trimethylpentane	10		"	10.0		102	70-130				

## Volatile Organic Compounds by EPA Compendium TO14A/TO15 - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	Limit	Flag
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**Batch BL00310 - EPA TO15 PREP**

**LCS (BL00310-BS1)**

Prepared & Analyzed: 12/08/2010

1,4-Dioxane	10		ppbv	10.0		104		70-130		
1,4-Dichlorobenzene	8.8		"	10.0		88.0		70-130		
1,3-Dichlorobenzene	10		"	10.0		99.8		70-130		
1,3-Butadiene	9.1		"	10.0		90.8		70-130		
1,3,5-Trimethylbenzene	9.0		"	10.0		90.4		70-130		
1,2-Dichlorotetrafluoroethane	10		"	10.0		101		70-130		
1,2-Dichloropropane	9.9		"	10.0		99.3		70-130		
1,2-Dichloroethane	9.6		"	10.0		95.8		70-130		
1,2-Dichlorobenzene	9.5		"	10.0		95.0		70-130		
1,2,4-Trimethylbenzene	10		"	10.0		100		70-130		
1,2,4-Trichlorobenzene	11		"	10.0		114		70-130		
1,1-Dichloroethylene	10		"	10.0		101		70-130		
1,1-Dichloroethane	10		"	10.0		102		70-130		
1,1,2-Trichloroethane	10		"	10.0		104		70-130		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10		"	10.0		100		70-130		
1,1,2,2-Tetrachloroethane	11		"	10.0		105		70-130		
Dichlorodifluoromethane	9.3		"	10.0		92.8		70-130		
1,1,1-Trichloroethane	9.2		"	10.0		92.0		70-130		
Chlorobenzene	9.9		"	10.0		99.1		70-130		
<i>Surrogate: p-Bromofluorobenzene</i>	<i>10.7</i>		<i>"</i>	<i>10.0</i>		<i>107</i>		<i>70-130</i>		

**Duplicate (BL00310-DUP1)**

\*Source(Sample used for MS/MSD): 10L0036-03

Prepared & Analyzed: 12/08/2010

Vinyl Chloride	ND	0.50	ppbv		ND				25	
Vinyl bromide	ND	0.50	"		ND				25	
Vinyl acetate	ND	0.50	"		ND				25	
Trichloroethylene	ND	0.50	"		ND				25	
trans-1,3-Dichloropropylene	ND	0.50	"		ND				25	
trans-1,2-Dichloroethylene	ND	0.50	"		ND				25	
Toluene	0.86	0.50	"		0.86			0.00	25	
Tetrahydrofuran	ND	1.0	"		ND				25	
Tetrachloroethylene	ND	0.50	"		ND				25	
Styrene	ND	0.50	"		ND				25	
Propylene	ND	1.0	"		ND				25	
p-Ethyltoluene	ND	0.50	"		ND				25	
p- & m- Xylenes	1.1	1.0	"		0.99			6.83	25	
o-Xylene	0.37	0.50	"		0.37			0.00	25	
n-Hexane	ND	0.50	"		ND				25	
n-Heptane	ND	0.50	"		ND				25	
Methylene chloride	ND	0.50	"		0.28				25	
Methyl tert-butyl ether (MTBE)	ND	0.50	"		ND				25	
Methyl isobutyl ketone	ND	1.0	"		ND				25	
Isopropanol	ND	1.0	"		ND				25	
Hexachlorobutadiene	ND	0.50	"		ND				25	
Ethyl Benzene	0.35	0.50	"		0.32			8.96	25	
Ethyl acetate	0.31	0.50	"		ND				25	
Cyclohexane	ND	0.50	"		ND				25	
cis-1,3-Dichloropropylene	ND	0.50	"		ND				25	
cis-1,2-Dichloroethylene	ND	0.50	"		ND				25	
Chloromethane	ND	0.50	"		ND				25	
Chloroform	ND	0.50	"		ND				25	
Chloroethane	ND	0.50	"		ND				25	
Carbon tetrachloride	ND	0.50	"		ND				25	
Carbon disulfide	ND	0.50	"		ND				25	

## Volatile Organic Compounds by EPA Compendium TO14A/TO15 - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BL00310 - EPA TO15 PREP</b>										
<b>Duplicate (BL00310-DUP1)</b>	*Source(Sample used for MS/MSD): 10L0036-03					Prepared & Analyzed: 12/08/2010				
Bromomethane	ND	0.50	ppbv		ND				25	
Bromoform	ND	0.50	"		ND				25	
Bromodichloromethane	ND	0.50	"		ND				25	
Benzyl chloride	ND	1.0	"		ND				25	
Benzene	0.53	0.50	"		0.53			0.00	25	
Acetone	ND	0.50	"		ND				25	
3-Chloropropene	0.20	0.50	"		ND				25	
2-Hexanone	ND	1.0	"		ND				25	
2-Chloro-1,3-Butadiene	ND	0.50	"		ND				25	
2-Butanone	ND	0.50	"		ND				25	
2,2,4-Trimethylpentane	ND	0.50	"		ND				25	
1,4-Dioxane	ND	2.0	"		ND				25	
1,4-Dichlorobenzene	ND	0.50	"		ND				25	
1,3-Dichlorobenzene	ND	0.50	"		ND				25	
1,3-Butadiene	ND	0.50	"		ND				25	
1,3,5-Trimethylbenzene	ND	0.50	"		ND				25	
1,2-Dichlorotetrafluoroethane	ND	0.50	"		ND				25	
1,2-Dichloropropane	ND	0.50	"		ND				25	
1,2-Dichloroethane	ND	0.50	"		ND				25	
1,2-Dichlorobenzene	ND	0.50	"		ND				25	
1,2,4-Trimethylbenzene	ND	0.50	"		ND				25	
1,2,4-Trichlorobenzene	ND	0.50	"		ND				25	
1,1-Dichloroethylene	ND	0.50	"		ND				25	
1,1-Dichloroethane	ND	0.50	"		ND				25	
Trichlorofluoromethane (Freon 11)	ND	0.50	"		ND				25	
1,1,2-Trichloroethane	ND	0.50	"		ND				25	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	"		ND				25	
1,1,2,2-Tetrachloroethane	ND	0.50	"		ND				25	
Dichlorodifluoromethane	0.41	0.50	"		ND				200	
1,1,1-Trichloroethane	ND	0.50	"		ND				25	
Chlorobenzene	ND	0.50	"		ND				25	
<i>Surrogate: p-Bromofluorobenzene</i>	9.21		"	10.0		92.1	70-130			

## Volatile Organic Compounds by EPA Compendium TO14A/TO15 - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BL00320 - EPA TO15 PREP</b>										
<b>Blank (BL00320-BLK1)</b>						Prepared & Analyzed: 12/09/2010				
Vinyl Chloride	ND	0.0500	ppbv							
Trichloroethylene	ND	0.0500	"							
Tetrachloroethylene	ND	0.0500	"							
cis-1,2-Dichloroethylene	ND	0.0500	"							
Carbon tetrachloride	ND	0.0500	"							
1,2-Dichloroethane	ND	0.0500	"							
1,1-Dichloroethylene	ND	0.0500	"							
1,1,1-Trichloroethane	ND	0.0500	"							
<i>Surrogate: p-Bromofluorobenzene</i>	<i>0.950</i>		"	<i>1.00</i>		<i>95.0</i>	<i>70-130</i>			
<b>LCS (BL00320-BS1)</b>						Prepared & Analyzed: 12/09/2010				
Vinyl Chloride	0.310		ppbv	0.300		103	70-130			
Trichloroethylene	0.290		"	0.300		96.7	70-130			
Tetrachloroethylene	0.250		"	0.300		83.3	70-130			
cis-1,2-Dichloroethylene	0.340		"	0.300		113	70-130			
Carbon tetrachloride	0.320		"	0.300		107	70-130			
1,2-Dichloroethane	0.320		"	0.300		107	70-130			
1,1-Dichloroethylene	0.350		"	0.300		117	70-130			
1,1,1-Trichloroethane	0.330		"	0.300		110	70-130			
<i>Surrogate: p-Bromofluorobenzene</i>	<i>0.970</i>		"	<i>1.00</i>		<i>97.0</i>	<i>70-130</i>			
<b>Duplicate (BL00320-DUP1)</b>						Prepared & Analyzed: 12/09/2010				
*Source(Sample used for MS/MSD): 10L0036-03										
Vinyl Chloride	ND	0.0500	ppbv		ND					25
Trichloroethylene	ND	0.0500	"		ND					25
Tetrachloroethylene	0.0600	0.0500	"		0.0600			0.00		25
cis-1,2-Dichloroethylene	ND	0.0500	"		ND					25
Carbon tetrachloride	0.0800	0.0500	"		0.0800			0.00		25
1,2-Dichloroethane	ND	0.0500	"		ND					25
1,1-Dichloroethylene	ND	0.0500	"		ND					25
1,1,1-Trichloroethane	ND	0.0500	"		ND					25
<i>Surrogate: p-Bromofluorobenzene</i>	<i>0.950</i>		"	<i>1.00</i>		<i>95.0</i>	<i>70-130</i>			

## Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BL00139 - EPA 3510C</b>										
<b>Blank (BL00139-BLK1)</b>										
Prepared: 12/06/2010 Analyzed: 12/08/2010										
Acenaphthene	ND	5.00	ug/L							
Acenaphthylene	ND	5.00	"							
Anthracene	ND	5.00	"							
Benzo(a)anthracene	ND	5.00	"							
Benzo(a)pyrene	ND	5.00	"							
Benzoic acid	ND	10.0	"							
Benzo(b)fluoranthene	ND	5.00	"							
Benzo(g,h,i)perylene	ND	5.00	"							
Benzyl alcohol	ND	5.00	"							
Benzo(k)fluoranthene	ND	5.00	"							
Benzyl butyl phthalate	ND	5.00	"							
4-Bromophenyl phenyl ether	ND	5.00	"							
4-Chloro-3-methylphenol	ND	5.00	"							
4-Chloroaniline	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	5.00	"							
2-Chloronaphthalene	ND	5.00	"							
2-Chlorophenol	ND	5.00	"							
4-Chlorophenyl phenyl ether	ND	5.00	"							
Chrysene	ND	5.00	"							
Dibenzo(a,h)anthracene	ND	5.00	"							
Dibenzofuran	ND	5.00	"							
Di-n-butyl phthalate	ND	5.00	"							
1,2-Dichlorobenzene	ND	5.00	"							
1,4-Dichlorobenzene	ND	5.00	"							
1,3-Dichlorobenzene	ND	5.00	"							
3,3'-Dichlorobenzidine	ND	5.00	"							
2,4-Dichlorophenol	ND	5.00	"							
Diethyl phthalate	ND	5.00	"							
2,4-Dimethylphenol	ND	5.00	"							
Dimethyl phthalate	ND	5.00	"							
2-Nitroaniline	ND	5.00	"							
4,6-Dinitro-2-methylphenol	ND	10.0	"							
2,4-Dinitrophenol	ND	10.0	"							
2,6-Dinitrotoluene	ND	5.00	"							
2,4-Dinitrotoluene	ND	5.00	"							
Di-n-octyl phthalate	ND	5.00	"							
Fluoranthene	ND	5.00	"							
Fluorene	ND	5.00	"							
Hexachlorobenzene	ND	5.00	"							
Hexachlorobutadiene	ND	5.00	"							
Hexachlorocyclopentadiene	ND	5.00	"							
Hexachloroethane	ND	5.00	"							
Indeno(1,2,3-cd)pyrene	ND	5.00	"							
Isophorone	ND	5.00	"							
2-Methylnaphthalene	ND	5.00	"							
2-Methylphenol	ND	5.00	"							
4-Methylphenol	ND	5.00	"							
Naphthalene	ND	5.00	"							
3-Nitroaniline	ND	5.00	"							
4-Nitroaniline	ND	5.00	"							
Nitrobenzene	ND	5.00	"							

## Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BL00139 - EPA 3510C</b>											
<b>Blank (BL00139-BLK1)</b>						Prepared: 12/06/2010 Analyzed: 12/08/2010					
4-Nitrophenol	ND	5.00	ug/L								
2-Nitrophenol	ND	5.00	"								
N-nitroso-di-n-propylamine	ND	5.00	"								
N-Nitrosodiphenylamine	ND	5.00	"								
Pentachlorophenol	ND	5.00	"								
Phenanthrene	ND	5.00	"								
Phenol	ND	5.00	"								
Pyrene	ND	5.00	"								
1,2,4-Trichlorobenzene	ND	5.00	"								
2,4,5-Trichlorophenol	ND	5.00	"								
2,4,6-Trichlorophenol	ND	5.00	"								
<i>Surrogate: 2,4,6-Tribromophenol</i>	40.5		"	75.1		53.9	15-110				
<i>Surrogate: 2-Fluorobiphenyl</i>	32.6		"	50.0		65.2	30-130				
<i>Surrogate: 2-Fluorophenol</i>	40.0		"	75.2		53.2	15-110				
<i>Surrogate: Nitrobenzene-d5</i>	29.1		"	50.1		58.0	30-130				
<i>Surrogate: Phenol-d5</i>	35.0		"	75.1		46.6	10-110				
<i>Surrogate: Terphenyl-d14</i>	35.8		"	50.0		71.5	30-130				
<b>LCS (BL00139-BS1)</b>						Prepared: 12/06/2010 Analyzed: 12/08/2010					
Acenaphthene	24.0	5.00	ug/L	50.0		48.0	40-140				
Acenaphthylene	26.7	5.00	"	50.0		53.4	40-140				
Anthracene	27.6	5.00	"	50.0		55.2	40-140				
Benzo(a)anthracene	27.7	5.00	"	50.0		55.4	40-140				
Benzo(a)pyrene	39.0	5.00	"	50.0		77.9	40-140				
Benzoic acid	29.5	10.0	"	50.0		59.0	30-130				
Benzo(b)fluoranthene	35.9	5.00	"	50.0		71.8	40-140				
Benzo(g,h,i)perylene	32.2	5.00	"	50.0		64.4	40-140				
Benzyl alcohol	16.8	5.00	"	50.0		33.6	30-130				
Benzo(k)fluoranthene	28.9	5.00	"	50.0		57.7	40-140				
Benzyl butyl phthalate	27.6	5.00	"	50.0		55.2	40-140				
4-Bromophenyl phenyl ether	28.3	5.00	"	50.0		56.6	40-140				
4-Chloro-3-methylphenol	24.2	5.00	"	50.0		48.4	30-130				
4-Chloroaniline	39.2	5.00	"	50.0		78.4	40-140				
Bis(2-chloroethoxy)methane	24.7	5.00	"	50.0		49.5	40-140				
Bis(2-chloroethyl)ether	21.7	5.00	"	50.0		43.5	40-140				
Bis(2-chloroisopropyl)ether	21.9	5.00	"	50.0		43.8	40-140				
Bis(2-ethylhexyl)phthalate	27.9	5.00	"	50.0		55.8	40-140				
2-Chloronaphthalene	24.2	5.00	"	50.0		48.5	40-140				
2-Chlorophenol	21.0	5.00	"	50.0		41.9	30-130				
4-Chlorophenyl phenyl ether	26.3	5.00	"	50.0		52.6	40-140				
Chrysene	34.3	5.00	"	50.0		68.5	40-140				
Dibenzo(a,h)anthracene	36.0	5.00	"	50.0		72.0	40-140				
Dibenzofuran	26.4	5.00	"	50.0		52.8	40-140				
Di-n-butyl phthalate	28.4	5.00	"	50.0		56.9	40-140				
1,2-Dichlorobenzene	20.2	5.00	"	50.0		40.4	40-140				
1,4-Dichlorobenzene	21.5	5.00	"	50.0		43.0	40-140				
1,3-Dichlorobenzene	20.4	5.00	"	50.0		40.9	40-140				
3,3'-Dichlorobenzidine	36.3	5.00	"	50.0		72.6	40-140				
2,4-Dichlorophenol	25.4	5.00	"	50.0		50.8	30-130				
Diethyl phthalate	26.8	5.00	"	50.0		53.5	40-140				
2,4-Dimethylphenol	23.8	5.00	"	50.0		47.5	30-130				
Dimethyl phthalate	26.2	5.00	"	50.0		52.3	40-140				
2-Nitroaniline	27.8	5.00	"	50.0		55.6	40-140				
4,6-Dinitro-2-methylphenol	30.4	10.0	"	50.0		60.8	30-130				

## Semivolatile Organic Compounds by EPA Method 8270C - 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 BL00139 - EPA 3510C**

**LCS (BL00139-BS1)**

Prepared: 12/06/2010 Analyzed: 12/08/2010

2,4-Dinitrophenol	23.4	10.0	ug/L	50.0		46.8	30-130				
2,6-Dinitrotoluene	28.3	5.00	"	50.0		56.7	40-140				
2,4-Dinitrotoluene	28.3	5.00	"	50.0		56.7	40-140				
Di-n-octyl phthalate	33.3	5.00	"	50.0		66.6	40-140				
Fluoranthene	29.1	5.00	"	50.0		58.2	40-140				
Fluorene	26.1	5.00	"	50.0		52.1	40-140				
Hexachlorobenzene	26.9	5.00	"	50.0		53.8	40-140				
Hexachlorobutadiene	22.6	5.00	"	50.0		45.2	40-140				
Hexachlorocyclopentadiene	25.2	5.00	"	50.0		50.5	40-140				
Hexachloroethane	20.4	5.00	"	50.0		40.9	40-140				
Indeno(1,2,3-cd)pyrene	32.7	5.00	"	50.0		65.5	40-140				
Isophorone	28.8	5.00	"	50.0		57.5	40-140				
2-Methylnaphthalene	23.8	5.00	"	50.0		47.5	40-140				
2-Methylphenol	20.8	5.00	"	50.0		41.5	30-130				
4-Methylphenol	17.1	5.00	"	50.0		34.3	30-130				
Naphthalene	22.1	5.00	"	50.0		44.1	40-140				
3-Nitroaniline	23.5	5.00	"	50.0		46.9	40-140				
4-Nitroaniline	28.1	5.00	"	50.0		56.3	40-140				
Nitrobenzene	23.8	5.00	"	50.0		47.6	40-140				
4-Nitrophenol	26.9	5.00	"	50.0		53.8	30-130				
2-Nitrophenol	22.3	5.00	"	50.0		44.6	30-130				
N-nitroso-di-n-propylamine	21.2	5.00	"	50.0		42.5	40-140				
N-Nitrosodiphenylamine	35.4	5.00	"	50.0		70.8	40-140				
Pentachlorophenol	23.0	5.00	"	50.0		46.0	30-130				
Phenanthrene	28.6	5.00	"	50.0		57.2	40-140				
Phenol	20.2	5.00	"	50.0		40.5	30-130				
Pyrene	28.9	5.00	"	50.0		57.7	40-140				
1,2,4-Trichlorobenzene	24.4	5.00	"	50.0		48.7	40-140				
2,4,5-Trichlorophenol	22.0	5.00	"	50.0		44.1	30-130				
2,4,6-Trichlorophenol	24.7	5.00	"	50.0		49.4	30-130				
<i>Surrogate: 2,4,6-Tribromophenol</i>	42.2		"	75.1		56.1	15-110				
<i>Surrogate: 2-Fluorobiphenyl</i>	23.8		"	50.0		47.5	30-130				
<i>Surrogate: 2-Fluorophenol</i>	19.0		"	75.2		25.3	15-110				
<i>Surrogate: Nitrobenzene-d5</i>	23.5		"	50.1		46.9	30-130				
<i>Surrogate: Phenol-d5</i>	20.1		"	75.1		26.8	10-110				
<i>Surrogate: Terphenyl-d14</i>	29.6		"	50.0		59.3	30-130				

## Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BL00139 - EPA 3510C</b>											
<b>LCS Dup (BL00139-BSD1)</b>						Prepared: 12/06/2010 Analyzed: 12/08/2010					
Acenaphthene	21.2	5.00	ug/L	50.0		42.5	40-140		12.2	20	
Acenaphthylene	23.2	5.00	"	50.0		46.5	40-140		13.8	20	
Anthracene	29.2	5.00	"	50.0		58.5	40-140		5.70	20	
Benzo(a)anthracene	30.1	5.00	"	50.0		60.3	40-140		8.44	20	
Benzo(a)pyrene	41.6	5.00	"	50.0		83.2	40-140		6.56	20	
Benzoic acid	30.6	10.0	"	50.0		61.2	30-130		3.70	20	
Benzo(b)fluoranthene	25.0	5.00	"	50.0		49.9	40-140		35.9	20	Non-dir.
Benzo(g,h,i)perylene	35.2	5.00	"	50.0		70.3	40-140		8.88	20	
Benzyl alcohol	24.4	5.00	"	50.0		48.7	30-130		36.8	20	Non-dir.
Benzo(k)fluoranthene	30.4	5.00	"	50.0		60.9	40-140		5.33	20	
Benzyl butyl phthalate	29.3	5.00	"	50.0		58.6	40-140		6.01	20	
4-Bromophenyl phenyl ether	30.5	5.00	"	50.0		61.1	40-140		7.58	20	
4-Chloro-3-methylphenol	28.5	5.00	"	50.0		57.1	30-130		16.5	20	
4-Chloroaniline	46.5	5.00	"	50.0		93.0	40-140		17.1	20	
Bis(2-chloroethoxy)methane	34.3	5.00	"	50.0		68.6	40-140		32.4	20	Non-dir.
Bis(2-chloroethyl)ether	24.6	5.00	"	50.0		49.2	40-140		12.3	20	
Bis(2-chloroisopropyl)ether	28.3	5.00	"	50.0		56.6	40-140		25.5	20	Non-dir.
Bis(2-ethylhexyl)phthalate	29.9	5.00	"	50.0		59.8	40-140		6.85	20	
2-Chloronaphthalene	23.3	5.00	"	50.0		46.5	40-140		4.13	20	
2-Chlorophenol	24.1	5.00	"	50.0		48.2	30-130		13.9	20	
4-Chlorophenyl phenyl ether	31.9	5.00	"	50.0		63.9	40-140		19.3	20	
Chrysene	37.0	5.00	"	50.0		74.0	40-140		7.69	20	
Dibenzo(a,h)anthracene	38.2	5.00	"	50.0		76.3	40-140		5.80	20	
Dibenzofuran	32.0	5.00	"	50.0		64.0	40-140		19.1	20	
Di-n-butyl phthalate	30.4	5.00	"	50.0		60.8	40-140		6.70	20	
1,2-Dichlorobenzene	20.2	5.00	"	50.0		40.5	40-140		0.346	20	
1,4-Dichlorobenzene	20.3	5.00	"	50.0		40.5	40-140		5.85	20	
1,3-Dichlorobenzene	20.3	5.00	"	50.0		40.5	40-140		0.836	20	
3,3'-Dichlorobenzidine	40.4	5.00	"	50.0		80.9	40-140		10.8	20	
2,4-Dichlorophenol	25.2	5.00	"	50.0		50.5	30-130		0.553	20	
Diethyl phthalate	30.4	5.00	"	50.0		60.9	40-140		12.9	20	
2,4-Dimethylphenol	24.3	5.00	"	50.0		48.5	30-130		2.04	20	
Dimethyl phthalate	29.9	5.00	"	50.0		59.8	40-140		13.3	20	
2-Nitroaniline	32.1	5.00	"	50.0		64.2	40-140		14.5	20	
4,6-Dinitro-2-methylphenol	36.5	10.0	"	50.0		73.0	30-130		18.3	20	
2,4-Dinitrophenol	26.4	10.0	"	50.0		52.7	30-130		11.9	20	
2,6-Dinitrotoluene	31.9	5.00	"	50.0		63.7	40-140		11.7	20	
2,4-Dinitrotoluene	31.9	5.00	"	50.0		63.7	40-140		11.7	20	
Di-n-octyl phthalate	35.3	5.00	"	50.0		70.6	40-140		5.86	20	
Fluoranthene	31.5	5.00	"	50.0		63.1	40-140		8.02	20	
Fluorene	31.8	5.00	"	50.0		63.5	40-140		19.7	20	
Hexachlorobenzene	28.4	5.00	"	50.0		56.8	40-140		5.43	20	
Hexachlorobutadiene	28.7	5.00	"	50.0		57.3	40-140		23.8	20	Non-dir.
Hexachlorocyclopentadiene	27.4	5.00	"	50.0		54.8	40-140		8.13	20	
Hexachloroethane	26.8	5.00	"	50.0		53.6	40-140		26.8	20	Non-dir.
Indeno(1,2,3-cd)pyrene	34.5	5.00	"	50.0		69.0	40-140		5.23	20	
Isophorone	33.7	5.00	"	50.0		67.3	40-140		15.7	20	
2-Methylnaphthalene	26.2	5.00	"	50.0		52.5	40-140		9.96	20	
2-Methylphenol	24.4	5.00	"	50.0		48.7	30-130		16.0	20	
4-Methylphenol	20.2	5.00	"	50.0		40.5	30-130		16.6	20	
Naphthalene	28.9	5.00	"	50.0		57.8	40-140		26.9	20	Non-dir.
3-Nitroaniline	72.8	5.00	"	50.0		146	40-140	High Bias	102	20	Non-dir.
4-Nitroaniline	33.8	5.00	"	50.0		67.5	40-140		18.2	20	
Nitrobenzene	28.5	5.00	"	50.0		57.0	40-140		18.0	20	

## Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting	Units	Spike	Source*	%REC	Flag	RPD	
		Limit			Result	Limits		RPD	Limit

**Batch BL00139 - EPA 3510C**

**LCS Dup (BL00139-BSD1)**

Prepared: 12/06/2010 Analyzed: 12/08/2010

4-Nitrophenol	28.0	5.00	ug/L	50.0		55.9	30-130	3.97	20	
2-Nitrophenol	23.3	5.00	"	50.0		46.5	30-130	4.21	20	
N-nitroso-di-n-propylamine	30.0	5.00	"	50.0		60.0	40-140	34.2	20	Non-dir.
N-Nitrosodiphenylamine	43.9	5.00	"	50.0		87.8	40-140	21.4	20	Non-dir.
Pentachlorophenol	26.2	5.00	"	50.0		52.4	30-130	13.0	20	
Phenanthrene	30.9	5.00	"	50.0		61.8	40-140	7.83	20	
Phenol	20.2	5.00	"	50.0		40.5	30-130	0.00	20	
Pyrene	31.2	5.00	"	50.0		62.4	40-140	7.82	20	
1,2,4-Trichlorobenzene	20.3	5.00	"	50.0		40.5	40-140	18.3	20	
2,4,5-Trichlorophenol	24.2	5.00	"	50.0		48.5	30-130	9.59	20	
2,4,6-Trichlorophenol	26.2	5.00	"	50.0		52.5	30-130	6.17	20	
<i>Surrogate: 2,4,6-Tribromophenol</i>	<i>51.4</i>		<i>"</i>	<i>75.1</i>		<i>68.5</i>	<i>15-110</i>			
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>32.5</i>		<i>"</i>	<i>50.0</i>		<i>65.0</i>	<i>30-130</i>			
<i>Surrogate: 2-Fluorophenol</i>	<i>23.0</i>		<i>"</i>	<i>75.2</i>		<i>30.6</i>	<i>15-110</i>			
<i>Surrogate: Nitrobenzene-d5</i>	<i>30.1</i>		<i>"</i>	<i>50.1</i>		<i>60.1</i>	<i>30-130</i>			
<i>Surrogate: Phenol-d5</i>	<i>15.5</i>		<i>"</i>	<i>75.1</i>		<i>20.6</i>	<i>10-110</i>			
<i>Surrogate: Terphenyl-d14</i>	<i>35.6</i>		<i>"</i>	<i>50.0</i>		<i>71.2</i>	<i>30-130</i>			

**Batch BL00295 - EPA 3550B**

**Blank (BL00295-BLK1)**

Prepared: 12/09/2010 Analyzed: 12/14/2010

Acenaphthene	ND	167	ug/kg wet							
Acenaphthylene	ND	167	"							
Anthracene	ND	167	"							
Benzo(a)anthracene	ND	167	"							
Benzo(a)pyrene	ND	167	"							
Benzoic acid	ND	333	"							
Benzo(b)fluoranthene	ND	167	"							
Benzo(g,h,i)perylene	ND	167	"							
Benzyl alcohol	ND	167	"							
Benzo(k)fluoranthene	ND	167	"							
Benzyl butyl phthalate	ND	167	"							
4-Bromophenyl phenyl ether	ND	167	"							
4-Chloro-3-methylphenol	ND	167	"							
4-Chloroaniline	ND	167	"							
Bis(2-chloroethoxy)methane	ND	167	"							
Bis(2-chloroethyl)ether	ND	167	"							
Bis(2-chloroisopropyl)ether	ND	167	"							
Bis(2-ethylhexyl)phthalate	ND	167	"							
2-Chloronaphthalene	ND	167	"							
2-Chlorophenol	ND	167	"							
4-Chlorophenyl phenyl ether	ND	167	"							
Chrysene	ND	167	"							
Dibenzo(a,h)anthracene	ND	167	"							
Dibenzofuran	ND	167	"							
Di-n-butyl phthalate	ND	167	"							
1,2-Dichlorobenzene	ND	167	"							
1,4-Dichlorobenzene	ND	167	"							
1,3-Dichlorobenzene	ND	167	"							
3,3'-Dichlorobenzidine	ND	167	"							
2,4-Dichlorophenol	ND	167	"							
Diethyl phthalate	ND	167	"							
2,4-Dimethylphenol	ND	167	"							
Dimethyl phthalate	ND	167	"							

## Semivolatile Organic Compounds by EPA Method 8270C - 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 BL00295 - EPA 3550B**

**Blank (BL00295-BLK1)**

Prepared: 12/09/2010 Analyzed: 12/14/2010

2-Nitroaniline	ND	167	ug/kg wet								
4,6-Dinitro-2-methylphenol	ND	333	"								
2,4-Dinitrophenol	ND	333	"								
2,6-Dinitrotoluene	ND	167	"								
2,4-Dinitrotoluene	ND	167	"								
Di-n-octyl phthalate	ND	167	"								
Fluoranthene	ND	167	"								
Fluorene	ND	167	"								
Hexachlorobenzene	ND	167	"								
Hexachlorobutadiene	ND	167	"								
Hexachlorocyclopentadiene	ND	167	"								
Hexachloroethane	ND	167	"								
Indeno(1,2,3-cd)pyrene	ND	167	"								
Isophorone	ND	167	"								
2-Methylnaphthalene	ND	167	"								
2-Methylphenol	ND	167	"								
4-Methylphenol	ND	167	"								
Naphthalene	ND	167	"								
3-Nitroaniline	ND	167	"								
4-Nitroaniline	ND	167	"								
Nitrobenzene	ND	167	"								
4-Nitrophenol	ND	167	"								
2-Nitrophenol	ND	167	"								
N-nitroso-di-n-propylamine	ND	167	"								
N-Nitrosodiphenylamine	ND	167	"								
Pentachlorophenol	ND	167	"								
Phenanthrene	ND	167	"								
Phenol	ND	167	"								
Pyrene	ND	167	"								
1,2,4-Trichlorobenzene	ND	167	"								
2,4,5-Trichlorophenol	ND	167	"								
2,4,6-Trichlorophenol	ND	167	"								
<i>Surrogate: 2,4,6-Tribromophenol</i>	<i>1840</i>		<i>"</i>	<i>2500</i>		<i>73.3</i>	<i>15-110</i>				
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>1280</i>		<i>"</i>	<i>1670</i>		<i>76.9</i>	<i>30-130</i>				
<i>Surrogate: 2-Fluorophenol</i>	<i>1590</i>		<i>"</i>	<i>2510</i>		<i>63.5</i>	<i>15-110</i>				
<i>Surrogate: Nitrobenzene-d5</i>	<i>1550</i>		<i>"</i>	<i>1670</i>		<i>92.9</i>	<i>30-130</i>				
<i>Surrogate: Phenol-d5</i>	<i>1940</i>		<i>"</i>	<i>2500</i>		<i>77.3</i>	<i>15-110</i>				
<i>Surrogate: Terphenyl-d14</i>	<i>1270</i>		<i>"</i>	<i>1670</i>		<i>76.0</i>	<i>30-130</i>				

## Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BL00295 - EPA 3550B</b>											
<b>LCS (BL00295-BS1)</b>						Prepared: 12/09/2010 Analyzed: 12/14/2010					
Acenaphthene	1110	167	ug/kg wet	1670		66.8	40-140				
Acenaphthylene	1150	167	"	1670		69.3	40-140				
Anthracene	1140	167	"	1670		68.5	40-140				
Benzo(a)anthracene	1300	167	"	1670		78.1	40-140				
Benzo(a)pyrene	1410	167	"	1670		84.4	40-140				
Benzoic acid	871	333	"	1670		52.3	30-130				
Benzo(b)fluoranthene	1380	167	"	1670		82.9	40-140				
Benzo(g,h,i)perylene	1040	167	"	1670		62.7	40-140				
Benzyl alcohol	1510	167	"	1670		90.9	30-130				
Benzo(k)fluoranthene	1180	167	"	1670		71.0	40-140				
Benzyl butyl phthalate	1470	167	"	1670		88.4	40-140				
4-Bromophenyl phenyl ether	1120	167	"	1670		67.1	40-140				
4-Chloro-3-methylphenol	1400	167	"	1670		84.0	30-130				
4-Chloroaniline	1320	167	"	1670		78.9	40-140				
Bis(2-chloroethoxy)methane	1230	167	"	1670		73.8	40-140				
Bis(2-chloroethyl)ether	1420	167	"	1670		85.2	40-140				
Bis(2-chloroisopropyl)ether	1200	167	"	1670		72.2	40-140				
Bis(2-ethylhexyl)phthalate	1240	167	"	1670		74.2	40-140				
2-Chloronaphthalene	1140	167	"	1670		68.2	40-140				
2-Chlorophenol	1300	167	"	1670		77.9	30-130				
4-Chlorophenyl phenyl ether	936	167	"	1670		56.2	40-140				
Chrysene	1200	167	"	1670		71.9	40-140				
Dibenzo(a,h)anthracene	1170	167	"	1670		70.4	40-140				
Dibenzofuran	1090	167	"	1670		65.6	40-140				
Di-n-butyl phthalate	1110	167	"	1670		66.5	40-140				
1,2-Dichlorobenzene	1170	167	"	1670		70.2	40-140				
1,4-Dichlorobenzene	1150	167	"	1670		69.1	40-140				
1,3-Dichlorobenzene	1270	167	"	1670		76.0	40-140				
3,3'-Dichlorobenzidine	1450	167	"	1670		87.3	40-140				
2,4-Dichlorophenol	1100	167	"	1670		66.2	30-130				
Diethyl phthalate	1200	167	"	1670		71.7	40-140				
2,4-Dimethylphenol	1200	167	"	1670		72.0	30-130				
Dimethyl phthalate	1280	167	"	1670		76.8	40-140				
2-Nitroaniline	1290	167	"	1670		77.3	40-140				
4,6-Dinitro-2-methylphenol	1100	333	"	1670		66.3	30-130				
2,4-Dinitrophenol	1160	333	"	1670		69.5	30-130				
2,6-Dinitrotoluene	1240	167	"	1670		74.2	40-140				
2,4-Dinitrotoluene	1250	167	"	1670		75.1	40-140				
Di-n-octyl phthalate	1210	167	"	1670		72.5	40-140				
Fluoranthene	1110	167	"	1670		66.5	40-140				
Fluorene	1070	167	"	1670		64.4	40-140				
Hexachlorobenzene	1220	167	"	1670		73.4	40-140				
Hexachlorobutadiene	1090	167	"	1670		65.6	40-140				
Hexachlorocyclopentadiene	709	167	"	1670		42.5	40-140				
Hexachloroethane	1240	167	"	1670		74.5	40-140				
Indeno(1,2,3-cd)pyrene	1170	167	"	1670		70.4	40-140				
Isophorone	1280	167	"	1670		76.5	40-140				
2-Methylnaphthalene	857	167	"	1670		51.4	40-140				
2-Methylphenol	1280	167	"	1670		76.6	30-130				
4-Methylphenol	1260	167	"	1670		75.4	30-130				
Naphthalene	1060	167	"	1670		63.8	40-140				
3-Nitroaniline	675	167	"	1670		40.5	40-140				
4-Nitroaniline	1570	167	"	1670		94.2	40-140				
Nitrobenzene	1150	167	"	1670		69.2	40-140				

## Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC %REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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**Batch BL00295 - EPA 3550B**

**LCS (BL00295-BS1)**

Prepared: 12/09/2010 Analyzed: 12/14/2010

4-Nitrophenol	1340	167	ug/kg wet	1670		80.5	30-130				
2-Nitrophenol	1250	167	"	1670		74.8	30-130				
N-nitroso-di-n-propylamine	1370	167	"	1670		81.9	40-140				
N-Nitrosodiphenylamine	1380	167	"	1670		82.7	40-140				
Pentachlorophenol	1570	167	"	1670		94.4	30-130				
Phenanthrene	1140	167	"	1670		68.2	40-140				
Phenol	1140	167	"	1670		68.6	30-130				
Pyrene	1310	167	"	1670		78.8	40-140				
1,2,4-Trichlorobenzene	1130	167	"	1670		68.0	40-140				
2,4,5-Trichlorophenol	1200	167	"	1670		72.1	30-130				
2,4,6-Trichlorophenol	1290	167	"	1670		77.2	30-130				
<i>Surrogate: 2,4,6-Tribromophenol</i>	<i>2070</i>		<i>"</i>	<i>2500</i>		<i>82.5</i>	<i>15-110</i>				
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>1120</i>		<i>"</i>	<i>1670</i>		<i>67.4</i>	<i>30-130</i>				
<i>Surrogate: 2-Fluorophenol</i>	<i>2000</i>		<i>"</i>	<i>2510</i>		<i>79.9</i>	<i>15-110</i>				
<i>Surrogate: Nitrobenzene-d5</i>	<i>1290</i>		<i>"</i>	<i>1670</i>		<i>77.3</i>	<i>30-130</i>				
<i>Surrogate: Phenol-d5</i>	<i>1800</i>		<i>"</i>	<i>2500</i>		<i>71.7</i>	<i>15-110</i>				
<i>Surrogate: Terphenyl-d14</i>	<i>1290</i>		<i>"</i>	<i>1670</i>		<i>77.1</i>	<i>30-130</i>				

## Polychlorinated Biphenyls (PCB) by EPA SW 846-8082/EPA Compendium Methods - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC %REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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**Batch BL00179 - EPA SW846-3510C Low Level**

**Blank (BL00179-BLK1)**

Prepared: 12/06/2010 Analyzed: 12/09/2010

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	"								
Aroclor 1262	ND	0.0500	"								
Aroclor 1268	ND	0.0500	"								
Total PCBs	ND	0.0500	"								

*Surrogate: Tetrachloro-m-xylene*

0.0883

"

0.200

44.2

30-150

*Surrogate: Decachlorobiphenyl*

0.0803

"

0.200

40.2

30-150

**LCS (BL00179-BS1)**

Prepared: 12/06/2010 Analyzed: 12/09/2010

Aroclor 1016	0.818	0.0500	ug/L	1.00		81.8	40-140				
Aroclor 1260	0.863	0.0500	"	1.00		86.3	40-140				
<i>Surrogate: Tetrachloro-m-xylene</i>	0.0974		"	0.200		48.7	30-150				
<i>Surrogate: Decachlorobiphenyl</i>	0.0370		"	0.200		18.5	30-150				

**LCS Dup (BL00179-BSD1)**

Prepared: 12/06/2010 Analyzed: 12/09/2010

Aroclor 1016	0.771	0.0500	ug/L	1.00		77.1	40-140	5.99	200		
Aroclor 1260	0.790	0.0500	"	1.00		79.0	40-140	8.90	200		
<i>Surrogate: Tetrachloro-m-xylene</i>	0.0958		"	0.200		47.9	30-150				
<i>Surrogate: Decachlorobiphenyl</i>	0.0416		"	0.200		20.8	30-150				

**Batch BL00293 - EPA 3550B**

**Blank (BL00293-BLK1)**

Prepared: 12/09/2010 Analyzed: 12/10/2010

Aroclor 1016	ND	0.0170	mg/kg wet								
Aroclor 1221	ND	0.0170	"								
Aroclor 1232	ND	0.0170	"								
Aroclor 1242	ND	0.0170	"								
Aroclor 1248	ND	0.0170	"								
Aroclor 1254	ND	0.0170	"								
Aroclor 1260	ND	0.0170	"								
Aroclor 1262	ND	0.0170	"								
Aroclor 1268	ND	0.0170	"								
Total PCBs	ND	0.0170	"								

*Surrogate: Tetrachloro-m-xylene*

0.0753

"

0.0667

113

30-150

*Surrogate: Decachlorobiphenyl*

0.0667

"

0.0667

100

30-150

## Polychlorinated Biphenyls (PCB) by EPA SW 846-8082/EPA Compendium 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 BL00293 - EPA 3550B**

**LCS (BL00293-BS1)**

Prepared: 12/09/2010 Analyzed: 12/10/2010

Aroclor 1016	0.361	0.0170	mg/kg wet	0.333		108	40-140				
Aroclor 1260	0.365	0.0170	"	0.333		109	40-140				
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>0.0670</i>		<i>"</i>	<i>0.0667</i>		<i>100</i>	<i>30-150</i>				
<i>Surrogate: Decachlorobiphenyl</i>	<i>0.0603</i>		<i>"</i>	<i>0.0667</i>		<i>90.5</i>	<i>30-150</i>				

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ANALYTICAL LABORATORIES, INC.

## Metals by EPA 6000 Series Methods - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC %REC	%REC Limits	Flag	RPD RPD	RPD Limit	Flag
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**Batch BL00093 - EPA SW 846-3010A**

**Blank (BL00093-BLK1)**

Prepared & Analyzed: 12/02/2010

Aluminum	ND	0.010	mg/L								
Antimony	ND	0.005	"								
Arsenic	ND	0.010	"								
Barium	ND	0.010	"								
Beryllium	ND	0.001	"								
Cadmium	ND	0.003	"								
Calcium	ND	0.020	"								
Chromium	ND	0.005	"								
Cobalt	ND	0.005	"								
Copper	ND	0.005	"								
Iron	ND	0.010	"								
Lead	ND	0.003	"								
Magnesium	ND	0.020	"								
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	0.010	"								
Vanadium	ND	0.010	"								
Zinc	ND	0.020	"								

**Duplicate (BL00093-DUP1)**

\*Source(Sample used for MS/MSD): 10L0036-06

Prepared & Analyzed: 12/02/2010

Aluminum	ND	0.010	mg/L	ND						20	
Antimony	0.002	0.005	"	0.003				38.0		20	Non-dir.
Arsenic	ND	0.010	"	ND						20	
Barium	0.097	0.010	"	0.098				0.592		20	
Beryllium	ND	0.001	"	ND						20	
Cadmium	ND	0.003	"	ND						20	
Calcium	83.0	0.020	"	83.5				0.588		20	
Chromium	0.001	0.005	"	0.001				0.260		20	
Cobalt	ND	0.005	"	ND						20	
Copper	ND	0.005	"	ND						20	
Iron	0.016	0.010	"	0.016				0.293		20	
Lead	0.001	0.003	"	0.001						20	
Magnesium	11.3	0.020	"	11.2				0.866		20	
Manganese	1.54	0.005	"	1.55				0.288		20	
Nickel	ND	0.005	"	ND						20	
Potassium	16.5	0.050	"	16.6				0.406		20	
Selenium	0.010	0.010	"	0.010				3.39		20	
Silver	ND	0.005	"	ND						20	
Sodium	223	0.100	"	219				1.83		20	
Thallium	ND	0.010	"	ND						20	
Vanadium	ND	0.010	"	ND						20	
Zinc	0.004	0.020	"	0.004				1.43		20	

## Metals by EPA 6000 Series Methods - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
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**Batch BL00093 - EPA SW 846-3010A**

Matrix Spike (BL00093-MS1)	*Source(Sample used for MS/MSD): 10L0036-06					Prepared & Analyzed: 12/02/2010				
Antimony	0.293	0.005	mg/L	0.250	0.003	116	75-125			
Arsenic	2.24	0.010	"	2.00	ND	112	75-125			
Barium	2.27	0.010	"	2.00	0.098	109	75-125			
Beryllium	0.052	0.001	"	0.0500	ND	103	75-125			
Cadmium	0.052	0.003	"	0.0500	ND	104	75-125			
Chromium	0.204	0.005	"	0.200	0.001	101	75-125			
Cobalt	0.532	0.005	"	0.500	ND	106	75-125			
Copper	0.282	0.005	"	0.250	ND	113	75-125			
Iron	1.07	0.010	"	1.00	0.016	105	75-125			
Lead	0.510	0.003	"	0.500	0.001	102	75-125			
Manganese	2.07	0.005	"	0.500	1.55	105	75-125			
Nickel	0.543	0.005	"	0.500	ND	109	75-125			
Selenium	2.33	0.010	"	2.00	0.010	116	75-125			
Silver	0.044	0.005	"	0.0500	ND	88.6	75-125			
Thallium	2.03	0.010	"	2.00	ND	101	75-125			
Vanadium	0.522	0.010	"	0.500	ND	104	75-125			
Zinc	0.521	0.020	"	0.500	0.004	103	75-125			

Reference (BL00093-SRM1)						Prepared & Analyzed: 12/02/2010				
Aluminum	0.378	0.010	mg/L	0.368		103	75-126			
Antimony	0.898	0.005	"	0.849		106	70.9-120			
Arsenic	0.294	0.010	"	0.313		94.1	83.1-118			
Barium	0.405	0.010	"	0.381		106	86.6-113			
Beryllium	0.101	0.001	"	0.103		98.4	83.9-113			
Cadmium	0.687	0.003	"	0.685		100	85.4-113			
Chromium	0.480	0.005	"	0.476		101	87-113			
Cobalt	0.617	0.005	"	0.603		102	87.9-112			
Copper	0.358	0.005	"	0.357		100	89.9-110			
Iron	1.98	0.010	"	1.87		106	88.8-113			
Lead	0.737	0.003	"	0.763		96.5	87.4-112			
Manganese	0.272	0.005	"	0.257		106	89.1-111			
Nickel	1.96	0.005	"	1.99		98.4	89.9-112			
Selenium	1.68	0.010	"	1.78		94.5	79.8-116			
Silver	0.127	0.005	"	0.144		88.4	85.4-115			
Thallium	0.877	0.010	"	0.867		101	82.8-119			
Vanadium	1.38	0.010	"	1.37		101	87.6-112			
Zinc	1.35	0.020	"	1.36		99.0	86-115			

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ANALYTICAL LABORATORIES, INC.

## Metals by EPA 6000 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 BL00093 - EPA SW 846-3010A

##### Reference (BL00093-SRM2)

Prepared & Analyzed: 12/02/2010

Calcium	65.4	0.020	mg/L	66.0		99.0	86.1-114				
Magnesium	31.1	0.020	"	32.7		95.1	85.9-114				
Potassium	48.4	0.050	"	50.7		95.4	85-115				
Sodium	29.5	0.100	"	29.0		102	84.8-115				

#### Batch BL00094 - EPA SW 846-3050B

##### Blank (BL00094-BLK1)

Prepared & Analyzed: 12/02/2010

Aluminum	ND	2.00	mg/kg wet								
Antimony	ND	0.300	"								
Arsenic	ND	0.500	"								
Barium	ND	0.500	"								
Beryllium	ND	0.100	"								
Cadmium	ND	0.500	"								
Calcium	ND	2.00	"								
Chromium	ND	0.500	"								
Cobalt	ND	0.500	"								
Copper	ND	0.500	"								
Iron	ND	1.00	"								
Lead	ND	0.300	"								
Magnesium	ND	2.00	"								
Manganese	ND	1.00	"								
Nickel	ND	0.500	"								
Potassium	ND	10.0	"								
Selenium	ND	0.500	"								
Silver	ND	0.500	"								
Sodium	ND	10.0	"								
Thallium	ND	0.500	"								
Vanadium	ND	0.500	"								
Zinc	ND	0.500	"								

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ANALYTICAL LABORATORIES, INC.

## Metals by EPA 6000 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 BL00094 - EPA SW 846-3050B

#### Reference (BL00094-SRM1)

Prepared & Analyzed: 12/02/2010

Aluminum	9440	2.00	mg/kg wet	10500		89.9	46-154				
Antimony	88.7	0.300	"	105		84.4	23.1-256				
Arsenic	91.5	0.500	"	88.3		104	69-131				
Barium	458	0.500	"	432		106	74.3-125				
Beryllium	60.5	0.100	"	58.2		104	73.2-127				
Cadmium	87.8	0.500	"	91.0		96.5	73.3-126				
Calcium	9480	2.00	"	9630		98.4	75.4-125				
Chromium	142	0.500	"	144		98.7	70.1-130				
Cobalt	199	0.500	"	190		104	74.7-126				
Copper	262	0.500	"	237		111	75.9-124				
Iron	15800	1.00	"	18900		83.5	43.4-158				
Lead	102	0.300	"	104		97.6	71.4-129				
Magnesium	3740	2.00	"	4040		92.5	69.6-130				
Manganese	504	1.00	"	497		101	77.1-123				
Nickel	218	0.500	"	200		109	73.5-126				
Potassium	4040	10.0	"	4340		93.2	65.4-135				
Selenium	201	0.500	"	192		105	68.3-131				
Silver	79.5	0.500	"	76.4		104	67.1-132				
Sodium	945	10.0	"	735		129	56.7-143				
Thallium	241	0.500	"	247		97.6	69.2-130				
Vanadium	175	0.500	"	180		97.3	72.8-127				
Zinc	274	0.500	"	292		93.7	71.6-128				

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ANALYTICAL LABORATORIES, INC.

## 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
<b>Batch BL00058 - EPA SW846-7470</b>											
<b>Blank (BL00058-BLK1)</b>						Prepared & Analyzed: 12/03/2010					
Mercury	ND	0.0002000	mg/L								
<b>LCS (BL00058-BS1)</b>						Prepared & Analyzed: 12/03/2010					
Mercury	0.002995	0.0002000	mg/L	0.00300		99.8	80-120				
<b>Batch BL00143 - EPA SW846-7471</b>											
<b>Blank (BL00143-BLK1)</b>						Prepared & Analyzed: 12/07/2010					
Mercury	ND	0.100	mg/kg wet								
<b>LCS (BL00143-BS1)</b>						Prepared & Analyzed: 12/07/2010					
Mercury	3.17		mg/kg	2.96		107	80-120				

## Wet Chemistry Parameters - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BL00175 - Analysis Preparation</b>										
<b>Blank (BL00175-BLK1)</b>						Prepared & Analyzed: 12/07/2010				
Ammonia Nitrogen as N	ND	0.0500	mg/L							
<b>LCS (BL00175-BS1)</b>						Prepared & Analyzed: 12/07/2010				
Ammonia Nitrogen as N	9.72	0.0500	mg/L	10.0		97.2	85-125			
<b>Duplicate (BL00175-DUP1)</b>						Prepared & Analyzed: 12/07/2010				
	*Source(Sample used for MS/MSD): 10L0036-09									
Ammonia Nitrogen as N	1.53	0.0500	mg/L		1.56			1.94	200	
<b>Matrix Spike (BL00175-MS1)</b>						Prepared & Analyzed: 12/07/2010				
	*Source(Sample used for MS/MSD): 10L0036-09									
Ammonia Nitrogen as N	12.1	0.0500	mg/L	10.0	1.56	105	80-120			

## Notes and Definitions

S-AC	Acid surrogate recovery outside of control limits. The data was accepted based on valid recovery of remaining two acid surrogates.
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); therefore, 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.
GC-21	Pattern is similar to Lubricating Oil
B-Dil	Detected in method blank(s) associated with the sample analysis. This is a common lab artifact which is found at ND-25 ppb. No dilution factor has been applied to these compounds to eliminate artificially inflated results.
B	Analyte is found in the associated analysis batch blank.

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ND	Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
MDL	METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
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.

Corrective Action:

# 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 unless superseded by written contract.

York Project No. 10L0036

<b>YOUR Information</b> Company: LANGGAN Address: 360 W. 31st St NY, NY Phone No. 212-479-5400 Contact Person: M. Burke E-Mail Address: mburke@langgan.com		<b>Report To:</b> Company: SAME Address: Phone No. Attention: E-Mail Address:		<b>Invoice To:</b> Company: SANY Address: Phone No. Attention: E-Mail Address:		<b>YOUR Project ID</b> 170119302 <b>Purchase Order No.</b> 170119302 Samples from: CT NY NJ		<b>Turn-Around Time</b> 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 type="checkbox"/>		<b>Report Type/Deliverables</b> Summary Report <input checked="" type="checkbox"/> Summary w/ QA Summary <input type="checkbox"/> CT RCP Package <input type="checkbox"/> NY ASPA 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.*

*SRL*  
 Sample Collected/Authorized By (Signature)  
 SEAN P. LOWES  
 Name (printed)

Volatiles	Semi-Vols. Pest/PCB/Herb	Metals	Misc. Org.	Full Lists	Common Miscellaneous Parameters	Special Instructions
8260 full TICs 624 Site Spec. STARS list Nassau Co. BTEX Suffolk Co. MTBE Ketones TCL list Oxygenates TAGM list TCLP list CT RCP list 524.2 Arom. only 502.2 Halog. only NIDEP list App. IX list SPLP/TCLP 8021B list SPLP/TCLP	8270 or 625 STARS list 8082PCB 8081Pest 8151Herb CT RCP App. IX Site Spec. SPLP/TCLP TCLP Pest TCLP Herb Chlordane 608 Pest SPLP/TCLP	RCRA8 PP13 list TAL CT15 list TAGM list NIDEP list Total Dissolved SPLP/TCLP Indic. Metals LIST Below	TPH GRO TPH DRO CT ETPH NY 310-13 TPH 1664 Air TO14A Air TO15 Air STARS Air VPH Air TICs Methane Helium	Pri. Poll. TCL Organics TAL MetCN Full TCLP Full App. IX Part 360-Routine Part 360-Residue Part 360-Residue Part 360-Residue NYCDEP Sewer NYSDJCSewer TAGM	Conductivity Reactivity Ignitability Flash Point Sieve Anal. Heterotrophs TOX BTU/lb. Oil & Grease TOC Asbestos Silica MBAS	Color Phenols Cyanide-T Cyanide-A BOD5 CBOD5 BOD28 COD TSS Total Solids TDS TPH-1664

Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
SV-1	11/29/10	Air-SV	TD15	
SV-2		Air-SV	TD15	
AA-1		Air-A	TD15	
SB-7(0-2)		S	TCL VOC, TCL SVOC, TAL METAL, PCBs	
TMW-4		GW	TCL VOC, TCL SVOC, TAL METAL, PCBs	
SB-9		S	TCL VOC, TCL SVOC, TAL METAL, PCBs	
TMW-6		GW	TCL VOC, TCL SVOC, TAL METAL, PCBs	
R.Piles 1 DRUM 1		Water	TCL VOC, TCL SVOC, TAL METAL, PCBs	
Drum 1		Oil	8100 M (PETROLEUM IDENTIFICATION)	

Comments 5- Day Turn	Preservation Check those Applicable 4°C <input type="checkbox"/> Frozen <input type="checkbox"/> HCl <input type="checkbox"/> MeOH <input type="checkbox"/> HNO <sub>3</sub> <input type="checkbox"/> NaOH <input type="checkbox"/> ZnAc <input type="checkbox"/> Ascorbic Acid <input type="checkbox"/> Other <input type="checkbox"/>	Samples Relinquished By <i>SRL</i> Date/Time 11/30/10 8:40	Samples Received By MB Norton Date/Time 11/30/10 9:42 AM	Temperature on Receipt 3.8 °C
	Samples Relinquished By Date/Time	Samples Relinquished By Date/Time	Samples Received By Date/Time	Samples Received in LAB By Date/Time



# YORK

ANALYTICAL LABORATORIES, INC.

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## Technical Report

prepared for:

### **Langan Engineering & Environmental Services**

21 Penn Plaza, 360 West 31st Street

New York NY, 10001

**Attention: Mike Burke**

Report Date: 12/10/2010

**Client Project ID: 170119302**

York Project (SDG) No.: 10L0147

CT License No. PH-0723

New Jersey License No. CT-005



New York License No. 10854

PA Reg. 68-04440

Report Date: 12/10/2010  
Client Project ID: 170119302  
York Project (SDG) No.: 10L0147

**Langan Engineering & Environmental Services**  
21 Penn Plaza, 360 West 31st Street  
New York NY, 10001  
Attention: Mike Burke

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## Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on December 02, 2010 and listed below. The project was identified as your project: **170119302**.

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>
10L0147-01	SB-10 (0-2)_12/01/2010	Soil	12/01/2010	12/02/2010
10L0147-02	TMW-7_12/01/2010	Water	12/01/2010	12/02/2010
10L0147-03	Drum 2_12/01/2010	Oil	12/01/2010	12/02/2010
10L0147-04	R. Pipes 2_12/01/2010	Water	12/01/2010	12/02/2010
10L0147-05	SB-8 (0-2)_11/30/2010	Soil	11/30/2010	12/02/2010
10L0147-06	SB11 (0-2)_11/30/2010	Soil	11/30/2010	12/02/2010
10L0147-07	SB12 (0-2)_11/30/2010	Soil	11/30/2010	12/02/2010
10L0147-08	TMW-5_11/30/2010	Water	11/30/2010	12/02/2010
10L0147-09	TMW-8_11/30/2010	Water	11/30/2010	12/02/2010

**General Notes for York Project (SDG) No.: 10L0147**

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:**



Robert Q. Bradley  
Managing Director

**Date:** 12/10/2010

**YORK**

## Sample Information

**Client Sample ID:** SB-10 (0-2)\_12/01/2010

**York Sample ID:** 10L0147-01

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
December 1, 2010 3:00 pm

Date Received  
12/02/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.6	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.6	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.6	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.7	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.9	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.7	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.3	25	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.6	25	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.9	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.8	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.60	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
78-93-3	2-Butanone	ND		ug/kg dry	7.1	25	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.4	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	7.2	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
67-64-1	<b>Acetone</b>	<b>85</b>	B	ug/kg dry	8.5	25	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
71-43-2	Benzene	ND		ug/kg dry	1.3	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.7	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
75-25-2	Bromoform	ND		ug/kg dry	1.6	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.4	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	1.8	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.9	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.96	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.1	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
67-66-3	<b>Chloroform</b>	<b>3.0</b>	J	ug/kg dry	0.99	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.4	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.6	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.96	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.8	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.3	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.96	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.0	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
75-09-2	<b>Methylene chloride</b>	<b>6.8</b>	J, B	ug/kg dry	2.9	25	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.4	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	1.5	25	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS

## Sample Information

**Client Sample ID:** SB-10 (0-2)\_12/01/2010

**York Sample ID:** 10L0147-01

**York Project (SDG) No.**  
10L0147

**Client Project ID**  
170119302

**Matrix**  
Soil

**Collection Date/Time**  
December 1, 2010 3:00 pm

**Date Received**  
12/02/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-42-5	Styrene	ND		ug/kg dry	1.2	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.4	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
108-88-3	Toluene	ND		ug/kg dry	0.63	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.8	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.9	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.6	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.5	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.7	13	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	2.9	38	2	EPA SW846-8260B	12/09/2010 03:04	12/09/2010 03:04	SS
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	105 %			70-130						
460-00-4	Surrogate: p-Bromofluorobenzene	91.1 %			70-130						
2037-26-5	Surrogate: Toluene-d8	104 %			70-130						

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	116	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	92.8	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	101	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	72.7	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	57.7	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	104	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	86.6	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	68.0	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	178	424	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	92.8	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	101	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	64.8	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	123	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
91-57-6	<b>2-Methylnaphthalene</b>	<b>130</b>	J	ug/kg dry	73.9	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	78.0	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
88-74-4	2-Nitroaniline	ND		ug/kg dry	110	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	72.7	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	53.4	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	76.9	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD

## Sample Information

**Client Sample ID:** SB-10 (0-2)\_12/01/2010

**York Sample ID:** 10L0147-01

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
December 1, 2010 3:00 pm

Date Received  
12/02/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	160	424	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	88.4	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	22.9	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	83.7	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	61.1	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
100-01-6	4-Methylphenol	ND		ug/kg dry	95.4	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	70.4	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	76.7	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
83-32-9	Acenaphthene	ND		ug/kg dry	123	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	59.4	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
120-12-7	Anthracene	ND		ug/kg dry	52.6	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
56-55-3	<b>Benzo(a)anthracene</b>	<b>131</b>	J	ug/kg dry	82.0	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
50-32-8	<b>Benzo(a)pyrene</b>	<b>192</b>	J	ug/kg dry	55.3	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
205-99-2	<b>Benzo(b)fluoranthene</b>	<b>160</b>	J	ug/kg dry	80.7	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
191-24-2	<b>Benzo(g,h,i)perylene</b>	<b>90.3</b>	J	ug/kg dry	63.7	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
207-08-9	<b>Benzo(k)fluoranthene</b>	<b>134</b>	J	ug/kg dry	82.1	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
65-85-0	Benzoic acid	ND		ug/kg dry	145	424	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
100-51-6	Benzyl alcohol	ND		ug/kg dry	68.6	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	88.5	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	78.2	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	72.0	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	78.8	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	71.0	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
218-01-9	<b>Chrysene</b>	<b>117</b>	J	ug/kg dry	85.5	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	53.6	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	68.4	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	111	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	61.1	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	63.3	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	95.4	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
206-44-0	<b>Fluoranthene</b>	<b>255</b>		ug/kg dry	123	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
86-73-7	Fluorene	ND		ug/kg dry	59.4	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	34.6	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	84.8	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	158	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD

## Sample Information

**Client Sample ID:** SB-10 (0-2)\_12/01/2010

**York Sample ID:** 10L0147-01

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
December 1, 2010 3:00 pm

Date Received  
12/02/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-72-1	Hexachloroethane	ND		ug/kg dry	76.3	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	78.2	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
78-59-1	Isophorone	ND		ug/kg dry	78.8	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
91-20-3	Naphthalene	ND		ug/kg dry	63.3	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	95.4	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	55.4	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	123	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	59.4	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
85-01-8	Phenanthrene	ND		ug/kg dry	78.2	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
108-95-2	Phenol	ND		ug/kg dry	84.9	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
129-00-0	<b>Pyrene</b>	<b>209</b>	J	ug/kg dry	76.1	212	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:53	TD
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>								
5175-83-7	Surrogate: 2,4,6-Tribromophenol	70.4 %	15-110								
321-60-8	Surrogate: 2-Fluorobiphenyl	78.1 %	30-130								
367-12-4	Surrogate: 2-Fluorophenol	41.8 %	15-110								
4165-60-0	Surrogate: Nitrobenzene-d5	82.9 %	30-130								
4165-62-2	Surrogate: Phenol-d5	62.0 %	15-110								
1718-51-0	Surrogate: Terphenyl-d14	88.6 %	30-130								

**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0100	0.0216	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 12:52	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0100	0.0216	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 12:52	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0100	0.0216	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 12:52	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0100	0.0216	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 12:52	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0100	0.0216	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 12:52	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.00865	0.0216	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 12:52	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.00865	0.0216	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 12:52	JW
37324-23-5	<b>Aroclor 1262</b>	<b>0.0403</b>		mg/kg dry	0.00865	0.0216	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 12:52	JW
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.00865	0.0216	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 12:52	JW
<b>Total PCBs</b>		<b>0.0403</b>		mg/kg dry	0.00865	0.0216	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 12:52	JW
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>								
2051-24-3	Surrogate: Decachlorobiphenyl	65.5 %	30-150								
877-09-8	Surrogate: Tetrachloro-m-xylene	75.0 %	30-150								

## Sample Information

**Client Sample ID:** SB-10 (0-2)\_12/01/2010

**York Sample ID:** 10L0147-01

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
December 1, 2010 3:00 pm

Date Received  
12/02/2010

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	6510		mg/kg dry	1.60	2.54	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:41	MW
7440-36-0	Antimony	0.466		mg/kg dry	0.178	0.382	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:41	MW
7440-38-2	Arsenic	4.20		mg/kg dry	0.242	0.636	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:41	MW
7440-39-3	Barium	93.4		mg/kg dry	0.305	0.636	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:41	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.010	0.127	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:41	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.165	0.636	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:41	MW
7440-70-2	Calcium	22200		mg/kg dry	0.055	2.54	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:41	MW
7440-47-3	Chromium	20.0		mg/kg dry	0.102	0.636	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:41	MW
7440-48-4	Cobalt	6.02		mg/kg dry	0.102	0.636	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:41	MW
7440-50-8	Copper	37.1		mg/kg dry	0.178	0.636	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:41	MW
7439-89-6	Iron	18600		mg/kg dry	0.700	1.27	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:41	MW
7439-92-1	Lead	159		mg/kg dry	0.127	0.382	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:41	MW
7439-95-4	Magnesium	2990		mg/kg dry	1.04	2.54	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:41	MW
7439-96-5	Manganese	292		mg/kg dry	0.102	1.27	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:41	MW
7440-02-0	Nickel	20.6		mg/kg dry	0.089	0.636	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:41	MW
7440-09-7	Potassium	1050		mg/kg dry	3.46	12.7	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:41	MW
7782-49-2	Selenium	1.65		mg/kg dry	0.268	0.636	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:41	MW
7440-22-4	Silver	ND		mg/kg dry	0.114	0.636	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:41	MW
7440-23-5	Sodium	558		mg/kg dry	8.55	12.7	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:41	MW
7440-28-0	Thallium	ND		mg/kg dry	0.242	0.636	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:41	MW
7440-62-2	Vanadium	20.0		mg/kg dry	0.102	0.636	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:41	MW
7440-66-6	Zinc	113		mg/kg dry	0.089	0.636	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:41	MW

**Mercury by 7470/7471**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.123	0.127	1	EPA SW846-7471	12/08/2010 12:57	12/08/2010 12:57	AA

## Sample Information

**Client Sample ID:** SB-10 (0-2)\_12/01/2010

**York Sample ID:** 10L0147-01

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
December 1, 2010 3:00 pm

Date Received  
12/02/2010

**Total Solids**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	% Solids	78.6		%	0.100	0.100	1	SM 2540G	12/09/2010 11:04	12/09/2010 11:04	MZ

## Sample Information

**Client Sample ID:** TMW-7\_12/01/2010

**York Sample ID:** 10L0147-02

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
December 1, 2010 3:00 pm

Date Received  
12/02/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
67-64-1	Acetone	ND		ug/L	3.1	10	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
75-15-0	Carbon disulfide	ND		ug/L	0.64	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
67-66-3	<b>Chloroform</b>	<b>0.66</b>	J	ug/L	0.36	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS

## Sample Information

**Client Sample ID:** TMW-7\_12/01/2010

**York Sample ID:** 10L0147-02

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
December 1, 2010 3:00 pm

Date Received  
12/02/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
108-10-1	Methyl isobutyl ketone	ND		ug/L	5.6	10	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
75-09-2	Methylene chloride	ND		ug/L	1.1	10	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	12/09/2010 15:43	12/09/2010 15:43	SS
	<b>Surrogate Recoveries</b>	<b>Result</b>			<b>Acceptance Range</b>						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	98.5 %			70-130						
460-00-4	Surrogate: p-Bromofluorobenzene	100 %			70-130						
2037-26-5	Surrogate: Toluene-d8	96.2 %			70-130						

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	1.35	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	1.68	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.82	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	3.31	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	3.70	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	3.36	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
120-83-2	2,4-Dichlorophenol	ND		ug/L	3.17	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
105-67-9	2,4-Dimethylphenol	ND		ug/L	3.78	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD

## Sample Information

**Client Sample ID:** TMW-7\_12/01/2010

**York Sample ID:** 10L0147-02

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
December 1, 2010 3:00 pm

Date Received  
12/02/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
51-28-5	2,4-Dinitrophenol	ND		ug/L	9.85	10.3	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.43	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/L	3.60	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
91-58-7	2-Chloronaphthalene	ND		ug/L	3.58	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
95-57-8	2-Chlorophenol	ND		ug/L	3.50	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
91-57-6	2-Methylnaphthalene	ND		ug/L	3.15	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
95-48-7	2-Methylphenol	ND		ug/L	0.879	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
88-74-4	2-Nitroaniline	ND		ug/L	3.08	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
88-75-5	2-Nitrophenol	ND		ug/L	3.18	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	3.60	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
99-09-2	3-Nitroaniline	ND		ug/L	1.64	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	6.87	10.3	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	3.53	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	3.72	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
106-47-8	4-Chloroaniline	ND		ug/L	3.84	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	3.20	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
100-01-6	4-Methylphenol	ND		ug/L	3.81	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
100-02-7	4-Nitroaniline	ND		ug/L	3.87	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
56-57-5	4-Nitrophenol	ND		ug/L	4.04	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
83-32-9	Acenaphthene	ND		ug/L	3.32	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
208-96-8	Acenaphthylene	ND		ug/L	4.38	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
120-12-7	Anthracene	ND		ug/L	3.75	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
56-55-3	Benzo(a)anthracene	ND		ug/L	4.17	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
50-32-8	Benzo(a)pyrene	ND		ug/L	4.97	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/L	4.23	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	4.26	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/L	3.54	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
65-85-0	Benzoic acid	ND		ug/L	8.92	10.3	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
100-51-6	Benzyl alcohol	ND		ug/L	4.10	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.36	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	4.97	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	4.23	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	4.26	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	2.64	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
218-01-9	Chrysene	ND		ug/L	4.26	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD

## Sample Information

**Client Sample ID:** TMW-7\_12/01/2010

**York Sample ID:** 10L0147-02

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
December 1, 2010 3:00 pm

Date Received  
12/02/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	3.18	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
132-64-9	Dibenzofuran	ND		ug/L	2.97	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
84-66-2	Diethyl phthalate	ND		ug/L	2.26	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
131-11-3	Dimethyl phthalate	ND		ug/L	4.97	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
84-74-2	Di-n-butyl phthalate	ND		ug/L	4.23	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
117-84-0	Di-n-octyl phthalate	ND		ug/L	4.26	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
206-44-0	Fluoranthene	ND		ug/L	1.64	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
86-73-7	Fluorene	ND		ug/L	3.31	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
118-74-1	Hexachlorobenzene	ND		ug/L	3.03	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
87-68-3	Hexachlorobutadiene	ND		ug/L	3.39	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	3.53	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
67-72-1	Hexachloroethane	ND		ug/L	3.72	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	2.82	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
78-59-1	Isophorone	ND		ug/L	3.31	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
91-20-3	Naphthalene	ND		ug/L	3.96	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
98-95-3	Nitrobenzene	ND		ug/L	2.02	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.64	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	3.71	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
87-86-5	Pentachlorophenol	ND		ug/L	3.86	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
85-01-8	Phenanthrene	ND		ug/L	3.70	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
108-95-2	Phenol	ND		ug/L	3.36	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD
129-00-0	Pyrene	ND		ug/L	2.43	5.13	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 12:38	TD

**Surrogate Recoveries**

**Result**

**Acceptance Range**

5175-83-7	Surrogate: 2,4,6-Tribromophenol	40.7 %		15-110
321-60-8	Surrogate: 2-Fluorobiphenyl	35.5 %		30-130
367-12-4	Surrogate: 2-Fluorophenol	20.3 %		15-110
4165-60-0	Surrogate: Nitrobenzene-d5	41.6 %		30-130
4165-62-2	Surrogate: Phenol-d5	5.65 %	S-AC	10-110
1718-51-0	Surrogate: Terphenyl-d14	49.0 %		30-130

## Sample Information

**Client Sample ID:** TMW-7\_12/01/2010

**York Sample ID:** 10L0147-02

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
December 1, 2010 3:00 pm

Date Received  
12/02/2010

**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0363	0.0500	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 16:26	JW
11104-28-2	Aroclor 1221	ND		ug/L	0.0363	0.0500	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 16:26	JW
11141-16-5	Aroclor 1232	ND		ug/L	0.0363	0.0500	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 16:26	JW
53469-21-9	Aroclor 1242	ND		ug/L	0.0363	0.0500	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 16:26	JW
12672-29-6	Aroclor 1248	ND		ug/L	0.0363	0.0500	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 16:26	JW
11097-69-1	Aroclor 1254	ND		ug/L	0.0422	0.0500	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 16:26	JW
11096-82-5	Aroclor 1260	ND		ug/L	0.0422	0.0500	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 16:26	JW
37324-23-5	Aroclor 1262	ND		ug/L	0.0422	0.0500	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 16:26	JW
11100-14-4	Aroclor 1268	ND		ug/L	0.0422	0.0500	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 16:26	JW
	Total PCBs	ND		ug/L	0.0363	0.0500	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 16:26	JW
	<b>Surrogate Recoveries</b>	<b>Result</b>			<b>Acceptance Range</b>						
2051-24-3	Surrogate: Decachlorobiphenyl	45.5 %			30-150						
877-09-8	Surrogate: Tetrachloro-m-xylene	47.0 %			30-150						

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	<b>Aluminum</b>	<b>0.100</b>		mg/L	0.007	0.010	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:43	MW
7440-36-0	Antimony	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:43	MW
7440-38-2	Arsenic	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:43	MW
7440-39-3	<b>Barium</b>	<b>0.068</b>		mg/L	0.004	0.010	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:43	MW
7440-41-7	Beryllium	ND		mg/L	0.0009	0.001	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:43	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:43	MW
7440-70-2	<b>Calcium</b>	<b>122</b>		mg/L	0.009	0.020	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:43	MW
7440-47-3	<b>Chromium</b>	<b>0.011</b>		mg/L	0.0009	0.005	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:43	MW
7440-48-4	Cobalt	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:43	MW
7440-50-8	<b>Copper</b>	<b>0.005</b>		mg/L	0.002	0.005	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:43	MW
7439-89-6	<b>Iron</b>	<b>0.234</b>		mg/L	0.006	0.010	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:43	MW
7439-92-1	<b>Lead</b>	<b>0.004</b>		mg/L	0.001	0.003	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:43	MW
7439-95-4	<b>Magnesium</b>	<b>15.4</b>		mg/L	0.008	0.020	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:43	MW
7439-96-5	<b>Manganese</b>	<b>0.011</b>		mg/L	0.001	0.005	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:43	MW
7440-02-0	Nickel	ND		mg/L	0.0008	0.005	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:43	MW
7440-09-7	<b>Potassium</b>	<b>8.92</b>		mg/L	0.026	0.050	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:43	MW
7782-49-2	Selenium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:43	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:43	MW
7440-23-5	<b>Sodium</b>	<b>78.5</b>		mg/L	0.066	0.100	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:43	MW
7440-28-0	Thallium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:43	MW

## Sample Information

**Client Sample ID:** TMW-7\_12/01/2010

**York Sample ID:** 10L0147-02

<u>York Project (SDG) No.</u> 10L0147	<u>Client Project ID</u> 170119302	<u>Matrix</u> Water	<u>Collection Date/Time</u> December 1, 2010 3:00 pm	<u>Date Received</u> 12/02/2010
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**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-62-2	Vanadium	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:43	MW
7440-66-6	Zinc	ND		mg/L	0.0009	0.020	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:43	MW

**Mercury by 7470/7471**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000039000	0.002000	1	EPA SW846-7470	12/08/2010 12:50	12/08/2010 12:50	AA

## Sample Information

**Client Sample ID:** Drum 2\_12/01/2010

**York Sample ID:** 10L0147-03

<u>York Project (SDG) No.</u> 10L0147	<u>Client Project ID</u> 170119302	<u>Matrix</u> Oil	<u>Collection Date/Time</u> December 1, 2010 3:00 pm	<u>Date Received</u> 12/02/2010
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**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: Oil Preparation for GC

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg	0.790	1.00	1	EPA SW 846-8082	12/08/2010 12:59	12/08/2010 17:55	JW
11104-28-2	Aroclor 1221	ND		mg/kg	0.790	1.00	1	EPA SW 846-8082	12/08/2010 12:59	12/08/2010 17:55	JW
11141-16-5	Aroclor 1232	ND		mg/kg	0.790	1.00	1	EPA SW 846-8082	12/08/2010 12:59	12/08/2010 17:55	JW
53469-21-9	Aroclor 1242	ND		mg/kg	0.790	1.00	1	EPA SW 846-8082	12/08/2010 12:59	12/08/2010 17:55	JW
12672-29-6	Aroclor 1248	ND		mg/kg	0.790	1.00	1	EPA SW 846-8082	12/08/2010 12:59	12/08/2010 17:55	JW
11097-69-1	Aroclor 1254	ND		mg/kg	0.680	1.00	1	EPA SW 846-8082	12/08/2010 12:59	12/08/2010 17:55	JW
11096-82-5	Aroclor 1260	ND		mg/kg	0.680	1.00	1	EPA SW 846-8082	12/08/2010 12:59	12/08/2010 17:55	JW
37324-23-5	Aroclor 1262	ND		mg/kg	0.680	1.00	1	EPA SW 846-8082	12/08/2010 12:59	12/08/2010 17:55	JW
11100-14-4	Aroclor 1268	ND		mg/kg	0.680	1.00	1	EPA SW 846-8082	12/08/2010 12:59	12/08/2010 17:55	JW
	Total PCBs	ND		mg/kg	0.680	1.00	1	EPA SW 846-8082	12/08/2010 12:59	12/08/2010 17:55	JW

**Surrogate Recoveries**

**Result**

**Acceptance Range**

2051-24-3	Surrogate: Decachlorobiphenyl	77.5 %	30-150
877-09-8	Surrogate: Tetrachloro-m-xylene	89.0 %	30-150

**Petroleum Identification**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: Oil Preparation for GC

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Petroleum Identification	Pattern is similar to Transmission Fluid		ID only			1	EPA SW846-8015B	12/08/2010 13:48	12/08/2010 13:48	JW

## Sample Information

**Client Sample ID:** R. Pipes 2\_12/01/2010

**York Sample ID:** 10L0147-04

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
December 1, 2010 3:00 pm

Date Received  
12/02/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	4.8	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.8	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	3.0	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	3.0	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	3.4	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	6.6	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.4	50	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	6.6	50	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	3.4	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	3.2	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	1.1	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
78-93-3	2-Butanone	ND		ug/L	13	50	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
591-78-6	2-Hexanone	ND		ug/L	4.4	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
67-64-1	Acetone	68	B	ug/L	16	50	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
71-43-2	Benzene	ND		ug/L	2.4	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
75-27-4	Bromodichloromethane	ND		ug/L	3.1	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
75-25-2	Bromoform	ND		ug/L	2.9	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
74-83-9	Bromomethane	ND		ug/L	6.2	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
75-15-0	Carbon disulfide	ND		ug/L	3.2	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
56-23-5	Carbon tetrachloride	ND		ug/L	5.2	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
108-90-7	Chlorobenzene	ND		ug/L	1.8	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
75-00-3	Chloroethane	ND		ug/L	3.8	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
67-66-3	Chloroform	ND		ug/L	1.8	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
74-87-3	Chloromethane	ND		ug/L	4.4	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	4.8	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	1.8	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
124-48-1	Dibromochloromethane	ND		ug/L	3.4	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	4.2	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
100-41-4	Ethyl Benzene	ND		ug/L	1.8	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
98-82-8	Isopropylbenzene	ND		ug/L	2.0	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
108-10-1	Methyl isobutyl ketone	ND		ug/L	28	50	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	1.9	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
75-09-2	Methylene chloride	ND	B-Dil	ug/L	1.1	10	1	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
95-47-6	o-Xylene	ND		ug/L	2.5	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS

## Sample Information

**Client Sample ID:** R. Pipes 2\_12/01/2010

**York Sample ID:** 10L0147-04

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
December 1, 2010 3:00 pm

Date Received  
12/02/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7P/M	p- & m- Xylenes	3.0	J	ug/L	2.8	50	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
100-42-5	Styrene	ND		ug/L	2.2	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
127-18-4	Tetrachloroethylene	ND		ug/L	2.6	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
108-88-3	Toluene	ND		ug/L	1.2	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	3.2	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	3.4	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
79-01-6	Trichloroethylene	ND		ug/L	2.8	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	4.6	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
75-01-4	Vinyl Chloride	ND		ug/L	4.8	25	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
1330-20-7	Xylenes, Total	ND		ug/L	5.2	75	5	EPA SW846-8260B	12/09/2010 18:00	12/09/2010 18:00	SS
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	111 %			70-130						
460-00-4	Surrogate: p-Bromofluorobenzene	97.9 %			70-130						
2037-26-5	Surrogate: Toluene-d8	94.9 %			70-130						

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	1.42	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	1.77	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.97	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	3.49	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	3.90	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	3.54	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
120-83-2	2,4-Dichlorophenol	ND		ug/L	3.34	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
105-67-9	2,4-Dimethylphenol	ND		ug/L	3.98	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
51-28-5	2,4-Dinitrophenol	ND		ug/L	10.4	10.8	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.56	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/L	3.79	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
91-58-7	2-Chloronaphthalene	ND		ug/L	3.77	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
95-57-8	2-Chlorophenol	ND		ug/L	3.69	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
91-57-6	2-Methylnaphthalene	ND		ug/L	3.32	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
95-48-7	2-Methylphenol	ND		ug/L	0.927	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
88-74-4	2-Nitroaniline	ND		ug/L	3.25	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
88-75-5	2-Nitrophenol	ND		ug/L	3.35	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	3.80	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD

## Sample Information

**Client Sample ID:** R. Pipes 2\_12/01/2010

**York Sample ID:** 10L0147-04

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
December 1, 2010 3:00 pm

Date Received  
12/02/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-09-2	3-Nitroaniline	ND		ug/L	1.72	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	7.24	10.8	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	3.73	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	3.92	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
106-47-8	4-Chloroaniline	ND		ug/L	4.04	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	3.37	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
100-01-6	4-Methylphenol	ND		ug/L	4.02	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
100-02-7	4-Nitroaniline	ND		ug/L	4.07	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
56-57-5	4-Nitrophenol	ND		ug/L	4.26	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
83-32-9	Acenaphthene	ND		ug/L	3.50	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
208-96-8	Acenaphthylene	ND		ug/L	4.62	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
120-12-7	Anthracene	ND		ug/L	3.96	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
56-55-3	Benzo(a)anthracene	ND		ug/L	4.40	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
50-32-8	Benzo(a)pyrene	ND		ug/L	5.24	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/L	4.45	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	4.49	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/L	3.74	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
65-85-0	Benzoic acid	ND		ug/L	9.41	10.8	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
100-51-6	Benzyl alcohol	ND		ug/L	4.32	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.49	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	5.24	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	4.45	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	4.49	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	2.78	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
218-01-9	Chrysene	ND		ug/L	4.49	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	3.35	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
132-64-9	Dibenzofuran	ND		ug/L	3.14	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
84-66-2	Diethyl phthalate	ND		ug/L	2.38	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
131-11-3	Dimethyl phthalate	ND		ug/L	5.24	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
84-74-2	Di-n-butyl phthalate	ND		ug/L	4.45	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
117-84-0	Di-n-octyl phthalate	ND		ug/L	4.49	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
206-44-0	Fluoranthene	ND		ug/L	1.72	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
86-73-7	Fluorene	ND		ug/L	3.49	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
118-74-1	Hexachlorobenzene	ND		ug/L	3.20	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
87-68-3	Hexachlorobutadiene	ND		ug/L	3.58	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD

## Sample Information

**Client Sample ID:** R. Pipes 2\_12/01/2010

**York Sample ID:** 10L0147-04

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
December 1, 2010 3:00 pm

Date Received  
12/02/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	3.73	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
67-72-1	Hexachloroethane	ND		ug/L	3.92	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	2.97	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
78-59-1	Isophorone	ND		ug/L	3.49	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
91-20-3	Naphthalene	ND		ug/L	4.18	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
98-95-3	Nitrobenzene	ND		ug/L	2.13	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.78	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	3.91	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
87-86-5	Pentachlorophenol	ND		ug/L	4.07	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
85-01-8	Phenanthrene	ND		ug/L	3.90	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
108-95-2	Phenol	ND		ug/L	3.54	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD
129-00-0	Pyrene	ND		ug/L	2.56	5.41	1	EPA SW846-8270C	12/07/2010 18:30	12/09/2010 13:09	TD

**Surrogate Recoveries**

**Result**

**Acceptance Range**

5175-83-7	Surrogate: 2,4,6-Tribromophenol	30.0 %			15-110
321-60-8	Surrogate: 2-Fluorobiphenyl	29.0 %	S-BN		30-130
367-12-4	Surrogate: 2-Fluorophenol	20.3 %			15-110
4165-60-0	Surrogate: Nitrobenzene-d5	32.6 %			30-130
4165-62-2	Surrogate: Phenol-d5	20.8 %			10-110
1718-51-0	Surrogate: Terphenyl-d14	54.4 %			30-130

**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0403	0.0556	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 17:04	JW
11104-28-2	Aroclor 1221	ND		ug/L	0.0403	0.0556	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 17:04	JW
11141-16-5	Aroclor 1232	ND		ug/L	0.0403	0.0556	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 17:04	JW
53469-21-9	Aroclor 1242	ND		ug/L	0.0403	0.0556	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 17:04	JW
12672-29-6	Aroclor 1248	ND		ug/L	0.0403	0.0556	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 17:04	JW
11097-69-1	Aroclor 1254	ND		ug/L	0.0469	0.0556	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 17:04	JW
11096-82-5	Aroclor 1260	ND		ug/L	0.0469	0.0556	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 17:04	JW
37324-23-5	Aroclor 1262	ND		ug/L	0.0469	0.0556	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 17:04	JW
11100-14-4	Aroclor 1268	ND		ug/L	0.0469	0.0556	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 17:04	JW
	Total PCBs	ND		ug/L	0.0403	0.0556	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 17:04	JW

**Surrogate Recoveries**

**Result**

**Acceptance Range**

2051-24-3	Surrogate: Decachlorobiphenyl	48.5 %			30-150
877-09-8	Surrogate: Tetrachloro-m-xylene	51.5 %			30-150

## Sample Information

**Client Sample ID:** R. Pipes 2\_12/01/2010

**York Sample ID:** 10L0147-04

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
December 1, 2010 3:00 pm

Date Received  
12/02/2010

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.007	0.010	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:48	MW
7440-36-0	<b>Antimony</b>	<b>0.024</b>		mg/L	0.002	0.005	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:48	MW
7440-38-2	<b>Arsenic</b>	<b>0.275</b>		mg/L	0.001	0.010	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:48	MW
7440-39-3	<b>Barium</b>	<b>2.58</b>		mg/L	0.004	0.010	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:48	MW
7440-41-7	Beryllium	ND		mg/L	0.0009	0.001	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:48	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:48	MW
7440-70-2	<b>Calcium</b>	<b>21400</b>		mg/L	0.009	0.020	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:48	MW
7440-47-3	<b>Chromium</b>	<b>0.008</b>		mg/L	0.0009	0.005	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:48	MW
7440-48-4	<b>Cobalt</b>	<b>0.051</b>		mg/L	0.001	0.005	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:48	MW
7440-50-8	Copper	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:48	MW
7439-89-6	<b>Iron</b>	<b>0.427</b>		mg/L	0.006	0.010	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:48	MW
7439-92-1	<b>Lead</b>	<b>0.587</b>		mg/L	0.001	0.003	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:48	MW
7439-95-4	<b>Magnesium</b>	<b>0.857</b>		mg/L	0.008	0.020	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:48	MW
7439-96-5	<b>Manganese</b>	<b>0.010</b>		mg/L	0.001	0.005	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:48	MW
7440-02-0	<b>Nickel</b>	<b>0.055</b>		mg/L	0.0008	0.005	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:48	MW
7440-09-7	<b>Potassium</b>	<b>1270</b>		mg/L	0.026	0.050	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:48	MW
7782-49-2	Selenium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:48	MW
7440-22-4	<b>Silver</b>	<b>1.25</b>		mg/L	0.001	0.005	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:48	MW
7440-23-5	<b>Sodium</b>	<b>1710</b>		mg/L	0.066	0.100	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:48	MW
7440-28-0	Thallium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:48	MW
7440-62-2	Vanadium	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:48	MW
7440-66-6	<b>Zinc</b>	<b>0.510</b>		mg/L	0.0009	0.020	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 17:48	MW

**Mercury by 7470/7471**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000039000	0.0002000	1	EPA SW846-7470	12/08/2010 12:50	12/08/2010 12:50	AA

## Sample Information

**Client Sample ID:** R. Pipes 2\_12/01/2010

**York Sample ID:** 10L0147-04

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
December 1, 2010 3:00 pm

Date Received  
12/02/2010

**Ammonia Nitrogen (as N)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7664-41-7	Ammonia Nitrogen as N	24.8		mg/L	0.0500	0.0500	1	SM 4500 NH3 D	12/08/2010 13:15	12/08/2010 13:15	CG

## Sample Information

**Client Sample ID:** SB-8 (0-2)\_11/30/2010

**York Sample ID:** 10L0147-05

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 30, 2010 3:00 pm

Date Received  
12/02/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.5	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
79-34-5	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.8	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.5	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.3	24	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.4	24	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.8	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.57	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
78-93-3	2-Butanone	ND		ug/kg dry	6.7	24	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.3	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	6.9	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
67-64-1	Acetone	28	B	ug/kg dry	8.1	24	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
71-43-2	Benzene	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
75-25-2	Bromoform	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.2	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.7	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.91	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.0	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
67-66-3	Chloroform	ND		ug/kg dry	0.94	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS

## Sample Information

**Client Sample ID:** SB-8 (0-2)\_11/30/2010

**York Sample ID:** 10L0147-05

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 30, 2010 3:00 pm

Date Received  
12/02/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		ug/kg dry	2.3	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.5	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.91	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.2	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.91	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.99	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
75-09-2	<b>Methylene chloride</b>	<b>6.4</b>	J, B	ug/kg dry	2.8	24	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	1.4	24	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
100-42-5	Styrene	ND		ug/kg dry	1.1	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
108-88-3	Toluene	ND		ug/kg dry	0.60	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.8	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.5	12	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	2.7	36	2	EPA SW846-8260B	12/09/2010 03:40	12/09/2010 03:40	SS
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	112 %	70-130								
460-00-4	Surrogate: p-Bromofluorobenzene	94.2 %	70-130								
2037-26-5	Surrogate: Toluene-d8	99.6 %	70-130								

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	110	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	88.0	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	95.8	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	69.0	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	54.7	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	98.4	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	82.2	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	64.5	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	169	402	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD

## Sample Information

**Client Sample ID:** SB-8 (0-2)\_11/30/2010

**York Sample ID:** 10L0147-05

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 30, 2010 3:00 pm

Date Received  
12/02/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	88.0	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	95.8	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	61.4	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	117	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	70.1	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	74.0	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
88-74-4	2-Nitroaniline	ND		ug/kg dry	104	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	69.0	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	50.7	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	72.9	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	152	402	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	83.9	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	21.7	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	79.4	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	58.0	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
100-01-6	4-Methylphenol	ND		ug/kg dry	90.5	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	66.8	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	72.8	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
83-32-9	Acenaphthene	ND		ug/kg dry	117	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	56.4	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
120-12-7	Anthracene	ND		ug/kg dry	49.9	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	77.8	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	52.4	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	76.5	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	60.5	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	77.9	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
65-85-0	Benzoic acid	ND		ug/kg dry	138	402	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
100-51-6	Benzyl alcohol	ND		ug/kg dry	65.1	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	83.9	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	74.2	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	68.3	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	74.7	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	67.3	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
218-01-9	Chrysene	ND		ug/kg dry	81.1	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	50.8	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD

## Sample Information

**Client Sample ID:** SB-8 (0-2)\_11/30/2010

**York Sample ID:** 10L0147-05

York Project (SDG) No.  
10L0147

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170119302

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**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
132-64-9	Dibenzofuran	ND		ug/kg dry	64.9	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	106	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	58.0	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	60.1	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	90.5	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
206-44-0	Fluoranthene	ND		ug/kg dry	117	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
86-73-7	Fluorene	ND		ug/kg dry	56.4	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	32.8	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	80.5	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	150	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	72.4	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	74.2	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
78-59-1	Isophorone	ND		ug/kg dry	74.7	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
91-20-3	Naphthalene	ND		ug/kg dry	60.1	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	90.5	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	52.5	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	117	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	56.4	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
85-01-8	Phenanthrene	ND		ug/kg dry	74.2	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
108-95-2	Phenol	ND		ug/kg dry	80.5	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD
129-00-0	Pyrene	ND		ug/kg dry	72.2	201	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:26	TD

**Surrogate Recoveries**

**Result**

**Acceptance Range**

5175-83-7	Surrogate: 2,4,6-Tribromophenol	84.3 %	15-110
321-60-8	Surrogate: 2-Fluorobiphenyl	85.9 %	30-130
367-12-4	Surrogate: 2-Fluorophenol	73.4 %	15-110
4165-60-0	Surrogate: Nitrobenzene-d5	90.8 %	30-130
4165-62-2	Surrogate: Phenol-d5	51.8 %	15-110
1718-51-0	Surrogate: Terphenyl-d14	112 %	30-130

## Sample Information

**Client Sample ID:** SB-8 (0-2)\_11/30/2010

**York Sample ID:** 10L0147-05

York Project (SDG) No.  
10L0147

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170119302

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**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.00953	0.0205	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 13:23	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.00953	0.0205	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 13:23	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.00953	0.0205	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 13:23	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.00953	0.0205	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 13:23	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.00953	0.0205	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 13:23	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.00821	0.0205	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 13:23	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.00821	0.0205	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 13:23	JW
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.00821	0.0205	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 13:23	JW
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.00821	0.0205	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 13:23	JW
	Total PCBs	ND		mg/kg dry	0.00821	0.0205	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 13:23	JW
	<b>Surrogate Recoveries</b>	<b>Result</b>			<b>Acceptance Range</b>						
2051-24-3	Surrogate: Decachlorobiphenyl	71.5 %			30-150						
877-09-8	Surrogate: Tetrachloro-m-xylene	72.5 %			30-150						

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	5120		mg/kg dry	1.52	2.41	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:45	MW
7440-36-0	Antimony	0.394		mg/kg dry	0.169	0.362	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:45	MW
7440-38-2	Arsenic	1.78		mg/kg dry	0.229	0.603	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:45	MW
7440-39-3	Barium	49.3		mg/kg dry	0.290	0.603	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:45	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.010	0.121	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:45	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.157	0.603	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:45	MW
7440-70-2	Calcium	18300		mg/kg dry	0.052	2.41	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:45	MW
7440-47-3	Chromium	11.4		mg/kg dry	0.097	0.603	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:45	MW
7440-48-4	Cobalt	4.63		mg/kg dry	0.097	0.603	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:45	MW
7440-50-8	Copper	14.2		mg/kg dry	0.169	0.603	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:45	MW
7439-89-6	Iron	10300		mg/kg dry	0.664	1.21	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:45	MW
7439-92-1	Lead	21.5		mg/kg dry	0.121	0.362	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:45	MW
7439-95-4	Magnesium	3070		mg/kg dry	0.989	2.41	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:45	MW
7439-96-5	Manganese	480		mg/kg dry	0.097	1.21	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:45	MW
7440-02-0	Nickel	12.2		mg/kg dry	0.084	0.603	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:45	MW
7440-09-7	Potassium	834		mg/kg dry	3.28	12.1	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:45	MW
7782-49-2	Selenium	0.814		mg/kg dry	0.255	0.603	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:45	MW
7440-22-4	Silver	ND		mg/kg dry	0.109	0.603	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:45	MW
7440-23-5	Sodium	474		mg/kg dry	8.11	12.1	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:45	MW
7440-28-0	Thallium	ND		mg/kg dry	0.229	0.603	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:45	MW

## Sample Information

**Client Sample ID:** SB-8 (0-2)\_11/30/2010

**York Sample ID:** 10L0147-05

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 30, 2010 3:00 pm

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12/02/2010

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-62-2	Vanadium	16.2		mg/kg dry	0.097	0.603	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:45	MW
7440-66-6	Zinc	27.3		mg/kg dry	0.084	0.603	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:45	MW

**Mercury by 7470/7471**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.117	0.121	1	EPA SW846-7471	12/08/2010 12:57	12/08/2010 12:57	AA

**Total Solids**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	% Solids	82.9		%	0.100	0.100	1	SM 2540G	12/09/2010 11:04	12/09/2010 11:04	MZ

## Sample Information

**Client Sample ID:** SB11 (0-2)\_11/30/2010

**York Sample ID:** 10L0147-06

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 30, 2010 3:00 pm

Date Received  
12/02/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.3	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.2	23	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.3	23	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.55	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
78-93-3	2-Butanone	ND		ug/kg dry	6.4	23	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.2	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	6.6	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
67-64-1	Acetone	28	B	ug/kg dry	7.8	23	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS

## Sample Information

**Client Sample ID:** SB11 (0-2)\_11/30/2010

**York Sample ID:** 10L0147-06

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

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**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-43-2	Benzene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
75-25-2	Bromoform	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.1	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.6	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.87	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.9	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
67-66-3	Chloroform	ND		ug/kg dry	0.90	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.2	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.87	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.1	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.87	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.95	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
75-09-2	<b>Methylene chloride</b>	<b>5.8</b>	J, B	ug/kg dry	2.6	23	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	1.4	23	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
100-42-5	Styrene	ND		ug/kg dry	1.1	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
108-88-3	Toluene	ND		ug/kg dry	0.57	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	2.6	35	2	EPA SW846-8260B	12/09/2010 04:16	12/09/2010 04:16	SS
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	105 %	70-130								
460-00-4	Surrogate: p-Bromofluorobenzene	98.3 %	70-130								
2037-26-5	Surrogate: Toluene-d8	102 %	70-130								

## Sample Information

**Client Sample ID:** SB11 (0-2)\_11/30/2010

**York Sample ID:** 10L0147-06

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 30, 2010 3:00 pm

Date Received  
12/02/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	105	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	84.2	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	91.6	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	66.0	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	52.3	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	94.1	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	78.6	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	61.7	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	162	385	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	84.2	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	91.6	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	58.7	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	112	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	67.0	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	70.8	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
88-74-4	2-Nitroaniline	ND		ug/kg dry	99.9	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	66.0	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	48.5	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	69.7	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	145	385	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	80.2	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	20.7	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	76.0	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	55.4	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
100-01-6	4-Methylphenol	ND		ug/kg dry	86.5	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	63.9	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	69.6	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
83-32-9	Acenaphthene	ND		ug/kg dry	111	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	53.9	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
120-12-7	Anthracene	ND		ug/kg dry	47.7	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	74.4	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
50-32-8	<b>Benzo(a)pyrene</b>	<b>82.3</b>	J	ug/kg dry	50.1	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	73.2	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	57.8	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	74.5	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD

## Sample Information

**Client Sample ID:** SB11 (0-2)\_11/30/2010

**York Sample ID:** 10L0147-06

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 30, 2010 3:00 pm

Date Received  
12/02/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65-85-0	Benzoic acid	ND		ug/kg dry	132	385	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
100-51-6	Benzyl alcohol	ND		ug/kg dry	62.3	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	80.2	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	70.9	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	65.3	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	71.4	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	64.4	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
218-01-9	Chrysene	ND		ug/kg dry	77.5	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	48.6	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	62.1	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	101	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	55.4	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	57.5	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	86.5	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
206-44-0	<b>Fluoranthene</b>	<b>175</b>	J	ug/kg dry	111	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
86-73-7	Fluorene	ND		ug/kg dry	53.9	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	31.3	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	77.0	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	143	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	69.2	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	70.9	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
78-59-1	Isophorone	ND		ug/kg dry	71.4	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
91-20-3	Naphthalene	ND		ug/kg dry	57.5	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	86.5	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	50.2	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	111	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	53.9	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
85-01-8	<b>Phenanthrene</b>	<b>176</b>	J	ug/kg dry	71.0	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
108-95-2	Phenol	ND		ug/kg dry	77.0	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
129-00-0	<b>Pyrene</b>	<b>160</b>	J	ug/kg dry	69.0	192	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 14:59	TD
	<b>Surrogate Recoveries</b>	<b>Result</b>			<b>Acceptance Range</b>						
5175-83-7	Surrogate: 2,4,6-Tribromophenol	69.1 %			15-110						
321-60-8	Surrogate: 2-Fluorobiphenyl	77.5 %			30-130						
367-12-4	Surrogate: 2-Fluorophenol	76.0 %			15-110						
4165-60-0	Surrogate: Nitrobenzene-d5	75.9 %			30-130						
4165-62-2	Surrogate: Phenol-d5	54.5 %			15-110						

## Sample Information

**Client Sample ID:** SB11 (0-2)\_11/30/2010

**York Sample ID:** 10L0147-06

York Project (SDG) No.  
10L0147

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170119302

Matrix  
Soil

Collection Date/Time  
November 30, 2010 3:00 pm

Date Received  
12/02/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1718-51-0	Surrogate: Terphenyl-d14	104 %			30-130						

**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.00912	0.0196	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 13:53	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.00912	0.0196	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 13:53	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.00912	0.0196	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 13:53	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.00912	0.0196	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 13:53	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.00912	0.0196	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 13:53	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.00785	0.0196	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 13:53	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.00785	0.0196	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 13:53	JW
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.00785	0.0196	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 13:53	JW
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.00785	0.0196	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 13:53	JW
	Total PCBs	ND		mg/kg dry	0.00785	0.0196	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 13:53	JW

**Surrogate Recoveries**

**Result**

**Acceptance Range**

2051-24-3	Surrogate: Decachlorobiphenyl	74.0 %			30-150						
877-09-8	Surrogate: Tetrachloro-m-xylene	67.0 %			30-150						

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	8490		mg/kg dry	1.45	2.31	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:50	MW
7440-36-0	Antimony	ND		mg/kg dry	0.162	0.346	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:50	MW
7440-38-2	Arsenic	3.83		mg/kg dry	0.219	0.577	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:50	MW
7440-39-3	Barium	66.4		mg/kg dry	0.277	0.577	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:50	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.009	0.115	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:50	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.150	0.577	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:50	MW
7440-70-2	Calcium	23000		mg/kg dry	0.050	2.31	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:50	MW
7440-47-3	Chromium	19.6		mg/kg dry	0.092	0.577	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:50	MW
7440-48-4	Cobalt	6.88		mg/kg dry	0.092	0.577	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:50	MW
7440-50-8	Copper	30.5		mg/kg dry	0.162	0.577	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:50	MW
7439-89-6	Iron	14500		mg/kg dry	0.635	1.15	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:50	MW
7439-92-1	Lead	32.4		mg/kg dry	0.115	0.346	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:50	MW
7439-95-4	Magnesium	4030		mg/kg dry	0.946	2.31	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:50	MW
7439-96-5	Manganese	554		mg/kg dry	0.092	1.15	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:50	MW
7440-02-0	Nickel	21.7		mg/kg dry	0.081	0.577	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:50	MW
7440-09-7	Potassium	917		mg/kg dry	3.14	11.5	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:50	MW

## Sample Information

**Client Sample ID:** SB11 (0-2)\_11/30/2010

**York Sample ID:** 10L0147-06

York Project (SDG) No.  
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Matrix  
Soil

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November 30, 2010 3:00 pm

Date Received  
12/02/2010

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7782-49-2	Selenium	0.727		mg/kg dry	0.243	0.577	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:50	MW
7440-22-4	Silver	ND		mg/kg dry	0.104	0.577	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:50	MW
7440-23-5	Sodium	462		mg/kg dry	7.75	11.5	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:50	MW
7440-28-0	Thallium	ND		mg/kg dry	0.219	0.577	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:50	MW
7440-62-2	Vanadium	26.3		mg/kg dry	0.092	0.577	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:50	MW
7440-66-6	Zinc	43.3		mg/kg dry	0.081	0.577	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:50	MW

**Mercury by 7470/7471**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.112	0.115	1	EPA SW846-7471	12/08/2010 12:57	12/08/2010 12:57	AA

**Total Solids**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	% Solids	86.7		%	0.100	0.100	1	SM 2540G	12/09/2010 11:04	12/09/2010 11:04	MZ

## Sample Information

**Client Sample ID:** SB12 (0-2)\_11/30/2010

**York Sample ID:** 10L0147-07

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 30, 2010 3:00 pm

Date Received  
12/02/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.3	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.2	23	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.3	23	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.55	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS

## Sample Information

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**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/kg dry	6.5	23	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.2	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	6.6	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
67-64-1	Acetone	16	J, B	ug/kg dry	7.8	23	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
71-43-2	Benzene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
75-25-2	Bromoform	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.1	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.6	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.88	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.9	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
67-66-3	Chloroform	ND		ug/kg dry	0.90	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.2	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.88	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.1	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.88	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.95	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
75-09-2	Methylene chloride	5.2	J, B	ug/kg dry	2.7	23	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	1.4	23	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
100-42-5	Styrene	ND		ug/kg dry	1.1	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
108-88-3	Toluene	ND		ug/kg dry	0.58	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	2.6	35	2	EPA SW846-8260B	12/09/2010 04:53	12/09/2010 04:53	SS
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	109 %	70-130								
460-00-4	Surrogate: p-Bromofluorobenzene	91.8 %	70-130								
2037-26-5	Surrogate: Toluene-d8	98.8 %	70-130								

## Sample Information

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**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	106	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	84.8	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	92.3	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	66.5	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	52.7	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	94.8	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	79.2	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	62.1	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	163	387	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	84.8	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	92.3	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	59.2	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	113	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	67.5	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	71.3	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
88-74-4	2-Nitroaniline	ND		ug/kg dry	101	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	66.5	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	48.8	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	70.3	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	146	387	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	80.8	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	20.9	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	76.5	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	55.9	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
100-01-6	4-Methylphenol	ND		ug/kg dry	87.2	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	64.3	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	70.1	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
83-32-9	Acenaphthene	ND		ug/kg dry	112	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	54.3	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
120-12-7	Anthracene	ND		ug/kg dry	48.0	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	75.0	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	50.5	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	73.7	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	58.2	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	75.0	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD

## Sample Information

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**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65-85-0	Benzoic acid	ND		ug/kg dry	133	387	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
100-51-6	Benzyl alcohol	ND		ug/kg dry	62.7	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	80.8	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	71.4	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	65.8	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	72.0	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	64.9	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
218-01-9	Chrysene	ND		ug/kg dry	78.1	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	49.0	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	62.5	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	102	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	55.9	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	57.9	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	87.2	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
206-44-0	Fluoranthene	ND		ug/kg dry	112	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
86-73-7	Fluorene	ND		ug/kg dry	54.3	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	31.6	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	77.5	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	144	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	69.7	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	71.4	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
78-59-1	Isophorone	ND		ug/kg dry	72.0	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
91-20-3	Naphthalene	ND		ug/kg dry	57.9	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	87.2	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	50.6	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	112	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	54.3	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
85-01-8	Phenanthrene	ND		ug/kg dry	71.5	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
108-95-2	Phenol	ND		ug/kg dry	77.5	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD
129-00-0	Pyrene	ND		ug/kg dry	69.5	194	1	EPA SW846-8270C	12/09/2010 10:10	12/09/2010 13:41	TD

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	Surrogate: 2,4,6-Tribromophenol	62.0 %	15-110
321-60-8	Surrogate: 2-Fluorobiphenyl	55.7 %	30-130
367-12-4	Surrogate: 2-Fluorophenol	67.6 %	15-110
4165-60-0	Surrogate: Nitrobenzene-d5	61.1 %	30-130
4165-62-2	Surrogate: Phenol-d5	69.9 %	15-110

## Sample Information

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**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1718-51-0	Surrogate: Terphenyl-d14	83.5 %			30-130						

**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.00918	0.0198	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 14:18	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.00918	0.0198	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 14:18	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.00918	0.0198	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 14:18	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.00918	0.0198	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 14:18	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.00918	0.0198	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 14:18	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.00790	0.0198	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 14:18	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.00790	0.0198	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 14:18	JW
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.00790	0.0198	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 14:18	JW
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.00790	0.0198	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 14:18	JW
	Total PCBs	ND		mg/kg dry	0.00790	0.0198	1	EPA SW 846-8082	12/09/2010 10:01	12/09/2010 14:18	JW
	<b>Surrogate Recoveries</b>	<b>Result</b>			<b>Acceptance Range</b>						
2051-24-3	Surrogate: Decachlorobiphenyl	80.5 %			30-150						
877-09-8	Surrogate: Tetrachloro-m-xylene	69.5 %			30-150						

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	6590		mg/kg dry	1.46	2.32	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:54	MW
7440-36-0	Antimony	ND		mg/kg dry	0.163	0.349	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:54	MW
7440-38-2	Arsenic	2.77		mg/kg dry	0.221	0.581	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:54	MW
7440-39-3	Barium	42.7		mg/kg dry	0.279	0.581	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:54	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.009	0.116	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:54	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.151	0.581	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:54	MW
7440-70-2	Calcium	7010		mg/kg dry	0.050	2.32	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:54	MW
7440-47-3	Chromium	8.90		mg/kg dry	0.093	0.581	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:54	MW
7440-48-4	Cobalt	6.14		mg/kg dry	0.093	0.581	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:54	MW
7440-50-8	Copper	234		mg/kg dry	0.163	0.581	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:54	MW
7439-89-6	Iron	11400		mg/kg dry	0.639	1.16	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:54	MW
7439-92-1	Lead	71.9		mg/kg dry	0.116	0.349	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:54	MW
7439-95-4	Magnesium	5710		mg/kg dry	0.953	2.32	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:54	MW
7439-96-5	Manganese	262		mg/kg dry	0.093	1.16	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:54	MW
7440-02-0	Nickel	15.6		mg/kg dry	0.081	0.581	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:54	MW
7440-09-7	Potassium	590		mg/kg dry	3.16	11.6	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:54	MW

## Sample Information

**Client Sample ID:** SB12 (0-2)\_11/30/2010

**York Sample ID:** 10L0147-07

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
November 30, 2010 3:00 pm

Date Received  
12/02/2010

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7782-49-2	Selenium	0.838		mg/kg dry	0.245	0.581	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:54	MW
7440-22-4	Silver	ND		mg/kg dry	0.105	0.581	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:54	MW
7440-23-5	Sodium	476		mg/kg dry	7.81	11.6	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:54	MW
7440-28-0	Thallium	ND		mg/kg dry	0.221	0.581	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:54	MW
7440-62-2	Vanadium	16.7		mg/kg dry	0.093	0.581	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:54	MW
7440-66-6	Zinc	59.6		mg/kg dry	0.081	0.581	1	EPA SW846-6010B	12/07/2010 09:53	12/07/2010 13:54	MW

**Mercury by 7470/7471**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.113	0.116	1	EPA SW846-7471	12/08/2010 12:57	12/08/2010 12:57	AA

**Total Solids**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	% Solids	86.0		%	0.100	0.100	1	SM 2540G	12/09/2010 11:04	12/09/2010 11:04	MZ

## Sample Information

**Client Sample ID:** TMW-5\_11/30/2010

**York Sample ID:** 10L0147-08

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
November 30, 2010 3:00 pm

Date Received  
12/02/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS

## Sample Information

**Client Sample ID:** TMW-5\_11/30/2010

**York Sample ID:** 10L0147-08

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
November 30, 2010 3:00 pm

Date Received  
12/02/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
67-64-1	Acetone	ND		ug/L	3.1	10	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
75-15-0	Carbon disulfide	ND		ug/L	0.64	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
108-10-1	Methyl isobutyl ketone	ND		ug/L	5.6	10	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
75-09-2	Methylene chloride	ND		ug/L	1.1	10	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	12/09/2010 16:52	12/09/2010 16:52	SS
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	100 %	70-130								

## Sample Information

**Client Sample ID:** TMW-5\_11/30/2010

**York Sample ID:** 10L0147-08

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
November 30, 2010 3:00 pm

Date Received  
12/02/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
460-00-4	Surrogate: <i>p</i> -Bromofluorobenzene	99.5 %			70-130						
2037-26-5	Surrogate: Toluene- <i>d</i> 8	97.7 %			70-130						

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	1.35	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	1.68	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.82	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	3.31	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	3.70	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	3.36	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
120-83-2	2,4-Dichlorophenol	ND		ug/L	3.17	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
105-67-9	2,4-Dimethylphenol	ND		ug/L	3.78	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
51-28-5	2,4-Dinitrophenol	ND		ug/L	9.85	10.3	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.43	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/L	3.60	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
91-58-7	2-Chloronaphthalene	ND		ug/L	3.58	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
95-57-8	2-Chlorophenol	ND		ug/L	3.50	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
91-57-6	2-Methylnaphthalene	ND		ug/L	3.15	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
95-48-7	2-Methylphenol	ND		ug/L	0.879	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
88-74-4	2-Nitroaniline	ND		ug/L	3.08	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
88-75-5	2-Nitrophenol	ND		ug/L	3.18	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	3.60	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
99-09-2	3-Nitroaniline	ND		ug/L	1.64	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	6.87	10.3	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	3.53	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	3.72	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
106-47-8	4-Chloroaniline	ND		ug/L	3.84	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	3.20	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
100-01-6	4-Methylphenol	ND		ug/L	3.81	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
100-02-7	4-Nitroaniline	ND		ug/L	3.87	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
56-57-5	4-Nitrophenol	ND		ug/L	4.04	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
83-32-9	Acenaphthene	ND		ug/L	3.32	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
208-96-8	Acenaphthylene	ND		ug/L	4.38	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
120-12-7	Anthracene	ND		ug/L	3.75	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD

## Sample Information

**Client Sample ID:** TMW-5\_11/30/2010

**York Sample ID:** 10L0147-08

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
November 30, 2010 3:00 pm

Date Received  
12/02/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-55-3	Benzo(a)anthracene	ND		ug/L	4.17	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
50-32-8	Benzo(a)pyrene	ND		ug/L	4.97	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/L	4.23	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	4.26	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/L	3.54	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
65-85-0	Benzoic acid	ND		ug/L	8.92	10.3	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
100-51-6	Benzyl alcohol	ND		ug/L	4.10	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.36	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	4.97	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	4.23	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	4.26	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	2.64	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
218-01-9	Chrysene	ND		ug/L	4.26	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	3.18	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
132-64-9	Dibenzofuran	ND		ug/L	2.97	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
84-66-2	Diethyl phthalate	ND		ug/L	2.26	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
131-11-3	Dimethyl phthalate	ND		ug/L	4.97	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
84-74-2	Di-n-butyl phthalate	ND		ug/L	4.23	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
117-84-0	Di-n-octyl phthalate	ND		ug/L	4.26	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
206-44-0	Fluoranthene	ND		ug/L	1.64	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
86-73-7	Fluorene	ND		ug/L	3.31	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
118-74-1	Hexachlorobenzene	ND		ug/L	3.03	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
87-68-3	Hexachlorobutadiene	ND		ug/L	3.39	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	3.53	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
67-72-1	Hexachloroethane	ND		ug/L	3.72	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	2.82	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
78-59-1	Isophorone	ND		ug/L	3.31	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
91-20-3	Naphthalene	ND		ug/L	3.96	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
98-95-3	Nitrobenzene	ND		ug/L	2.02	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.64	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	3.71	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
87-86-5	Pentachlorophenol	ND		ug/L	3.86	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
85-01-8	Phenanthrene	ND		ug/L	3.70	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
108-95-2	Phenol	ND		ug/L	3.36	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD
129-00-0	Pyrene	ND		ug/L	2.43	5.13	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:13	TD

## Sample Information

**Client Sample ID:** TMW-5\_11/30/2010

**York Sample ID:** 10L0147-08

York Project (SDG) No.  
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12/02/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
5175-83-7	Surrogate: 2,4,6-Tribromophenol	24.4 %									
321-60-8	Surrogate: 2-Fluorobiphenyl	24.2 %	S-BN								
367-12-4	Surrogate: 2-Fluorophenol	26.9 %									
4165-60-0	Surrogate: Nitrobenzene-d5	32.1 %									
4165-62-2	Surrogate: Phenol-d5	33.6 %									
1718-51-0	Surrogate: Terphenyl-d14	35.7 %									

**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0372	0.0513	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 14:46	JW
11104-28-2	Aroclor 1221	ND		ug/L	0.0372	0.0513	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 14:46	JW
11141-16-5	Aroclor 1232	ND		ug/L	0.0372	0.0513	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 14:46	JW
53469-21-9	Aroclor 1242	ND		ug/L	0.0372	0.0513	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 14:46	JW
12672-29-6	<b>Aroclor 1248</b>	<b>0.154</b>		ug/L	0.0372	0.0513	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 14:46	JW
11097-69-1	Aroclor 1254	ND		ug/L	0.0433	0.0513	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 14:46	JW
11096-82-5	<b>Aroclor 1260</b>	<b>0.348</b>		ug/L	0.0433	0.0513	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 14:46	JW
37324-23-5	Aroclor 1262	ND		ug/L	0.0433	0.0513	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 14:46	JW
11100-14-4	Aroclor 1268	ND		ug/L	0.0433	0.0513	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 14:46	JW
<b>Total PCBs</b>		<b>0.503</b>		ug/L	0.0372	0.0513	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 14:46	JW
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
2051-24-3	Surrogate: Decachlorobiphenyl	54.5 %									
877-09-8	Surrogate: Tetrachloro-m-xylene	44.5 %									

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	<b>Aluminum</b>	<b>0.408</b>		mg/L	0.007	0.010	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:07	MW
7440-36-0	Antimony	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:07	MW
7440-38-2	Arsenic	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:07	MW
7440-39-3	<b>Barium</b>	<b>0.087</b>		mg/L	0.004	0.010	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:07	MW
7440-41-7	Beryllium	ND		mg/L	0.0009	0.001	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:07	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:07	MW
7440-70-2	<b>Calcium</b>	<b>121</b>		mg/L	0.009	0.020	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:07	MW
7440-47-3	<b>Chromium</b>	<b>0.005</b>		mg/L	0.0009	0.005	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:07	MW
7440-48-4	Cobalt	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:07	MW
7440-50-8	<b>Copper</b>	<b>0.020</b>		mg/L	0.002	0.005	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:07	MW
7439-89-6	<b>Iron</b>	<b>0.735</b>		mg/L	0.006	0.010	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:07	MW

## Sample Information

**Client Sample ID:** TMW-5\_11/30/2010

**York Sample ID:** 10L0147-08

York Project (SDG) No.  
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170119302

Matrix  
Water

Collection Date/Time  
November 30, 2010 3:00 pm

Date Received  
12/02/2010

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	0.021		mg/L	0.001	0.003	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:07	MW
7439-95-4	Magnesium	13.5		mg/L	0.008	0.020	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:07	MW
7439-96-5	Manganese	0.248		mg/L	0.001	0.005	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:07	MW
7440-02-0	Nickel	ND		mg/L	0.0008	0.005	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:07	MW
7440-09-7	Potassium	14.0		mg/L	0.026	0.050	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:07	MW
7782-49-2	Selenium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:07	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:07	MW
7440-23-5	Sodium	75.6		mg/L	0.066	0.100	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:07	MW
7440-28-0	Thallium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:07	MW
7440-62-2	Vanadium	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:07	MW
7440-66-6	Zinc	0.049		mg/L	0.0009	0.020	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:07	MW

**Mercury by 7470/7471**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.001400		mg/L	0.000039000	0.0002000	1	EPA SW846-7470	12/08/2010 12:50	12/08/2010 12:50	AA

## Sample Information

**Client Sample ID:** TMW-8\_11/30/2010

**York Sample ID:** 10L0147-09

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
November 30, 2010 3:00 pm

Date Received  
12/02/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS

## Sample Information

**Client Sample ID:** TMW-8\_11/30/2010

**York Sample ID:** 10L0147-09

York Project (SDG) No.  
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**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
67-64-1	Acetone	ND		ug/L	3.1	10	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
71-43-2	<b>Benzene</b>	<b>0.98</b>	J	ug/L	0.48	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
75-15-0	Carbon disulfide	ND		ug/L	0.64	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
108-10-1	Methyl isobutyl ketone	ND		ug/L	5.6	10	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
1634-04-4	<b>Methyl tert-butyl ether (MTBE)</b>	<b>0.59</b>	J	ug/L	0.38	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
75-09-2	Methylene chloride	ND		ug/L	1.1	10	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
95-47-6	<b>o-Xylene</b>	<b>0.75</b>	J	ug/L	0.50	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
1330-20-7P/M	<b>p- &amp; m- Xylenes</b>	<b>1.1</b>	J	ug/L	0.55	10	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
108-88-3	<b>Toluene</b>	<b>1.2</b>	J	ug/L	0.23	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
1330-20-7	<b>Xylenes, Total</b>	<b>1.9</b>	J	ug/L	1.0	15	1	EPA SW846-8260B	12/09/2010 17:26	12/09/2010 17:26	SS
	<b>Surrogate Recoveries</b>	<b>Result</b>			<b>Acceptance Range</b>						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	100 %			70-130						
460-00-4	Surrogate: p-Bromofluorobenzene	100 %			70-130						

## Sample Information

**Client Sample ID:** TMW-8\_11/30/2010

**York Sample ID:** 10L0147-09

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
November 30, 2010 3:00 pm

Date Received  
12/02/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	Surrogate: Toluene-d8	95.6 %			70-130						

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	1.31	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	1.64	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.75	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	3.23	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	3.61	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	3.27	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
120-83-2	2,4-Dichlorophenol	ND		ug/L	3.09	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
105-67-9	2,4-Dimethylphenol	ND		ug/L	3.68	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
51-28-5	2,4-Dinitrophenol	ND		ug/L	9.60	10.0	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.37	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/L	3.51	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
91-58-7	2-Chloronaphthalene	ND		ug/L	3.49	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
95-57-8	2-Chlorophenol	ND		ug/L	3.42	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
91-57-6	2-Methylnaphthalene	ND		ug/L	3.07	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
95-48-7	2-Methylphenol	ND		ug/L	0.857	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
88-74-4	2-Nitroaniline	ND		ug/L	3.01	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
88-75-5	2-Nitrophenol	ND		ug/L	3.10	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	3.51	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
99-09-2	3-Nitroaniline	ND		ug/L	1.59	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	6.70	10.0	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	3.45	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	3.63	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
106-47-8	4-Chloroaniline	ND		ug/L	3.74	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	3.12	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
100-01-6	4-Methylphenol	ND		ug/L	3.72	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
100-02-7	4-Nitroaniline	ND		ug/L	3.77	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
56-57-5	4-Nitrophenol	ND		ug/L	3.94	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
83-32-9	Acenaphthene	ND		ug/L	3.24	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
208-96-8	Acenaphthylene	ND		ug/L	4.27	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
120-12-7	Anthracene	ND		ug/L	3.66	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
56-55-3	Benzo(a)anthracene	ND		ug/L	4.07	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD

## Sample Information

**Client Sample ID:** TMW-8\_11/30/2010

**York Sample ID:** 10L0147-09

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
November 30, 2010 3:00 pm

Date Received  
12/02/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
50-32-8	Benzo(a)pyrene	ND		ug/L	4.85	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/L	4.12	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	4.15	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/L	3.46	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
65-85-0	Benzoic acid	ND		ug/L	8.70	10.0	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
100-51-6	Benzyl alcohol	ND		ug/L	4.00	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.30	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	4.85	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	4.12	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	4.15	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	2.57	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
218-01-9	Chrysene	ND		ug/L	4.15	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	3.10	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
132-64-9	Dibenzofuran	ND		ug/L	2.90	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
84-66-2	Diethyl phthalate	ND		ug/L	2.20	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
131-11-3	Dimethyl phthalate	ND		ug/L	4.85	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
84-74-2	Di-n-butyl phthalate	ND		ug/L	4.12	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
117-84-0	Di-n-octyl phthalate	ND		ug/L	4.15	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
206-44-0	Fluoranthene	ND		ug/L	1.59	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
86-73-7	Fluorene	ND		ug/L	3.22	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
118-74-1	Hexachlorobenzene	ND		ug/L	2.96	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
87-68-3	Hexachlorobutadiene	ND		ug/L	3.31	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	3.45	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
67-72-1	Hexachloroethane	ND		ug/L	3.63	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	2.75	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
78-59-1	Isophorone	ND		ug/L	3.23	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
91-20-3	Naphthalene	ND		ug/L	3.86	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
98-95-3	Nitrobenzene	ND		ug/L	1.97	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.57	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	3.62	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
87-86-5	Pentachlorophenol	ND		ug/L	3.76	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
85-01-8	Phenanthrene	ND		ug/L	3.61	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
108-95-2	Phenol	ND		ug/L	3.27	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
129-00-0	Pyrene	ND		ug/L	2.37	5.00	1	EPA SW846-8270C	12/06/2010 14:25	12/09/2010 14:45	TD
	<b>Surrogate Recoveries</b>	<b>Result</b>			<b>Acceptance Range</b>						

## Sample Information

**Client Sample ID:** TMW-8\_11/30/2010

**York Sample ID:** 10L0147-09

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
November 30, 2010 3:00 pm

Date Received  
12/02/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
5175-83-7	Surrogate: 2,4,6-Tribromophenol	64.2 %			15-110						
321-60-8	Surrogate: 2-Fluorobiphenyl	60.9 %			30-130						
367-12-4	Surrogate: 2-Fluorophenol	13.4 %	S-AC		15-110						
4165-60-0	Surrogate: Nitrobenzene-d5	75.4 %			30-130						
4165-62-2	Surrogate: Phenol-d5	27.0 %			10-110						
1718-51-0	Surrogate: Terphenyl-d14	78.9 %			30-130						

**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0372	0.0513	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 17:42	JW
11104-28-2	Aroclor 1221	ND		ug/L	0.0372	0.0513	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 17:42	JW
11141-16-5	Aroclor 1232	ND		ug/L	0.0372	0.0513	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 17:42	JW
53469-21-9	Aroclor 1242	ND		ug/L	0.0372	0.0513	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 17:42	JW
12672-29-6	Aroclor 1248	ND		ug/L	0.0372	0.0513	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 17:42	JW
11097-69-1	Aroclor 1254	ND		ug/L	0.0433	0.0513	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 17:42	JW
11096-82-5	Aroclor 1260	ND		ug/L	0.0433	0.0513	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 17:42	JW
37324-23-5	Aroclor 1262	ND		ug/L	0.0433	0.0513	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 17:42	JW
11100-14-4	Aroclor 1268	ND		ug/L	0.0433	0.0513	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 17:42	JW
	Total PCBs	ND		ug/L	0.0372	0.0513	1	EPA SW 846-8082	12/06/2010 16:32	12/09/2010 17:42	JW

**Surrogate Recoveries**

**Result**

**Acceptance Range**

2051-24-3	Surrogate: Decachlorobiphenyl	49.0 %			30-150						
877-09-8	Surrogate: Tetrachloro-m-xylene	47.5 %			30-150						

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	0.014		mg/L	0.007	0.010	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:12	MW
7440-36-0	Antimony	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:12	MW
7440-38-2	Arsenic	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:12	MW
7440-39-3	Barium	0.268		mg/L	0.004	0.010	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:12	MW
7440-41-7	Beryllium	ND		mg/L	0.0009	0.001	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:12	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:12	MW
7440-70-2	Calcium	169		mg/L	0.009	0.020	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:12	MW
7440-47-3	Chromium	ND		mg/L	0.0009	0.005	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:12	MW
7440-48-4	Cobalt	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:12	MW
7440-50-8	Copper	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:12	MW
7439-89-6	Iron	1.04		mg/L	0.006	0.010	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:12	MW

## Sample Information

**Client Sample ID:** TMW-8\_11/30/2010

**York Sample ID:** 10L0147-09

York Project (SDG) No.  
10L0147

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
November 30, 2010 3:00 pm

Date Received  
12/02/2010

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:12	MW
7439-95-4	<b>Magnesium</b>	<b>22.2</b>		mg/L	0.008	0.020	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:12	MW
7439-96-5	<b>Manganese</b>	<b>2.92</b>		mg/L	0.001	0.005	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:12	MW
7440-02-0	Nickel	ND		mg/L	0.0008	0.005	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:12	MW
7440-09-7	<b>Potassium</b>	<b>41.3</b>		mg/L	0.026	0.050	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:12	MW
7782-49-2	Selenium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:12	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:12	MW
7440-23-5	<b>Sodium</b>	<b>435</b>		mg/L	0.066	0.100	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:12	MW
7440-28-0	Thallium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:12	MW
7440-62-2	Vanadium	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:12	MW
7440-66-6	Zinc	ND		mg/L	0.0009	0.020	1	EPA SW846-6010B	12/07/2010 15:25	12/07/2010 18:12	MW

**Mercury by 7470/7471**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000039000	0.0002000	1	EPA SW846-7470	12/08/2010 12:50	12/08/2010 12:50	AA

## Analytical Batch Summary

**Batch ID:** BL00139

**Preparation Method:** EPA 3510C

**Prepared By:** TFD

YORK Sample ID	Client Sample ID	Preparation Date
10L0147-08	TMW-5_11/30/2010	12/06/10
10L0147-09	TMW-8_11/30/2010	12/06/10
BL00139-BLK1	Blank	12/06/10
BL00139-BS1	LCS	12/06/10
BL00139-BSD1	LCS Dup	12/06/10

**Batch ID:** BL00179

**Preparation Method:** EPA SW846-3510C Low Level

**Prepared By:** TFD

YORK Sample ID	Client Sample ID	Preparation Date
10L0147-02	TMW-7_12/01/2010	12/06/10
10L0147-04	R. Pipes 2_12/01/2010	12/06/10
10L0147-08	TMW-5_11/30/2010	12/06/10
10L0147-09	TMW-8_11/30/2010	12/06/10
BL00179-BLK1	Blank	12/06/10
BL00179-BS1	LCS	12/06/10
BL00179-BSD1	LCS Dup	12/06/10

**Batch ID:** BL00191

**Preparation Method:** EPA SW846-7470

**Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
10L0147-02	TMW-7_12/01/2010	12/08/10
10L0147-04	R. Pipes 2_12/01/2010	12/08/10
10L0147-08	TMW-5_11/30/2010	12/08/10
10L0147-09	TMW-8_11/30/2010	12/08/10
BL00191-BLK1	Blank	12/08/10
BL00191-BS1	LCS	12/08/10

**Batch ID:** BL00193

**Preparation Method:** EPA SW846-7471

**Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
10L0147-01	SB-10 (0-2)_12/01/2010	12/08/10
10L0147-05	SB-8 (0-2)_11/30/2010	12/08/10
10L0147-06	SB11 (0-2)_11/30/2010	12/08/10
10L0147-07	SB12 (0-2)_11/30/2010	12/08/10
BL00193-BLK1	Blank	12/08/10
BL00193-BS1	LCS	12/08/10
BL00193-DUP1	Duplicate	12/08/10
BL00193-MS1	Matrix Spike	12/08/10

**Batch ID:** BL00204

**Preparation Method:** EPA SW 846-3050B

**Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
10L0147-01	SB-10 (0-2)_12/01/2010	12/07/10
10L0147-05	SB-8 (0-2)_11/30/2010	12/07/10
10L0147-06	SB11 (0-2)_11/30/2010	12/07/10
10L0147-07	SB12 (0-2)_11/30/2010	12/07/10

# YORK

ANALYTICAL LABORATORIES, INC.

BL00204-BLK1 Blank 12/07/10  
BL00204-SRM1 Reference 12/07/10

**Batch ID:** BL00219 **Preparation Method:** Analysis Preparation **Prepared By:** CG

YORK Sample ID	Client Sample ID	Preparation Date
10L0147-04	R. Pipes 2_12/01/2010	12/08/10
BL00219-BLK1	Blank	12/08/10
BL00219-BS1	LCS	12/08/10

**Batch ID:** BL00229 **Preparation Method:** EPA SW 846-3010A **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
10L0147-02	TMW-7_12/01/2010	12/07/10
10L0147-04	R. Pipes 2_12/01/2010	12/07/10
10L0147-08	TMW-5_11/30/2010	12/07/10
10L0147-09	TMW-8_11/30/2010	12/07/10
BL00229-BLK1	Blank	12/07/10
BL00229-SRM1	Reference	12/07/10
BL00229-SRM2	Reference	12/07/10

**Batch ID:** BL00231 **Preparation Method:** EPA 5035B **Prepared By:** AY

YORK Sample ID	Client Sample ID	Preparation Date
10L0147-01	SB-10 (0-2)_12/01/2010	12/09/10
10L0147-05	SB-8 (0-2)_11/30/2010	12/09/10
10L0147-06	SB11 (0-2)_11/30/2010	12/09/10
10L0147-07	SB12 (0-2)_11/30/2010	12/09/10
BL00231-BLK1	Blank	12/09/10
BL00231-BS1	LCS	12/08/10
BL00231-BSD1	LCS Dup	12/09/10

**Batch ID:** BL00242 **Preparation Method:** EPA 3510C **Prepared By:** TFD

YORK Sample ID	Client Sample ID	Preparation Date
10L0147-02	TMW-7_12/01/2010	12/07/10
10L0147-04	R. Pipes 2_12/01/2010	12/07/10

**Batch ID:** BL00255 **Preparation Method:** % Solids Prep **Prepared By:** JT

YORK Sample ID	Client Sample ID	Preparation Date
10L0147-01	SB-10 (0-2)_12/01/2010	12/09/10
10L0147-05	SB-8 (0-2)_11/30/2010	12/09/10
10L0147-06	SB11 (0-2)_11/30/2010	12/09/10
10L0147-07	SB12 (0-2)_11/30/2010	12/09/10

**Batch ID:** BL00262 **Preparation Method:** Oil Preparation for GC **Prepared By:** JW

YORK Sample ID	Client Sample ID	Preparation Date
10L0147-03	Drum 2_12/01/2010	12/08/10

# YORK

ANALYTICAL LABORATORIES, INC.

**Batch ID:** BL00263

**Preparation Method:** Oil Preparation for GC

**Prepared By:** JW

YORK Sample ID	Client Sample ID	Preparation Date
10L0147-03	Drum 2_12/01/2010	12/08/10
BL00263-BLK1	Blank	12/08/10
BL00263-DUP1	Duplicate	12/08/10
BL00263-SRM1	Reference	12/08/10

**Batch ID:** BL00293

**Preparation Method:** EPA 3550B

**Prepared By:** CM

YORK Sample ID	Client Sample ID	Preparation Date
10L0147-01	SB-10 (0-2)_12/01/2010	12/09/10
10L0147-05	SB-8 (0-2)_11/30/2010	12/09/10
10L0147-06	SB11 (0-2)_11/30/2010	12/09/10
10L0147-07	SB12 (0-2)_11/30/2010	12/09/10
BL00293-MS1	Matrix Spike	12/09/10
BL00293-MSD1	Matrix Spike Dup	12/09/10

**Batch ID:** BL00295

**Preparation Method:** EPA 3550B

**Prepared By:** TFD

YORK Sample ID	Client Sample ID	Preparation Date
10L0147-01	SB-10 (0-2)_12/01/2010	12/09/10
10L0147-05	SB-8 (0-2)_11/30/2010	12/09/10
10L0147-06	SB11 (0-2)_11/30/2010	12/09/10
10L0147-07	SB12 (0-2)_11/30/2010	12/09/10

**Batch ID:** BL00301

**Preparation Method:** EPA 5030B

**Prepared By:** AY

YORK Sample ID	Client Sample ID	Preparation Date
10L0147-02	TMW-7_12/01/2010	12/09/10
10L0147-04	R. Pipes 2_12/01/2010	12/09/10
10L0147-08	TMW-5_11/30/2010	12/09/10
10L0147-09	TMW-8_11/30/2010	12/09/10
BL00301-BLK1	Blank	12/09/10
BL00301-BS1	LCS	12/09/10
BL00301-BSD1	LCS Dup	12/09/10

## Volatile Organic Compounds by EPA SW846-8260B - 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 BL00231 - EPA 5035B**

**Blank (BL00231-BLK1)**

Prepared & Analyzed: 12/09/2010

1,1,1-Trichloroethane	ND	5.0	ug/kg wet								
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	"								
1,2,4-Trichlorobenzene	ND	10	"								
1,2-Dibromo-3-chloropropane	ND	10	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
2-Butanone	ND	10	"								
2-Hexanone	ND	5.0	"								
4-Methyl-2-pentanone	ND	5.0	"								
Acetone	4.2	10	"								
Benzene	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon disulfide	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	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylene chloride	1.5	10	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								
Styrene	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	"								
<i>Surrogate: 1,2-Dichloroethane-d4</i>	51.1		ug/L	50.0		102	70-130				
<i>Surrogate: p-Bromofluorobenzene</i>	46.0		"	50.0		92.0	70-130				
<i>Surrogate: Toluene-d8</i>	50.2		"	50.0		100	70-130				

## Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BL00231 - EPA 5035B</b>										
<b>LCS (BL00231-BS1)</b>						Prepared & Analyzed: 12/08/2010				
1,1,1-Trichloroethane	58		ug/L	50.0		117	70-130			
1,1,2,2-Tetrachloroethane	53		"	50.0		107	70-130			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	57		"	50.0		113	70-130			
1,1,2-Trichloroethane	57		"	50.0		113	70-130			
1,1-Dichloroethane	51		"	50.0		102	70-130			
1,1-Dichloroethylene	66		"	50.0		131	70-130	High Bias		
1,2,4-Trichlorobenzene	52		"	50.0		105	70-130			
1,2-Dibromo-3-chloropropane	47		"	50.0		93.0	70-130			
1,2-Dibromoethane	57		"	50.0		113	70-130			
1,2-Dichloroethane	60		"	50.0		120	70-130			
1,2-Dichloropropane	56		"	50.0		111	70-130			
2-Butanone	65		"	50.0		130	70-130			
2-Hexanone	59		"	50.0		117	70-130			
4-Methyl-2-pentanone	59	5.0	ug/kg wet				70-130			
Acetone	34		ug/L	50.0		68.2	70-130	Low Bias		
Benzene	56		"	50.0		113	70-130			
Bromodichloromethane	54		"	50.0		108	70-130			
Bromoform	48		"	50.0		95.3	70-130			
Bromomethane	44		"	50.0		88.9	70-130			
Carbon disulfide	64		"	100		64.5	70-130	Low Bias		
Carbon tetrachloride	58		"	50.0		117	70-130			
Chlorobenzene	56		"	50.0		112	70-130			
Chloroethane	57		"	50.0		113	70-130			
Chloroform	59		"	50.0		119	70-130			
Chloromethane	42		"	50.0		85.0	70-130			
cis-1,2-Dichloroethylene	55		"	50.0		110	70-130			
cis-1,3-Dichloropropylene	52		"	50.0		104	70-130			
Dibromochloromethane	55		"	50.0		110	70-130			
Dichlorodifluoromethane	38		"	50.0		76.6	70-130			
Ethyl Benzene	56		"	50.0		112	70-130			
Methyl tert-butyl ether (MTBE)	39		"	50.0		77.2	70-130			
Methylene chloride	23		"	50.0		46.7	70-130	Low Bias		
o-Xylene	53		"	50.0		107	70-130			
p- & m- Xylenes	110		"	100		112	70-130			
Styrene	54		"	50.0		108	70-130			
Tetrachloroethylene	66		"	50.0		133	70-130	High Bias		
Toluene	53		"	50.0		107	70-130			
trans-1,2-Dichloroethylene	34		"	50.0		67.1	70-130	Low Bias		
trans-1,3-Dichloropropylene	53		"	50.0		106	70-130			
Trichloroethylene	59		"	50.0		117	70-130			
Trichlorofluoromethane	58		"	50.0		116	70-130			
Vinyl Chloride	47		"	50.0		94.9	70-130			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>53.1</i>		<i>"</i>	<i>50.0</i>		<i>106</i>	<i>70-130</i>			
<i>Surrogate: p-Bromofluorobenzene</i>	<i>47.2</i>		<i>"</i>	<i>50.0</i>		<i>94.4</i>	<i>70-130</i>			
<i>Surrogate: Toluene-d8</i>	<i>50.3</i>		<i>"</i>	<i>50.0</i>		<i>101</i>	<i>70-130</i>			

## Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BL00231 - EPA 5035B</b>										
<b>LCS Dup (BL00231-BSD1)</b>						Prepared & Analyzed: 12/09/2010				
1,1,1-Trichloroethane	59		ug/L	50.0		118 70-130		0.614	30	
1,1,2,2-Tetrachloroethane	53		"	50.0		106 70-130		0.508	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	59		"	50.0		118 70-130		3.90	30	
1,1,2-Trichloroethane	60		"	50.0		121 70-130		6.47	30	
1,1-Dichloroethane	51		"	50.0		103 70-130		1.07	30	
1,1-Dichloroethylene	67		"	50.0		134 70-130	High Bias	2.30	30	
1,2,4-Trichlorobenzene	53		"	50.0		106 70-130		1.44	30	
1,2-Dibromo-3-chloropropane	49		"	50.0		97.9 70-130		5.09	30	
1,2-Dibromoethane	61		"	50.0		121 70-130		6.83	30	
1,2-Dichloroethane	62		"	50.0		123 70-130		2.79	30	
1,2-Dichloropropane	58		"	50.0		117 70-130		4.80	30	
2-Butanone	66		"	50.0		131 70-130	High Bias	0.887	30	
2-Hexanone	59		"	50.0		117 70-130		0.0170	30	
4-Methyl-2-pentanone	59	5.0	ug/kg wet			70-130			30	
Acetone	32		ug/L	50.0		64.5 70-130	Low Bias	5.46	30	
Benzene	56		"	50.0		112 70-130		0.749	30	
Bromodichloromethane	57		"	50.0		114 70-130		5.45	30	
Bromoform	49		"	50.0		97.8 70-130		2.55	30	
Bromomethane	46		"	50.0		91.8 70-130		3.30	30	
Carbon disulfide	65		"	100		65.4 70-130	Low Bias	1.34	30	
Carbon tetrachloride	59		"	50.0		119 70-130		1.63	30	
Chlorobenzene	58		"	50.0		117 70-130		3.91	30	
Chloroethane	56		"	50.0		113 70-130		0.407	30	
Chloroform	59		"	50.0		118 70-130		0.372	30	
Chloromethane	43		"	50.0		86.4 70-130		1.68	30	
cis-1,2-Dichloroethylene	55		"	50.0		110 70-130		0.0182	30	
cis-1,3-Dichloropropylene	53		"	50.0		107 70-130		2.24	30	
Dibromochloromethane	57		"	50.0		114 70-130		3.82	30	
Dichlorodifluoromethane	38		"	50.0		76.6 70-130		0.0261	30	
Ethyl Benzene	59		"	50.0		118 70-130		5.33	30	
Methyl tert-butyl ether (MTBE)	39		"	50.0		78.8 70-130		2.00	30	
Methylene chloride	23		"	50.0		46.1 70-130	Low Bias	1.29	30	
o-Xylene	56		"	50.0		111 70-130		4.18	30	
p- & m- Xylenes	120		"	100		115 70-130		3.04	30	
Styrene	57		"	50.0		114 70-130		5.03	30	
Tetrachloroethylene	79		"	50.0		157 70-130	High Bias	16.9	30	
Toluene	55		"	50.0		109 70-130		1.98	30	
trans-1,2-Dichloroethylene	32		"	50.0		64.1 70-130	Low Bias	4.67	30	
trans-1,3-Dichloropropylene	57		"	50.0		114 70-130		7.12	30	
Trichloroethylene	60		"	50.0		120 70-130		2.79	30	
Trichlorofluoromethane	61		"	50.0		121 70-130		4.73	30	
Vinyl Chloride	49		"	50.0		97.1 70-130		2.25	30	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>51.3</i>		<i>"</i>	<i>50.0</i>		<i>103 70-130</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>48.4</i>		<i>"</i>	<i>50.0</i>		<i>96.7 70-130</i>				
<i>Surrogate: Toluene-d8</i>	<i>52.9</i>		<i>"</i>	<i>50.0</i>		<i>106 70-130</i>				

## Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	Limit	Flag
<b>Batch BL00301 - EPA 5030B</b>										
<b>Blank (BL00301-BLK1)</b>										
Prepared & Analyzed: 12/09/2010										
1,1,1-Trichloroethane	ND	5.0	ug/L							
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	"							
1,2,4-Trichlorobenzene	ND	10	"							
1,2-Dibromo-3-chloropropane	ND	10	"							
1,2-Dibromoethane	ND	5.0	"							
1,2-Dichloroethane	ND	5.0	"							
1,2-Dichloropropane	ND	5.0	"							
2-Butanone	ND	10	"							
2-Hexanone	ND	5.0	"							
Acetone	4.0	10	"							
Benzene	ND	5.0	"							
Bromodichloromethane	ND	5.0	"							
Bromoform	ND	5.0	"							
Bromomethane	ND	5.0	"							
Carbon disulfide	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	"							
Dichlorodifluoromethane	ND	5.0	"							
Ethyl Benzene	ND	5.0	"							
Isopropylbenzene	ND	5.0	"							
Methyl isobutyl ketone	ND	10	"							
Methyl tert-butyl ether (MTBE)	ND	5.0	"							
Methylene chloride	1.4	10	"							
o-Xylene	ND	5.0	"							
p- & m- Xylenes	ND	10	"							
Styrene	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	"							
<i>Surrogate: 1,2-Dichloroethane-d4</i>	9.70		"	10.0		97.0		70-130		
<i>Surrogate: p-Bromofluorobenzene</i>	10.2		"	10.0		102		70-130		
<i>Surrogate: Toluene-d8</i>	9.61		"	10.0		96.1		70-130		

## Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BL00301 - EPA 5030B</b>										
<b>LCS (BL00301-BS1)</b>						Prepared & Analyzed: 12/09/2010				
1,1,1-Trichloroethane	11		ug/L	10.0		108			70-130	
1,1,2,2-Tetrachloroethane	9.8		"	10.0		98.5			70-130	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10		"	10.0		99.5			70-130	
1,1,2-Trichloroethane	9.6		"	10.0		96.5			70-130	
1,1-Dichloroethane	10		"	10.0		105			70-130	
1,1-Dichloroethylene	11		"	10.0		114			70-130	
1,2,4-Trichlorobenzene	10		"	10.0		104			70-130	
1,2-Dibromo-3-chloropropane	12		"	10.0		115			70-130	
1,2-Dibromoethane	10		"	10.0		101			70-130	
1,2-Dichloroethane	9.8		"	10.0		98.2			70-130	
1,2-Dichloropropane	10		"	10.0		102			70-130	
2-Butanone	12		"	10.0		120			70-130	
2-Hexanone	12		"	10.0		116			70-130	
Acetone	8.9		"	10.0		89.3			70-130	
Benzene	9.7		"	10.0		96.6			70-130	
Bromodichloromethane	11		"	10.0		111			70-130	
Bromoform	12		"	10.0		123			70-130	
Bromomethane	10		"	10.0		104			70-130	
Carbon disulfide	20		"	20.0		98.0			70-130	
Carbon tetrachloride	11		"	10.0		112			70-130	
Chlorobenzene	9.6		"	10.0		96.5			70-130	
Chloroethane	10		"	10.0		100			70-130	
Chloroform	10		"	10.0		101			70-130	
Chloromethane	8.6		"	10.0		85.8			70-130	
cis-1,2-Dichloroethylene	9.6		"	10.0		96.2			70-130	
cis-1,3-Dichloropropylene	11		"	10.0		111			70-130	
Dibromochloromethane	11		"	10.0		112			70-130	
Dichlorodifluoromethane	7.9		"	10.0		78.9			70-130	
Ethyl Benzene	9.8		"	10.0		98.5			70-130	
Isopropylbenzene	10		"	10.0		99.8			70-130	
Methyl isobutyl ketone	11		"	10.0		113			70-130	
Methyl tert-butyl ether (MTBE)	13		"	10.0		126			70-130	
Methylene chloride	8.7		"	10.0		86.7			70-130	
o-Xylene	9.3		"	10.0		92.6			70-130	
p- & m- Xylenes	19		"	20.0		96.8			70-130	
Styrene	9.5		"	10.0		95.4			70-130	
Tetrachloroethylene	10		"	10.0		100			70-130	
Toluene	9.2		"	10.0		91.9			70-130	
trans-1,2-Dichloroethylene	10		"	10.0		104			70-130	
trans-1,3-Dichloropropylene	12		"	10.0		118			70-130	
Trichloroethylene	10		"	10.0		102			70-130	
Trichlorofluoromethane	10		"	10.0		103			70-130	
Vinyl Chloride	9.9		"	10.0		98.6			70-130	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>10.2</i>		<i>"</i>	<i>10.0</i>		<i>102</i>			<i>70-130</i>	
<i>Surrogate: p-Bromofluorobenzene</i>	<i>10.0</i>		<i>"</i>	<i>10.0</i>		<i>100</i>			<i>70-130</i>	
<i>Surrogate: Toluene-d8</i>	<i>9.74</i>		<i>"</i>	<i>10.0</i>		<i>97.4</i>			<i>70-130</i>	

## Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BL00301 - EPA 5030B</b>										
<b>LCS Dup (BL00301-BSD1)</b>						Prepared & Analyzed: 12/09/2010				
1,1,1-Trichloroethane	11		ug/L	10.0		109	70-130		0.828	30
1,1,2,2-Tetrachloroethane	9.7		"	10.0		97.0	70-130		1.53	30
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10		"	10.0		100	70-130		1.00	30
1,1,2-Trichloroethane	9.8		"	10.0		98.2	70-130		1.75	30
1,1-Dichloroethane	11		"	10.0		106	70-130		0.570	30
1,1-Dichloroethylene	12		"	10.0		117	70-130		2.25	30
1,2,4-Trichlorobenzene	10		"	10.0		102	70-130		2.24	30
1,2-Dibromo-3-chloropropane	11		"	10.0		107	70-130		7.66	30
1,2-Dibromoethane	10		"	10.0		101	70-130		0.199	30
1,2-Dichloroethane	9.8		"	10.0		98.3	70-130		0.102	30
1,2-Dichloropropane	10		"	10.0		100	70-130		1.68	30
2-Butanone	11		"	10.0		114	70-130		5.21	30
2-Hexanone	11		"	10.0		114	70-130		1.04	30
Acetone	9.5		"	10.0		95.4	70-130		6.61	30
Benzene	9.7		"	10.0		96.8	70-130		0.207	30
Bromodichloromethane	11		"	10.0		111	70-130		0.270	30
Bromoform	12		"	10.0		121	70-130		1.97	30
Bromomethane	11		"	10.0		106	70-130		1.62	30
Carbon disulfide	20		"	20.0		101	70-130		2.77	30
Carbon tetrachloride	11		"	10.0		112	70-130		0.357	30
Chlorobenzene	9.6		"	10.0		96.1	70-130		0.415	30
Chloroethane	10		"	10.0		102	70-130		1.97	30
Chloroform	10		"	10.0		101	70-130		0.792	30
Chloromethane	8.4		"	10.0		83.7	70-130		2.48	30
cis-1,2-Dichloroethylene	9.6		"	10.0		95.8	70-130		0.417	30
cis-1,3-Dichloropropylene	11		"	10.0		110	70-130		0.362	30
Dibromochloromethane	11		"	10.0		114	70-130		0.885	30
Dichlorodifluoromethane	7.7		"	10.0		77.4	70-130		1.92	30
Ethyl Benzene	9.9		"	10.0		99.3	70-130		0.809	30
Isopropylbenzene	9.9		"	10.0		98.7	70-130		1.11	30
Methyl isobutyl ketone	11		"	10.0		111	70-130		1.69	30
Methyl tert-butyl ether (MTBE)	13		"	10.0		130	70-130		2.81	30
Methylene chloride	9.0		"	10.0		89.9	70-130		3.62	30
o-Xylene	9.3		"	10.0		92.9	70-130		0.323	30
p- & m- Xylenes	20		"	20.0		97.9	70-130		1.08	30
Styrene	9.6		"	10.0		96.0	70-130		0.627	30
Tetrachloroethylene	10		"	10.0		99.8	70-130		0.300	30
Toluene	9.3		"	10.0		93.0	70-130		1.19	30
trans-1,2-Dichloroethylene	11		"	10.0		107	70-130		3.51	30
trans-1,3-Dichloropropylene	12		"	10.0		121	70-130		2.34	30
Trichloroethylene	10		"	10.0		102	70-130		0.785	30
Trichlorofluoromethane	11		"	10.0		106	70-130		2.96	30
Vinyl Chloride	10		"	10.0		102	70-130		3.68	30
Surrogate: 1,2-Dichloroethane-d4	10.0		"	10.0		100	70-130			
Surrogate: p-Bromofluorobenzene	9.89		"	10.0		98.9	70-130			
Surrogate: Toluene-d8	9.59		"	10.0		95.9	70-130			

## Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BL00139 - EPA 3510C</b>										
<b>Blank (BL00139-BLK1)</b>										
Prepared: 12/06/2010 Analyzed: 12/08/2010										
Acenaphthene	ND	5.00	ug/L							
Acenaphthylene	ND	5.00	"							
Anthracene	ND	5.00	"							
Benzo(a)anthracene	ND	5.00	"							
Benzo(a)pyrene	ND	5.00	"							
Benzoic acid	ND	10.0	"							
Benzo(b)fluoranthene	ND	5.00	"							
Benzo(g,h,i)perylene	ND	5.00	"							
Benzyl alcohol	ND	5.00	"							
Benzo(k)fluoranthene	ND	5.00	"							
Benzyl butyl phthalate	ND	5.00	"							
4-Bromophenyl phenyl ether	ND	5.00	"							
4-Chloro-3-methylphenol	ND	5.00	"							
4-Chloroaniline	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	5.00	"							
2-Chloronaphthalene	ND	5.00	"							
2-Chlorophenol	ND	5.00	"							
4-Chlorophenyl phenyl ether	ND	5.00	"							
Chrysene	ND	5.00	"							
Dibenzo(a,h)anthracene	ND	5.00	"							
Dibenzofuran	ND	5.00	"							
Di-n-butyl phthalate	ND	5.00	"							
1,2-Dichlorobenzene	ND	5.00	"							
1,4-Dichlorobenzene	ND	5.00	"							
1,3-Dichlorobenzene	ND	5.00	"							
3,3'-Dichlorobenzidine	ND	5.00	"							
2,4-Dichlorophenol	ND	5.00	"							
Diethyl phthalate	ND	5.00	"							
2,4-Dimethylphenol	ND	5.00	"							
Dimethyl phthalate	ND	5.00	"							
2-Nitroaniline	ND	5.00	"							
4,6-Dinitro-2-methylphenol	ND	10.0	"							
2,4-Dinitrophenol	ND	10.0	"							
2,6-Dinitrotoluene	ND	5.00	"							
2,4-Dinitrotoluene	ND	5.00	"							
Di-n-octyl phthalate	ND	5.00	"							
Fluoranthene	ND	5.00	"							
Fluorene	ND	5.00	"							
Hexachlorobenzene	ND	5.00	"							
Hexachlorobutadiene	ND	5.00	"							
Hexachlorocyclopentadiene	ND	5.00	"							
Hexachloroethane	ND	5.00	"							
Indeno(1,2,3-cd)pyrene	ND	5.00	"							
Isophorone	ND	5.00	"							
2-Methylnaphthalene	ND	5.00	"							
2-Methylphenol	ND	5.00	"							
4-Methylphenol	ND	5.00	"							
Naphthalene	ND	5.00	"							
3-Nitroaniline	ND	5.00	"							
4-Nitroaniline	ND	5.00	"							
Nitrobenzene	ND	5.00	"							

## Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BL00139 - EPA 3510C</b>											
<b>Blank (BL00139-BLK1)</b>						Prepared: 12/06/2010 Analyzed: 12/08/2010					
4-Nitrophenol	ND	5.00	ug/L								
2-Nitrophenol	ND	5.00	"								
N-nitroso-di-n-propylamine	ND	5.00	"								
N-Nitrosodiphenylamine	ND	5.00	"								
Pentachlorophenol	ND	5.00	"								
Phenanthrene	ND	5.00	"								
Phenol	ND	5.00	"								
Pyrene	ND	5.00	"								
1,2,4-Trichlorobenzene	ND	5.00	"								
2,4,5-Trichlorophenol	ND	5.00	"								
2,4,6-Trichlorophenol	ND	5.00	"								
<i>Surrogate: 2,4,6-Tribromophenol</i>	40.5		"	75.1		53.9	15-110				
<i>Surrogate: 2-Fluorobiphenyl</i>	32.6		"	50.0		65.2	30-130				
<i>Surrogate: 2-Fluorophenol</i>	40.0		"	75.2		53.2	15-110				
<i>Surrogate: Nitrobenzene-d5</i>	29.1		"	50.1		58.0	30-130				
<i>Surrogate: Phenol-d5</i>	35.0		"	75.1		46.6	10-110				
<i>Surrogate: Terphenyl-d14</i>	35.8		"	50.0		71.5	30-130				
<b>LCS (BL00139-BS1)</b>						Prepared: 12/06/2010 Analyzed: 12/08/2010					
Acenaphthene	24.0	5.00	ug/L	50.0		48.0	40-140				
Acenaphthylene	26.7	5.00	"	50.0		53.4	40-140				
Anthracene	27.6	5.00	"	50.0		55.2	40-140				
Benzo(a)anthracene	27.7	5.00	"	50.0		55.4	40-140				
Benzo(a)pyrene	39.0	5.00	"	50.0		77.9	40-140				
Benzoic acid	29.5	10.0	"	50.0		59.0	30-130				
Benzo(b)fluoranthene	35.9	5.00	"	50.0		71.8	40-140				
Benzo(g,h,i)perylene	32.2	5.00	"	50.0		64.4	40-140				
Benzyl alcohol	16.8	5.00	"	50.0		33.6	30-130				
Benzo(k)fluoranthene	28.9	5.00	"	50.0		57.7	40-140				
Benzyl butyl phthalate	27.6	5.00	"	50.0		55.2	40-140				
4-Bromophenyl phenyl ether	28.3	5.00	"	50.0		56.6	40-140				
4-Chloro-3-methylphenol	24.2	5.00	"	50.0		48.4	30-130				
4-Chloroaniline	39.2	5.00	"	50.0		78.4	40-140				
Bis(2-chloroethoxy)methane	24.7	5.00	"	50.0		49.5	40-140				
Bis(2-chloroethyl)ether	21.7	5.00	"	50.0		43.5	40-140				
Bis(2-chloroisopropyl)ether	21.9	5.00	"	50.0		43.8	40-140				
Bis(2-ethylhexyl)phthalate	27.9	5.00	"	50.0		55.8	40-140				
2-Chloronaphthalene	24.2	5.00	"	50.0		48.5	40-140				
2-Chlorophenol	21.0	5.00	"	50.0		41.9	30-130				
4-Chlorophenyl phenyl ether	26.3	5.00	"	50.0		52.6	40-140				
Chrysene	34.3	5.00	"	50.0		68.5	40-140				
Dibenzo(a,h)anthracene	36.0	5.00	"	50.0		72.0	40-140				
Dibenzofuran	26.4	5.00	"	50.0		52.8	40-140				
Di-n-butyl phthalate	28.4	5.00	"	50.0		56.9	40-140				
1,2-Dichlorobenzene	20.2	5.00	"	50.0		40.4	40-140				
1,4-Dichlorobenzene	21.5	5.00	"	50.0		43.0	40-140				
1,3-Dichlorobenzene	20.4	5.00	"	50.0		40.9	40-140				
3,3'-Dichlorobenzidine	36.3	5.00	"	50.0		72.6	40-140				
2,4-Dichlorophenol	25.4	5.00	"	50.0		50.8	30-130				
Diethyl phthalate	26.8	5.00	"	50.0		53.5	40-140				
2,4-Dimethylphenol	23.8	5.00	"	50.0		47.5	30-130				
Dimethyl phthalate	26.2	5.00	"	50.0		52.3	40-140				
2-Nitroaniline	27.8	5.00	"	50.0		55.6	40-140				
4,6-Dinitro-2-methylphenol	30.4	10.0	"	50.0		60.8	30-130				

## Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
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**Batch BL00139 - EPA 3510C**

**LCS (BL00139-BS1)**

Prepared: 12/06/2010 Analyzed: 12/08/2010

2,4-Dinitrophenol	23.4	10.0	ug/L	50.0		46.8	30-130			
2,6-Dinitrotoluene	28.3	5.00	"	50.0		56.7	40-140			
2,4-Dinitrotoluene	28.3	5.00	"	50.0		56.7	40-140			
Di-n-octyl phthalate	33.3	5.00	"	50.0		66.6	40-140			
Fluoranthene	29.1	5.00	"	50.0		58.2	40-140			
Fluorene	26.1	5.00	"	50.0		52.1	40-140			
Hexachlorobenzene	26.9	5.00	"	50.0		53.8	40-140			
Hexachlorobutadiene	22.6	5.00	"	50.0		45.2	40-140			
Hexachlorocyclopentadiene	25.2	5.00	"	50.0		50.5	40-140			
Hexachloroethane	20.4	5.00	"	50.0		40.9	40-140			
Indeno(1,2,3-cd)pyrene	32.7	5.00	"	50.0		65.5	40-140			
Isophorone	28.8	5.00	"	50.0		57.5	40-140			
2-Methylnaphthalene	23.8	5.00	"	50.0		47.5	40-140			
2-Methylphenol	20.8	5.00	"	50.0		41.5	30-130			
4-Methylphenol	17.1	5.00	"	50.0		34.3	30-130			
Naphthalene	22.1	5.00	"	50.0		44.1	40-140			
3-Nitroaniline	23.5	5.00	"	50.0		46.9	40-140			
4-Nitroaniline	28.1	5.00	"	50.0		56.3	40-140			
Nitrobenzene	23.8	5.00	"	50.0		47.6	40-140			
4-Nitrophenol	26.9	5.00	"	50.0		53.8	30-130			
2-Nitrophenol	22.3	5.00	"	50.0		44.6	30-130			
N-nitroso-di-n-propylamine	21.2	5.00	"	50.0		42.5	40-140			
N-Nitrosodiphenylamine	35.4	5.00	"	50.0		70.8	40-140			
Pentachlorophenol	23.0	5.00	"	50.0		46.0	30-130			
Phenanthrene	28.6	5.00	"	50.0		57.2	40-140			
Phenol	20.2	5.00	"	50.0		40.5	30-130			
Pyrene	28.9	5.00	"	50.0		57.7	40-140			
1,2,4-Trichlorobenzene	24.4	5.00	"	50.0		48.7	40-140			
2,4,5-Trichlorophenol	22.0	5.00	"	50.0		44.1	30-130			
2,4,6-Trichlorophenol	24.7	5.00	"	50.0		49.4	30-130			
<i>Surrogate: 2,4,6-Tribromophenol</i>	42.2		"	75.1		56.1	15-110			
<i>Surrogate: 2-Fluorobiphenyl</i>	23.8		"	50.0		47.5	30-130			
<i>Surrogate: 2-Fluorophenol</i>	19.0		"	75.2		25.3	15-110			
<i>Surrogate: Nitrobenzene-d5</i>	23.5		"	50.1		46.9	30-130			
<i>Surrogate: Phenol-d5</i>	20.1		"	75.1		26.8	10-110			
<i>Surrogate: Terphenyl-d14</i>	29.6		"	50.0		59.3	30-130			

## Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BL00139 - EPA 3510C</b>											
<b>LCS Dup (BL00139-BSD1)</b>						Prepared: 12/06/2010 Analyzed: 12/08/2010					
Acenaphthene	21.2	5.00	ug/L	50.0		42.5	40-140		12.2	20	
Acenaphthylene	23.2	5.00	"	50.0		46.5	40-140		13.8	20	
Anthracene	29.2	5.00	"	50.0		58.5	40-140		5.70	20	
Benzo(a)anthracene	30.1	5.00	"	50.0		60.3	40-140		8.44	20	
Benzo(a)pyrene	41.6	5.00	"	50.0		83.2	40-140		6.56	20	
Benzoic acid	30.6	10.0	"	50.0		61.2	30-130		3.70	20	
Benzo(b)fluoranthene	25.0	5.00	"	50.0		49.9	40-140		35.9	20	Non-dir.
Benzo(g,h,i)perylene	35.2	5.00	"	50.0		70.3	40-140		8.88	20	
Benzyl alcohol	24.4	5.00	"	50.0		48.7	30-130		36.8	20	Non-dir.
Benzo(k)fluoranthene	30.4	5.00	"	50.0		60.9	40-140		5.33	20	
Benzyl butyl phthalate	29.3	5.00	"	50.0		58.6	40-140		6.01	20	
4-Bromophenyl phenyl ether	30.5	5.00	"	50.0		61.1	40-140		7.58	20	
4-Chloro-3-methylphenol	28.5	5.00	"	50.0		57.1	30-130		16.5	20	
4-Chloroaniline	46.5	5.00	"	50.0		93.0	40-140		17.1	20	
Bis(2-chloroethoxy)methane	34.3	5.00	"	50.0		68.6	40-140		32.4	20	Non-dir.
Bis(2-chloroethyl)ether	24.6	5.00	"	50.0		49.2	40-140		12.3	20	
Bis(2-chloroisopropyl)ether	28.3	5.00	"	50.0		56.6	40-140		25.5	20	Non-dir.
Bis(2-ethylhexyl)phthalate	29.9	5.00	"	50.0		59.8	40-140		6.85	20	
2-Chloronaphthalene	23.3	5.00	"	50.0		46.5	40-140		4.13	20	
2-Chlorophenol	24.1	5.00	"	50.0		48.2	30-130		13.9	20	
4-Chlorophenyl phenyl ether	31.9	5.00	"	50.0		63.9	40-140		19.3	20	
Chrysene	37.0	5.00	"	50.0		74.0	40-140		7.69	20	
Dibenzo(a,h)anthracene	38.2	5.00	"	50.0		76.3	40-140		5.80	20	
Dibenzofuran	32.0	5.00	"	50.0		64.0	40-140		19.1	20	
Di-n-butyl phthalate	30.4	5.00	"	50.0		60.8	40-140		6.70	20	
1,2-Dichlorobenzene	20.2	5.00	"	50.0		40.5	40-140		0.346	20	
1,4-Dichlorobenzene	20.3	5.00	"	50.0		40.5	40-140		5.85	20	
1,3-Dichlorobenzene	20.3	5.00	"	50.0		40.5	40-140		0.836	20	
3,3'-Dichlorobenzidine	40.4	5.00	"	50.0		80.9	40-140		10.8	20	
2,4-Dichlorophenol	25.2	5.00	"	50.0		50.5	30-130		0.553	20	
Diethyl phthalate	30.4	5.00	"	50.0		60.9	40-140		12.9	20	
2,4-Dimethylphenol	24.3	5.00	"	50.0		48.5	30-130		2.04	20	
Dimethyl phthalate	29.9	5.00	"	50.0		59.8	40-140		13.3	20	
2-Nitroaniline	32.1	5.00	"	50.0		64.2	40-140		14.5	20	
4,6-Dinitro-2-methylphenol	36.5	10.0	"	50.0		73.0	30-130		18.3	20	
2,4-Dinitrophenol	26.4	10.0	"	50.0		52.7	30-130		11.9	20	
2,6-Dinitrotoluene	31.9	5.00	"	50.0		63.7	40-140		11.7	20	
2,4-Dinitrotoluene	31.9	5.00	"	50.0		63.7	40-140		11.7	20	
Di-n-octyl phthalate	35.3	5.00	"	50.0		70.6	40-140		5.86	20	
Fluoranthene	31.5	5.00	"	50.0		63.1	40-140		8.02	20	
Fluorene	31.8	5.00	"	50.0		63.5	40-140		19.7	20	
Hexachlorobenzene	28.4	5.00	"	50.0		56.8	40-140		5.43	20	
Hexachlorobutadiene	28.7	5.00	"	50.0		57.3	40-140		23.8	20	Non-dir.
Hexachlorocyclopentadiene	27.4	5.00	"	50.0		54.8	40-140		8.13	20	
Hexachloroethane	26.8	5.00	"	50.0		53.6	40-140		26.8	20	Non-dir.
Indeno(1,2,3-cd)pyrene	34.5	5.00	"	50.0		69.0	40-140		5.23	20	
Isophorone	33.7	5.00	"	50.0		67.3	40-140		15.7	20	
2-Methylnaphthalene	26.2	5.00	"	50.0		52.5	40-140		9.96	20	
2-Methylphenol	24.4	5.00	"	50.0		48.7	30-130		16.0	20	
4-Methylphenol	20.2	5.00	"	50.0		40.5	30-130		16.6	20	
Naphthalene	28.9	5.00	"	50.0		57.8	40-140		26.9	20	Non-dir.
3-Nitroaniline	72.8	5.00	"	50.0		146	40-140	High Bias	102	20	Non-dir.
4-Nitroaniline	33.8	5.00	"	50.0		67.5	40-140		18.2	20	
Nitrobenzene	28.5	5.00	"	50.0		57.0	40-140		18.0	20	

## Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
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**Batch BL00139 - EPA 3510C**

**LCS Dup (BL00139-BSD1)**

Prepared: 12/06/2010 Analyzed: 12/08/2010

4-Nitrophenol	28.0	5.00	ug/L	50.0		55.9	30-130	3.97	20	
2-Nitrophenol	23.3	5.00	"	50.0		46.5	30-130	4.21	20	
N-nitroso-di-n-propylamine	30.0	5.00	"	50.0		60.0	40-140	34.2	20	Non-dir.
N-Nitrosodiphenylamine	43.9	5.00	"	50.0		87.8	40-140	21.4	20	Non-dir.
Pentachlorophenol	26.2	5.00	"	50.0		52.4	30-130	13.0	20	
Phenanthrene	30.9	5.00	"	50.0		61.8	40-140	7.83	20	
Phenol	20.2	5.00	"	50.0		40.5	30-130	0.00	20	
Pyrene	31.2	5.00	"	50.0		62.4	40-140	7.82	20	
1,2,4-Trichlorobenzene	20.3	5.00	"	50.0		40.5	40-140	18.3	20	
2,4,5-Trichlorophenol	24.2	5.00	"	50.0		48.5	30-130	9.59	20	
2,4,6-Trichlorophenol	26.2	5.00	"	50.0		52.5	30-130	6.17	20	
<i>Surrogate: 2,4,6-Tribromophenol</i>	<i>51.4</i>		<i>"</i>	<i>75.1</i>		<i>68.5</i>	<i>15-110</i>			
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>32.5</i>		<i>"</i>	<i>50.0</i>		<i>65.0</i>	<i>30-130</i>			
<i>Surrogate: 2-Fluorophenol</i>	<i>23.0</i>		<i>"</i>	<i>75.2</i>		<i>30.6</i>	<i>15-110</i>			
<i>Surrogate: Nitrobenzene-d5</i>	<i>30.1</i>		<i>"</i>	<i>50.1</i>		<i>60.1</i>	<i>30-130</i>			
<i>Surrogate: Phenol-d5</i>	<i>15.5</i>		<i>"</i>	<i>75.1</i>		<i>20.6</i>	<i>10-110</i>			
<i>Surrogate: Terphenyl-d14</i>	<i>35.6</i>		<i>"</i>	<i>50.0</i>		<i>71.2</i>	<i>30-130</i>			

## Polychlorinated Biphenyls (PCB) by EPA SW 846-8082/EPA Compendium Methods - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC %REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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#### Batch BL00179 - EPA SW846-3510C Low Level

##### Blank (BL00179-BLK1)

Prepared: 12/06/2010 Analyzed: 12/09/2010

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	"								
Aroclor 1262	ND	0.0500	"								
Aroclor 1268	ND	0.0500	"								
Total PCBs	ND	0.0500	"								

Surrogate: Tetrachloro-m-xylene

0.0883

"

0.200

44.2

30-150

Surrogate: Decachlorobiphenyl

0.0803

"

0.200

40.2

30-150

##### LCS (BL00179-BS1)

Prepared: 12/06/2010 Analyzed: 12/09/2010

Aroclor 1016	0.818	0.0500	ug/L	1.00		81.8	40-140				
Aroclor 1260	0.863	0.0500	"	1.00		86.3	40-140				
Surrogate: Tetrachloro-m-xylene	0.0974		"	0.200		48.7	30-150				
Surrogate: Decachlorobiphenyl	0.0370		"	0.200		18.5	30-150				

##### LCS Dup (BL00179-BSD1)

Prepared: 12/06/2010 Analyzed: 12/09/2010

Aroclor 1016	0.771	0.0500	ug/L	1.00		77.1	40-140	5.99	200		
Aroclor 1260	0.790	0.0500	"	1.00		79.0	40-140	8.90	200		
Surrogate: Tetrachloro-m-xylene	0.0958		"	0.200		47.9	30-150				
Surrogate: Decachlorobiphenyl	0.0416		"	0.200		20.8	30-150				

#### Batch BL00263 - Oil Preparation for GC

##### Blank (BL00263-BLK1)

Prepared & Analyzed: 12/08/2010

Aroclor 1016	ND	1.00	mg/kg								
Aroclor 1221	ND	1.00	"								
Aroclor 1232	ND	1.00	"								
Aroclor 1242	ND	1.00	"								
Aroclor 1248	ND	1.00	"								
Aroclor 1254	ND	1.00	"								
Aroclor 1260	ND	1.00	"								
Aroclor 1262	ND	1.00	"								
Aroclor 1268	ND	1.00	"								
Total PCBs	ND	1.00	"								

Surrogate: Tetrachloro-m-xylene

12.4

"

20.0

62.0

30-150

Surrogate: Decachlorobiphenyl

15.2

"

20.0

76.0

30-150

## Polychlorinated Biphenyls (PCB) by EPA SW 846-8082/EPA Compendium Methods - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BL00263 - Oil Preparation for GC</b>										
<b>Duplicate (BL00263-DUP1)</b>		*Source(Sample used for MS/MSD): 10L0147-03				Prepared & Analyzed: 12/08/2010				
Aroclor 1260	ND	1.00	mg/kg		ND				200	
Total PCBs	ND	1.00	"		ND				200	
<i>Surrogate: Tetrachloro-m-xylene</i>	17.7		"	20.0		88.5	30-150			
<i>Surrogate: Decachlorobiphenyl</i>	16.1		"	20.0		80.5	30-150			
<b>Reference (BL00263-SRM1)</b>						Prepared & Analyzed: 12/08/2010				
Aroclor 1260	28.0	1.00	mg/kg	32.0		87.6	18.3-141.6			
<i>Surrogate: Tetrachloro-m-xylene</i>	12.0		"	20.0		60.0	30-150			
<i>Surrogate: Decachlorobiphenyl</i>	15.1		"	20.0		75.5	30-150			
<b>Batch BL00293 - EPA 3550B</b>										
<b>Matrix Spike (BL00293-MS1)</b>		*Source(Sample used for MS/MSD): 10L0147-05				Prepared & Analyzed: 12/09/2010				
Aroclor 1016	0.172	0.0205	mg/kg dry	0.201	ND	85.3	40-140			
Aroclor 1260	0.177	0.0205	"	0.201	ND	87.8	40-140			
<i>Surrogate: Tetrachloro-m-xylene</i>	0.0539		"	0.0804		67.0	30-150			
<i>Surrogate: Decachlorobiphenyl</i>	0.0559		"	0.0804		69.5	30-150			
<b>Matrix Spike Dup (BL00293-MSD1)</b>		*Source(Sample used for MS/MSD): 10L0147-05				Prepared & Analyzed: 12/09/2010				
Aroclor 1016	0.164	0.0205	mg/kg dry	0.201	ND	81.7	40-140	4.31	50	
Aroclor 1260	0.174	0.0205	"	0.201	ND	86.6	40-140	1.42	50	
<i>Surrogate: Tetrachloro-m-xylene</i>	0.0515		"	0.0804		64.0	30-150			
<i>Surrogate: Decachlorobiphenyl</i>	0.0555		"	0.0804		69.0	30-150			

## Metals by EPA 6000 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 BL00204 - EPA SW 846-3050B**

**Blank (BL00204-BLK1)**

Prepared & Analyzed: 12/07/2010

Aluminum	ND	2.00	mg/kg wet								
Antimony	ND	0.300	"								
Arsenic	ND	0.500	"								
Barium	ND	0.500	"								
Beryllium	ND	0.100	"								
Cadmium	ND	0.500	"								
Calcium	ND	2.00	"								
Chromium	ND	0.500	"								
Cobalt	ND	0.500	"								
Copper	ND	0.500	"								
Iron	ND	1.00	"								
Lead	ND	0.300	"								
Magnesium	ND	2.00	"								
Manganese	ND	1.00	"								
Nickel	ND	0.500	"								
Potassium	ND	10.0	"								
Selenium	ND	0.500	"								
Silver	ND	0.500	"								
Sodium	ND	10.0	"								
Thallium	ND	0.500	"								
Vanadium	ND	0.500	"								
Zinc	ND	0.500	"								

**Reference (BL00204-SRM1)**

Prepared & Analyzed: 12/07/2010

Aluminum	9970	2.00	mg/kg wet	10500	94.9	46-154					
Antimony	128	0.300	"	105	122	23.1-256					
Arsenic	93.3	0.500	"	88.3	106	69-131					
Barium	465	0.500	"	432	108	74.3-125					
Beryllium	60.4	0.100	"	58.2	104	73.2-127					
Cadmium	88.5	0.500	"	91.0	97.2	73.3-126					
Calcium	9520	2.00	"	9630	98.9	75.4-125					
Chromium	145	0.500	"	144	101	70.1-130					
Cobalt	200	0.500	"	190	105	74.7-126					
Copper	266	0.500	"	237	112	75.9-124					
Iron	18500	1.00	"	18900	98.0	43.4-158					
Lead	103	0.300	"	104	98.9	71.4-129					
Magnesium	3770	2.00	"	4040	93.3	69.6-130					
Manganese	526	1.00	"	497	106	77.1-123					
Nickel	222	0.500	"	200	111	73.5-126					
Potassium	4170	10.0	"	4340	96.2	65.4-135					
Selenium	207	0.500	"	192	108	68.3-131					
Silver	80.7	0.500	"	76.4	106	67.1-132					
Sodium	631	10.0	"	735	85.8	56.7-143					
Thallium	242	0.500	"	247	98.0	69.2-130					
Vanadium	184	0.500	"	180	102	72.8-127					
Zinc	280	0.500	"	292	96.0	71.6-128					

## Metals by EPA 6000 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 BL00229 - EPA SW 846-3010A**

**Blank (BL00229-BLK1)**

Prepared & Analyzed: 12/07/2010

Aluminum	ND	0.010	mg/L
Antimony	ND	0.005	"
Arsenic	ND	0.010	"
Barium	ND	0.010	"
Beryllium	ND	0.001	"
Cadmium	ND	0.003	"
Calcium	ND	0.020	"
Chromium	ND	0.005	"
Cobalt	ND	0.005	"
Copper	ND	0.005	"
Iron	ND	0.010	"
Lead	ND	0.003	"
Magnesium	ND	0.020	"
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	0.010	"
Vanadium	ND	0.010	"
Zinc	ND	0.020	"

**Reference (BL00229-SRM1)**

Prepared & Analyzed: 12/07/2010

Aluminum	0.359	0.010	mg/L	0.368	97.6	75-126
Antimony	0.891	0.005	"	0.849	105	70.9-120
Arsenic	0.301	0.010	"	0.313	96.1	83.1-118
Barium	0.418	0.010	"	0.381	110	86.6-113
Beryllium	0.104	0.001	"	0.103	101	83.9-113
Cadmium	0.709	0.003	"	0.685	103	85.4-113
Chromium	0.493	0.005	"	0.476	104	87-113
Cobalt	0.647	0.005	"	0.603	107	87.9-112
Copper	0.374	0.005	"	0.357	105	89.9-110
Iron	2.05	0.010	"	1.87	110	88.8-113
Lead	0.749	0.003	"	0.763	98.2	87.4-112
Manganese	0.280	0.005	"	0.257	109	89.1-111
Nickel	2.03	0.005	"	1.99	102	89.9-112
Selenium	1.73	0.010	"	1.78	96.9	79.8-116
Silver	0.134	0.005	"	0.144	93.0	85.4-115
Thallium	0.895	0.010	"	0.867	103	82.8-119
Vanadium	1.42	0.010	"	1.37	104	87.6-112
Zinc	1.39	0.020	"	1.36	102	86-115

# YORK

ANALYTICAL LABORATORIES, INC.

## Metals by EPA 6000 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 BL00229 - EPA SW 846-3010A

#### Reference (BL00229-SRM2)

Prepared & Analyzed: 12/07/2010

Calcium	65.6	0.020	mg/L	66.0		99.3	86.1-114				
Magnesium	31.4	0.020	"	32.7		95.9	85.9-114				
Potassium	49.1	0.050	"	50.7		96.8	85-115				
Sodium	28.8	0.100	"	29.0		99.2	84.8-115				

# YORK

ANALYTICAL LABORATORIES, INC.

## Mercury by EPA 7000/200 Series Methods - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BL00191 - EPA SW846-7470</b>										
<b>Blank (BL00191-BLK1)</b>						Prepared & Analyzed: 12/08/2010				
Mercury	ND	0.0002000	mg/L							
<b>LCS (BL00191-BS1)</b>						Prepared & Analyzed: 12/08/2010				
Mercury	0.003023	0.0002000	mg/L	0.00300		101	80-120			
<b>Batch BL00193 - EPA SW846-7471</b>										
<b>Blank (BL00193-BLK1)</b>						Prepared & Analyzed: 12/08/2010				
Mercury	ND	0.100	mg/kg wet							
<b>LCS (BL00193-BS1)</b>						Prepared & Analyzed: 12/08/2010				
Mercury	3.01		mg/kg	2.96		102	80-120			
<b>Duplicate (BL00193-DUP1)</b>						Prepared & Analyzed: 12/08/2010				
*Source(Sample used for MS/MSD): 10L0147-01										
Mercury	ND	0.127	mg/kg dry		ND				35	
<b>Matrix Spike (BL00193-MS1)</b>						Prepared & Analyzed: 12/08/2010				
*Source(Sample used for MS/MSD): 10L0147-01										
Mercury	1.40		mg/kg	1.50	ND	93.3	75-125			

## Wet Chemistry Parameters - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BL00219 - Analysis Preparation</b>										
<b>Blank (BL00219-BLK1)</b>						Prepared & Analyzed: 12/08/2010				
Ammonia Nitrogen as N	ND	0.0500	mg/L							
<b>LCS (BL00219-BS1)</b>						Prepared & Analyzed: 12/08/2010				
Ammonia Nitrogen as N	10.1	0.0500	mg/L	10.0		101		85-125		

## Notes and Definitions

S-BN	Base/Neutral surrogate recovery outside of control limits. The data was accepted based on valid recovery of remaining two base/neutral surrogates.
S-AC	Acid surrogate recovery outside of control limits. The data was accepted based on valid recovery of remaining two acid surrogates.
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); therefore, 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.
GC-19	Pattern is similar to Transmission Fluid
B-Dil	Detected in method blank(s) associated with the sample analysis. This is a common lab artifact which is found at ND-25 ppb. No dilution factor has been applied to these compounds to eliminate artificially inflated results.
B	Analyte is found in the associated analysis batch blank.

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ND	Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
MDL	METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
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.

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Corrective Action:



# YORK

ANALYTICAL LABORATORIES, INC.  
12D RESEARCH DR. STRATFORD, CT 06615  
(803) 325-1371 FAX (803) 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 process with the analyses requested and your signature binds you to York's Std. Terms & Conditions unless superseded by written contract.

Page      of     

York Project No. 1060147

**YOUR Information**  
Company: LANGBAN  
Address: 360 W. 31st St.  
NY, NY  
Phone No. 212 578-5400  
Contact Person: M. BURKE  
E-Mail Address: MBURKE@LANGBAN.COM

**Report To:**  
Company: SAM  
Address: \_\_\_\_\_  
Phone No. \_\_\_\_\_  
Attention: \_\_\_\_\_  
E-Mail Address: \_\_\_\_\_

**Invoice To:**  
Company: SAM  
Address: \_\_\_\_\_  
Phone No. \_\_\_\_\_  
Attention: \_\_\_\_\_  
E-Mail Address: \_\_\_\_\_

**YOUR Project ID**  
170114307

**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)

Report Type/Deliverables  
 Summary Report  
 Summary w/ QA Summary  
 CT RCP Package  
 NY ASP A Package  
 NY ASP B Package  
 Electronic Deliverable  
 EDD (Specify Type)  
 Excel

Matrix Codes	Vegetables	Seeds/Grains	Meats	Misc. Org.	Full List	Chemicals	Microbiology	Other	Special
S - soil	\$260 full	\$270 or 625	STARS list	TPH DRG	Full Vol	Chromatography	Chromatography	Chromatography	INSTRUCTIONS
Other - specify vol. etc.	624	STARS list	TPH DRG	TPH DRG	TCL Dryad	Reactivity	Reactivity	Reactivity	Field Filtered <input type="checkbox"/>
WW - wastewater	STARS list	BN Only	TPH DRG	TPH DRG	TAL mach	Ignitability	Ignitability	Ignitability	Lab to Filter <input type="checkbox"/>
GW - groundwater	BTEX	Acids Only	TPH DRG	TPH DRG	Full TCLP	Flash Point	Flash Point	Flash Point	Lab to Filter <input checked="" type="checkbox"/>
DW - drinking water	MTBE	PAH list	TPH DRG	TPH DRG	Full App. IX	Silver Anal.	Silver Anal.	Silver Anal.	
Air-A - ambient air	TCL list	Site Spec.	TPH DRG	TPH DRG	Full 300+metals	Resistants	Resistants	Resistants	
Air-SV - soil vapor	TAGM list	CT RCP list	TPH DRG	TPH DRG	Full 300+metals	TOX	TOX	TOX	
	CT RCP list	TPH DRG list	TPH DRG	TPH DRG	Full 300+metals	BTU's	BTU's	BTU's	
	Atom. only	TPH DRG list	TPH DRG	TPH DRG	Full 300+metals	Acidic Toc.	Acidic Toc.	Acidic Toc.	
	Halog. only	TPH DRG list	TPH DRG	TPH DRG	Full 300+metals	TOC	TOC	TOC	
	App. IX list	TPH DRG list	TPH DRG	TPH DRG	Full 300+metals	Address	Address	Address	
	TPH DRG list	TPH DRG list	TPH DRG	TPH DRG	Full 300+metals	Address	Address	Address	
	TPH DRG list	TPH DRG list	TPH DRG	TPH DRG	Full 300+metals	Address	Address	Address	

Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Descriptions(s)
SB-10 (0-2)	12/11/10	S	TCL VOC, TCL SVOC, TAL METAL, PCB	4.2oz. Bag
TMW-7	12/11/10	GW	TCL VOC, TCL SVOC, TAL METAL, PCB	2.0oz. vial, 250 P/B
DRUM 2	12/11/10	W	<del>TCL VOC, TCL SVOC, TAL METAL, PCB</del> TAL METAL, PCB	2.0oz. vial, 250 P/B
R.B.PES 2	12/11/10	S	TCL VOC, TCL SVOC, TAL METAL, PCB, AMMONIA	2oz., 8oz.
SB-B (0-2)	11/30/10	S	TCL VOC, TCL SVOC, TAL METAL, PCB	2oz., 8oz.
SB-11 (0-2)		S	TCL VOC, TCL SVOC, TAL METAL, PCB	2oz., 8oz.
SB-12 (0-2)		S	TCL VOC, TCL SVOC, TAL METAL, PCB	2oz., 8oz.
TMW-5		GW	TCL VOC, TCL SVOC, TAL METAL, PCB	2.0oz. vial, 250 P/B
TMW-7 SL		GW	TCL VOC, TCL SVOC, TAL METAL, PCB	2.0oz. vial, 250 P/B
TMW-8		GW	TCL VOC, TCL SVOC, TAL METAL, PCB	2.0oz. vial, 250 P/B

**Comments**  
5-DRY TUN

Preservation: \_\_\_\_\_  
Check these Applicable: \_\_\_\_\_

Temperature on Receipt: 4.2°C

Signed: S.P.S. Date: 12/10/10  
Samples Relinquished By: S.P.S. Date/Time: 12/10/10 10:00 AM  
Samples Relinquished By: S.P.S. Date/Time: 12/10/10 5:50 PM

# YORK

ANALYTICAL LABORATORIES, INC.

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## Technical Report

prepared for:

### **Langan Engineering & Environmental Services**

21 Penn Plaza, 360 West 31st Street

New York NY, 10001

**Attention: Mike Burke**

Report Date: 12/16/2010

**Client Project ID: 170119302**

York Project (SDG) No.: 10L0428

CT License No. PH-0723

New Jersey License No. CT-005



New York License No. 10854

PA Reg. 68-04440

Report Date: 12/16/2010  
Client Project ID: 170119302  
York Project (SDG) No.: 10L0428

**Langan Engineering & Environmental Services**  
21 Penn Plaza, 360 West 31st Street  
New York NY, 10001  
Attention: Mike Burke

## 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 November 24, 2010 and listed below. The project was identified as your project: **170119302**.

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>
10L0428-01	SB-2 (10-12)_11/23/2010	Soil	11/23/2010	11/24/2010
10L0428-02	SB-5 (10-12)_11/23/2010	Soil	11/23/2010	11/24/2010

## General Notes for York Project (SDG) No.: 10L0428

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:



Robert Q. Bradley  
Managing Director

Date: 12/16/2010

**YORK**

## Sample Information

**Client Sample ID:** SB-2 (10-12)\_11/23/2010

**York Sample ID:** 10L0428-01

<u>York Project (SDG) No.</u> 10L0428	<u>Client Project ID</u> 170119302	<u>Matrix</u> Soil	<u>Collection Date/Time</u> November 23, 2010 3:00 pm	<u>Date Received</u> 11/24/2010
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### Lead TCLP by EPA 6010

#### Log-in Notes:

#### Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	0.0218		mg/L	0.00120	0.00300	1	EPA SW846-6010B	12/16/2010 09:02	12/16/2010 13:04	MW

## Sample Information

**Client Sample ID:** SB-5 (10-12)\_11/23/2010

**York Sample ID:** 10L0428-02

<u>York Project (SDG) No.</u> 10L0428	<u>Client Project ID</u> 170119302	<u>Matrix</u> Soil	<u>Collection Date/Time</u> November 23, 2010 3:00 pm	<u>Date Received</u> 11/24/2010
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### Lead TCLP by EPA 6010

#### Log-in Notes:

#### Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	0.0300		mg/L	0.00120	0.00300	1	EPA SW846-6010B	12/16/2010 09:02	12/16/2010 13:27	MW

## Analytical Batch Summary

**Batch ID:** BL00564

**Preparation Method:** EPA SW 846-3010A

**Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
10L0428-01	SB-2 (10-12)_11/23/2010	12/16/10
10L0428-02	SB-5 (10-12)_11/23/2010	12/16/10
BL00564-BLK1	Blank	12/16/10
BL00564-DUP1	Duplicate	12/16/10
BL00564-MS1	Matrix Spike	12/16/10
BL00564-SRM1	Reference	12/16/10

# YORK

ANALYTICAL LABORATORIES, INC.

## TCLP Metals by EPA SW846-1311/6010B - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BL00564 - EPA SW 846-3010A</b>											
<b>Blank (BL00564-BLK1)</b>						Prepared & Analyzed: 12/16/2010					
Lead	ND	0.00300	mg/L								
<b>Duplicate (BL00564-DUP1)</b>						*Source(Sample used for MS/MSD): 10L0428-01 Prepared & Analyzed: 12/16/2010					
Lead	0.0223	0.00300	mg/L		0.0218				2.46	20	
<b>Matrix Spike (BL00564-MS1)</b>						*Source(Sample used for MS/MSD): 10L0428-01 Prepared & Analyzed: 12/16/2010					
Lead	0.423	0.00300	mg/L	0.500	0.0218	80.2	75-125				
<b>Reference (BL00564-SRM1)</b>						Prepared & Analyzed: 12/16/2010					
Lead	0.741	0.00300	mg/L	0.763		97.1	87.4-112				

## Notes and Definitions

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ND	Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
MDL	METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
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.

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Corrective Action:

# YORK

ANALYTICAL LABORATORIES, INC.  
120 RESEARCH DR. STAMFORD, CT 06615  
(203) 325-1371 FAX (203) 357-0166

## Field Chain-of-Custody Record

Page 1 of 10 L 0428

YORK Project No. 10K0809

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.

YOUR INFORMATION		Report To:		Invoice To:		YOUR PROJECT ID		Turn-Around Time		Report Type/Deliverables	
Company: LANIGAN	Company: SAME	Company: SAME	Company: LANIGAN	Company: SAME	Company: LANIGAN	170119302	170119302	RUSH - Same Day <input type="checkbox"/>	Summary Report <input checked="" type="checkbox"/>	Summary w/ QA Summary <input type="checkbox"/>	CT RCP Package <input type="checkbox"/>
Address: 360 W. 31st St.	Address: SAME	Address: SAME	Address: 815 Herb	Address: SAME	Address: SAME			RUSH - Next Day <input type="checkbox"/>	NY ASP A Package <input type="checkbox"/>	NY ASP B Package <input type="checkbox"/>	Electronic Deliverables: <input type="checkbox"/>
Phone No. NY York NY	Phone No. 908 1424			RUSH - Two Day <input type="checkbox"/>	EDD (Specify Type) <input checked="" type="checkbox"/>	Excel <input checked="" type="checkbox"/>					
Phone No. (212) 2479-5400	Date/Time 11/23/10			RUSH - Three Day <input type="checkbox"/>							
Contact Person: MIKE RUCKE	Signature: [Signature]			RUSH - Four Day <input type="checkbox"/>							
E-Mail Address: MRUCKE@lanigan.com	Matrix Codes			Standard (5-7 Days) <input type="checkbox"/>							
E-Mail Address: MRUCKE@lanigan.com	S - soil										
E-Mail Address: MRUCKE@lanigan.com	Other - specify (oil, etc.)										
E-Mail Address: MRUCKE@lanigan.com	WW - wastewater										
E-Mail Address: MRUCKE@lanigan.com	GW - groundwater										
E-Mail Address: MRUCKE@lanigan.com	DW - drinking water										
E-Mail Address: MRUCKE@lanigan.com	Air-A - ambient air										
E-Mail Address: MRUCKE@lanigan.com	Air-SV - soil vapor										
E-Mail Address: MRUCKE@lanigan.com	Sample Matrix										
E-Mail Address: MRUCKE@lanigan.com	S	S	S	S	S						
E-Mail Address: MRUCKE@lanigan.com	S	S	S	S	S						
E-Mail Address: MRUCKE@lanigan.com	GW	GW	GW	GW	GW						
E-Mail Address: MRUCKE@lanigan.com	S	S	S	S	S						
E-Mail Address: MRUCKE@lanigan.com	S	S	S	S	S						
E-Mail Address: MRUCKE@lanigan.com	S	S	S	S	S						
E-Mail Address: MRUCKE@lanigan.com	S	S	S	S	S						
E-Mail Address: MRUCKE@lanigan.com	GW	GW	GW	GW	GW						
E-Mail Address: MRUCKE@lanigan.com	GW	GW	GW	GW	GW						
E-Mail Address: MRUCKE@lanigan.com	Preservation	Preservation	Preservation	Preservation	Preservation						
E-Mail Address: MRUCKE@lanigan.com	Check these Applicable										
E-Mail Address: MRUCKE@lanigan.com	Freeze	Freeze	Freeze	Freeze	Freeze						
E-Mail Address: MRUCKE@lanigan.com	Zn/As	Zn/As	Zn/As	Zn/As	Zn/As						
E-Mail Address: MRUCKE@lanigan.com	HCl	HCl	HCl	HCl	HCl						
E-Mail Address: MRUCKE@lanigan.com	NH <sub>4</sub>										
E-Mail Address: MRUCKE@lanigan.com	Ascorbic Acid										
E-Mail Address: MRUCKE@lanigan.com	Other	Other	Other	Other	Other						
E-Mail Address: MRUCKE@lanigan.com	Temperature on Receipt										
E-Mail Address: MRUCKE@lanigan.com	3.8 °C										

# YORK

ANALYTICAL LABORATORIES, INC.

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## Technical Report

prepared for:

### **Langan Engineering & Environmental Services**

21 Penn Plaza, 360 West 31st Street

New York NY, 10001

**Attention: Mike Burke**

Report Date: 01/10/2011

**Client Project ID: 170119302**

York Project (SDG) No.: 11A0044

CT License No. PH-0723

New Jersey License No. CT-005



New York License No. 10854

PA Reg. 68-04440

Report Date: 01/10/2011  
Client Project ID: 170119302  
York Project (SDG) No.: 11A0044

**Langan Engineering & Environmental Services**  
21 Penn Plaza, 360 West 31st Street  
New York NY, 10001  
Attention: Mike Burke

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## Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on December 30, 2010 and listed below. The project was identified as your project: **170119302**.

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>
11A0044-01	SB-13 (6-8)	Soil	12/29/2010	12/30/2010
11A0044-02	SB-17 (10-12)	Soil	12/29/2010	12/30/2010
11A0044-03	SB-14 (10-12)	Soil	12/29/2010	12/30/2010
11A0044-04	Composite SB-14 (10-12)/SB-15 (10-12)/SB-16 (6-8)	Soil	12/29/2010	12/30/2010
11A0044-05	TMW-9	Water	12/29/2010	12/30/2010
11A0044-06	SV-3	Air	12/29/2010	12/30/2010

## **General Notes for York Project (SDG) No.: 11A0044**

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:**



Robert Q. Bradley  
Managing Director

**Date:** 01/10/2011

**YORK**

## Sample Information

**Client Sample ID:** SB-13 (6-8)

**York Sample ID:** 11A0044-01

York Project (SDG) No.  
11A0044

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
December 29, 2010 12:00 am

Date Received  
12/30/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.3	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.2	23	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.3	23	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.55	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
78-93-3	2-Butanone	ND		ug/kg dry	6.4	23	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.2	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	6.6	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
67-64-1	<b>Acetone</b>	<b>83</b>	B	ug/kg dry	7.8	23	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
71-43-2	Benzene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
75-25-2	Bromoform	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.1	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.6	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.87	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.9	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
67-66-3	Chloroform	ND		ug/kg dry	0.90	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.2	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.87	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.1	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.87	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.95	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
75-09-2	<b>Methylene chloride</b>	<b>29</b>	B	ug/kg dry	2.6	23	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	1.4	23	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS

## Sample Information

**Client Sample ID:** SB-13 (6-8)

**York Sample ID:** 11A0044-01

York Project (SDG) No.  
11A0044

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
December 29, 2010 12:00 am

Date Received  
12/30/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-42-5	Styrene	ND		ug/kg dry	1.1	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
108-88-3	Toluene	ND		ug/kg dry	0.57	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	2.6	35	2	EPA SW846-8260B	01/06/2011 18:36	01/06/2011 18:36	SS
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	104 %			70-130						
460-00-4	Surrogate: p-Bromofluorobenzene	122 %			83.1-149.6						
2037-26-5	Surrogate: Toluene-d8	99.2 %			70-130						

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	105	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	84.4	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	91.9	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	66.2	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	52.5	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	94.4	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	78.8	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	61.9	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	162	386	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	84.4	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	91.9	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	58.9	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	112	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	67.2	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	71.0	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
88-74-4	2-Nitroaniline	ND		ug/kg dry	100	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	66.2	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	48.6	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	69.9	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD

## Sample Information

**Client Sample ID:** SB-13 (6-8)

**York Sample ID:** 11A0044-01

York Project (SDG) No.  
11A0044

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
December 29, 2010 12:00 am

Date Received  
12/30/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	146	386	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	80.4	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	20.8	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	76.2	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	55.6	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
100-01-6	4-Methylphenol	ND		ug/kg dry	86.8	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	64.0	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	69.8	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
83-32-9	Acenaphthene	ND		ug/kg dry	112	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	54.0	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
120-12-7	Anthracene	ND		ug/kg dry	47.8	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	74.6	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	50.3	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	73.4	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	58.0	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	74.7	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
65-85-0	Benzoic acid	ND		ug/kg dry	132	386	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
100-51-6	Benzyl alcohol	ND		ug/kg dry	62.4	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	80.5	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	71.1	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	65.5	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	71.6	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	64.6	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
218-01-9	Chrysene	ND		ug/kg dry	77.7	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	48.7	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	62.2	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	101	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	55.6	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	57.6	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	86.8	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
206-44-0	Fluoranthene	ND		ug/kg dry	112	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
86-73-7	Fluorene	ND		ug/kg dry	54.0	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	31.4	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	77.2	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	143	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD

## Sample Information

**Client Sample ID:** SB-13 (6-8)

**York Sample ID:** 11A0044-01

York Project (SDG) No.  
11A0044

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
December 29, 2010 12:00 am

Date Received  
12/30/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-72-1	Hexachloroethane	ND		ug/kg dry	69.4	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	71.1	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
78-59-1	Isophorone	ND		ug/kg dry	71.6	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
91-20-3	Naphthalene	ND		ug/kg dry	57.6	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	86.8	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	50.3	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	112	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	54.0	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
85-01-8	Phenanthrene	ND		ug/kg dry	71.2	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
108-95-2	Phenol	ND		ug/kg dry	77.2	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD
129-00-0	Pyrene	ND		ug/kg dry	69.2	193	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:10	TD

**Surrogate Recoveries**

**Result**

**Acceptance Range**

5175-83-7	Surrogate: 2,4,6-Tribromophenol	54.7 %	15-110
321-60-8	Surrogate: 2-Fluorobiphenyl	45.8 %	30-130
367-12-4	Surrogate: 2-Fluorophenol	45.1 %	15-110
4165-60-0	Surrogate: Nitrobenzene-d5	43.9 %	30-130
4165-62-2	Surrogate: Phenol-d5	50.1 %	15-110
1718-51-0	Surrogate: Terphenyl-d14	54.5 %	30-130

**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.00914	0.0197	1	EPA SW 846-8082	01/06/2011 08:43	01/07/2011 09:08	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.00914	0.0197	1	EPA SW 846-8082	01/06/2011 08:43	01/07/2011 09:08	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.00914	0.0197	1	EPA SW 846-8082	01/06/2011 08:43	01/07/2011 09:08	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.00914	0.0197	1	EPA SW 846-8082	01/06/2011 08:43	01/07/2011 09:08	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.00914	0.0197	1	EPA SW 846-8082	01/06/2011 08:43	01/07/2011 09:08	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.00787	0.0197	1	EPA SW 846-8082	01/06/2011 08:43	01/07/2011 09:08	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.00787	0.0197	1	EPA SW 846-8082	01/06/2011 08:43	01/07/2011 09:08	JW
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.00787	0.0197	1	EPA SW 846-8082	01/06/2011 08:43	01/07/2011 09:08	JW
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.00787	0.0197	1	EPA SW 846-8082	01/06/2011 08:43	01/07/2011 09:08	JW
1336-36-3	Total PCBs	ND		mg/kg dry	0.00787	0.0197	1	EPA SW 846-8082	01/06/2011 08:43	01/07/2011 09:08	JW

**Surrogate Recoveries**

**Result**

**Acceptance Range**

2051-24-3	Surrogate: Decachlorobiphenyl	73.5 %	30-150
877-09-8	Surrogate: Tetrachloro-m-xylene	74.5 %	30-150

## Sample Information

**Client Sample ID:** SB-13 (6-8)

**York Sample ID:** 11A0044-01

York Project (SDG) No.  
11A0044

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
December 29, 2010 12:00 am

Date Received  
12/30/2010

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	7580		mg/kg dry	1.46	2.31	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:53	MW
7440-36-0	Antimony	1.30		mg/kg dry	0.162	0.347	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:53	MW
7440-38-2	Arsenic	16.5		mg/kg dry	0.220	0.579	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:53	MW
7440-39-3	Barium	62.8		mg/kg dry	0.278	0.579	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:53	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.009	0.116	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:53	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.150	0.579	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:53	MW
7440-70-2	Calcium	11500		mg/kg dry	0.050	2.31	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:53	MW
7440-47-3	Chromium	23.6		mg/kg dry	0.093	0.579	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:53	MW
7440-48-4	Cobalt	8.70		mg/kg dry	0.093	0.579	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:53	MW
7440-50-8	Copper	31.5		mg/kg dry	0.162	0.579	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:53	MW
7439-89-6	Iron	34500		mg/kg dry	0.636	1.16	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:53	MW
7439-92-1	Lead	554		mg/kg dry	0.116	0.347	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:53	MW
7439-95-4	Magnesium	2690		mg/kg dry	0.949	2.31	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:53	MW
7439-96-5	Manganese	490		mg/kg dry	0.093	1.16	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:53	MW
7440-02-0	Nickel	24.6		mg/kg dry	0.081	0.579	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:53	MW
7440-09-7	Potassium	927		mg/kg dry	3.15	11.6	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:53	MW
7782-49-2	Selenium	2.45	B	mg/kg dry	0.244	0.579	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:53	MW
7440-22-4	Silver	ND		mg/kg dry	0.104	0.579	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:53	MW
7440-23-5	Sodium	586	B	mg/kg dry	7.78	11.6	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:53	MW
7440-28-0	Thallium	ND		mg/kg dry	0.220	0.579	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:53	MW
7440-62-2	Vanadium	28.6		mg/kg dry	0.093	0.579	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:53	MW
7440-66-6	Zinc	28.9		mg/kg dry	0.081	0.579	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:53	MW

**Mercury by 7470/7471**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.112	0.116	1	EPA SW846-7471	01/05/2011 13:18	01/05/2011 13:18	AA

## Sample Information

**Client Sample ID:** SB-13 (6-8)

**York Sample ID:** 11A0044-01

York Project (SDG) No.  
11A0044

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170119302

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Soil

Collection Date/Time  
December 29, 2010 12:00 am

Date Received  
12/30/2010

**Total Solids**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	86.4		%	0.100	0.100	1	SM 2540G	01/04/2011 10:42	01/04/2011 10:42	AA

## Sample Information

**Client Sample ID:** SB-17 (10-12)

**York Sample ID:** 11A0044-02

York Project (SDG) No.  
11A0044

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
December 29, 2010 12:00 am

Date Received  
12/30/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.4	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.3	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.2	23	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.3	23	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.55	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
78-93-3	2-Butanone	ND		ug/kg dry	6.4	23	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.2	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	6.5	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
67-64-1	Acetone	94	B	ug/kg dry	7.7	23	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
71-43-2	Benzene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.5	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
75-25-2	Bromoform	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.1	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.6	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.87	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.9	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
67-66-3	Chloroform	ND		ug/kg dry	0.89	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS

## Sample Information

**Client Sample ID:** SB-17 (10-12)

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**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		ug/kg dry	2.2	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.4	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.87	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.1	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.87	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.94	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
75-09-2	<b>Methylene chloride</b>	<b>14</b>	J, B	ug/kg dry	2.6	23	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.2	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	1.4	23	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
100-42-5	Styrene	ND		ug/kg dry	1.1	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.3	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
108-88-3	Toluene	ND		ug/kg dry	0.57	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.6	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.7	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.4	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.4	11	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	2.6	34	2	EPA SW846-8260B	01/06/2011 19:10	01/06/2011 19:10	SS
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	106 %	70-130								
460-00-4	Surrogate: p-Bromofluorobenzene	122 %	83.1-149.6								
2037-26-5	Surrogate: Toluene-d8	100 %	70-130								

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	104	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	83.8	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	91.3	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	65.7	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	52.1	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	93.7	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	78.3	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	61.5	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	161	383	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD

## Sample Information

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**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	83.8	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	91.3	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	58.5	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	112	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	66.7	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	70.5	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
88-74-4	2-Nitroaniline	ND		ug/kg dry	99.5	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	65.7	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	48.3	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	69.5	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	145	383	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	79.9	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	20.6	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	75.7	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	55.2	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
100-01-6	4-Methylphenol	ND		ug/kg dry	86.2	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	63.6	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	69.3	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
83-32-9	Acenaphthene	ND		ug/kg dry	111	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	53.7	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
120-12-7	<b>Anthracene</b>	<b>113</b>	J	ug/kg dry	47.5	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
56-55-3	<b>Benzo(a)anthracene</b>	<b>198</b>		ug/kg dry	74.1	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
50-32-8	<b>Benzo(a)pyrene</b>	<b>208</b>		ug/kg dry	50.0	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
205-99-2	<b>Benzo(b)fluoranthene</b>	<b>194</b>		ug/kg dry	72.9	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	57.6	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
207-08-9	<b>Benzo(k)fluoranthene</b>	<b>144</b>	J	ug/kg dry	74.2	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
65-85-0	Benzoic acid	ND		ug/kg dry	131	383	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
100-51-6	Benzyl alcohol	ND		ug/kg dry	62.0	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	79.9	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	70.7	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	65.1	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	71.2	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	64.2	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
218-01-9	<b>Chrysene</b>	<b>220</b>		ug/kg dry	77.2	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	48.4	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD

## Sample Information

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**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
132-64-9	Dibenzofuran	ND		ug/kg dry	61.8	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	101	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	55.2	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	57.2	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	86.2	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
206-44-0	<b>Fluoranthene</b>	<b>376</b>		ug/kg dry	111	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
86-73-7	Fluorene	ND		ug/kg dry	53.7	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	31.2	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	76.7	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	143	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	68.9	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	70.7	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
78-59-1	Isophorone	ND		ug/kg dry	71.2	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
91-20-3	Naphthalene	ND		ug/kg dry	57.2	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	86.2	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	50.0	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	111	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	53.7	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
85-01-8	<b>Phenanthrene</b>	<b>475</b>		ug/kg dry	70.7	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
108-95-2	Phenol	ND		ug/kg dry	76.7	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
129-00-0	<b>Pyrene</b>	<b>489</b>		ug/kg dry	68.7	192	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 00:42	TD
	<b>Surrogate Recoveries</b>	<b>Result</b>									<b>Acceptance Range</b>
5175-83-7	Surrogate: 2,4,6-Tribromophenol	51.1 %									15-110
321-60-8	Surrogate: 2-Fluorobiphenyl	51.6 %									30-130
367-12-4	Surrogate: 2-Fluorophenol	51.0 %									15-110
4165-60-0	Surrogate: Nitrobenzene-d5	47.4 %									30-130
4165-62-2	Surrogate: Phenol-d5	57.2 %									15-110
1718-51-0	Surrogate: Terphenyl-d14	62.8 %									30-130

## Sample Information

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**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.00908	0.0195	1	EPA SW 846-8082	01/06/2011 08:43	01/07/2011 11:33	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.00908	0.0195	1	EPA SW 846-8082	01/06/2011 08:43	01/07/2011 11:33	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.00908	0.0195	1	EPA SW 846-8082	01/06/2011 08:43	01/07/2011 11:33	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.00908	0.0195	1	EPA SW 846-8082	01/06/2011 08:43	01/07/2011 11:33	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.00908	0.0195	1	EPA SW 846-8082	01/06/2011 08:43	01/07/2011 11:33	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.00782	0.0195	1	EPA SW 846-8082	01/06/2011 08:43	01/07/2011 11:33	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.00782	0.0195	1	EPA SW 846-8082	01/06/2011 08:43	01/07/2011 11:33	JW
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.00782	0.0195	1	EPA SW 846-8082	01/06/2011 08:43	01/07/2011 11:33	JW
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.00782	0.0195	1	EPA SW 846-8082	01/06/2011 08:43	01/07/2011 11:33	JW
1336-36-3	Total PCBs	ND		mg/kg dry	0.00782	0.0195	1	EPA SW 846-8082	01/06/2011 08:43	01/07/2011 11:33	JW
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
2051-24-3	Surrogate: Decachlorobiphenyl	47.5 %			30-150						
877-09-8	Surrogate: Tetrachloro-m-xylene	57.5 %			30-150						

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	8830		mg/kg dry	1.45	2.30	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:57	MW
7440-36-0	Antimony	0.351		mg/kg dry	0.161	0.345	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:57	MW
7440-38-2	Arsenic	3.59		mg/kg dry	0.218	0.575	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:57	MW
7440-39-3	Barium	60.1		mg/kg dry	0.276	0.575	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:57	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.009	0.115	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:57	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.149	0.575	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:57	MW
7440-70-2	Calcium	13800		mg/kg dry	0.050	2.30	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:57	MW
7440-47-3	Chromium	16.9		mg/kg dry	0.092	0.575	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:57	MW
7440-48-4	Cobalt	7.10		mg/kg dry	0.092	0.575	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:57	MW
7440-50-8	Copper	60.6		mg/kg dry	0.161	0.575	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:57	MW
7439-89-6	Iron	14600		mg/kg dry	0.632	1.15	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:57	MW
7439-92-1	Lead	146		mg/kg dry	0.115	0.345	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:57	MW
7439-95-4	Magnesium	5780		mg/kg dry	0.943	2.30	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:57	MW
7439-96-5	Manganese	348		mg/kg dry	0.092	1.15	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:57	MW
7440-02-0	Nickel	28.1		mg/kg dry	0.080	0.575	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:57	MW
7440-09-7	Potassium	1230		mg/kg dry	3.13	11.5	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:57	MW
7782-49-2	Selenium	1.86	B	mg/kg dry	0.243	0.575	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:57	MW
7440-22-4	Silver	ND		mg/kg dry	0.103	0.575	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:57	MW
7440-23-5	Sodium	365	B	mg/kg dry	7.72	11.5	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:57	MW
7440-28-0	Thallium	ND		mg/kg dry	0.218	0.575	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:57	MW

## Sample Information

**Client Sample ID:** SB-17 (10-12)

**York Sample ID:** 11A0044-02

York Project (SDG) No.  
11A0044

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
December 29, 2010 12:00 am

Date Received  
12/30/2010

**Metals, Target Analyte**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-62-2	Vanadium	19.1		mg/kg dry	0.092	0.575	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:57	MW
7440-66-6	Zinc	64.3		mg/kg dry	0.080	0.575	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 21:57	MW

**Mercury by 7470/7471**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.112	0.115	1	EPA SW846-7471	01/05/2011 13:18	01/05/2011 13:18	AA

**Total Solids**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	87.0		%	0.100	0.100	1	SM 2540G	01/04/2011 10:42	01/04/2011 10:42	AA

## Sample Information

**Client Sample ID:** SB-14 (10-12)

**York Sample ID:** 11A0044-03

York Project (SDG) No.  
11A0044

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
December 29, 2010 12:00 am

Date Received  
12/30/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	12	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	7.1	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	7.5	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	7.6	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	8.6	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	17	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	6.0	120	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	17	120	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	8.5	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	8.1	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.8	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
78-93-3	2-Butanone	ND		ug/kg dry	32	120	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
591-78-6	2-Hexanone	ND		ug/kg dry	11	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	33	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
67-64-1	Acetone	23	B-Dil, B	ug/kg dry	3.9	12	1	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS

## Sample Information

**Client Sample ID:** SB-14 (10-12)

**York Sample ID:** 11A0044-03

York Project (SDG) No.  
11A0044

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
December 29, 2010 12:00 am

Date Received  
12/30/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-43-2	Benzene	ND		ug/kg dry	6.0	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	7.8	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
75-25-2	Bromoform	ND		ug/kg dry	7.3	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
74-83-9	Bromomethane	ND		ug/kg dry	16	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	8.0	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	13	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	4.4	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
75-00-3	Chloroethane	ND		ug/kg dry	9.5	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
67-66-3	Chloroform	ND		ug/kg dry	4.5	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
74-87-3	Chloromethane	ND		ug/kg dry	11	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	12	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	4.4	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	8.4	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	10	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
100-41-4	<b>Ethyl Benzene</b>	<b>15</b>	J	ug/kg dry	4.4	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	4.8	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
75-09-2	<b>Methylene chloride</b>	<b>7.1</b>	B-Dil, J, B	ug/kg dry	1.3	12	1	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
95-47-6	<b>o-Xylene</b>	<b>28</b>	J	ug/kg dry	6.3	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
1330-20-7P/M	<b>p- &amp; m- Xylenes</b>	<b>46</b>	J	ug/kg dry	6.9	120	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
100-42-5	Styrene	ND		ug/kg dry	5.4	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	6.5	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
108-88-3	Toluene	ND		ug/kg dry	2.9	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	8.1	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	8.5	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	7.1	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	11	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	12	58	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
1330-20-7	<b>Xylenes, Total</b>	<b>74</b>	J	ug/kg dry	13	170	10	EPA SW846-8260B	01/06/2011 19:44	01/06/2011 19:44	SS
	<b>Surrogate Recoveries</b>	<b>Result</b>			<b>Acceptance Range</b>						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	104 %			70-130						
460-00-4	Surrogate: p-Bromofluorobenzene	107 %			83.1-149.6						
2037-26-5	Surrogate: Toluene-d8	102 %			70-130						

## Sample Information

**Client Sample ID:** SB-14 (10-12)

**York Sample ID:** 11A0044-03

York Project (SDG) No.  
11A0044

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
December 29, 2010 12:00 am

Date Received  
12/30/2010

**Total Solids**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	86.3		%	0.100	0.100	1	SM 2540G	01/04/2011 10:42	01/04/2011 10:42	AA

**Total Petroleum Hydrocarbons**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	<b>Total Petroleum Hydrocarbons</b>	<b>15400</b>		mg/kg dry	5.00	5.00	1	EPA 1664A	01/05/2011 13:10	01/05/2011 13:10	AS

## Sample Information

**Client Sample ID:** Composite SB-14 (10-12)/SB-15 (10-12)/SB-16 (6-8)

**York Sample ID:** 11A0044-04

York Project (SDG) No.  
11A0044

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
December 29, 2010 12:00 am

Date Received  
12/30/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	104	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	83.2	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	90.6	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	65.2	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	51.7	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	93.1	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	77.7	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	61.0	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	160	380	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	83.2	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	90.6	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	58.1	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	111	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
91-57-6	<b>2-Methylnaphthalene</b>	<b>1470</b>		ug/kg dry	66.3	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	70.0	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
88-74-4	2-Nitroaniline	ND		ug/kg dry	98.8	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	65.2	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	47.9	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	69.0	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	144	380	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	79.3	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD

## Sample Information

**Client Sample ID:** Composite SB-14 (10-12)/SB-15 (10-12)/SB-16 (6-8)

**York Sample ID:** 11A0044-04

York Project (SDG) No.  
11A0044

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
December 29, 2010 12:00 am

Date Received  
12/30/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	20.5	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	75.1	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	54.8	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
100-01-6	4-Methylphenol	ND		ug/kg dry	85.6	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	63.2	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	68.8	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
83-32-9	<b>Acenaphthene</b>	<b>303</b>		ug/kg dry	110	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	53.3	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
120-12-7	<b>Anthracene</b>	<b>230</b>		ug/kg dry	47.2	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	73.6	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	49.6	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	72.4	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	57.2	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	73.6	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
65-85-0	Benzoic acid	ND		ug/kg dry	130	380	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
100-51-6	Benzyl alcohol	ND		ug/kg dry	61.6	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	79.4	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	70.1	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	64.6	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	70.7	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	63.7	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
218-01-9	Chrysene	ND		ug/kg dry	76.7	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	48.1	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	61.4	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	99.9	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	54.8	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	56.8	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	85.6	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
206-44-0	Fluoranthene	ND		ug/kg dry	110	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
86-73-7	<b>Fluorene</b>	<b>312</b>		ug/kg dry	53.3	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	31.0	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	76.1	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	142	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	68.4	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	70.1	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD

## Sample Information

**Client Sample ID:** Composite SB-14 (10-12)/SB-15 (10-12)/SB-16 (6-8)

**York Sample ID:** 11A0044-04

York Project (SDG) No.  
11A0044

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
December 29, 2010 12:00 am

Date Received  
12/30/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-59-1	Isophorone	114	J	ug/kg dry	70.7	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
91-20-3	Naphthalene	138	J	ug/kg dry	56.8	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	85.6	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	49.7	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	110	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	53.3	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
85-01-8	Phenanthrene	1460		ug/kg dry	70.2	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
108-95-2	Phenol	ND		ug/kg dry	76.1	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
129-00-0	Pyrene	ND		ug/kg dry	68.2	190	1	EPA SW846-8270C	01/06/2011 08:46	01/08/2011 01:14	TD
	<b>Surrogate Recoveries</b>	<b>Result</b>			<b>Acceptance Range</b>						
5175-83-7	Surrogate: 2,4,6-Tribromophenol	49.4 %			15-110						
321-60-8	Surrogate: 2-Fluorobiphenyl	53.0 %			30-130						
367-12-4	Surrogate: 2-Fluorophenol	47.4 %			15-110						
4165-60-0	Surrogate: Nitrobenzene-d5	84.4 %			30-130						
4165-62-2	Surrogate: Phenol-d5	49.3 %			15-110						
1718-51-0	Surrogate: Terphenyl-d14	50.0 %			30-130						

**Pesticides/PCBs, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.68	3.77	10	EPA SW 846-8081/8082	01/04/2011 13:38	01/06/2011 11:34	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.16	3.77	10	EPA SW 846-8081/8082	01/04/2011 13:38	01/06/2011 11:34	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.69	3.77	10	EPA SW 846-8081/8082	01/04/2011 13:38	01/06/2011 11:34	JW
309-00-2	Aldrin	ND		ug/kg dry	2.41	3.77	10	EPA SW 846-8081/8082	01/04/2011 13:38	01/06/2011 11:34	JW
319-84-6	alpha-BHC	ND		ug/kg dry	2.84	3.77	10	EPA SW 846-8081/8082	01/04/2011 13:38	01/06/2011 11:34	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	9.01	19.4	1	EPA SW 846-8081/8082	01/04/2011 13:38	01/07/2011 12:14	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	9.01	19.4	1	EPA SW 846-8081/8082	01/04/2011 13:38	01/07/2011 12:14	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	9.01	19.4	1	EPA SW 846-8081/8082	01/04/2011 13:38	01/07/2011 12:14	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	9.02	19.4	1	EPA SW 846-8081/8082	01/04/2011 13:38	01/07/2011 12:14	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	9.02	19.4	1	EPA SW 846-8081/8082	01/04/2011 13:38	01/07/2011 12:14	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	7.76	19.4	1	EPA SW 846-8081/8082	01/04/2011 13:38	01/07/2011 12:14	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	7.76	19.4	1	EPA SW 846-8081/8082	01/04/2011 13:38	01/07/2011 12:14	JW
319-85-7	beta-BHC	ND		ug/kg dry	2.37	3.77	10	EPA SW 846-8081/8082	01/04/2011 13:38	01/06/2011 11:34	JW
57-74-9	Chlordane, total	ND		ug/kg dry	15.1	15.1	10	EPA SW 846-8081/8082	01/04/2011 13:38	01/06/2011 11:34	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.05	3.77	10	EPA SW 846-8081/8082	01/04/2011 13:38	01/06/2011 11:34	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.23	3.77	10	EPA SW 846-8081/8082	01/04/2011 13:38	01/06/2011 11:34	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.83	3.77	10	EPA SW 846-8081/8082	01/04/2011 13:38	01/06/2011 11:34	JW

## Sample Information

**Client Sample ID:** Composite SB-14 (10-12)/SB-15 (10-12)/SB-16 (6-8)

**York Sample ID:** 11A0044-04

York Project (SDG) No.  
11A0044

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
December 29, 2010 12:00 am

Date Received  
12/30/2010

**Pesticides/PCBs, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
33213-65-9	Endosulfan II	ND		ug/kg dry	2.31	3.77	10	EPA SW 846-8081/8082	01/04/2011 13:38	01/06/2011 11:34	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.93	3.77	10	EPA SW 846-8081/8082	01/04/2011 13:38	01/06/2011 11:34	JW
72-20-8	Endrin	ND		ug/kg dry	2.28	3.77	10	EPA SW 846-8081/8082	01/04/2011 13:38	01/06/2011 11:34	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	2.53	3.77	10	EPA SW 846-8081/8082	01/04/2011 13:38	01/06/2011 11:34	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.65	3.77	10	EPA SW 846-8081/8082	01/04/2011 13:38	01/06/2011 11:34	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	2.61	3.77	10	EPA SW 846-8081/8082	01/04/2011 13:38	01/06/2011 11:34	JW
76-44-8	Heptachlor	ND		ug/kg dry	3.00	3.77	10	EPA SW 846-8081/8082	01/04/2011 13:38	01/06/2011 11:34	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.65	3.77	10	EPA SW 846-8081/8082	01/04/2011 13:38	01/06/2011 11:34	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.71	18.8	10	EPA SW 846-8081/8082	01/04/2011 13:38	01/06/2011 11:34	JW
1336-36-3	Total PCBs	ND		ug/kg dry	7.76	19.4	1	EPA SW 846-8081/8082	01/04/2011 13:38	01/07/2011 12:14	JW
8001-35-2	Toxaphene	ND		ug/kg dry		377	10	EPA SW 846-8081/8082	01/04/2011 13:38	01/06/2011 11:34	JW

**Surrogate Recoveries**

**Result**

**Acceptance Range**

2051-24-3	Surrogate: Decachlorobiphenyl	80.3 %	30-150
877-09-8	Surrogate: Tetrachloro-m-xylene	62.2 %	30-150

**Herbicides, Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3550B/8151A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		ug/kg dry	68.5	114	1	EPA SW846-8151B	01/05/2011 12:56	01/05/2011 19:30	JW
93-72-1	2,4,5-TP (Silvex)	ND		ug/kg dry	74.2	114	1	EPA SW846-8151B	01/05/2011 12:56	01/05/2011 19:30	JW
94-75-7	2,4-D	ND		ug/kg dry	82.2	114	1	EPA SW846-8151B	01/05/2011 12:56	01/05/2011 19:30	JW

**Surrogate Recoveries**

**Result**

**Acceptance Range**

19719-28-9	Surrogate: 2,4-Dichlorophenylacetic acid	71.6 %	10-148
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**Metals, RCRA**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	3.53		mg/kg dry	0.217	0.571	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 22:02	MW
7440-39-3	Barium	70.4		mg/kg dry	0.274	0.571	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 22:02	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.148	0.571	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 22:02	MW
7440-47-3	Chromium	21.2		mg/kg dry	0.091	0.571	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 22:02	MW
7439-92-1	Lead	58.9		mg/kg dry	0.114	0.342	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 22:02	MW
7782-49-2	Selenium	2.48	B	mg/kg dry	0.241	0.571	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 22:02	MW
7440-22-4	Silver	ND		mg/kg dry	0.103	0.571	1	EPA SW846-6010B	01/04/2011 15:17	01/04/2011 22:02	MW

## Sample Information

**Client Sample ID:** Composite SB-14 (10-12)/SB-15 (10-12)/SB-16 (6-8)

**York Sample ID:** 11A0044-04

York Project (SDG) No.  
11A0044

Client Project ID  
170119302

Matrix  
Soil

Collection Date/Time  
December 29, 2010 12:00 am

Date Received  
12/30/2010

**Mercury by 7470/7471**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.171		mg/kg dry	0.111	0.114	1	EPA SW846-7471	01/05/2011 13:18	01/05/2011 13:18	AA

**Total Solids**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	87.6		%	0.100	0.100	1	SM 2540G	01/04/2011 10:42	01/04/2011 10:42	AA

## Sample Information

**Client Sample ID:** TMW-9

**York Sample ID:** 11A0044-05

York Project (SDG) No.  
11A0044

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
December 29, 2010 12:00 am

Date Received  
12/30/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
67-64-1	Acetone	ND		ug/L	3.1	10	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
75-15-0	Carbon disulfide	ND		ug/L	0.64	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS

## Sample Information

**Client Sample ID:** TMW-9

**York Sample ID:** 11A0044-05

York Project (SDG) No.  
11A0044

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
December 29, 2010 12:00 am

Date Received  
12/30/2010

**Volatile Organics, TCL (Target Compound List)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
108-10-1	Methyl isobutyl ketone	ND		ug/L	5.6	10	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
75-09-2	Methylene chloride	ND		ug/L	1.1	10	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
108-88-3	<b>Toluene</b>	<b>5.9</b>		ug/L	0.23	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	01/06/2011 18:59	01/06/2011 18:59	SS
	<b>Surrogate Recoveries</b>	<b>Result</b>									<b>Acceptance Range</b>
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	93.6 %									70-130
460-00-4	Surrogate: p-Bromofluorobenzene	98.2 %									70-130
2037-26-5	Surrogate: Toluene-d8	101 %									70-130

## Sample Information

**Client Sample ID:** TMW-9

**York Sample ID:** 11A0044-05

York Project (SDG) No.  
11A0044

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
December 29, 2010 12:00 am

Date Received  
12/30/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	1.38	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	1.72	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.89	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	3.40	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	3.80	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	3.44	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
120-83-2	2,4-Dichlorophenol	ND		ug/L	3.25	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
105-67-9	2,4-Dimethylphenol	ND		ug/L	3.88	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
51-28-5	2,4-Dinitrophenol	ND		ug/L	10.1	10.5	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.49	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/L	3.69	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
91-58-7	2-Chloronaphthalene	ND		ug/L	3.67	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
95-57-8	2-Chlorophenol	ND		ug/L	3.60	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
91-57-6	2-Methylnaphthalene	ND		ug/L	3.24	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
95-48-7	2-Methylphenol	ND		ug/L	0.902	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
88-74-4	2-Nitroaniline	ND		ug/L	3.17	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
88-75-5	2-Nitrophenol	ND		ug/L	3.27	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	3.70	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
99-09-2	3-Nitroaniline	ND		ug/L	1.68	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	7.05	10.5	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	3.63	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	3.82	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
106-47-8	4-Chloroaniline	ND		ug/L	3.94	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	3.28	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
100-01-6	4-Methylphenol	ND		ug/L	3.91	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
100-02-7	4-Nitroaniline	ND		ug/L	3.97	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
56-57-5	4-Nitrophenol	ND		ug/L	4.15	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
83-32-9	Acenaphthene	ND		ug/L	3.41	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
208-96-8	Acenaphthylene	ND		ug/L	4.50	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
120-12-7	Anthracene	ND		ug/L	3.85	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
56-55-3	Benzo(a)anthracene	ND		ug/L	4.28	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
50-32-8	Benzo(a)pyrene	ND		ug/L	5.10	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/L	4.34	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	4.37	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/L	3.64	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD

## Sample Information

**Client Sample ID:** TMW-9

**York Sample ID:** 11A0044-05

York Project (SDG) No.  
11A0044

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
December 29, 2010 12:00 am

Date Received  
12/30/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65-85-0	Benzoic acid	ND		ug/L	9.16	10.5	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
100-51-6	Benzyl alcohol	ND		ug/L	4.21	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.42	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	5.10	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	4.34	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	4.37	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	2.71	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
218-01-9	Chrysene	ND		ug/L	4.37	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	3.26	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
132-64-9	Dibenzofuran	ND		ug/L	3.05	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
84-66-2	Diethyl phthalate	ND		ug/L	2.32	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
131-11-3	Dimethyl phthalate	ND		ug/L	5.10	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
84-74-2	Di-n-butyl phthalate	ND		ug/L	4.34	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
117-84-0	Di-n-octyl phthalate	ND		ug/L	4.37	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
206-44-0	Fluoranthene	ND		ug/L	1.68	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
86-73-7	Fluorene	ND		ug/L	3.39	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
118-74-1	Hexachlorobenzene	ND		ug/L	3.11	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
87-68-3	Hexachlorobutadiene	ND		ug/L	3.48	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	3.63	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
67-72-1	Hexachloroethane	ND		ug/L	3.82	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	2.89	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
78-59-1	Isophorone	ND		ug/L	3.40	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
91-20-3	Naphthalene	ND		ug/L	4.07	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
98-95-3	Nitrobenzene	ND		ug/L	2.07	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.71	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	3.81	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
87-86-5	Pentachlorophenol	ND		ug/L	3.96	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
85-01-8	Phenanthrene	ND		ug/L	3.80	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
108-95-2	Phenol	ND		ug/L	3.44	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD
129-00-0	Pyrene	ND		ug/L	2.49	5.26	1	EPA SW846-8270C	01/05/2011 09:55	01/06/2011 11:59	TD

	Surrogate Recoveries	Result	Acceptance Range
5175-83-7	Surrogate: 2,4,6-Tribromophenol	50.1 %	15-110
321-60-8	Surrogate: 2-Fluorobiphenyl	37.8 %	30-130
367-12-4	Surrogate: 2-Fluorophenol	8.28 %	S-04 15-110
4165-60-0	Surrogate: Nitrobenzene-d5	48.3 %	30-130
4165-62-2	Surrogate: Phenol-d5	2.05 %	S-04 10-110

## Sample Information

**Client Sample ID:** TMW-9

**York Sample ID:** 11A0044-05

York Project (SDG) No.  
11A0044

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
December 29, 2010 12:00 am

Date Received  
12/30/2010

**Semi-Volatiles, EPA TCL List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1718-51-0	Surrogate: Terphenyl-d14	44.4 %			30-130						

**Polychlorinated Biphenyls (PCB)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0382	0.0526	1	EPA SW 846-8082	01/05/2011 15:55	01/06/2011 00:00	JW
11104-28-2	Aroclor 1221	ND		ug/L	0.0382	0.0526	1	EPA SW 846-8082	01/05/2011 15:55	01/06/2011 00:00	JW
11141-16-5	Aroclor 1232	ND		ug/L	0.0382	0.0526	1	EPA SW 846-8082	01/05/2011 15:55	01/06/2011 00:00	JW
53469-21-9	Aroclor 1242	ND		ug/L	0.0382	0.0526	1	EPA SW 846-8082	01/05/2011 15:55	01/06/2011 00:00	JW
12672-29-6	Aroclor 1248	ND		ug/L	0.0382	0.0526	1	EPA SW 846-8082	01/05/2011 15:55	01/06/2011 00:00	JW
11097-69-1	Aroclor 1254	ND		ug/L	0.0444	0.0526	1	EPA SW 846-8082	01/05/2011 15:55	01/06/2011 00:00	JW
11096-82-5	Aroclor 1260	ND		ug/L	0.0444	0.0526	1	EPA SW 846-8082	01/05/2011 15:55	01/06/2011 00:00	JW
37324-23-5	Aroclor 1262	ND		ug/L	0.0444	0.0526	1	EPA SW 846-8082	01/05/2011 15:55	01/06/2011 00:00	JW
11100-14-4	Aroclor 1268	ND		ug/L	0.0444	0.0526	1	EPA SW 846-8082	01/05/2011 15:55	01/06/2011 00:00	JW
1336-36-3	Total PCBs	ND		ug/L	0.0382	0.0526	1	EPA SW 846-8082	01/05/2011 15:55	01/06/2011 00:00	JW

**Surrogate Recoveries**

**Result**

**Acceptance Range**

2051-24-3	Surrogate: Decachlorobiphenyl	58.0 %			30-150						
877-09-8	Surrogate: Tetrachloro-m-xylene	65.5 %			30-150						

**Metals, Dissolved - Target Analyte (TAL)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	0.087		mg/L	0.007	0.010	1	EPA SW846-6010B	01/04/2011 15:07	01/04/2011 19:01	MW
7440-36-0	Antimony	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	01/04/2011 15:07	01/04/2011 19:01	MW
7440-38-2	Arsenic	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	01/04/2011 15:07	01/04/2011 19:01	MW
7440-39-3	Barium	0.266		mg/L	0.004	0.010	1	EPA SW846-6010B	01/04/2011 15:07	01/04/2011 19:01	MW
7440-41-7	Beryllium	ND		mg/L	0.0009	0.001	1	EPA SW846-6010B	01/04/2011 15:07	01/04/2011 19:01	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	01/04/2011 15:07	01/04/2011 19:01	MW
7440-70-2	Calcium	147		mg/L	0.009	0.020	1	EPA SW846-6010B	01/04/2011 15:07	01/04/2011 19:01	MW
7440-47-3	Chromium	ND		mg/L	0.0009	0.005	1	EPA SW846-6010B	01/04/2011 15:07	01/04/2011 19:01	MW
7440-48-4	Cobalt	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	01/04/2011 15:07	01/04/2011 19:01	MW
7440-50-8	Copper	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	01/04/2011 15:07	01/04/2011 19:01	MW
7439-89-6	Iron	0.093		mg/L	0.006	0.010	1	EPA SW846-6010B	01/04/2011 15:07	01/04/2011 19:01	MW
7439-92-1	Lead	0.003		mg/L	0.001	0.003	1	EPA SW846-6010B	01/04/2011 15:07	01/04/2011 19:01	MW
7439-95-4	Magnesium	25.8		mg/L	0.008	0.020	1	EPA SW846-6010B	01/04/2011 15:07	01/04/2011 19:01	MW
7439-96-5	Manganese	1.68		mg/L	0.001	0.005	1	EPA SW846-6010B	01/04/2011 15:07	01/04/2011 19:01	MW
7440-02-0	Nickel	ND		mg/L	0.0008	0.005	1	EPA SW846-6010B	01/04/2011 15:07	01/04/2011 19:01	MW

## Sample Information

**Client Sample ID:** TMW-9

**York Sample ID:** 11A0044-05

York Project (SDG) No.  
11A0044

Client Project ID  
170119302

Matrix  
Water

Collection Date/Time  
December 29, 2010 12:00 am

Date Received  
12/30/2010

**Metals, Dissolved - Target Analyte (TAL)**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-09-7	Potassium	30.0		mg/L	0.026	0.050	1	EPA SW846-6010B	01/04/2011 15:07	01/04/2011 19:01	MW
7782-49-2	Selenium	0.011		mg/L	0.002	0.010	1	EPA SW846-6010B	01/04/2011 15:07	01/04/2011 19:01	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	01/04/2011 15:07	01/04/2011 19:01	MW
7440-23-5	Sodium	454		mg/L	0.066	0.100	1	EPA SW846-6010B	01/04/2011 15:07	01/04/2011 19:01	MW
7440-28-0	Thallium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	01/04/2011 15:07	01/04/2011 19:01	MW
7440-62-2	Vanadium	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	01/04/2011 15:07	01/04/2011 19:01	MW
7440-66-6	Zinc	ND		mg/L	0.0009	0.020	1	EPA SW846-6010B	01/04/2011 15:07	01/04/2011 19:01	MW

**Mercury, Dissolved**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000039000	0.002000	1	EPA SW846-7470	01/05/2011 13:05	01/05/2011 13:05	AA

## Sample Information

**Client Sample ID:** SV-3

**York Sample ID:** 11A0044-06

York Project (SDG) No.  
11A0044

Client Project ID  
170119302

Matrix  
Air

Collection Date/Time  
December 29, 2010 12:00 am

Date Received  
12/30/2010

**Volatile Organics, EPA TO15 List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/m <sup>3</sup>	2.8	5.3	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	3.1	6.7	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m <sup>3</sup>	3.7	7.5	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
79-00-5	1,1,2-Trichloroethane	ND		ug/m <sup>3</sup>	3.0	5.3	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
75-34-3	1,1-Dichloroethane	ND		ug/m <sup>3</sup>	1.9	4.0	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
75-35-4	1,1-Dichloroethylene	ND		ug/m <sup>3</sup>	1.3	3.9	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m <sup>3</sup>	2.3	7.2	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
95-63-6	1,2,4-Trimethylbenzene	12		ug/m <sup>3</sup>	2.7	4.8	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/m <sup>3</sup>	2.3	5.9	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
107-06-2	1,2-Dichloroethane	ND		ug/m <sup>3</sup>	1.4	4.0	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
78-87-5	1,2-Dichloropropane	ND		ug/m <sup>3</sup>	3.3	4.5	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m <sup>3</sup>	3.7	6.8	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
108-67-8	1,3,5-Trimethylbenzene	3.9	J	ug/m <sup>3</sup>	2.2	4.8	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
106-99-0	1,3-Butadiene	ND		ug/m <sup>3</sup>	3.6	4.2	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD

## Sample Information

**Client Sample ID:** SV-3

**York Sample ID:** 11A0044-06

York Project (SDG) No.  
11A0044

Client Project ID  
170119302

Matrix  
Air

Collection Date/Time  
December 29, 2010 12:00 am

Date Received  
12/30/2010

**Volatile Organics, EPA TO15 List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
541-73-1	1,3-Dichlorobenzene	ND		ug/m <sup>3</sup>	2.7	5.9	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/m <sup>3</sup>	4.0	5.9	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
123-91-9	1,4-Dioxane	ND		ug/m <sup>3</sup>	6.5	14	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
540-84-1	<b>2,2,4-Trimethylpentane</b>	<b>19</b>		ug/m <sup>3</sup>	1.8	4.6	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
78-93-3	2-Butanone	ND		ug/m <sup>3</sup>	1.4	2.9	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
126-99-8	2-Chloro-1,3-Butadiene	ND		ug/m <sup>3</sup>	2.2	3.5	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
591-78-6	2-Hexanone	ND		ug/m <sup>3</sup>	4.1	8.0	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
107-05-1	3-Chloropropene	ND		ug/m <sup>3</sup>	0.67	3.1	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
67-64-1	<b>Acetone</b>	<b>120</b>		ug/m <sup>3</sup>	0.97	2.3	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
71-43-2	<b>Benzene</b>	<b>14</b>		ug/m <sup>3</sup>	2.3	3.1	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
100-44-7	Benzyl chloride	ND		ug/m <sup>3</sup>	4.4	10	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
75-27-4	Bromodichloromethane	ND		ug/m <sup>3</sup>	2.2	6.1	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
75-25-2	Bromoform	ND		ug/m <sup>3</sup>	4.4	10	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
74-83-9	Bromomethane	ND		ug/m <sup>3</sup>	1.9	3.8	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
75-15-0	Carbon disulfide	ND		ug/m <sup>3</sup>	0.67	3.0	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
56-23-5	Carbon tetrachloride	ND		ug/m <sup>3</sup>	2.3	6.1	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
108-90-7	Chlorobenzene	ND		ug/m <sup>3</sup>	3.0	4.5	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
75-00-3	Chloroethane	ND		ug/m <sup>3</sup>	2.4	2.6	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
67-66-3	Chloroform	ND		ug/m <sup>3</sup>	2.0	4.8	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
74-87-3	Chloromethane	ND		ug/m <sup>3</sup>	1.2	2.0	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	1.9	3.9	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	2.3	4.4	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
110-82-7	<b>Cyclohexane</b>	<b>180</b>		ug/m <sup>3</sup>	1.2	3.4	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
75-71-8	Dichlorodifluoromethane	ND		ug/m <sup>3</sup>	2.8	4.8	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
106-99-0	Ethyl acetate	ND		ug/m <sup>3</sup>	1.5	3.5	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
100-41-4	<b>Ethyl Benzene</b>	<b>9.3</b>		ug/m <sup>3</sup>	2.5	4.2	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
87-68-3	Hexachlorobutadiene	ND		ug/m <sup>3</sup>	5.8	10	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
67-63-0	Isopropanol	ND		ug/m <sup>3</sup>	2.3	4.8	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
108-10-1	Methyl isobutyl ketone	ND		ug/m <sup>3</sup>	4.0	8.0	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m <sup>3</sup>	1.8	3.5	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
75-09-2	<b>Methylene chloride</b>	<b>8.8</b>	B	ug/m <sup>3</sup>	1.4	3.4	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
142-82-5	<b>n-Heptane</b>	<b>2.6</b>	J	ug/m <sup>3</sup>	1.6	4.0	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
106-99-0	<b>n-Hexane</b>	<b>21</b>		ug/m <sup>3</sup>	2.2	3.4	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
95-47-6	<b>o-Xylene</b>	<b>13</b>		ug/m <sup>3</sup>	3.0	4.2	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
1330-20-7P/M	<b>p- &amp; m- Xylenes</b>	<b>31</b>		ug/m <sup>3</sup>	6.7	8.5	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD

## Sample Information

**Client Sample ID:** SV-3

**York Sample ID:** 11A0044-06

York Project (SDG) No.  
11A0044

Client Project ID  
170119302

Matrix  
Air

Collection Date/Time  
December 29, 2010 12:00 am

Date Received  
12/30/2010

**Volatile Organics, EPA TO15 List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
622-96-8	p-Ethyltoluene	ND		ug/m <sup>3</sup>	0.86	4.8	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
115-07-01	Propylene	ND		ug/m <sup>3</sup>	2.1	3.4	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
100-42-5	Styrene	ND		ug/m <sup>3</sup>	2.4	4.2	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
127-18-4	<b>Tetrachloroethylene</b>	<b>2.8</b>	J	ug/m <sup>3</sup>	2.8	6.6	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
109-99-9	<b>Tetrahydrofuran</b>	<b>3.2</b>	J	ug/m <sup>3</sup>	2.4	5.8	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
108-88-3	<b>Toluene</b>	<b>170</b>		ug/m <sup>3</sup>	2.0	3.7	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	2.5	3.9	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	1.3	4.4	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
79-01-6	Trichloroethylene	ND		ug/m <sup>3</sup>	2.5	5.2	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m <sup>3</sup>	2.7	5.5	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
108-05-4	Vinyl acetate	ND		ug/m <sup>3</sup>	0.89	3.4	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
593-60-2	Vinyl bromide	ND		ug/m <sup>3</sup>	1.9	4.3	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
75-01-4	Vinyl Chloride	ND		ug/m <sup>3</sup>	1.6	2.5	1.92	EPA Compendium TO-15	01/03/2011 14:31	01/05/2011 15:23	TD
<b>Surrogate Recoveries</b>		<b>Result</b>			<b>Acceptance Range</b>						
460-00-4	Surrogate: p-Bromofluorobenzene	123 %			70-130						

## Analytical Batch Summary

**Batch ID:** BA10044                      **Preparation Method:** EPA SW846-7470                      **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
11A0044-05	TMW-9	01/05/11
BA10044-BLK1	Blank	01/05/11
BA10044-BS1	LCS	01/05/11

**Batch ID:** BA10047                      **Preparation Method:** EPA SW846-7471                      **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
11A0044-01	SB-13 (6-8)	01/05/11
11A0044-02	SB-17 (10-12)	01/05/11
11A0044-04	Composite SB-14 (10-12)/SB-1	01/05/11
BA10047-BLK1	Blank	01/05/11
BA10047-BS1	LCS	01/05/11

**Batch ID:** BA10070                      **Preparation Method:** EPA 3550B                      **Prepared By:** CM

YORK Sample ID	Client Sample ID	Preparation Date
11A0044-04	Composite SB-14 (10-12)/SB-1	01/04/11
BA10070-BLK1	Blank	01/04/11
BA10070-BS1	LCS	01/04/11
BA10070-BSD1	LCS Dup	01/04/11

**Batch ID:** BA10076                      **Preparation Method:** EPA SW 846-3010A                      **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
11A0044-05	TMW-9	01/04/11
BA10076-BLK1	Blank	01/04/11
BA10076-SRM1	Reference	01/04/11
BA10076-SRM2	Reference	01/04/11

**Batch ID:** BA10079                      **Preparation Method:** EPA SW 846-3050B                      **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
11A0044-01	SB-13 (6-8)	01/04/11
11A0044-02	SB-17 (10-12)	01/04/11
11A0044-04	Composite SB-14 (10-12)/SB-1	01/04/11
BA10079-BLK1	Blank	01/04/11
BA10079-SRM1	Reference	01/04/11

**Batch ID:** BA10091                      **Preparation Method:** Analysis Preparation                      **Prepared By:** AS

YORK Sample ID	Client Sample ID	Preparation Date
11A0044-03	SB-14 (10-12)	01/05/11
BA10091-DUP1	Duplicate	01/05/11

# YORK

ANALYTICAL LABORATORIES, INC.

**Batch ID:** BA10103

**Preparation Method:** EPA 3510C

**Prepared By:** TFD

YORK Sample ID	Client Sample ID	Preparation Date
11A0044-05	TMW-9	01/05/11
BA10103-BLK1	Blank	01/05/11
BA10103-BS1	LCS	01/05/11

**Batch ID:** BA10125

**Preparation Method:** EPA 3550B/8151A

**Prepared By:** SM

YORK Sample ID	Client Sample ID	Preparation Date
11A0044-04	Composite SB-14 (10-12)/SB-1	01/05/11
BA10125-BLK1	Blank	01/05/11
BA10125-BS1	LCS	01/05/11
BA10125-BSD1	LCS Dup	01/05/11

**Batch ID:** BA10126

**Preparation Method:** % Solids Prep

**Prepared By:** JT

YORK Sample ID	Client Sample ID	Preparation Date
11A0044-01	SB-13 (6-8)	01/04/11
11A0044-02	SB-17 (10-12)	01/04/11
11A0044-03	SB-14 (10-12)	01/04/11
11A0044-04	Composite SB-14 (10-12)/SB-1	01/04/11

**Batch ID:** BA10144

**Preparation Method:** EPA 5030B

**Prepared By:** AY

YORK Sample ID	Client Sample ID	Preparation Date
11A0044-05	TMW-9	01/06/11
BA10144-BLK1	Blank	01/06/11
BA10144-BS1	LCS	01/06/11
BA10144-BSD1	LCS Dup	01/06/11

**Batch ID:** BA10145

**Preparation Method:** EPA SW846-3510C Low Level

**Prepared By:** TFD

YORK Sample ID	Client Sample ID	Preparation Date
11A0044-05	TMW-9	01/05/11

**Batch ID:** BA10156

**Preparation Method:** EPA 3550B

**Prepared By:** CM

YORK Sample ID	Client Sample ID	Preparation Date
11A0044-01	SB-13 (6-8)	01/06/11
11A0044-02	SB-17 (10-12)	01/06/11
BA10156-BLK1	Blank	01/06/11
BA10156-BS1	LCS	01/06/11
BA10156-BSD1	LCS Dup	01/06/11

**Batch ID:** BA10157

**Preparation Method:** EPA 3550B

**Prepared By:** DG

YORK Sample ID	Client Sample ID	Preparation Date
11A0044-01	SB-13 (6-8)	01/06/11

# YORK

ANALYTICAL LABORATORIES, INC.

11A0044-02 SB-17 (10-12) 01/06/11  
11A0044-04 Composite SB-14 (10-12)/SB-1 01/06/11

**Batch ID:** BA10175      **Preparation Method:** EPA 5035B      **Prepared By:** AY

YORK Sample ID	Client Sample ID	Preparation Date
11A0044-01	SB-13 (6-8)	01/06/11
11A0044-02	SB-17 (10-12)	01/06/11
11A0044-03	SB-14 (10-12)	01/06/11
BA10175-BLK1	Blank	01/06/11
BA10175-BS1	LCS	01/06/11
BA10175-BSD1	LCS Dup	01/06/11

**Batch ID:** BA10187      **Preparation Method:** EPA TO15 PREP      **Prepared By:** SR

YORK Sample ID	Client Sample ID	Preparation Date
11A0044-06	SV-3	01/03/11
BA10187-BLK1	Blank	01/03/11
BA10187-BS1	LCS	01/03/11

## Volatile Organic Compounds by EPA SW846-8260B - 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 BA10144 - EPA 5030B**

**Blank (BA10144-BLK1)**

Prepared & Analyzed: 01/06/2011

1,1,1-Trichloroethane	ND	5.0	ug/L								
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	"								
1,2,4-Trichlorobenzene	ND	10	"								
1,2-Dibromo-3-chloropropane	ND	10	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
2-Butanone	ND	10	"								
2-Hexanone	ND	5.0	"								
Acetone	ND	10	"								
Benzene	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon disulfide	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	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl isobutyl ketone	ND	10	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylene chloride	ND	10	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								
Styrene	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	"								
<hr/>											
Surrogate: 1,2-Dichloroethane-d4	9.62		"	10.0		96.2	70-130				
Surrogate: p-Bromofluorobenzene	9.93		"	10.0		99.3	70-130				
Surrogate: Toluene-d8	10.0		"	10.0		100	70-130				

## Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BA10144 - EPA 5030B</b>										
<b>LCS (BA10144-BS1)</b>						Prepared & Analyzed: 01/06/2011				
1,1,1-Trichloroethane	10		ug/L	10.0		101		70-130		
1,1,2,2-Tetrachloroethane	10		"	10.0		103		70-130		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.2		"	10.0		91.7		70-130		
1,1,2-Trichloroethane	10		"	10.0		99.9		70-130		
1,1-Dichloroethane	10		"	10.0		100		70-130		
1,1-Dichloroethylene	11		"	10.0		113		70-130		
1,2,4-Trichlorobenzene	9.7		"	10.0		96.6		70-130		
1,2-Dibromo-3-chloropropane	9.0		"	10.0		90.0		70-130		
1,2-Dibromoethane	9.8		"	10.0		98.3		70-130		
1,2-Dichloroethane	10		"	10.0		103		70-130		
1,2-Dichloropropane	9.8		"	10.0		98.4		70-130		
2-Butanone	10		"	10.0		99.7		70-130		
2-Hexanone	11		"	10.0		108		70-130		
Acetone	7.5		"	10.0		75.1		70-130		
Benzene	9.6		"	10.0		96.3		70-130		
Bromodichloromethane	10		"	10.0		103		70-130		
Bromoform	10		"	10.0		101		70-130		
Bromomethane	9.6		"	10.0		96.3		70-130		
Carbon disulfide	18		"	20.0		91.9		70-130		
Carbon tetrachloride	10		"	10.0		101		70-130		
Chlorobenzene	9.8		"	10.0		98.0		70-130		
Chloroethane	11		"	10.0		105		70-130		
Chloroform	10		"	10.0		99.8		70-130		
Chloromethane	8.8		"	10.0		87.7		70-130		
cis-1,2-Dichloroethylene	9.4		"	10.0		94.0		70-130		
cis-1,3-Dichloropropylene	10		"	10.0		104		70-130		
Dibromochloromethane	10		"	10.0		102		70-130		
Dichlorodifluoromethane	7.7		"	10.0		77.2		70-130		
Ethyl Benzene	9.9		"	10.0		98.7		70-130		
Isopropylbenzene	10		"	10.0		100		70-130		
Methyl isobutyl ketone	0.0		"	10.0				70-130	Low Bias	
Methyl tert-butyl ether (MTBE)	10		"	10.0		104		70-130		
Methylene chloride	8.1		"	10.0		81.3		70-130		
o-Xylene	9.3		"	10.0		92.8		70-130		
p- & m- Xylenes	20		"	20.0		97.6		70-130		
Styrene	9.5		"	10.0		94.7		70-130		
Tetrachloroethylene	9.5		"	10.0		95.0		70-130		
Toluene	9.2		"	10.0		91.7		70-130		
trans-1,2-Dichloroethylene	10		"	10.0		102		70-130		
trans-1,3-Dichloropropylene	11		"	10.0		110		70-130		
Trichloroethylene	9.8		"	10.0		97.8		70-130		
Trichlorofluoromethane	10		"	10.0		99.9		70-130		
Vinyl Chloride	9.6		"	10.0		95.8		70-130		
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>10.0</i>		<i>"</i>	<i>10.0</i>		<i>100</i>		<i>70-130</i>		
<i>Surrogate: p-Bromofluorobenzene</i>	<i>9.95</i>		<i>"</i>	<i>10.0</i>		<i>99.5</i>		<i>70-130</i>		
<i>Surrogate: Toluene-d8</i>	<i>9.92</i>		<i>"</i>	<i>10.0</i>		<i>99.2</i>		<i>70-130</i>		

## Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BA10144 - EPA 5030B</b>										
<b>LCS Dup (BA10144-BSD1)</b>						Prepared & Analyzed: 01/06/2011				
1,1,1-Trichloroethane	11		ug/L	10.0		112	70-130		9.88	30
1,1,2,2-Tetrachloroethane	11		"	10.0		108	70-130		5.11	30
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10		"	10.0		101	70-130		9.75	30
1,1,2-Trichloroethane	10		"	10.0		104	70-130		4.02	30
1,1-Dichloroethane	11		"	10.0		113	70-130		12.1	30
1,1-Dichloroethylene	13		"	10.0		126	70-130		10.2	30
1,2,4-Trichlorobenzene	10		"	10.0		105	70-130		8.33	30
1,2-Dibromo-3-chloropropane	9.6		"	10.0		95.9	70-130		6.35	30
1,2-Dibromoethane	10		"	10.0		103	70-130		4.28	30
1,2-Dichloroethane	11		"	10.0		111	70-130		7.30	30
1,2-Dichloropropane	11		"	10.0		106	70-130		7.06	30
2-Butanone	10		"	10.0		100	70-130		0.500	30
2-Hexanone	11		"	10.0		108	70-130		0.277	30
Acetone	7.4		"	10.0		73.7	70-130		1.88	30
Benzene	11		"	10.0		107	70-130		10.5	30
Bromodichloromethane	11		"	10.0		109	70-130		5.38	30
Bromoform	11		"	10.0		107	70-130		6.04	30
Bromomethane	11		"	10.0		106	70-130		9.59	30
Carbon disulfide	20		"	20.0		101	70-130		9.53	30
Carbon tetrachloride	11		"	10.0		114	70-130		11.7	30
Chlorobenzene	11		"	10.0		106	70-130		7.94	30
Chloroethane	11		"	10.0		113	70-130		7.33	30
Chloroform	11		"	10.0		111	70-130		10.3	30
Chloromethane	9.4		"	10.0		94.1	70-130		7.04	30
cis-1,2-Dichloroethylene	10		"	10.0		104	70-130		10.4	30
cis-1,3-Dichloropropylene	11		"	10.0		110	70-130		6.17	30
Dibromochloromethane	11		"	10.0		107	70-130		4.70	30
Dichlorodifluoromethane	8.5		"	10.0		85.1	70-130		9.74	30
Ethyl Benzene	11		"	10.0		107	70-130		8.26	30
Isopropylbenzene	11		"	10.0		111	70-130		9.85	30
Methyl isobutyl ketone	0.0		"	10.0			70-130	Low Bias		30
Methyl tert-butyl ether (MTBE)	11		"	10.0		110	70-130		5.87	30
Methylene chloride	9.1		"	10.0		91.2	70-130		11.5	30
o-Xylene	10		"	10.0		101	70-130		8.36	30
p- & m- Xylenes	21		"	20.0		106	70-130		8.16	30
Styrene	10		"	10.0		102	70-130		7.91	30
Tetrachloroethylene	10		"	10.0		103	70-130		8.27	30
Toluene	10		"	10.0		99.5	70-130		8.16	30
trans-1,2-Dichloroethylene	11		"	10.0		113	70-130		10.0	30
trans-1,3-Dichloropropylene	12		"	10.0		115	70-130		4.35	30
Trichloroethylene	10		"	10.0		105	70-130		7.01	30
Trichlorofluoromethane	11		"	10.0		110	70-130		9.44	30
Vinyl Chloride	11		"	10.0		105	70-130		9.26	30
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>10.3</i>		<i>"</i>	<i>10.0</i>		<i>103</i>	<i>70-130</i>			
<i>Surrogate: p-Bromofluorobenzene</i>	<i>9.94</i>		<i>"</i>	<i>10.0</i>		<i>99.4</i>	<i>70-130</i>			
<i>Surrogate: Toluene-d8</i>	<i>9.85</i>		<i>"</i>	<i>10.0</i>		<i>98.5</i>	<i>70-130</i>			

## Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	Limit	Flag
<b>Batch BA10175 - EPA 5035B</b>										
<b>Blank (BA10175-BLK1)</b>										
Prepared & Analyzed: 01/06/2011										
1,1,1-Trichloroethane	ND	5.0	ug/kg wet							
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	"							
1,2,4-Trichlorobenzene	ND	10	"							
1,2-Dibromo-3-chloropropane	ND	10	"							
1,2-Dibromoethane	ND	5.0	"							
1,2-Dichloroethane	ND	5.0	"							
1,2-Dichloropropane	ND	5.0	"							
2-Butanone	ND	10	"							
2-Hexanone	ND	5.0	"							
4-Methyl-2-pentanone	ND	5.0	"							
Acetone	5.6	10	"							
Benzene	ND	5.0	"							
Bromodichloromethane	ND	5.0	"							
Bromoform	ND	5.0	"							
Bromomethane	ND	5.0	"							
Carbon disulfide	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	"							
Dichlorodifluoromethane	ND	5.0	"							
Ethyl Benzene	ND	5.0	"							
Methyl tert-butyl ether (MTBE)	ND	5.0	"							
Methylene chloride	3.6	10	"							
o-Xylene	ND	5.0	"							
p- & m- Xylenes	ND	10	"							
Styrene	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	"							
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>50.0</i>		<i>ug/L</i>	<i>50.0</i>		<i>100</i>	<i>70-130</i>			
<i>Surrogate: p-Bromofluorobenzene</i>	<i>60.6</i>		<i>"</i>	<i>50.0</i>		<i>121</i>	<i>83.1-149.6</i>			
<i>Surrogate: Toluene-d8</i>	<i>50.1</i>		<i>"</i>	<i>50.0</i>		<i>100</i>	<i>70-130</i>			

## Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BA10175 - EPA 5035B</b>											
<b>LCS (BA10175-BS1)</b>						Prepared & Analyzed: 01/06/2011					
1,1,1-Trichloroethane	49		ug/L	50.0		98.5	70-130				
1,1,2,2-Tetrachloroethane	49		"	50.0		98.8	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	48		"	50.0		96.4	70-130				
1,1,2-Trichloroethane	48		"	50.0		96.5	70-130				
1,1-Dichloroethane	49		"	50.0		98.3	70-130				
1,1-Dichloroethylene	50		"	50.0		101	70-130				
1,2,4-Trichlorobenzene	49		"	50.0		98.6	70-130				
1,2-Dibromo-3-chloropropane	46		"	50.0		92.9	70-130				
1,2-Dibromoethane	50		"	50.0		99.9	70-130				
1,2-Dichloroethane	48		"	50.0		96.5	70-130				
1,2-Dichloropropane	46		"	50.0		91.3	70-130				
2-Butanone	47		"	50.0		94.7	70-130				
2-Hexanone	48		"	50.0		96.4	70-130				
4-Methyl-2-pentanone	47		"	50.0		93.8	70-130				
Acetone	47		"	50.0		93.1	70-130				
Benzene	48		"	50.0		95.8	70-130				
Bromodichloromethane	47		"	50.0		94.7	70-130				
Bromoform	49		"	50.0		98.6	70-130				
Bromomethane	42		"	50.0		83.3	70-130				
Carbon disulfide	88		"	100		88.0	70-130				
Carbon tetrachloride	49		"	50.0		97.1	70-130				
Chlorobenzene	48		"	50.0		95.1	70-130				
Chloroethane	44		"	50.0		87.6	70-130				
Chloroform	51		"	50.0		103	70-130				
Chloromethane	37		"	50.0		73.9	70-130				
cis-1,2-Dichloroethylene	50		"	50.0		99.2	70-130				
cis-1,3-Dichloropropylene	46		"	50.0		91.6	70-130				
Dibromochloromethane	49		"	50.0		97.9	70-130				
Dichlorodifluoromethane	38		"	50.0		76.0	70-130				
Ethyl Benzene	47		"	50.0		93.3	70-130				
Methyl tert-butyl ether (MTBE)	50		"	50.0		101	70-130				
Methylene chloride	44		"	50.0		87.3	70-130				
o-Xylene	46		"	50.0		91.2	70-130				
p- & m- Xylenes	94		"	100		93.6	70-130				
Styrene	47		"	50.0		93.5	70-130				
Tetrachloroethylene	50		"	50.0		100	70-130				
Toluene	46		"	50.0		92.8	70-130				
trans-1,2-Dichloroethylene	51		"	50.0		101	70-130				
trans-1,3-Dichloropropylene	48		"	50.0		95.5	70-130				
Trichloroethylene	47		"	50.0		93.1	70-130				
Trichlorofluoromethane	40		"	50.0		79.1	70-130				
Vinyl Chloride	38		"	50.0		76.6	70-130				
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>50.4</i>		<i>"</i>	<i>50.0</i>		<i>101</i>	<i>70-130</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>50.6</i>		<i>"</i>	<i>50.0</i>		<i>101</i>	<i>83.1-149.6</i>				
<i>Surrogate: Toluene-d8</i>	<i>48.8</i>		<i>"</i>	<i>50.0</i>		<i>97.7</i>	<i>70-130</i>				

## Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BA10175 - EPA 5035B</b>											
<b>LCS Dup (BA10175-BSD1)</b>						Prepared & Analyzed: 01/06/2011					
1,1,1-Trichloroethane	50		ug/L	50.0		99.9	70-130		1.47	30	
1,1,2,2-Tetrachloroethane	46		"	50.0		92.5	70-130		6.61	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	50		"	50.0		99.2	70-130		2.90	30	
1,1,2-Trichloroethane	47		"	50.0		93.5	70-130		3.12	30	
1,1-Dichloroethane	50		"	50.0		99.4	70-130		1.13	30	
1,1-Dichloroethylene	51		"	50.0		103	70-130		2.07	30	
1,2,4-Trichlorobenzene	50		"	50.0		99.9	70-130		1.35	30	
1,2-Dibromo-3-chloropropane	45		"	50.0		89.2	70-130		4.15	30	
1,2-Dibromoethane	48		"	50.0		95.5	70-130		4.44	30	
1,2-Dichloroethane	49		"	50.0		97.7	70-130		1.30	30	
1,2-Dichloropropane	46		"	50.0		91.3	70-130		0.00	30	
2-Butanone	43		"	50.0		86.9	70-130		8.64	30	
2-Hexanone	44		"	50.0		88.7	70-130		8.28	30	
4-Methyl-2-pentanone	43		"	50.0		86.2	70-130		8.44	30	
Acetone	42		"	50.0		84.2	70-130		10.1	30	
Benzene	49		"	50.0		97.7	70-130		1.96	30	
Bromodichloromethane	47		"	50.0		94.8	70-130		0.106	30	
Bromoform	50		"	50.0		99.4	70-130		0.869	30	
Bromomethane	44		"	50.0		87.1	70-130		4.41	30	
Carbon disulfide	90		"	100		89.6	70-130		1.79	30	
Carbon tetrachloride	50		"	50.0		100	70-130		3.06	30	
Chlorobenzene	49		"	50.0		97.0	70-130		2.00	30	
Chloroethane	45		"	50.0		90.4	70-130		3.15	30	
Chloroform	52		"	50.0		103	70-130		0.0777	30	
Chloromethane	37		"	50.0		74.5	70-130		0.862	30	
cis-1,2-Dichloroethylene	50		"	50.0		100	70-130		0.983	30	
cis-1,3-Dichloropropylene	45		"	50.0		90.9	70-130		0.745	30	
Dibromochloromethane	48		"	50.0		96.5	70-130		1.44	30	
Dichlorodifluoromethane	37		"	50.0		75.0	70-130		1.30	30	
Ethyl Benzene	47		"	50.0		94.2	70-130		0.939	30	
Methyl tert-butyl ether (MTBE)	48		"	50.0		96.8	70-130		4.13	30	
Methylene chloride	42		"	50.0		84.8	70-130		2.93	30	
o-Xylene	47		"	50.0		93.4	70-130		2.43	30	
p- & m- Xylenes	96		"	100		96.5	70-130		3.01	30	
Styrene	48		"	50.0		96.1	70-130		2.70	30	
Tetrachloroethylene	51		"	50.0		102	70-130		1.98	30	
Toluene	47		"	50.0		94.4	70-130		1.75	30	
trans-1,2-Dichloroethylene	52		"	50.0		105	70-130		3.33	30	
trans-1,3-Dichloropropylene	46		"	50.0		91.4	70-130		4.37	30	
Trichloroethylene	46		"	50.0		92.9	70-130		0.280	30	
Trichlorofluoromethane	41		"	50.0		81.4	70-130		2.87	30	
Vinyl Chloride	39		"	50.0		78.8	70-130		2.75	30	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	49.6		"	50.0		99.1	70-130				
<i>Surrogate: p-Bromofluorobenzene</i>	50.1		"	50.0		100	83.1-149.6				
<i>Surrogate: Toluene-d8</i>	48.8		"	50.0		97.6	70-130				

## Volatile Organic Compounds by EPA Compendium TO14A/TO15 - 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 BA10187 - EPA TO15 PREP**

**Blank (BA10187-BLK1)**

Prepared & Analyzed: 01/03/2011

Vinyl Chloride	ND	1.3	ug/m <sup>3</sup>								
Vinyl bromide	ND	2.2	"								
Vinyl acetate	ND	1.8	"								
Trichloroethylene	ND	2.7	"								
trans-1,3-Dichloropropylene	ND	2.3	"								
trans-1,2-Dichloroethylene	ND	2.0	"								
Toluene	ND	1.9	"								
Tetrahydrofuran	ND	3.0	"								
Tetrachloroethylene	ND	3.4	"								
Styrene	ND	2.2	"								
Propylene	ND	1.8	"								
p-Ethyltoluene	ND	2.5	"								
p- & m- Xylenes	ND	4.4	"								
o-Xylene	ND	2.2	"								
n-Hexane	ND	1.8	"								
n-Heptane	ND	2.1	"								
Methylene chloride	3.3	1.8	"								
Methyl tert-butyl ether (MTBE)	ND	1.8	"								
Methyl isobutyl ketone	ND	4.2	"								
Isopropanol	ND	2.5	"								
Hexachlorobutadiene	ND	5.4	"								
Ethyl Benzene	ND	2.2	"								
Ethyl acetate	ND	1.8	"								
Cyclohexane	ND	1.8	"								
cis-1,3-Dichloropropylene	ND	2.3	"								
cis-1,2-Dichloroethylene	ND	2.0	"								
Chloromethane	ND	1.1	"								
Chloroform	ND	2.5	"								
Chloroethane	ND	1.3	"								
Carbon tetrachloride	ND	3.2	"								
Carbon disulfide	ND	1.6	"								
Bromomethane	ND	2.0	"								
Bromoform	ND	5.3	"								
Bromodichloromethane	ND	3.2	"								
Benzyl chloride	ND	5.3	"								
Benzene	ND	1.6	"								
Acetone	ND	1.2	"								
3-Chloropropene	ND	1.6	"								
2-Hexanone	ND	4.2	"								
2-Chloro-1,3-Butadiene	ND	1.8	"								
2-Butanone	ND	1.5	"								
2,2,4-Trimethylpentane	ND	2.4	"								
1,4-Dioxane	ND	7.3	"								
1,4-Dichlorobenzene	ND	3.1	"								
1,3-Dichlorobenzene	ND	3.1	"								
1,3-Butadiene	ND	2.2	"								
1,3,5-Trimethylbenzene	ND	2.5	"								
1,2-Dichlorotetrafluoroethane	ND	3.6	"								
1,2-Dichloropropane	ND	2.4	"								
1,2-Dichloroethane	ND	2.1	"								
1,2-Dichlorobenzene	ND	3.1	"								
1,2,4-Trimethylbenzene	ND	2.5	"								
1,2,4-Trichlorobenzene	ND	3.8	"								
1,1-Dichloroethylene	ND	2.0	"								

## Volatile Organic Compounds by EPA Compendium TO14A/TO15 - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BA10187 - EPA TO15 PREP</b>											
<b>Blank (BA10187-BLK1)</b>						Prepared & Analyzed: 01/03/2011					
1,1-Dichloroethane	ND	2.1	ug/m <sup>3</sup>								
Trichlorofluoromethane (Freon 11)	ND	2.9	"								
1,1,2-Trichloroethane	ND	2.8	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	3.9	"								
1,1,2,2-Tetrachloroethane	ND	3.5	"								
Dichlorodifluoromethane	ND	2.5	"								
1,1,1-Trichloroethane	ND	2.8	"								
Chlorobenzene	ND	2.3	"								
<i>Surrogate: p-Bromofluorobenzene</i>	8.70		ppbv	10.0		87.0	70-130				
<b>LCS (BA10187-BS1)</b>						Prepared & Analyzed: 01/03/2011					
Vinyl Chloride	10		ppbv	10.0		102	70-130				
Vinyl bromide	10		"	10.0		103	70-130				
Vinyl acetate	10		"	10.0		100	70-130				
Trichloroethylene	9.1		"	10.0		91.4	70-130				
trans-1,3-Dichloropropylene	9.8		"	10.0		97.8	70-130				
trans-1,2-Dichloroethylene	9.8		"	10.0		98.0	70-130				
Toluene	9.0		"	10.0		90.0	70-130				
Tetrahydrofuran	9.2		"	10.0		91.7	70-130				
Tetrachloroethylene	7.4		"	10.0		74.4	70-130				
Styrene	10		"	10.0		104	70-130				
Propylene	8.5		"	10.0		85.4	70-130				
p-Ethyltoluene	9.5		"	10.0		95.2	70-130				
p- & m- Xylenes	19		"	20.0		96.3	70-130				
o-Xylene	9.6		"	10.0		96.5	70-130				
n-Hexane	9.1		"	10.0		90.9	70-130				
n-Heptane	8.7		"	10.0		87.4	70-130				
Methylene chloride	9.2		"	10.0		91.8	70-130				
Methyl tert-butyl ether (MTBE)	9.6		"	10.0		95.6	70-130				
Methyl isobutyl ketone	8.4		"	10.0		84.5	70-130				
Isopropanol	8.9		"	10.0		89.0	70-130				
Hexachlorobutadiene	7.9		"	10.0		79.0	70-130				
Ethyl Benzene	9.9		"	10.0		99.3	70-130				
Ethyl acetate	11		"	10.0		107	70-130				
Cyclohexane	9.3		"	10.0		93.4	70-130				
cis-1,3-Dichloropropylene	9.8		"	10.0		97.8	70-130				
cis-1,2-Dichloroethylene	10		"	10.0		104	70-130				
Chloromethane	10		"	10.0		104	70-130				
Chloroform	9.4		"	10.0		93.6	70-130				
Chloroethane	9.4		"	10.0		93.9	70-130				
Carbon tetrachloride	9.3		"	10.0		92.8	70-130				
Carbon disulfide	9.6		"	10.0		96.4	70-130				
Bromomethane	10		"	10.0		101	70-130				
Bromoform	7.9		"	10.0		79.2	70-130				
Bromodichloromethane	8.8		"	10.0		88.4	70-130				
Benzyl chloride	10		"	10.0		102	70-130				
Benzene	9.6		"	10.0		96.3	70-130				
Acetone	9.6		"	10.0		96.3	70-130				
3-Chloropropene	8.8		"	10.0		88.5	70-130				
2-Hexanone	7.8		"	10.0		78.4	70-130				
2-Butanone	10		"	10.0		99.6	70-130				
2,2,4-Trimethylpentane	9.2		"	10.0		92.3	70-130				
1,4-Dioxane	7.4		"	10.0		73.6	70-130				

## Volatile Organic Compounds by EPA Compendium TO14A/TO15 - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BA10187 - EPA TO15 PREP</b>										
<b>LCS (BA10187-BS1)</b>						Prepared & Analyzed: 01/03/2011				
1,4-Dichlorobenzene	8.3		ppbv	10.0		83.2 70-130				
1,3-Dichlorobenzene	9.2		"	10.0		91.7 70-130				
1,3-Butadiene	11		"	10.0		105 70-130				
1,3,5-Trimethylbenzene	8.3		"	10.0		82.7 70-130				
1,2-Dichlorotetrafluoroethane	9.6		"	10.0		95.8 70-130				
1,2-Dichloropropane	8.5		"	10.0		84.8 70-130				
1,2-Dichloroethane	9.8		"	10.0		98.2 70-130				
1,2-Dichlorobenzene	9.1		"	10.0		91.0 70-130				
1,2,4-Trimethylbenzene	9.4		"	10.0		94.5 70-130				
1,2,4-Trichlorobenzene	8.8		"	10.0		88.4 70-130				
1,1-Dichloroethylene	9.5		"	10.0		95.1 70-130				
1,1-Dichloroethane	9.4		"	10.0		94.2 70-130				
Trichlorofluoromethane (Freon 11)	0.0		"	10.0		70-130			Low Bias	
1,1,2-Trichloroethane	9.3		"	10.0		92.8 70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.8		"	10.0		98.3 70-130				
1,1,2,2-Tetrachloroethane	9.3		"	10.0		92.6 70-130				
Dichlorodifluoromethane	9.2		"	10.0		91.8 70-130				
1,1,1-Trichloroethane	9.5		"	10.0		95.1 70-130				
Chlorobenzene	9.8		"	10.0		98.2 70-130				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>11.4</i>		<i>"</i>	<i>10.0</i>		<i>114 70-130</i>				

## Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BA10103 - EPA 3510C</b>										
<b>Blank (BA10103-BLK1)</b>										
										Prepared & Analyzed: 01/05/2011
Acenaphthene	ND	5.00	ug/L							
Acenaphthylene	ND	5.00	"							
Anthracene	ND	5.00	"							
Benzo(a)anthracene	ND	5.00	"							
Benzo(a)pyrene	ND	5.00	"							
Benzoic acid	ND	10.0	"							
Benzo(b)fluoranthene	ND	5.00	"							
Benzo(g,h,i)perylene	ND	5.00	"							
Benzyl alcohol	ND	5.00	"							
Benzo(k)fluoranthene	ND	5.00	"							
Benzyl butyl phthalate	ND	5.00	"							
4-Bromophenyl phenyl ether	ND	5.00	"							
4-Chloro-3-methylphenol	ND	5.00	"							
4-Chloroaniline	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	5.00	"							
2-Chloronaphthalene	ND	5.00	"							
2-Chlorophenol	ND	5.00	"							
4-Chlorophenyl phenyl ether	ND	5.00	"							
Chrysene	ND	5.00	"							
Dibenzo(a,h)anthracene	ND	5.00	"							
Dibenzofuran	ND	5.00	"							
Di-n-butyl phthalate	ND	5.00	"							
1,2-Dichlorobenzene	ND	5.00	"							
1,4-Dichlorobenzene	ND	5.00	"							
1,3-Dichlorobenzene	ND	5.00	"							
3,3'-Dichlorobenzidine	ND	5.00	"							
2,4-Dichlorophenol	ND	5.00	"							
Diethyl phthalate	ND	5.00	"							
2,4-Dimethylphenol	ND	5.00	"							
Dimethyl phthalate	ND	5.00	"							
2-Nitroaniline	ND	5.00	"							
4,6-Dinitro-2-methylphenol	ND	10.0	"							
2,4-Dinitrophenol	ND	10.0	"							
2,6-Dinitrotoluene	ND	5.00	"							
2,4-Dinitrotoluene	ND	5.00	"							
Di-n-octyl phthalate	ND	5.00	"							
Fluoranthene	ND	5.00	"							
Fluorene	ND	5.00	"							
Hexachlorobenzene	ND	5.00	"							
Hexachlorobutadiene	ND	5.00	"							
Hexachlorocyclopentadiene	ND	5.00	"							
Hexachloroethane	ND	5.00	"							
Indeno(1,2,3-cd)pyrene	ND	5.00	"							
Isophorone	ND	5.00	"							
2-Methylnaphthalene	ND	5.00	"							
2-Methylphenol	ND	5.00	"							
4-Methylphenol	ND	5.00	"							
Naphthalene	ND	5.00	"							
3-Nitroaniline	ND	5.00	"							
4-Nitroaniline	ND	5.00	"							
Nitrobenzene	ND	5.00	"							

## Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BA10103 - EPA 3510C</b>											
<b>Blank (BA10103-BLK1)</b>						Prepared & Analyzed: 01/05/2011					
4-Nitrophenol	ND	5.00	ug/L								
2-Nitrophenol	ND	5.00	"								
N-nitroso-di-n-propylamine	ND	5.00	"								
N-Nitrosodiphenylamine	ND	5.00	"								
Pentachlorophenol	ND	5.00	"								
Phenanthrene	ND	5.00	"								
Phenol	ND	5.00	"								
Pyrene	ND	5.00	"								
1,2,4-Trichlorobenzene	ND	5.00	"								
2,4,5-Trichlorophenol	ND	5.00	"								
2,4,6-Trichlorophenol	ND	5.00	"								
<i>Surrogate: 2,4,6-Tribromophenol</i>	44.6		"	75.1		59.5	15-110				
<i>Surrogate: 2-Fluorobiphenyl</i>	28.7		"	50.0		57.3	30-130				
<i>Surrogate: 2-Fluorophenol</i>	37.7		"	75.2		50.2	15-110				
<i>Surrogate: Nitrobenzene-d5</i>	30.4		"	50.1		60.6	30-130				
<i>Surrogate: Phenol-d5</i>	45.6		"	75.1		60.7	10-110				
<i>Surrogate: Terphenyl-d14</i>	30.9		"	50.0		61.8	30-130				
<b>LCS (BA10103-BS1)</b>						Prepared & Analyzed: 01/05/2011					
Acenaphthene	32.1	5.00	ug/L	50.0		64.1	40-140				
Acenaphthylene	33.2	5.00	"	50.0		66.5	40-140				
Anthracene	32.3	5.00	"	50.0		64.6	40-140				
Benzo(a)anthracene	33.8	5.00	"	50.0		67.7	40-140				
Benzo(a)pyrene	34.6	5.00	"	50.0		69.3	40-140				
Benzoic acid	ND	10.0	"	50.0			30-130	Low Bias			
Benzo(b)fluoranthene	31.4	5.00	"	50.0		62.7	40-140				
Benzo(g,h,i)perylene	30.8	5.00	"	50.0		61.7	40-140				
Benzyl alcohol	33.7	5.00	"	50.0		67.4	30-130				
Benzo(k)fluoranthene	33.9	5.00	"	50.0		67.9	40-140				
Benzyl butyl phthalate	36.4	5.00	"	50.0		72.7	40-140				
4-Bromophenyl phenyl ether	28.1	5.00	"	50.0		56.2	40-140				
4-Chloro-3-methylphenol	34.0	5.00	"	50.0		68.1	30-130				
4-Chloroaniline	38.8	5.00	"	50.0		77.6	40-140				
Bis(2-chloroethoxy)methane	30.8	5.00	"	50.0		61.6	40-140				
Bis(2-chloroethyl)ether	32.4	5.00	"	50.0		64.8	40-140				
Bis(2-chloroisopropyl)ether	28.3	5.00	"	50.0		56.5	40-140				
Bis(2-ethylhexyl)phthalate	36.2	5.00	"	50.0		72.3	40-140				
2-Chloronaphthalene	32.8	5.00	"	50.0		65.5	40-140				
2-Chlorophenol	32.3	5.00	"	50.0		64.7	30-130				
4-Chlorophenyl phenyl ether	27.4	5.00	"	50.0		54.8	40-140				
Chrysene	34.4	5.00	"	50.0		68.9	40-140				
Dibenzo(a,h)anthracene	29.7	5.00	"	50.0		59.5	40-140				
Dibenzofuran	28.8	5.00	"	50.0		57.5	40-140				
Di-n-butyl phthalate	32.1	5.00	"	50.0		64.2	40-140				
1,2-Dichlorobenzene	30.1	5.00	"	50.0		60.3	40-140				
1,4-Dichlorobenzene	33.0	5.00	"	50.0		66.1	40-140				
1,3-Dichlorobenzene	30.4	5.00	"	50.0		60.8	40-140				
3,3'-Dichlorobenzidine	49.1	5.00	"	50.0		98.3	40-140				
2,4-Dichlorophenol	28.7	5.00	"	50.0		57.4	30-130				
Diethyl phthalate	30.5	5.00	"	50.0		61.0	40-140				
2,4-Dimethylphenol	31.8	5.00	"	50.0		63.6	30-130				
Dimethyl phthalate	30.6	5.00	"	50.0		61.2	40-140				
2-Nitroaniline	30.6	5.00	"	50.0		61.3	40-140				
4,6-Dinitro-2-methylphenol	28.3	10.0	"	50.0		56.6	30-130				

## Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BA10103 - EPA 3510C</b>										
<b>LCS (BA10103-BS1)</b>						Prepared & Analyzed: 01/05/2011				
2,4-Dinitrophenol	18.2	10.0	ug/L	50.0		36.4	30-130			
2,6-Dinitrotoluene	31.2	5.00	"	50.0		62.3	40-140			
2,4-Dinitrotoluene	29.0	5.00	"	50.0		58.0	40-140			
Di-n-octyl phthalate	32.2	5.00	"	50.0		64.4	40-140			
Fluoranthene	30.3	5.00	"	50.0		60.5	40-140			
Fluorene	32.3	5.00	"	50.0		64.7	40-140			
Hexachlorobenzene	31.5	5.00	"	50.0		63.0	40-140			
Hexachlorobutadiene	29.5	5.00	"	50.0		59.0	40-140			
Hexachlorocyclopentadiene	3.92	5.00	"	50.0		7.84	40-140	Low Bias		
Hexachloroethane	31.0	5.00	"	50.0		61.9	40-140			
Indeno(1,2,3-cd)pyrene	23.8	5.00	"	50.0		47.7	40-140			
Isophorone	32.5	5.00	"	50.0		65.0	40-140			
2-Methylnaphthalene	24.9	5.00	"	50.0		49.7	40-140			
2-Methylphenol	34.5	5.00	"	50.0		68.9	30-130			
4-Methylphenol	33.4	5.00	"	50.0		66.7	30-130			
Naphthalene	31.7	5.00	"	50.0		63.3	40-140			
3-Nitroaniline	66.4	5.00	"	50.0		133	40-140			
4-Nitroaniline	43.7	5.00	"	50.0		87.4	40-140			
Nitrobenzene	32.9	5.00	"	50.0		65.8	40-140			
4-Nitrophenol	ND	5.00	"	50.0			30-130	Low Bias		
2-Nitrophenol	28.9	5.00	"	50.0		57.9	30-130			
N-nitroso-di-n-propylamine	30.2	5.00	"	50.0		60.4	40-140			
N-Nitrosodiphenylamine	41.5	5.00	"	50.0		83.0	40-140			
Pentachlorophenol	24.8	5.00	"	50.0		49.7	30-130			
Phenanthrene	29.8	5.00	"	50.0		59.6	40-140			
Phenol	34.2	5.00	"	50.0		68.4	30-130			
Pyrene	32.5	5.00	"	50.0		65.0	40-140			
1,2,4-Trichlorobenzene	29.7	5.00	"	50.0		59.4	40-140			
2,4,5-Trichlorophenol	25.9	5.00	"	50.0		51.9	30-130			
2,4,6-Trichlorophenol	28.3	5.00	"	50.0		56.7	30-130			
<i>Surrogate: 2,4,6-Tribromophenol</i>	49.9		"	75.1		66.4	15-110			
<i>Surrogate: 2-Fluorobiphenyl</i>	30.0		"	50.0		60.1	30-130			
<i>Surrogate: 2-Fluorophenol</i>	47.8		"	75.2		63.6	15-110			
<i>Surrogate: Nitrobenzene-d5</i>	35.7		"	50.1		71.3	30-130			
<i>Surrogate: Phenol-d5</i>	54.1		"	75.1		72.0	10-110			
<i>Surrogate: Terphenyl-d14</i>	32.0		"	50.0		64.0	30-130			

# YORK

ANALYTICAL LABORATORIES, INC.

## Organochlorine Pesticides by EPA SW 846-8081 - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BA10070 - EPA 3550B</b>										
<b>Blank (BA10070-BLK1)</b>										
Prepared & Analyzed: 01/04/2011										
Toxaphene	ND	33.0	ug/kg wet							
Methoxychlor	ND	1.65	"							
Heptachlor epoxide	ND	0.330	"							
Heptachlor	ND	0.330	"							
gamma-BHC (Lindane)	ND	0.330	"							
Endrin ketone	ND	0.330	"							
Endrin aldehyde	ND	0.330	"							
Endrin	ND	0.330	"							
Endosulfan sulfate	ND	0.330	"							
Endosulfan II	ND	0.330	"							
Endosulfan I	ND	0.330	"							
Dieldrin	ND	0.330	"							
delta-BHC	ND	0.330	"							
Chlordane, total	ND	1.32	"							
beta-BHC	ND	0.330	"							
alpha-BHC	ND	0.330	"							
Aldrin	ND	0.330	"							
4,4'-DDT	ND	0.330	"							
4,4'-DDE	ND	0.330	"							
4,4'-DDD	ND	0.330	"							
Aroclor 1260	ND	17.0	"							
Aroclor 1254	ND	17.0	"							
Aroclor 1248	ND	17.0	"							
Aroclor 1242	ND	17.0	"							
Aroclor 1232	ND	17.0	"							
Aroclor 1221	ND	17.0	"							
Aroclor 1016	ND	17.0	"							
Total PCBs	ND	17.0	"							
<i>Surrogate: Tetrachloro-m-xylene</i>	58.7		"	66.7		88.0		30-150		
<i>Surrogate: Decachlorobiphenyl</i>	55.8		"	66.7		83.8		30-150		

## Organochlorine Pesticides by EPA SW 846-8081 - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BA10070 - EPA 3550B</b>										
<b>LCS (BA10070-BS1)</b>						Prepared & Analyzed: 01/04/2011				
Methoxychlor	31.0	1.65	ug/kg wet	33.3		92.9	40-140			
Heptachlor epoxide	33.4	0.330	"	33.3		100	40-140			
Heptachlor	29.2	0.330	"	33.3		87.6	40-140			
gamma-BHC (Lindane)	33.9	0.330	"	33.3		102	40-140			
Endrin ketone	34.3	0.330	"	33.3		103	40-140			
Endrin aldehyde	26.7	0.330	"	33.3		80.0	40-140			
Endrin	35.8	0.330	"	33.3		107	40-140			
Endosulfan sulfate	34.4	0.330	"	33.3		103	40-140			
Endosulfan II	35.9	0.330	"	33.3		108	40-140			
Endosulfan I	33.3	0.330	"	33.3		99.8	40-140			
Dieldrin	33.8	0.330	"	33.3		101	40-140			
delta-BHC	34.9	0.330	"	33.3		105	40-140			
beta-BHC	34.7	0.330	"	33.3		104	40-140			
alpha-BHC	34.2	0.330	"	33.3		103	40-140			
Aldrin	34.2	0.330	"	33.3		103	40-140			
4,4'-DDT	38.7	0.330	"	33.3		116	40-140			
4,4'-DDE	41.2	0.330	"	33.3		124	40-140			
4,4'-DDD	34.5	0.330	"	33.3		103	40-140			
<i>Surrogate: Tetrachloro-m-xylene</i>	73.7		"	66.7		111	30-150			
<i>Surrogate: Decachlorobiphenyl</i>	73.3		"	66.7		110	30-150			
<b>LCS Dup (BA10070-BSD1)</b>						Prepared & Analyzed: 01/04/2011				
Methoxychlor	32.2	1.65	ug/kg wet	33.3		96.7	40-140	3.98	200	
Heptachlor epoxide	33.7	0.330	"	33.3		101	40-140	0.979	200	
Heptachlor	30.5	0.330	"	33.3		91.4	40-140	4.34	200	
gamma-BHC (Lindane)	34.9	0.330	"	33.3		105	40-140	2.73	200	
Endrin ketone	35.5	0.330	"	33.3		106	40-140	3.18	200	
Endrin aldehyde	29.5	0.330	"	33.3		88.4	40-140	10.0	200	
Endrin	36.8	0.330	"	33.3		110	40-140	2.64	200	
Endosulfan sulfate	35.3	0.330	"	33.3		106	40-140	2.70	200	
Endosulfan II	36.1	0.330	"	33.3		108	40-140	0.534	200	
Endosulfan I	33.9	0.330	"	33.3		102	40-140	1.81	200	
Dieldrin	34.9	0.330	"	33.3		105	40-140	3.22	200	
delta-BHC	35.8	0.330	"	33.3		107	40-140	2.46	200	
beta-BHC	34.6	0.330	"	33.3		104	40-140	0.505	200	
alpha-BHC	34.9	0.330	"	33.3		105	40-140	1.92	200	
Aldrin	35.6	0.330	"	33.3		107	40-140	3.97	200	
4,4'-DDT	39.3	0.330	"	33.3		118	40-140	1.50	200	
4,4'-DDE	39.9	0.330	"	33.3		120	40-140	3.22	200	
4,4'-DDD	38.8	0.330	"	33.3		116	40-140	11.7	200	
<i>Surrogate: Tetrachloro-m-xylene</i>	75.3		"	66.7		113	30-150			
<i>Surrogate: Decachlorobiphenyl</i>	75.1		"	66.7		113	30-150			

## Polychlorinated Biphenyls (PCB) by EPA SW 846-8082/EPA Compendium Methods - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BA10156 - EPA 3550B</b>										
<b>Blank (BA10156-BLK1)</b>						Prepared & Analyzed: 01/06/2011				
Aroclor 1016	ND	0.0170	mg/kg wet							
Aroclor 1221	ND	0.0170	"							
Aroclor 1232	ND	0.0170	"							
Aroclor 1242	ND	0.0170	"							
Aroclor 1248	ND	0.0170	"							
Aroclor 1254	ND	0.0170	"							
Aroclor 1260	ND	0.0170	"							
Aroclor 1262	ND	0.0170	"							
Aroclor 1268	ND	0.0170	"							
Total PCBs	ND	0.0170	"							
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>0.0313</i>		<i>"</i>	<i>0.0667</i>		<i>47.0</i>	<i>30-150</i>			
<i>Surrogate: Decachlorobiphenyl</i>	<i>0.0393</i>		<i>"</i>	<i>0.0667</i>		<i>59.0</i>	<i>30-150</i>			
<b>LCS (BA10156-BS1)</b>						Prepared: 01/06/2011 Analyzed: 01/07/2011				
Aroclor 1016	0.264	0.0170	mg/kg wet	0.333		79.1	40-140			
Aroclor 1260	0.274	0.0170	"	0.333		82.3	40-140			
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>0.0583</i>		<i>"</i>	<i>0.0667</i>		<i>87.5</i>	<i>30-150</i>			
<i>Surrogate: Decachlorobiphenyl</i>	<i>0.0583</i>		<i>"</i>	<i>0.0667</i>		<i>87.5</i>	<i>30-150</i>			
<b>LCS Dup (BA10156-BSD1)</b>						Prepared: 01/06/2011 Analyzed: 01/07/2011				
Aroclor 1016	0.233	0.0170	mg/kg wet	0.333		70.0	40-140	12.2	25	
Aroclor 1260	0.261	0.0170	"	0.333		78.3	40-140	4.98	25	
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>0.0423</i>		<i>"</i>	<i>0.0667</i>		<i>63.5</i>	<i>30-150</i>			
<i>Surrogate: Decachlorobiphenyl</i>	<i>0.0517</i>		<i>"</i>	<i>0.0667</i>		<i>77.5</i>	<i>30-150</i>			

## Chlorinated Herbicides by EPA Method 8151 - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BA10125 - EPA 3550B/8151A</b>										
<b>Blank (BA10125-BLK1)</b>						Prepared & Analyzed: 01/05/2011				
2,4-D	ND	100	ug/kg wet							
2,4,5-TP (Silvex)	ND	100	"							
2,4,5-T	ND	100	"							
<i>Surrogate: 2,4-Dichlorophenylacetic ac id (DCAA)</i>	2930		"	2500		117	10-148			
<b>LCS (BA10125-BS1)</b>						Prepared & Analyzed: 01/05/2011				
2,4-D	740	100	ug/kg wet	800		92.5	10-186			
2,4,5-TP (Silvex)	810	100	"	800		101	13.3-189			
2,4,5-T	775	100	"	800		96.9	11.2-181			
<i>Surrogate: 2,4-Dichlorophenylacetic ac id (DCAA)</i>	3040		"	2500		122	10-148			
<b>LCS Dup (BA10125-BSD1)</b>						Prepared & Analyzed: 01/05/2011				
2,4-D	770	100	ug/kg wet	800		96.2	10-186	3.97	38	
2,4,5-TP (Silvex)	815	100	"	800		102	13.3-189	0.615	39	
2,4,5-T	760	100	"	800		95.0	11.2-181	1.95	39	
<i>Surrogate: 2,4-Dichlorophenylacetic ac id (DCAA)</i>	2910		"	2500		116	10-148			

## Metals by EPA 6000 Series Methods - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
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**Batch BA10076 - EPA SW 846-3010A**

**Blank (BA10076-BLK1)**

Prepared & Analyzed: 01/04/2011

Aluminum	ND	0.010	mg/L
Antimony	ND	0.005	"
Arsenic	ND	0.010	"
Barium	ND	0.010	"
Beryllium	ND	0.001	"
Cadmium	ND	0.003	"
Calcium	ND	0.020	"
Chromium	ND	0.005	"
Cobalt	ND	0.005	"
Copper	ND	0.005	"
Iron	ND	0.010	"
Lead	ND	0.003	"
Magnesium	ND	0.020	"
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	0.010	"
Vanadium	ND	0.010	"
Zinc	ND	0.020	"

**Reference (BA10076-SRM1)**

Prepared & Analyzed: 01/04/2011

Aluminum	0.366	0.010	mg/L	0.368	99.6	75-126
Antimony	0.963	0.005	"	0.849	113	70.9-120
Arsenic	0.303	0.010	"	0.313	96.7	83.1-118
Barium	0.406	0.010	"	0.381	107	86.6-113
Beryllium	0.101	0.001	"	0.103	97.6	83.9-113
Cadmium	0.686	0.003	"	0.685	100	85.4-113
Chromium	0.477	0.005	"	0.476	100	87-113
Cobalt	0.641	0.005	"	0.603	106	87.9-112
Copper	0.365	0.005	"	0.357	102	89.9-110
Iron	1.94	0.010	"	1.87	103	88.8-113
Lead	0.790	0.003	"	0.763	104	87.4-112
Manganese	0.273	0.005	"	0.257	106	89.1-111
Nickel	1.97	0.005	"	1.99	98.9	89.9-112
Selenium	1.70	0.010	"	1.78	95.4	79.8-116
Silver	0.133	0.005	"	0.144	92.3	85.4-115
Thallium	0.914	0.010	"	0.867	105	82.8-119
Vanadium	1.38	0.010	"	1.37	100	87.6-112
Zinc	1.34	0.020	"	1.36	98.5	86-115

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ANALYTICAL LABORATORIES, INC.

## Metals by EPA 6000 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 BA10076 - EPA SW 846-3010A

##### Reference (BA10076-SRM2)

Prepared & Analyzed: 01/04/2011

Calcium	65.3	0.020	mg/L	66.0		98.9	86.1-114				
Magnesium	31.4	0.020	"	32.7		96.0	85.9-114				
Potassium	49.2	0.050	"	50.7		97.1	85-115				
Sodium	28.8	0.100	"	29.0		99.4	84.8-115				

#### Batch BA10079 - EPA SW 846-3050B

##### Blank (BA10079-BLK1)

Prepared & Analyzed: 01/04/2011

Aluminum	ND	2.00	mg/kg wet								
Antimony	ND	0.300	"								
Arsenic	ND	0.500	"								
Arsenic	ND	0.500	"								
Barium	ND	0.500	"								
Barium	ND	0.500	"								
Beryllium	ND	0.100	"								
Cadmium	ND	0.500	"								
Cadmium	ND	0.500	"								
Calcium	ND	2.00	"								
Chromium	ND	0.500	"								
Chromium	ND	0.500	"								
Cobalt	ND	0.500	"								
Copper	ND	0.500	"								
Iron	ND	1.00	"								
Lead	ND	0.300	"								
Lead	ND	0.300	"								
Magnesium	ND	2.00	"								
Manganese	ND	1.00	"								
Nickel	ND	0.500	"								
Potassium	ND	10.0	"								
Selenium	0.531	0.500	"								
Selenium	0.531	0.500	"								
Silver	ND	0.500	"								
Silver	ND	0.500	"								
Sodium	15.2	10.0	"								
Thallium	ND	0.500	"								
Vanadium	ND	0.500	"								
Zinc	ND	0.500	"								

## Metals by EPA 6000 Series Methods - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD	RPD Limit	Flag
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**Batch BA10079 - EPA SW 846-3050B**

**Reference (BA10079-SRM1)**

Prepared & Analyzed: 01/04/2011

Aluminum	9680	2.00	mg/kg wet	10500		92.2	46-154			
Antimony	112	0.300	"	105		106	23.1-256			
Arsenic	91.1	0.500	"	88.3		103	69-131			
Arsenic	91.1	0.500	"	88.3		103	69-131			
Barium	453	0.500	"	432		105	74.3-125			
Barium	453	0.500	"	432		105	74.3-125			
Beryllium	59.8	0.100	"	58.2		103	73.2-127			
Cadmium	87.4	0.500	"	91.0		96.0	73.3-126			
Cadmium	87.4	0.500	"	91.0		96.0	73.3-126			
Calcium	9210	2.00	"	9630		95.6	75.4-125			
Chromium	143	0.500	"	144		99.5	70.1-130			
Chromium	143	0.500	"	144		99.5	70.1-130			
Cobalt	198	0.500	"	190		104	74.7-126			
Copper	261	0.500	"	237		110	75.9-124			
Iron	17700	1.00	"	18900		93.4	43.4-158			
Lead	103	0.300	"	104		98.8	71.4-129			
Lead	103	0.300	"	104		98.8	71.4-129			
Magnesium	3790	2.00	"	4040		93.8	69.6-130			
Manganese	549	1.00	"	497		110	77.1-123			
Nickel	215	0.500	"	200		107	73.5-126			
Potassium	4100	10.0	"	4340		94.5	65.4-135			
Selenium	196	0.500	"	192		102	68.3-131			
Selenium	196	0.500	"	192		102	68.3-131			
Silver	79.4	0.500	"	76.4		104	67.1-132			
Silver	79.4	0.500	"	76.4		104	67.1-132			
Sodium	775	10.0	"	735		105	56.7-143			
Thallium	243	0.500	"	247		98.4	69.2-130			
Vanadium	179	0.500	"	180		99.3	72.8-127			
Zinc	277	0.500	"	292		94.8	71.6-128			

# YORK

ANALYTICAL LABORATORIES, INC.

## 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
<b>Batch BA10044 - EPA SW846-7470</b>											
<b>Blank (BA10044-BLK1)</b>						Prepared & Analyzed: 01/05/2011					
Mercury	ND	0.0002000	mg/L								
<b>LCS (BA10044-BS1)</b>						Prepared & Analyzed: 01/05/2011					
Mercury	0.002940	0.0002000	mg/L	0.00300		98.0	80-120				
<b>Batch BA10047 - EPA SW846-7471</b>											
<b>Blank (BA10047-BLK1)</b>						Prepared & Analyzed: 01/05/2011					
Mercury	ND	0.100	mg/kg wet								
<b>LCS (BA10047-BS1)</b>						Prepared & Analyzed: 01/05/2011					
Mercury	2.77		mg/kg	2.96		93.6	80-120				

# YORK

ANALYTICAL LABORATORIES, INC.

## Wet Chemistry Parameters - Quality Control Data

### York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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#### Batch BA10091 - Analysis Preparation

Duplicate (BA10091-DUP1)	*Source(Sample used for MS/MSD): 11A0044-03				Prepared & Analyzed: 01/05/2011						
Total Petroleum Hydrocarbons	17500	5.00	mg/kg dry		15400				12.7	20	

## Notes and Definitions

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S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
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); therefore, the result is an estimated concentration.
B-Dil	Detected in method blank(s) associated with the sample analysis. This is a common lab artifact which is found at ND-25 ppb. No dilution factor has been applied to these compounds to eliminate artificially inflated results.
B	Analyte is found in the associated analysis batch blank.

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ND	Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
MDL	METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
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.

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Corrective Action:

# YORK

ANALYTICAL LABORATORIES, INC.  
12D 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. 11A 6044

<b>YOUR Information</b> Company: <u>LANGAN</u> Address: <u>360 W. 31ST ST.</u> <u>NY, NY</u> Phone No. <u>212 479 5400</u> Contact Person: <u>M. BUCKE</u> E-Mail Address: <u>MBUCKE@LANGAN.COM</u>		<b>Report To:</b> Company: <u>SAME</u> Address: _____ Phone No. _____ Attention: _____ E-Mail Address: _____		<b>Invoice To:</b> Company: <u>SAME</u> Address: _____ Phone No. _____ Attention: _____ E-Mail Address: _____		<b>YOUR Project ID</b> 170119302 Purchase Order No. _____		<b>Turn-Around Time</b> 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"/>		<b>Report Type/Deliverables</b> 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	
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**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.**

*[Signature]*  
 Samples Collected/Authorized By (Signature)  
SEAN P. LOWES  
 Name (printed)

Matrix Codes	Volatiles	Semi-Vols. Pest/PCB/Herb	Metals	Misc. Org.	Full Lists	Common Miscellaneous Parameters	Special Instructions
S - soil	TICS	8270 or 625	RORA8	TPH GRO	Pri. Poll.	Color	Field Filtered <input type="checkbox"/>
Other - specify (oil, etc)	Site Spec.	STARS list	PP13 list	TPH DRO	TCL Organics	Phenols	Lab to Filter <input checked="" type="checkbox"/>
WW - wastewater	Naasat Co.	808 Pest	TAL	CT ETPH	TAL MeCN	Cyanide-T	TAL Metals on G.W. Sample
GW - groundwater	Suffolk Co.	815 Herb	CT15 list	NY 310-13	Full TCLP	Cyanide-A	
DW - drinking water	MTBE	App. IX	TAGM list	TPH 1664	Full App. IX	BOD5	
Air-A - ambient air	Ketones	TAGM list	NJDEP list	Air TO14A	Pat. 360-Rocore	CBOD5	
Air-SV - soil vapor	Oxygenates	CT RCP list	Total	Air TO15	Pat. 360-Baseline	BOD28	
	TCL list	TCLP list	Dissolved	Air STARS	Pat. 360-Residue	COD	
	TAGM list	TCLP list	SPLP or TCLP	Air VPH	Pat. 360-Residue	Oil & Grease	
	CT RCP list	524.2	INDIA METALS LIST BELOW	Air TICs	NYDEP Sewer	TSS	
	Arom. only	502.2		Methane	NYDEP Sewer	Total Solids	
	Halog. only	NJDEP list		Helium	NYDEP Sewer	TDS	
	App. IX list	SPLP or TCLP			TAGM	TPH-1664	
	802IB list	608 Pest			Silica	MBAS	

Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
SB-13 (6-8)	12/29/10	S	TCL VOC, TCL SVOC, TAL METALS, PCBs	2oz, 8oz
SB-17 (10-12)	12/29/10	S	TCL VOC, TCL SVOC, TAL METALS, PCBs	2oz, 8oz
SB-14 (10-12)	12/29/10	S	TCL VOC, 8100M	2oz, 8oz
SB-15 (10-12)	12/29/10	S	LAB COMPOSITE: TCL SVOC, RORA-METALS, PCBs, PESTICIDES, HERBICIDES	2oz, 8oz
SB-16 (6-8)	12/29/10	S		
TMW-9	12/29/10	GW	TCL VOC, TCL SVOC, TAL METALS, PCBs	2-40ml (VIAL) 2-1L (BAG) 1-250 Plastic
SV-3	12/29/10	Air-SV	TO15	

Comments 5-Day Turn LAB FILTER WATER SAMPLES FOR METALS	4°C _____ Frozen _____ HCl _____ MeOH _____ ZnAc _____ Ascorbic Acid _____ Other _____	HNO <sub>3</sub> _____ H <sub>2</sub> SO <sub>4</sub> _____ NaOH _____	Temperature on Receipt 3.4 °C
	Samples Relinquished By <i>[Signature]</i> Date/Time 12/29/10 12:00 Samples Relinquished By <i>[Signature]</i> Date/Time 12/30/10 14:50	Samples Received in LAB by <i>[Signature]</i> Date/Time 12/30/10 12:00	