

**Voluntary Cleanup Program**  
**529 WEST 29<sup>TH</sup> STREET**  
**NEW YORK, NEW YORK**

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# **Remedial Investigation Report**

**NYC VCP Site Number: 12CBCP038M**

**Prepared for:**

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c/o The Related Companies L.P.  
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# REMEDIAL INVESTIGATION REPORT

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## LIST OF ACRONYMS

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

## CERTIFICATION

I, Arnold F. Fleming, P.E., 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 529 West 29<sup>th</sup> Street Site, (NYC BVCP Site No. 12BVCP038M). I am responsible for the content of this Remedial Investigation Report, have reviewed its contents and certify that this RIR is accurate to the best of my knowledge and that it contains all available environmental information and data regarding the property.

Arnold F. Fleming \_\_\_\_\_  
Qualified Environmental Professional      Date      Signature

## **EXECUTIVE SUMMARY**

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

### **Site Location and Current Usage**

The Site is located at 529-539 W 29th Street in the Chelsea section in Manhattan, New York and is identified as Block 701 and Lot 16 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 13,990-square ft. and is bounded by block 701, Lot 56, 58, 59, and 62 (partially) to the north. Lot 56 and 58 are vacant lots, Lot 59 is developed with a 3- to 7- story building, and lot 62 is developed with a 2- to 34-story building. To the south, the Site is bounded by West 29th Street. To the east, the Site is bounded by block 701, Lot 22, developed with a 4-story building. Block 701, Lot 1 – developed with a 4 to 9story building bounds the Site to the west. A map of the Site boundary is shown in Figure 2. Currently, the Site is a vacant lot. Over time, the neighborhood character is anticipated to develop into a residential/commercial mix, due to the Special West Chelsea District Rezoning.

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

The proposed future use of the Site will consist of a residential high rise with parking and commercial uses on the ground floor. The 126 residential units are anticipated to be affordable Section 8 housing units. The project is being coordinated in conjunction with the Housing and Urban Development Authority (HUD). In order to qualify for the limited HUD funding that is available for affordable housing, the building must be ready for occupancy by August 2013.

The footprint of the development will cover substantially the entire lot; the layout of the proposed development can be seen on the site boundary map, Figure 2. The current zoning designation is C6-3, high-bulk commercial uses requiring a central location, allowing a commercial floor area ratio of 6.0 or a residential floor area ratio of up to 7.5. The proposed use is consistent with existing zoning for the property.

The proposed development will consist of a residential 14-story 130,000 square foot building (126 apartments – Floors 2-14), with one basement level and will occupy, substantially, the full footprint of Lot 16. The basement will house mechanical equipment, retail space as well as amenities (computer room and common room). The foundation depth will be approximately 13 feet (ft.) below grade. Parking will occupy approximately 50% of the grade level, with the lobby and small retail spaces occupying the remaining 50%.

Most of the Site will be excavated to a depth of approximately 14 ft., 1 foot below the water table. Excavations for two elevator pits will extend approximately 6 ft. deeper or to approximately 20 ft. below existing grade. Two areas, totaling 730 square ft. will be excavated to a depth of approximately 8 ft. so that the structure of adjacent buildings is not compromised. Also, an existing foundation wall around the perimeter of the lot that extends to a depth of approximately 10 ft. and is 18 inches wide will substantially be left in place. The total amount of material anticipated to be removed is approximately 191,479 cubic ft.

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

The subject property consisted of tenement style buildings from before 1890 up until the property was redeveloped by the current structure in the mid 1900's. This building was historically occupied by the Metal Purchasing Company before it was converted into a parking garage.

No on-site Areas of Concern (AOCs) have been identified. Five off-site AOCs have been identified for this Site in the 2005 Phase I report.

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

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Installed 4 soil borings in 2007 and 8 soil borings in 2011 across the entire project Site, and collected 8 soil samples in 2007 and 16 soil samples in 2011 for chemical analysis from the soil borings to evaluate soil quality;
3. Installed 2 temporary groundwater monitoring points in 2007 and 3 temporary groundwater monitoring points in 2011 throughout the Site to collect 2

groundwater samples in 2007 and 3 groundwater samples in 2011 for chemical analysis to evaluate groundwater quality;

4. Installed 3 soil vapor probes around the Site in 2011 and collected 3 samples for chemical analysis.

### **Summary of Environmental Findings**

1. The elevation of the property ranges from 14 to 18 ft.
2. The depth-to-groundwater ranges from 10.16 to 11.34 ft.
3. The groundwater flow is generally from southeast to northwest.
4. The depth to bedrock at the Site is not known, but is definitely below the groundwater interface.
5. The stratigraphy consists of 2-8 ft. of urban fill material underlain by a minimum of 8 ft. of silty sand.
6. Soil samples collected during the 2011 remedial site investigation revealed the presence of several contaminants in excess of Track 1 Unrestricted Soil Clean-up Objectives (SCOs) and Track 2 Restricted Residential SCOs at all 8 locations sampled, most notably semi-volatile organic compounds (SVOCs: polycyclic aromatic compounds, PAHs) and metals. PAH levels exceeding Track 1 and Track 2 SCOs were detected in 3 of 8 sampling locations. Metal levels, including those for barium, lead, mercury and arsenic, exceeding Track 1 and Track 2 SCOs were detected in all shallow samples. At one deeper sample location, metals were detected at high levels, including barium (1170 ppm), lead (2860 ppm), mercury (0.94 ppm), and zinc (1340 ppm). Surface metal contamination can be attributable to the presence of historic fill material. Trace-level Track 1 SCO exceedances of PCBs and pesticides (4,4'-DDT) were detected in 2 of 8 samples. However, at location SB-6, PAHs were detected at an aggregate level of over 2,000 parts per million (ppm) within a deep, subsurface interval (12-14 ft.). The PAHs detected in this sample were at higher concentrations than those detected in the other 7 samples and higher than are typically found in urban fill. However, the SB-6 soil sample appeared to be native sandy silt with no obvious fill or other unnatural material or odor.

Rather, the specific PAH compounds detected in the sample from SB-6 are indicative of weathered creosote. Creosote was commonly used as a preservative on wood used to construct piers.

7. The results of the laboratory analysis of the groundwater samples established that Volatile Organic Compounds (VOCs), SVOCs, pesticides, PCBs were not present in groundwater above NYSDEC TOGS 1.1.1 Class GA Groundwater Quality Standards (GQS). Dissolved metals including selenium, iron, magnesium, manganese and sodium were detected above GQS. This may be attributed to intrusion of saline or brackish water or road salting.
8. The results of the laboratory analysis of the soil vapor samples did not identify any volatile organic compounds at concentrations exceeding regulatory standards. Trace levels of methylene chloride, tetrachloroethylene (PCE) and trichloroethylene (TCE) were detected in the samples analyzed, but at levels that do not exceed 1.6 and 0.6  $\mu\text{g}/\text{m}^3$ . These levels are well below those which trigger decision matrix actions as per the New York State Department of Health's Soil Vapor Intrusion Guidance Document.

# REMEDIAL INVESTIGATION REPORT

## 1.0 SITE BACKGROUND

Fleming-Lee Shue, on behalf of West 30<sup>th</sup> Highline Holdings, L.L.C., has conducted a Remedial Investigation (RI) of the subject property to assess environmental conditions and incorporate any necessary remedial actions into its plan to redevelop the site. The subject property is a 0.32-acre parcel located at 529-539 W 29<sup>th</sup> Street in the Chelsea section of Manhattan, New York. The proposed use for the property is primarily Section 8 affordable residential housing, with a small portion of commercial use. The RI work was performed in two segments, on January 29, 2007 and on December 28, 2011.

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). West 30<sup>th</sup> Highline Holdings, LLC is considering enrolling the redevelopment project in the NYC Brownfields Cleanup Program (VCP).

## 1.1 SITE LOCATION AND CURRENT USAGE

The Site is located at 529-539 W 29<sup>th</sup> Street in the Chelsea section in Manhattan, New York and is identified as Block 701 and Lot 16 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 13,990-square ft. and is bounded by block 701, Lot 56, 58, 59, and 62 (partially) to the north. Lot 56 and 58 are vacant lots, Lot 59 is developed with a 3- to 7- story building, and lot 62 is developed with a 2- to 34-story building. To the south, the Site is bounded by West 29<sup>th</sup> Street. To the east, the Site is bounded by Block 701, Lot 22, developed with a 4-story building. Block 701, Lot 1, developed with a 4- to 9-story building, bounds the Site to the west. A map of the Site boundary is shown in Figure 2. Currently, the Site is a vacant lot.

## 1.2 Proposed Redevelopment Plan

The proposed future use of the Site will consist of a residential tower with a commercial ground floor. The footprint of the development will cover substantially the entire lot; the layout

of the proposed development can be seen on the site boundary map, Figure 2. The current zoning designation is C6-3, high-bulk commercial uses requiring a central location, allowing a commercial floor area ratio of 6.0 or a residential floor area ratio of 7.5. The proposed use is consistent with existing zoning for the property.

The proposed development will consist of a residential 14-story 130,000 square foot building (126 apartments – Floors 2-14), with one basement level and will occupy, substantially, the full footprint of Lot 16. The basement will house mechanical equipment, retail space as well as amenities (computer room and common room). The foundation depth will be approximately 13 ft. below grade. Parking will occupy approximately 50% of the grade level, with the lobby and small retail spaces occupying the remaining 50%.

Most of the Site will be excavated to a depth of approximately 14 ft., 1 foot below the water table. Excavations for two elevator pits will extend approximately 6 ft. deeper or to approximately 20 ft. below existing grade. Two areas, totaling 730 square ft. will be excavated to a depth of approximately 8 ft. so that the structure of adjacent buildings is not compromised. Also, an existing foundation wall around the perimeter of the lot, that extends to a depth of approximately 10 ft. and 18 inches wide will substantially be left in place. The total amount of material anticipated to be removed is approximately 191,479 cubic ft.

### **1.3 DESCRIPTION OF SURROUNDING PROPERTY**

According to the data available in OER's *SPEED* application, no schools, hospitals or day care facilities are located within a 250 to 500-foot radius. The area bordered by West 30<sup>th</sup> Street, 10<sup>th</sup> Avenue, West 26<sup>th</sup> Street and 8<sup>th</sup> Avenue is considered a NYS Environmental (EN) Zone, according to OER's *SPEED* application. This area is located about 475 ft. from the Site. The Site appears on the City of New York Department of City Planning Zoning Map 8b. According to this map, the property is designated C6-3, which is designated as a general central commercial district, but allows residential use. The use of the surrounding properties is mainly commercial with some residential uses as well. Figure 3 shows the surrounding land usage.

## **2.0 SITE HISTORY**

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

The subject property consisted of tenement style buildings from before 1890 up until the property was redeveloped in the mid 1900's. This building was historically occupied by the Metal Purchasing Company before it was converted into a parking garage.

### **2.2 PREVIOUS INVESTIGATIONS**

In January and February of 2007 FLS conducted a remedial investigation at the Site. The New York City Department of Environmental Protection (NYCDEP) has placed an "e" designation on this site, requiring that a subsurface investigation of the site be performed prior to re-development of the site for residential purposes. The overall redevelopment project includes multiple lots within Block 701, including lot 16 (the Site). The remedial investigation was designed to investigate the soil and groundwater quality on all of the lots proposed under the redevelopment site and to characterize the surface and subsurface soils and groundwater in areas where current and historic operations may have impacted the site. All investigations on the site were performed in accordance with NYCDEP "e" designation protocols. Previous investigations described below, include only the investigations that were performed on lot 16.

The RI included installation of soil borings and sampling of soil and groundwater using track-mounted and truck-mounted Geoprobe® units. Soil and groundwater sampling was conducted on January 29 through February 2 and February 5, 2007. Soil samples were collected from a total of four borings (SB14 through SB17) on Lot 16, (Figure 4). Groundwater samples were collected at two of the four boring locations (SB14, SB16). No visual or olfactory evidence of contamination was observed in any of the borings. Soil samples were analyzed for Target Compound List (TCL) Volatile Organic Compounds (VOCs), TCL Semi-volatile Organic Compounds (SVOCs), Pesticides, PCBs, and Target Analyte List (TAL) Metals. Groundwater samples were analyzed for TCL VOCs, TCL SVOCs, Pesticides, PCBs, and Total and Dissolved TAL Metals. Analytical results for soil samples were compared to the NYSDEC Technical Administrative Guidance Memo (TAGM) Residential Soil Cleanup Objectives RSCOs, and to TOGS 1.1.1 Class GA Groundwater Standards for groundwater samples.

**Soil:** The analytical results for VOCs did not identify any analytes at concentrations exceeding the NYSDEC TAGM 4046 RSCOs. The analytical results for SVOCs identified several analytes at concentrations exceeding the NYSDEC TAGM 4046 RSCOs (Table 1). The type and levels of SVOCs identified in the samples are typical of urban fill material. These SVOCs were typically found in higher concentrations in the shallow soil samples than in the deeper samples. Pesticides, PCBs, and metals identified in shallow soils at concentrations exceeding the NYSDEC TAGM 4046 RSCOs. These compounds are believed to be associated with past site uses.

**Groundwater:** No VOCs, SVOCs, Pesticides or PCBs were detected in the groundwater samples at concentrations exceeding the TOGS 1.1.1 Class GA Groundwater Standards. Metals found at concentrations above the TOGS 1.1.1 Class GA Groundwater Standards (Table 2) are considered to be related to the urban fill.

### 2.3 SITE INSPECTION

A qualified FLS representative performed a Phase I Environmental Site Assessment (ESA) at the Site during April 2005. A review of historic documentation revealed that the property to the north, across West 30<sup>th</sup> Street had been used for metal enameling. Based upon surface topography, this site is located hydraulically side-gradient to the Site: therefore, the operations are not a concern to the Site.

The structure located at 515 West 30th Street (upgradient to the Site) was previously occupied by a chemical manufacturer. No further information regarding the historic operations was obtained through the historic documentation reviewed.

FLS observed one monitoring well in the sidewalk to the south of the parking garage located at 529-539 West 29th Street. Another two monitoring wells were located on the South Side of West 29th Street (side-gradient to the Site); in front of the Sean Kelly art gallery (528 West 29th Street). Review of the historic Sanborn fire insurance maps revealed that an unspecified number of gasoline underground storage tanks (USTs) were present at this property starting circa 1930. A closed gasoline fill port was observed in the center of the two wells on the adjacent property to the south. It is expected that the three monitoring wells were installed as part of a tank closure

which had been performed at this property. This site was not listed with a documented release in the regulatory database.

A 1 foot by 2 foot concrete patch was observed just south of the West 30th Street entrance to the parking garage. There is a potential that, based on the location and size of the patch, this patch was a hydraulic lift pit that had been previously closed.

## **2.4 AREAS OF CONCERN**

The presence of historic fill is identified as on-site Areas of Concern (AOCs).

Several off-site AOCs have been identified for this Site in a 2005 Phase I report:

1. The historic junkyard and filling station operations on Lot 37, up-gradient from the Site.
2. No. 4 fuel oil was stored in a storage tank located in a vault in the basement of 502-504 West 30<sup>th</sup> Street (up/cross-gradient from the Site).
3. The historic auto repair operations beneath the high line, up-gradient from the Site.
4. The chemical manufacturer located at 515 West 30th Street (up-gradient to the Site).

The Phase 1 Report is presented in Appendix A.

### **3.0 PROJECT MANAGEMENT**

#### **3.1 PROJECT ORGANIZATION**

The Qualified Environmental Profession (QEP) responsible for preparation of this RIR is Arnold, F. Fleming. The project manager is Kevin McGuinness. Various FLS staff were involved in the collection of the site data and the formulation of the RIR.

#### **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. Soil cuttings were put back in the hole after taking samples. Purge water sampling was stored in covered 55 gallon Department of Transportation approved steel drums which were sealed at the end of each work day. Each drum was labeled with the date, waste type (purge water), and a point of contact. All other investigation derived waste (IDW) generated during the remedial investigation (e.g. acetate liners, gloves, etc.) was collected in garbage bags and disposed of in accordance with applicable laws and regulations.

## **4.0 REMEDIAL INVESTIGATION ACTIVITIES**

FLS, on behalf of West 30<sup>th</sup> Highline Holdings, L.L.C. performed the following additional Remedial Investigative activities to complement the results of the 2007 investigation:

5. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
6. Installed 4 soil borings in 2007 and 8 soil borings in 2011 across the entire project Site, and collected 8 soil samples in 2007 and 16 soil samples in 2011 for chemical analysis from the soil borings to evaluate soil quality;
7. Installed 2 temporary groundwater monitoring points in 2007 and 3 temporary groundwater monitoring points in 2011 throughout the Site to collect 2 groundwater samples in 2007 and 3 groundwater samples in 2011 for chemical analysis to evaluate groundwater quality; and
8. Installed 3 soil vapor probes around the Site in 2011 and collected 3 samples for chemical analysis.

The locations of the soil borings, groundwater samples, and soil vapor samples are shown on Figure 4 (2007) and Figure 5 (2011).

### **4.1 GEOPHYSICAL INVESTIGATION**

Geophysical surveys were conducted at four locations at the site in 2007. A geophysical survey was not conducted in 2011. In 2007, the borings were screened with a GPR unit to locate buried USTs and underground utilities on January 29. The results of the GPR survey are detailed in HTE's February 2, 2007 Remote Sensing Survey report, which is included as Appendix B.

### **4.2 BORINGS AND MONITORING WELLS**

#### **Drilling and Soil Logging**

#### **2007 Investigation**

Borings were installed using a direct-push Geoprobe® sampling methodology by Hydrotech Environmental during the week of January 29<sup>th</sup> to February 2<sup>nd</sup>, and February 5<sup>th</sup>, 2007. A 2-inch

macrocore sampler with disposable acetate liners was used to obtain undisturbed soil cores until groundwater was encountered, at approximately 10 to 15 ft. below ground surface (ft bgs). Soil boring locations are shown on Figure 4 and soil boring logs are attached in Appendix C-1.

### **2011 Investigation**

Aquifer Drilling and Testing Inc. (ADT) of New Hyde Park, a New York State licensed driller, advanced 8 soil borings using a Geoprobe® "Direct Push" rig. 5-foot macrocore samplers were driven to the prescribed depth of 20 ft bgs. Soils were retained from each borehole via macrocore acetate liners and logged according to a modified Burmeister soil classification system. The VOC field measurements were collected at discrete intervals along the macrocore sleeve using a photoionization detector (PID). After sampling was completed, soil cuttings were returned to each borehole and each borehole was grouted and patched. Prior to initiating any subsurface work, a "one-call" utility mark-out was done to identify nearby utilities and clear all soil boring and monitoring well locations.

Boring logs were prepared by a geologist and are attached in Appendix C-2. Figure 5 shows a map with the locations of the soil borings and monitor wells .

## **Groundwater Monitoring Well Construction**

### **2007 Investigation**

Direct-push groundwater sampling was performed by advancing a one-inch diameter groundwater sampling tool to 12 to 16 ft. below the groundwater interface (approximately 24 to 28 ft bg). The sampling depth corresponds to the top of the confined aquifer. When the bottom of the tool was at the desired depth, the outer cylinder was pulled back, exposing a perforated stainless-steel sample entry barrel (sampling compartment) covered with either a nylon or polyethylene filter material. Hydrostatic pressure then forces groundwater into the sampler. Quarter-inch inner diameter polyethylene tubing was inserted inside the hollow steel rod and sent down to the sample compartment. Groundwater samples were collected using either a check lift valve or a peristaltic pump depending on conditions encountered at the boring.

Groundwater collection sample locations are shown in Figure 4. The approximate depth at which groundwater was encountered is included in the boring logs which are attached in Appendix C-1.

### **2011 Investigation**

Three soil borings (SB-1, SB-2, and SB-3) were converted to temporary monitoring wells (MW-1, MW-2 and MW- 3). After the borehole was completed, a 1.5 inch (Outer Diameter) PVC pipe with a 10 ft. of screen and 10 feet of riser was inserted to predetermined depth. Using a peristaltic pump, each monitoring well was developed to remove sediments and fine soils from the well screen. Each boring/sampling location was measured and surveyed from base point on site.

Groundwater collection sample locations are shown in Figure 5. The approximate depth at which groundwater was encountered is included in the boring logs which are attached in Appendix C-2.

## **4.3 SAMPLE COLLECTION AND CHEMICAL ANALYSIS**

Following a review of the 2007 RI results for sampling performed on Lot 16, the NYC Office of Environmental Remediation (OER) requested the collection of additional site characterization data. The request, provided in a December 22, 2011 email to FLS, requested that the following activities be undertaken:

- 8 test borings should be achieved to a minimum depth of ~14-18 feet below grade (ft bg). 2 soil samples should be collected from each boring, one from surface level (0-2 ft bg) and one subsurface between 2 ft bg and the deepest excavation depth above the water table based on visual observations, PID readings, etc. If no impacts are noted, then the subsurface sample should be collected from the maximum excavation depth (14 ft bg for slab and 18 ft bg for pile caps) or at the soil/water interface if groundwater is encountered first.
- 3 triangulated groundwater samples should be collected via temporary wells (1 sample extraction per location). Low stress/flow groundwater sampling methodologies must be implemented (i.e. EPA Method). Also, analysis for both unfiltered and filtered metals should be undertaken per sample.

- 3-5 evenly spaced soil gas samples should be extracted from locations across the site. Screening points should be installed a minimum of 5 ft. below the surface, or 1 foot above the groundwater interface. Sampling should occur over a minimum duration of 2 hours.

The scope of the investigatory activities requested by OER was utilized to develop a letter work plan which was, in turn submitted to OER on December 27, 2011. A copy of the letter work plan is provided in Appendix D.

All media including soil, groundwater and soil vapor have been sampled and evaluated in the RIR. Discrete (grab) samples have been used for final delineation of the nature and extent of contamination and to determine the impact of contaminants on public health and the environment. The sampling performed and presented in this RIR provides sufficient basis for evaluation of remedial action alternatives, establishment of a qualitative human health exposure assessment, and selection of a final remedy.

## **Soil Sampling**

### **2007 Sampling**

The soil samples were screened for volatile organic vapors using an organic vapor meter (OVM) or PID. Two soil samples were collected from each boring and submitted for laboratory analysis. One sample collected at the surface between 0-2 ft. (below concrete slabs or paved surfaces) and, as no elevated PID readings were observed, at the proposed excavation depth or groundwater interface.

A total of 8 soil samples were collected for chemical analysis during this part of the RI. Data on soil sample collection for chemical analyses, including dates of collection and sample depths, is reported in Table 1. Figure 4 shows the location of samples collected in this part of the investigation.

### **2011 Sampling**

At each boring, two sets of discrete samples were collected; one shallow (at 0-2 ft bg) and one deep. The deep samples were biased toward the areas of highest contamination based on field screening of soils or at the groundwater interface (12-14 ft bg). All equipment was decontaminated between boreholes using an Alconox detergent rinse. No QA/QC samples were collected.

A total of 16 soil samples were collected for chemical analysis during this part of the RI. Data on soil sample collection for chemical analyses, including dates of collection and sample depths, is reported in Table 3. Figure 5 shows the location of samples collected in this investigation.

## **Groundwater Sampling**

### **2007 Sampling**

Two soil borings (SB14 and SB16) were converted to temporary monitoring wells (SB14GW and SB16GW) and 2 groundwater samples were collected for chemical analysis during this part of the RI. Hydrostatic pressure forces groundwater into the sampler in the boring hole. Quarter-inch inner diameter polyethylene tubing was inserted inside the hollow steel rod and sent down to the sample compartment. Groundwater samples were collected using either a check lift valve or a peristaltic pump depending on conditions encountered at the boring.

### **2011 Sampling**

Three soil borings (SB-1, SB-2, and SB-3) were converted to temporary monitoring wells (MW-1, MW-2 and MW- 3) and 3 groundwater samples were collected for chemical analysis during this part of the RI. Prior to sampling, each well was purged of three to five well volumes of water to obtain representative groundwater samples. After sampling, all non-disposable equipment was decontaminated with an Alconox detergent and rinsed with distilled-deionized water. No QA/QC samples were collected.

Groundwater sample collection data is reported in Table 4. Sampling logs, with information on purging and sampling of groundwater monitor wells, are included in Appendix E. Figure 5 shows the location of groundwater samples.

## **Soil Vapor Sampling**

Soil vapor samples were collected in 2011 from three locations (SG-1, SG-2 and SG-3). Using a Geoprobe<sup>®</sup>, stainless steel soil vapor rods were installed to 5 ft bg. At each location, a steel expendable point was driven to predetermined depth and the rod was slowly retracted to create an open void space where soil gas could enter for sampling. A sampling cap and tubing

was attached to the end of the rods and gas was purged and collected via 6-liter SUMMA canister with a 2-hour flow regulator. No QA/QC samples were collected

Soil vapor sample locations are shown in Figure 5. Soil vapor data is reported in Table 5. Soil vapor sampling logs are included in Appendix F. The methodologies used for soil vapor assessment conform to the *NYS DOH Final Guidance on Soil Vapor Intrusion, October 2006*.

### Chemical Analysis

The laboratory analytical results presented in this RIR have been performed in the following manner:

<b>Factor</b>	<b>Description</b>
Quality Assurance Officer	The chemical analytical quality assurance is directed by Kevin McGuinness
Chemical Analytical Laboratory	Chemical analytical laboratory(s) used in the RI is NYS ELAP certified and were Accutest Laboratories of Dayton, New Jersey, a state certified ELAP laboratory
Chemical Analytical Methods	Soil analytical methods: <ul style="list-style-type: none"> <li>• TAL Metals by EPA Method 6010C (rev. 2007);</li> <li>• VOCs by EPA Method 8260C (rev. 2006);</li> <li>• SVOCs by EPA Method 8270D (rev. 2007);</li> <li>• Pesticides by EPA Method 8081B (rev. 2000);</li> <li>• PCBs by EPA Method 8082A (rev. 2000);</li> </ul> Groundwater analytical methods: <ul style="list-style-type: none"> <li>• TAL Metals by EPA Method 6010C (rev. 2007);</li> <li>• VOCs by EPA Method 8260C (rev. 2006);</li> <li>• SVOCs by EPA Method 8270D (rev. 2007);</li> <li>• Pesticides by EPA Method 8081B (rev. 2000);</li> </ul>

	<ul style="list-style-type: none"><li>• PCBs by EPA Method 8082A (rev. 2000);</li></ul> Soil vapor analytical methods: <ul style="list-style-type: none"><li>• VOCs by TO-15 VOC parameters.</li></ul>
--	--

### **Results of Chemical Analyses**

Laboratory data for soil, groundwater and soil vapor are summarized in Tables 3, 4, and 5, respectively. The laboratory data deliverables for the 2011 samples evaluated in this RIR are provided in digital form in Appendix G.

## **5.0 ENVIRONMENTAL EVALUATION**

### **5.1 GEOLOGICAL AND HYDROGEOLOGICAL CONDITIONS**

The Site is mapped on the *Weehawken Quadrangle, New Jersey-New York 7.5 Minute Topographic Map*, published in 2011 by the United States Geological Survey (USGS). Review of the topographic map indicates that the Site is located approximately 15 ft. above mean sea level.

#### **Geology**

The December 2011 FLS subsurface investigation indicated that there are two strata under the Site. The upper stratum is a miscellaneous fill with thicknesses ranging from 2 to 8 ft. comprised of sand, silt, and gravel with asphalt, bricks, ash, wood and concrete fragments. The stratum below the fill layer is native soil consisting of brown silty sand, in moderately moist and dense condition. The underlying native soil layer becomes less dense below the water table. Soil boring logs are presented as Appendix C-2. Soil samples were retained from the 0-2 ft bg and 12-14 ft bg intervals and submitted for laboratory analysis. All of the 0-2 ft samples were of fill material, which will be removed during site excavation. All of the 12-14 ft. samples were of what appeared to be native soils.

#### **Hydrogeology**

Findings of the FLS subsurface investigations indicate that groundwater was encountered at depths ranging from approximately 9 to 10 ft. bg. The local groundwater flow is assumed to be north/northwest toward the Hudson River.

Water level data are included in the boring logs which are attached in Appendix C-2. The average depth-to-groundwater is 10.64 ft. and the range in depth is 10.16 to 11.34 ft.

Groundwater flow is from southeast to northwest.

### **5.2 SOIL CHEMISTRY**

Soil samples collected in 2011 were analyzed by Accutest Laboratories of Dayton, New Jersey, a state certified ELAP laboratory. The analytical results were compared to the NY SCO

Residential and Commercial w/CP-51 (10/10) (6 NYCRR 375-6 12/06) standards (Track 1 SCOs).

Soil/fill samples collected during the 2011 remedial site investigation revealed the presence of several contaminants in excess of Track 1 Unrestricted Soil Clean-up Objectives (SCOs) and Track 2 Restricted Residential SCOs at all 8 locations sampled, most notably semi-volatile organic compounds (SVOCs)/polycyclic aromatic compounds (PAHs), and metals. PAH levels exceeding Track 1 and Track 2 SCOs were detected in 3 of 8 sampling locations (SB-1, SB-7, SB-8). Metal levels, including those for barium, lead, mercury and arsenic, exceeding Track 1 and Track 2 SCOs were detected in all 8 locations sampled. Surface metal contamination can be attributable to historic fill material presence. Trace-level Track 1 SCO exceedances of PCBs and pesticides (4,4'-DDT) were detected in 2 of 8 samples (SB-4 and SB-6). In nearly all instances, contamination exceeding Track 1 SCOs was relegated to a shallow, surface depth interval (0-2 ft.). However, at location SB-6, PAHs were detected at an aggregate level of over 2,000 parts per million (ppm) within a deep, subsurface interval (12-14 ft.). The PAHs detected in this sample were at higher concentrations than those detected in the other 7 samples and higher than are typically found in urban fill. However, the SB-6 soil sample appeared to be native sandy silt with no obvious fill or other unnatural material or odor. Rather, the specific PAH compounds detected in the sample from SB-6 are indicative of weathered creosote. Creosote was commonly used as a preservative on wood used to construct piers. Metals were also detected at high levels within this location at the 12-14 ft. interval, including barium (1170 ppm), lead (2860 ppm), mercury (0.94 ppm), and zinc (1340 ppm).

The data collected during the RI is sufficient to delineate the vertical and horizontal distribution of contaminants in soil/fill at the project Site. A summary table of chemical analyses performed on soil samples is included as Table 3.

### **5.3 GROUNDWATER CHEMISTRY**

None of the three samples collected during the 2011 remedial site investigation detected the presence of volatile organic compounds (VOCs), SVOCs, pesticides, or PCBs in appreciable quantities (i.e. at levels above NYSDEC TOGS 1.1.1 Class GA Ambient Groundwater Quality

Standards (GQS)) in groundwater. Unfiltered metals analysis revealed the presence of several metals at concentrations exceeding GQS standards, including lead, selenium, iron, magnesium, manganese and sodium. Dissolved (filtered) metals analysis also revealed the presence of the afore-mentioned, but at substantially lower levels. Of note, lead was undetectable in dissolved groundwater data. The rest of the metals present in dissolved groundwater may be attributed to intrusion or road salting, as they are saline indicators.

The data collected during the RI is sufficient to delineate the distribution of contaminants in groundwater at the Site. A summary table of the chemical analyses performed on groundwater samples is included in Table 4. Exceedances of applicable groundwater standards are shown.

#### **5.4 SOIL VAPOR CHEMISTRY**

The results of the laboratory analysis of the soil vapor samples did not identify any volatile organic compounds at concentrations exceeding regulatory standards. Trace levels of methylene chloride, tetrachloroethylene (PCE) and trichloroethylene (TCE) were detected in the samples analyzed, but at levels far below those which trigger decision matrix actions as per the New York State Department of Health's Soil Vapor Intrusion Guidance Document.

The soil gas samples were analyzed for VOCs by Accutest Laboratories of Dayton, New Jersey, a state certified ELAP laboratory. The sSoil gas analytical results were compared to values presented in the NYS DOH Final Guidance on Soil Vapor Intrusion (October 2006). The results of the comparison to those values are found in Table 5. The analytical results are further described below.

The data collected during the RI are sufficient to delineate the distribution of contaminants in soil vapor at the Site. A summary table of data for chemical analyses performed on soil vapor samples is included in Table 5.

## **5.5 PRIOR ACTIVITY**

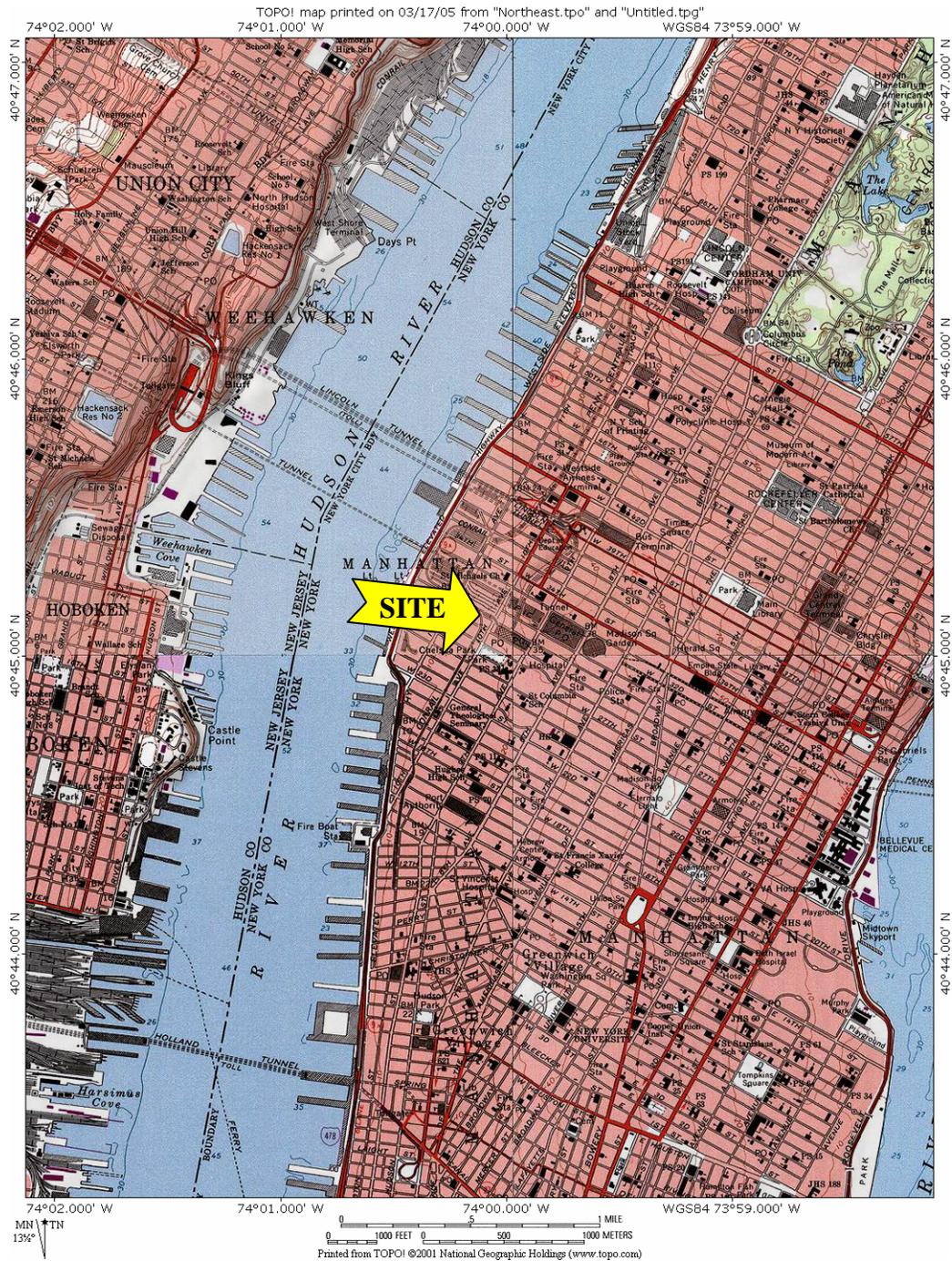
Based on an evaluation of the data and information from the RIR, disposal of significant amounts of hazardous waste is not suspected at this site.

## **5.6 IMPEDIMENTS TO REMEDIAL ACTION**

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

# Figures

**FIGURE 1:  
Site Location Map**



**SUBJECT PROPERTY**

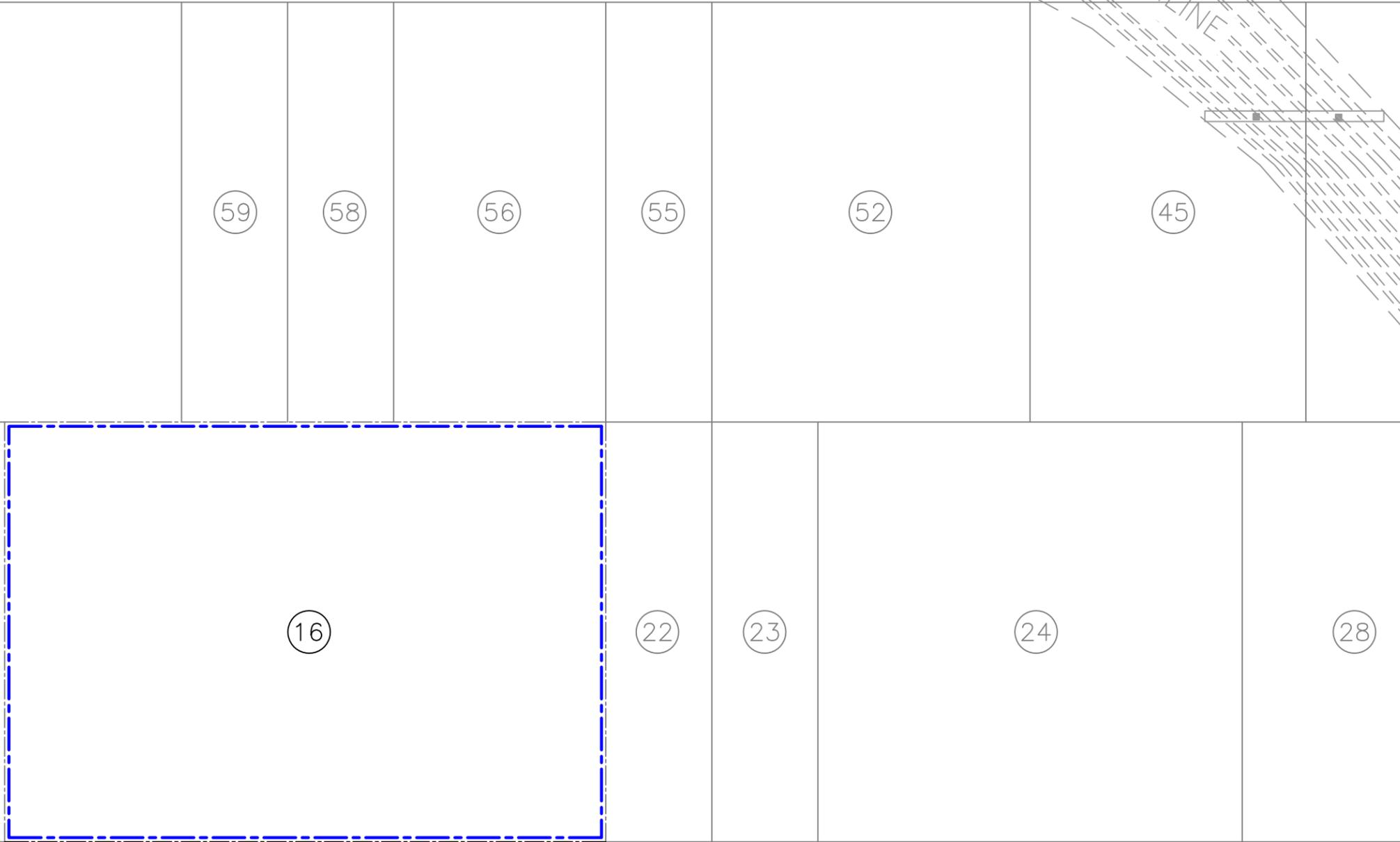


**West 29<sup>th</sup> Street Site - HUD**  
529-539 West 29<sup>th</sup> Street  
New York, N.Y.

FILE: P:\Project Files\10022 - The Related Companies\008 - West 29th Street HUD\Figures\Remedial Investigation 12-28-11\FIG 2 - Boundary Map.dwg DATE: 2/14/2012



30TH STREET



29TH STREET



*Environmental Management & Consulting*

158 West 29th Street, 9th Fl.  
New York, NY 10001

**West 29th Street  
Block 701 Lot 16**

**FIGURE 2**

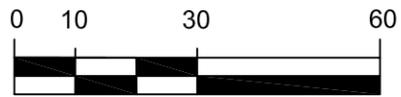
**SITE  
BOUNDARY  
MAP**

Date  
**February 2012**

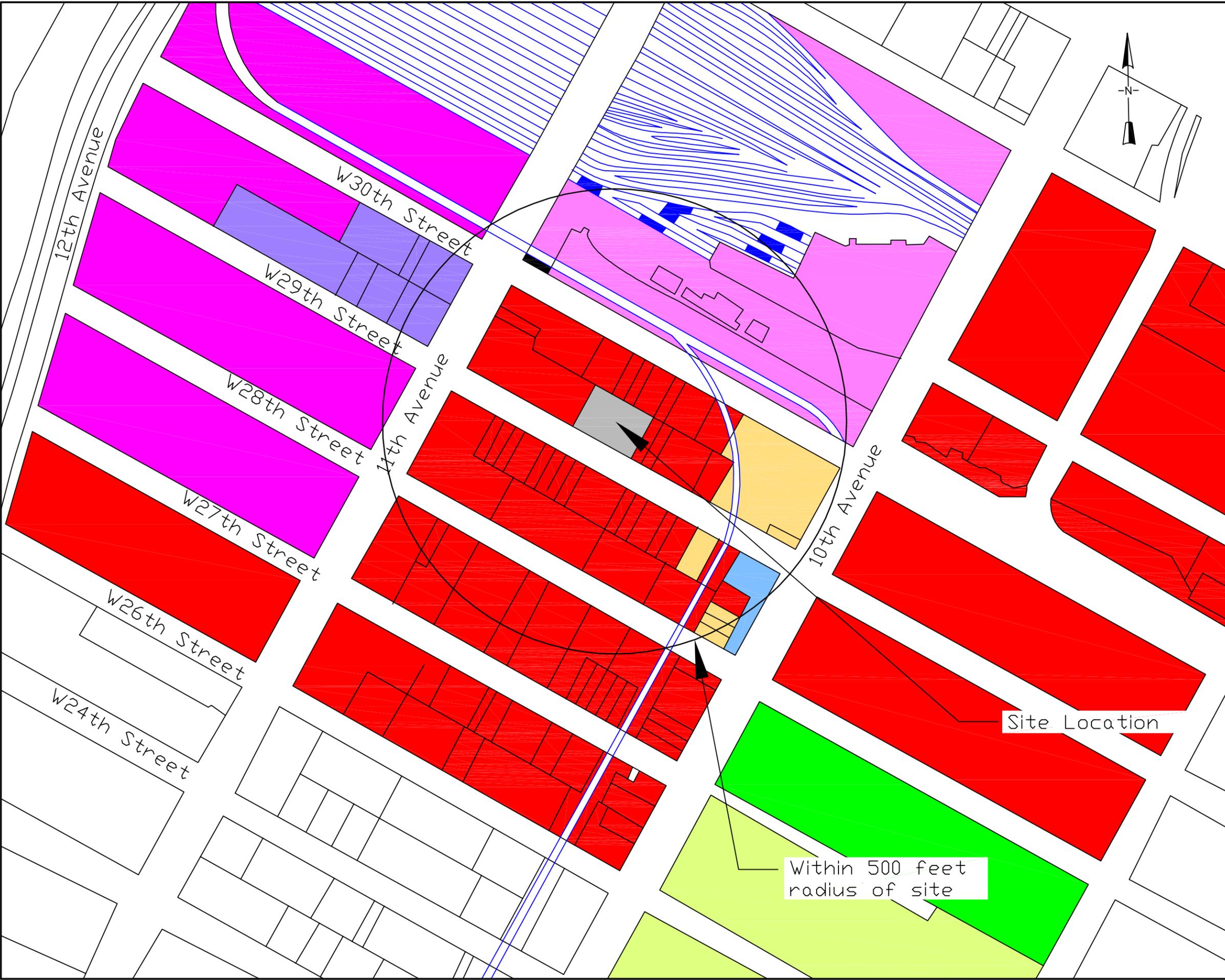
Project Number  
**10022-008-1**

**LEGEND**

-  SITE BOUNDARY
-  TAX LOT #



Scale: 1" = 30'



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158 West 29th Street, 9th Fl.  
New York, NY 10001

West 29th Street HUD  
New York, NY

### FIGURE 3

## Land Use in Surrounding Area

Date  
February 2012

Project Number  
10022-008-1

### LEGEND

- Commercial & Office
- Industrial & Manufacturing
- Transportation & Utility
- Open Space & Outdoor Recreations
- Multi-Family
- Mixed Residential & Commercial
- Parking Facilities

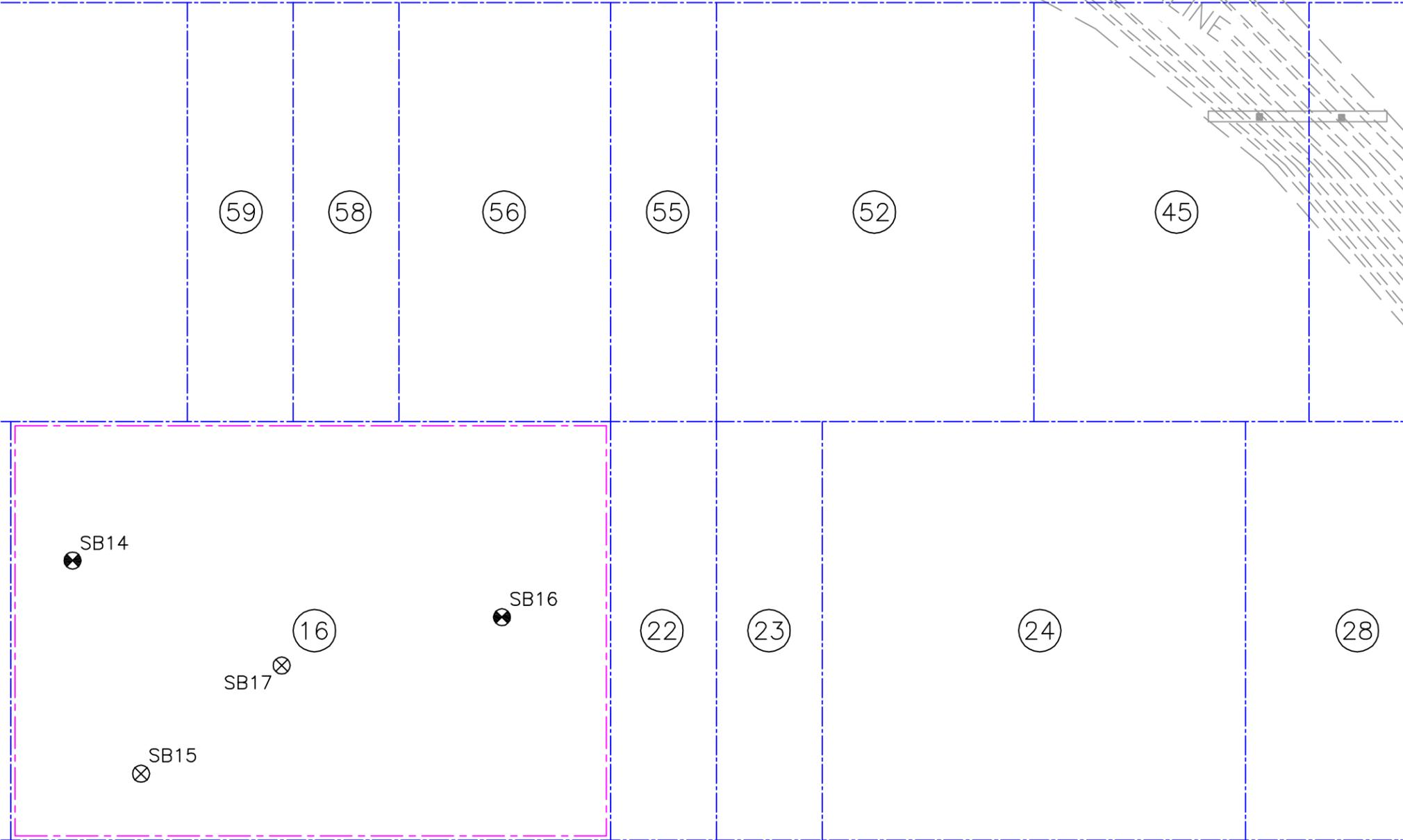
FILE: P:\Project Files\10022 - The Related Companies\008 - West 29th Street HUD\Figures\Remedial Investigation 12-28-11\FIG 4 - Sample Locations 2007.dwg DATE: 2/8/2012



30TH STREET

29TH STREET

THE HIGHLINE



Environmental Management & Consulting

158 West 29th Street, 9th Fl.  
New York, NY 10001

West 29th Street  
Block 701  
Lot 16

### FIGURE 4

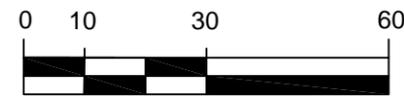
## SAMPLE LOCATIONS (2007)

Date  
**February 2012**

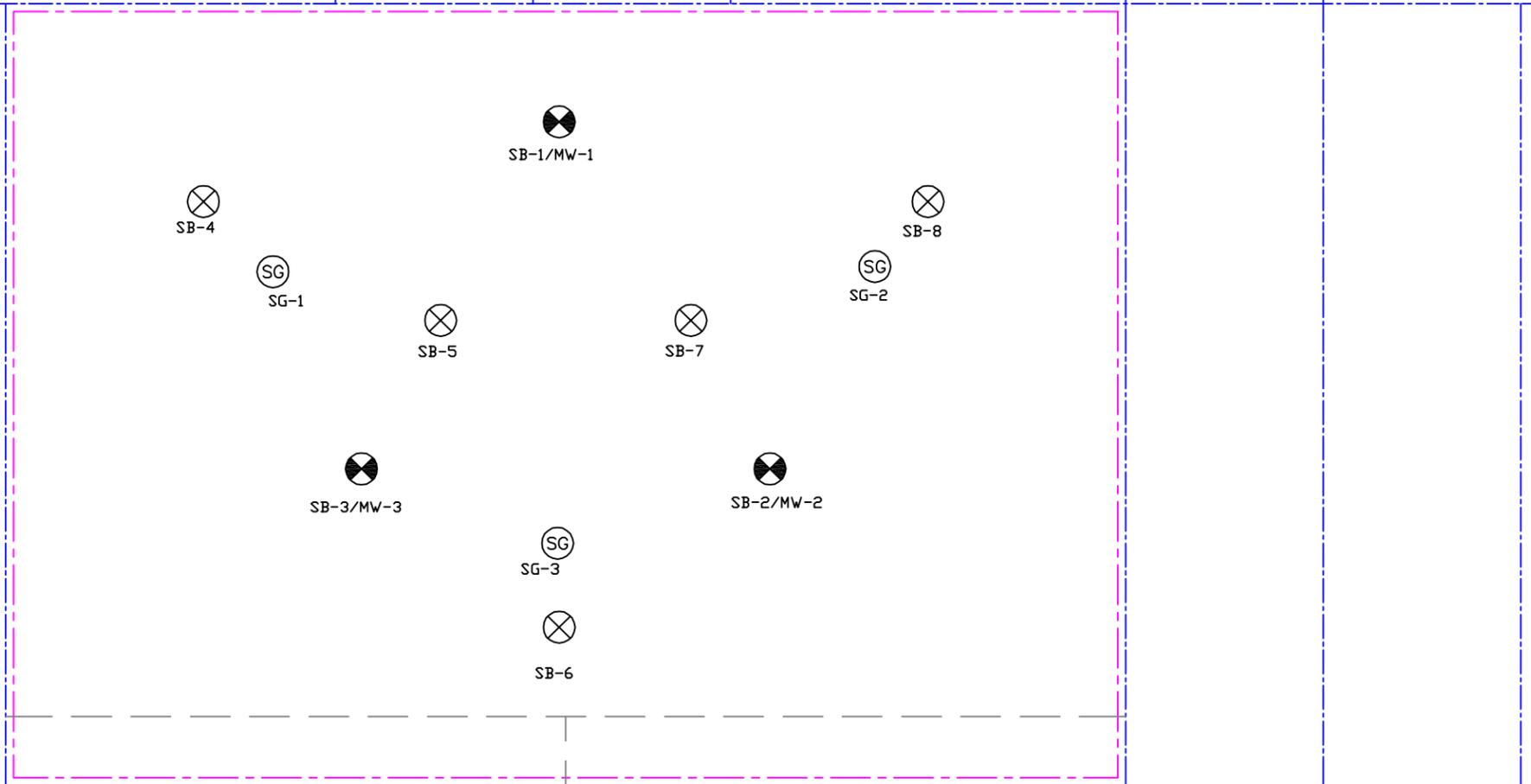
Project Number  
**10022-008-1**

### LEGEND

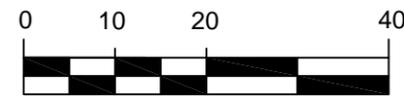
- SITE BOUNDARY
- PROPOSED BUILDING FOOTPRINT
- TAX LOT #
- SOIL SAMPLING LOCATION
- SOIL & GROUNDWATER SAMPLING LOCATION
- MONITORING WELL



Scale: 1" = 30'



29TH STREET



Scale: 1" = 20'



Environmental Management & Consulting

158 West 29th Street, 9th Fl.  
New York, NY 10001

West 29th Street  
Block 701 Lot 16

### FIGURE 5

## SAMPLE LOCATIONS (2011)

Date  
**February 2012**

Project Number  
**10022-008-1**

### LEGEND

- SITE BOUNDARY
- PROPOSED BUILDING FOOTPRINT
- SOIL SAMPLING LOCATION
- SOIL & GROUNDWATER SAMPLING LOCATION
- MONITORING WELL
- SOIL GAS SAMPLE LOCATION

# Tables

**Table 1**  
**2007 RIR Soil Analytical Data Summary**  
 West 29th Street HUD

<b>Accutest New Jersey</b>										
Job Number:	J52951									
Account:	Fleming-Lee Shue, Inc.									
Project:	West 29th Street, New York, NY									
Project Number:	10022-008									

**Legend:** Hit Exceed

Client Sample ID:		NYSDEC TAGM Rec. Soil Cleanup Objectives	SB14(0-2')	SB14(9-11')	SB15(0-2')	SB15(9-11')	SB16(0-2')	SB16(9-11')	SB17(0-2')	SB17(9-11')
Lab Sample ID:			J52951-5	J52951-6	J52951-7	J52951-8	J52951-9	J52951-10	J52951-11	J52951-12
Date Sampled:			1/31/07	1/31/07	1/31/07	1/31/07	1/31/07	2/1/07	2/1/07	2/1/07
Matrix:			Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil

**GC/MS Semi-volatiles (SW846 8270C)**

Benzo(a)anthracene	ug/kg	224	1040	256	8280	46.1J	185	2100	256	ND (18)
Benzo(a)pyrene	ug/kg	61	895	252	7460	82.1	177	2440	297	ND (13)
Benzo(b)fluoranthene	ug/kg	1,100	741	238	6740	66.8J	161	1940	328	ND (17)
Benzo(k)fluoranthene	ug/kg	1,100	717	190	8220	70.5J	73.5J	3180	239	ND (28)
Chrysene	ug/kg	400	1210	247	9440	56.3J	200	2500	309	ND (14)
Dibenzo(a,h)anthracene	ug/kg	14	151	55.5 J	1410	ND (74)	39.6J	510	53.6J	ND (20)
Indeno(1,2,3-cd)pyrene	ug/kg	3,200	345	128	3600	45.2J	84.1	1180	159	ND (24)

**Footnotes:**

Regulatory limits listed in this document have been obtained from the latest version of the regulations cited and are used for advisory purposes only. Accutest assumes no responsibility for errors in regulatory documents or changes to criteria detailed in later versions of the referenced regulation. It is the responsibility of the user to verify these limits before using or reporting any data.

**26 Results exceeded regulatory criteria.**

**Table 1**  
**2007 RIR Soil Analytical Data Summary**  
 West 29th Street HUD

<b>Accutest New Jersey</b>										
Job Number:	J52951									
Account:	Fleming-Lee Shue, Inc.									
Project:	West 29th Street, New York, NY									
Project Number:	10022-008									

**Legend:** Hit Exceed

Client Sample ID:		Eastern USA Background Levels	SB14(0-2')	SB14(9-11')	SB15(0-2')	SB15(9-11')	SB16(0-2')	SB16(9-11')	SB17(0-2')	SB17(9-11')
Lab Sample ID:			J52951-5	J52951-6	J52951-7	J52951-8	J52951-9	J52951-10	J52951-11	J52951-12
Date Sampled:			1/31/07	1/31/07	1/31/07	1/31/07	1/31/07	2/1/07	2/1/07	2/1/07
Matrix:			Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil

**TAL Metals Analysis**

Barium	mg/kg	15 - 600	281	45.8	1180	59.5	220	49.3	689	29.3
Chromium	mg/kg	1.5 - 40	9.1	12.6	20.2	15.6	12.4	20.5	40.6	11
Copper	mg/kg	1 - 50	37.9	10.4	31.1	13.7	27.6	16.1	215	18.9
Iron	mg/kg	2000 - 55000	9750	10200	14400	14000	8470	15000	81900	11300
Lead	mg/kg	200 - 500	230	10.9	3080	37.7	220	64.4	1240	9.7
Mercury	mg/kg	0.001 - 0.2	0.28	ND (0.036)	0.25	0.14	0.32	0.042	0.77	0.07
Nickel	mg/kg	0.5 - 25	11.4	13.9	15.8	15.1	19.5	17.3	41.6	13.8
Selenium	mg/kg	0.1 - 3.9	2.7	ND (2.1)	ND (2.2)	ND (2.2)	ND (2.4)	ND (2.2)	5.6	ND (2.3)
Zinc	mg/kg	9 - 50	214	25.7	623	28.2	168	45.8	702	29

**Footnotes:**

Background Levels listed in this document have been obtained from the latest version of the regulations cited and are used for advisory purposes only. Accutest assumes no responsibility for errors in regulatory documents or changes to criteria detailed in later versions of the referenced regulation. It is the responsibility of the user to verify these limits before using or reporting any data.

**16 Results exceeded background levels.**

**Table 2**  
**2007 RIR Groundwater Analytical Data Summary**  
 West 29th Street HUD

<b>Accutest New Jersey</b>	
Job Number:	J52951 (Aqueous)
Account:	Fleming-Lee Shue, Inc.
Project:	West 29th Street, New York, NY
Project Number:	10022-008
<b>Legend:</b>	
	Hit

Client Sample ID:		<b>NYSDEC TOGS 1.1.1                  Class GA                  Ambient Water                  Quality Standards                  and Guidance Values</b>	SB14(GW)	SB14(GW)	SB16(GW)
Lab Sample ID:			J52951-15	J52951-15F	J52951-16
Date Sampled:			2/1/2007	2/1/2007	2/1/2007
Matrix:			Ground Water	Groundwater Filtered	Ground Water

**GC/MS Semi-volatiles (SW846 8270C)**

Benzo(a)anthracene	ug/l	0.002	ND (0.38)	-	<b>0.55 J</b>
Chrysene	ug/l	0.002	ND (0.27)	-	<b>0.54 J</b>

**Metals Analysis**

Barium	ug/l	1000	365	<200	<b>2360<sup>a</sup></b>
Beryllium	ug/l	3	1.3	<1.0	<b>10.3<sup>a</sup></b>
Chromium	ug/l	50	<b>167</b>	<10	<b>432<sup>a</sup></b>
Iron	ug/l	300	<b>44100</b>	200	<b>208000<sup>a</sup></b>
Lead	ug/l	25	<b>58.4</b>	<3.0	<b>135<sup>a</sup></b>
Magnesium	ug/l	35000	<b>74000</b>	<b>73600</b>	<b>136000<sup>a</sup></b>
Manganese	ug/l	300	<b>722</b>	291	<b>9880<sup>a</sup></b>
Nickel	ug/l	100	96.4	<40	<b>771<sup>a</sup></b>
Sodium	ug/l	20000	<b>110000</b>	<b>125000</b>	<b>169000</b>

**Footnotes:**

<sup>a</sup> Elevated sample detection limit due to difficult sample matrix.  
 Regulatory limits listed in this document have been obtained from the latest version of the regulations cited a regulatory documents or changes to criteria detailed in later versions of the referenced regulation. It is the res  
**20 results exceeded regulatory criteria.**

**Table 2**  
**2007 RIR Groundwater Analytical Data Summary**  
 West 29th Street HUD

<b>Exceed</b>

<b>SB16(GW)</b>
<b>J52951-16F</b>
<b>2/1/2007</b>
<b>Groundwater Filtred</b>

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-
-

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<200
<1.0
<10
101
<3.0
10000
237
<40
<b>192000</b>

ind are used for sponsibility of

**Table 3**  
**2011 Soil Analytical Data Summary**  
 West 29th Street HUD

<b>Accutest New Jersey</b>								
Job Numbers:	JA96010-JA96010A							
Account:	Fleming-Lee Shue, Inc.							
Project:	Related West 29th Street, HUD, New York, NY							
Project Number:	10022-008 PO#FP0338							
	<b>Legend:</b>		<b>Hit</b>	<b>Exceed</b>				
Client Sample ID:			<b>NY SCO -</b>	SB-1(0-2)	SB-2(0-2)	SB-3(0-2)	SB-4(0-2)	SB-5(0-2)
Lab Sample ID:			<b>Unrestricted</b>	JA96010-1	JA96010-3	JA96010-5	JA96010-7	JA96010-9
Date Sampled:			<b>Use (6 NYCRR</b>	12/28/2011	12/28/2011	12/28/2011	12/28/2011	12/28/2011
Matrix:			<b>375-6 12/06)</b>	Soil	Soil	Soil	Soil	Soil
<b>GC/MS Semi-volatiles (SW846 8270D)</b>								
Acenaphthene	ug/kg	20000	825	39.6	18.5 J	28.1 J	17.6 J	
Anthracene	ug/kg	100000	1940	171	73.5	59.3	51.7	
Benzo(a)anthracene	ug/kg	1000	9980	685	283	162	258	
Benzo(a)pyrene	ug/kg	1000	10800	831	285	190	270	
Benzo(b)fluoranthene	ug/kg	1000	11600	928	245	199	286	
Benzo(k)fluoranthene	ug/kg	800	4570	375	118	103	156	
Chrysene	ug/kg	1000	8980	666	408	196	294	
Dibenzo(a,h)anthracene	ug/kg	330	2340	222	92.8	62.8	62.1	
Dibenzofuran	ug/kg	7000	430	17.5 J	ND (9.7)	15.7 J	16.4 J	
Fluoranthene	ug/kg	100000	16500	970	434	275	558	
Fluorene	ug/kg	30000	742	35.9	20.7 J	23.5 J	17.2 J	
Indeno(1,2,3-cd)pyrene	ug/kg	500	6170	544	158	136	157	
Naphthalene	ug/kg	12000	453	12.7 J	ND (8.9)	63.7	ND (8.8)	
Phenanthrene	ug/kg	100000	8160	546	427	192	375	
Pyrene	ug/kg	100000	15300	878	498	273	487	
<b>GC Semi-volatiles (SW846 8081B)</b>								
4,4'-DDT	ug/kg	3.3	ND (0.49)	ND (0.48)	ND (0.49)	14.8	ND (0.49)	
<b>GC Semi-volatiles (SW846 8082A)</b>								
Aroclor 1254	ug/kg	100	ND (16)	ND (15)	ND (16)	190	ND (16)	
Aroclor 1268	ug/kg	100	ND (9.9)	ND (9.7)	ND (9.8)	ND (10)	ND (9.8)	
<b>Metals Analysis</b>								
Arsenic	mg/kg	13	9.9	10	6.8	3.2	21.3	
Barium	mg/kg	350	183	720	166	167	303	
Cadmium	mg/kg	2.5	0.79	2	<0.60	<0.53	<0.59	
Copper	mg/kg	50	38.9	142	29.8	17.7	68.1 <sup>b</sup>	
Lead	mg/kg	63	265	1390	319	330	573 <sup>b</sup>	
Mercury	mg/kg	0.18	0.42	0.52	0.19	0.13	0.34	
Nickel	mg/kg	30	15.3	20.2	12.5	11.9	48.4	
Zinc	mg/kg	109	211	529	98.8	225	270	
<b>Footnotes:</b>								
<sup>c</sup> More than 40 % RPD for detected concentrations between the two GC columns.								
Regulatory limits listed in this document have been obtained from the latest version of the regulations cited and are used for advisory documents or changes to criteria detailed in later versions of the referenced regulation. It is the responsibility of the user to ensure that the regulatory limits used in this document are current. <b>81 results exceeded regulatory criteria.</b>								

**Table 3**  
**2011 Soil Analytical Data Summary**  
 West 29th Street HUD

Accutest New Jersey							Jan 27, 2012 14:49
Job Numbers:	JA96010-JA96010A						
Account:	Fleming-Lee Shue, Inc.						
Project:	Related West 29th Street						
Project Number:	10022-008 PO#FP0338						
Legend:		Hit	Exceed				
Client Sample ID:		NY SCO -	SB-6(0-2)	SB-6(12-14)	SB-7(0-2)	SB-7(12-14)	SB-8(0-2)
Lab Sample ID:		Unrestricted	JA96010-11	JA96010-12	JA96010-13	JA96010-14	JA96010-15
Date Sampled:		Use (6 NYCRR	12/28/2011	12/28/2011	12/28/2011	12/28/2011	12/28/2011
Matrix:		375-6 12/06)	Soil	Soil	Soil	Soil	Soil
<b>GC/MS Semi-volatiles (SW846 8270D)</b>							
Acenaphthene	ug/kg	20000	ND (9.6)	79700	260	164	922
Anthracene	ug/kg	100000	31.9 J	175000	630	425	2530
Benzo(a)anthracene	ug/kg	1000	117	121000	1810	908	8970
Benzo(a)pyrene	ug/kg	1000	109	103000	1900	767	9990
Benzo(b)fluoranthene	ug/kg	1000	109	72100	1900	539	11500
Benzo(k)fluoranthene	ug/kg	800	78.2	67200	945	523	3940
Chrysene	ug/kg	1000	123	116000	1780	935	8840
Dibenzo(a,h)anthracene	ug/kg	330	29.4 J	12900	538	168	2590
Dibenzofuran	ug/kg	7000	ND (9.9)	55900	110	91.5	303
Fluoranthene	ug/kg	100000	214	324000	3750	1760	15400
Fluorene	ug/kg	30000	ND (11)	90400	248	192	640
Indeno(1,2,3-cd)pyrene	ug/kg	500	64.4	48800	1390	382	5920
Naphthalene	ug/kg	12000	ND (9.1)	47400	64.1	83.1	193
Phenanthrene	ug/kg	100000	135	496000	2630	1680	8520
Pyrene	ug/kg	100000	185	257000	3280	1740	13000
<b>GC Semi-volatiles (SW846 8081B)</b>							
4,4'-DDT	ug/kg	3.3	4.0 <sup>c</sup>	ND (0.52)	ND (0.51)	ND (0.53)	ND (0.48)
<b>GC Semi-volatiles (SW846 8082A)</b>							
Aroclor 1254	ug/kg	100	ND (16)	ND (17)	ND (16)	ND (17)	ND (15)
Aroclor 1268	ug/kg	100	186	ND (10)	ND (10)	ND (11)	ND (9.6)
<b>Metals Analysis</b>							
Arsenic	mg/kg	13	4.9	6.6	7.1	7.2	15.4
Barium	mg/kg	350	217	1170	310	286	620
Cadmium	mg/kg	2.5	<0.60	1.3	<0.59	<0.60	8.5
Copper	mg/kg	50	134	16.5	37.8	45.8	120
Lead	mg/kg	63	245	2860	567	714	1300
Mercury	mg/kg	0.18	2.1	0.94	0.54	0.77	2.5
Nickel	mg/kg	30	19.6	11.9	10.1	24	36
Zinc	mg/kg	109	208	1340	283	232	1570
<b>Footnotes:</b>							
<sup>c</sup> More than 40 % RPD for detected concentrations between							
Regulatory limits listed in this document have been obvisory purposes only. Accutest assumes no responsibility for errors regulatory documents or changes to criteria detailed inser to verify these limits before using or reporting any data							
81 results exceeded regulatory criteria.							

**Table 3A**  
**2011 Soil Analytical Data**  
West 29th Street HUD

<b>Accutest New Jersey</b>							
<b>Job Numbers:</b>	JA96010-JA96010A						
<b>Account:</b>	Fleming-Lee Shue, Inc.						
<b>Project:</b>	Related West 29th Street, HUD, New York, NY						
<b>Project Number:</b>	10022-008 PO#FP0338						
	<b>Legend:</b>		<b>Hit</b>	<b>Exceed</b>			
<b>Client Sample ID:</b>		<b>NY SCO -</b>	<b>SB-1(0-2)</b>	<b>SB-1(12-14)</b>	<b>SB-2(0-2)</b>	<b>SB-2(12-14)</b>	<b>SB-3(0-2)</b>
<b>Lab Sample ID:</b>		<b>Unrestricted</b>	<b>JA96010-1</b>	<b>JA96010-2</b>	<b>JA96010-3</b>	<b>JA96010-4</b>	<b>JA96010-5</b>
<b>Date Sampled:</b>		<b>Use (6 NYCRR</b>	<b>12/28/2011</b>	<b>12/28/2011</b>	<b>12/28/2011</b>	<b>12/28/2011</b>	<b>12/28/2011</b>
<b>Matrix:</b>		<b>375-6 12/06)</b>	<b>Soil</b>	<b>Soil</b>	<b>Soil</b>	<b>Soil</b>	<b>Soil</b>
<b>GC/MS Volatiles (SW846 8260B)</b>							
Acetone	ug/kg	50	ND (7.6)	13.2	ND (7.9)	ND (7.7)	13.4
Benzene	ug/kg	60	ND (0.15)	ND (0.15)	ND (0.16)	ND (0.15)	ND (0.18)
Bromochloromethane	ug/kg	-	ND (0.59)	ND (0.60)	ND (0.62)	ND (0.60)	ND (0.69)
Bromodichloromethane	ug/kg	-	ND (0.26)	ND (0.26)	ND (0.27)	ND (0.26)	ND (0.30)
Bromoform	ug/kg	-	ND (0.86)	ND (0.87)	ND (0.90)	ND (0.87)	ND (1.0)
Bromomethane	ug/kg	-	ND (0.45)	ND (0.45)	ND (0.47)	ND (0.46)	ND (0.52)
2-Butanone (MEK)	ug/kg	120	ND (5.0)	ND (5.0)	ND (5.2)	ND (5.0)	ND (5.7)
Carbon disulfide	ug/kg	-	ND (0.22)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.26)
Carbon tetrachloride	ug/kg	760	ND (0.40)	ND (0.40)	ND (0.41)	ND (0.40)	ND (0.46)
Chlorobenzene	ug/kg	1100	ND (0.37)	ND (0.37)	ND (0.38)	ND (0.37)	ND (0.43)
Chloroethane	ug/kg	-	ND (0.47)	ND (0.47)	ND (0.49)	ND (0.47)	ND (0.54)
Chloroform	ug/kg	370	ND (0.55)	ND (0.56)	ND (0.58)	ND (0.56)	ND (0.64)
Chloromethane	ug/kg	-	ND (0.71)	ND (0.72)	ND (0.75)	ND (0.72)	ND (0.83)
Cyclohexane	ug/kg	-	ND (0.43)	ND (0.44)	ND (0.45)	ND (0.44)	ND (0.50)
1,2-Dibromo-3-chloropropane	ug/kg	-	ND (1.7)	ND (1.7)	ND (1.8)	ND (1.7)	ND (2.0)
Dibromochloromethane	ug/kg	-	ND (0.19)	ND (0.19)	ND (0.20)	ND (0.19)	ND (0.22)
1,2-Dibromoethane	ug/kg	-	ND (0.27)	ND (0.27)	ND (0.28)	ND (0.28)	ND (0.31)
1,2-Dichlorobenzene	ug/kg	1100	ND (0.32)	ND (0.32)	ND (0.33)	ND (0.32)	ND (0.37)
1,3-Dichlorobenzene	ug/kg	2400	ND (0.22)	ND (0.22)	ND (0.23)	ND (0.22)	ND (0.25)
1,4-Dichlorobenzene	ug/kg	1800	ND (0.19)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.22)
Dichlorodifluoromethane	ug/kg	-	ND (0.37)	ND (0.37)	ND (0.38)	ND (0.37)	ND (0.42)
1,1-Dichloroethane	ug/kg	270	ND (0.25)	ND (0.25)	ND (0.26)	ND (0.25)	ND (0.29)
1,2-Dichloroethane	ug/kg	20	ND (0.21)	ND (0.21)	ND (0.22)	ND (0.21)	ND (0.24)
1,1-Dichloroethene	ug/kg	330	ND (0.70)	ND (0.71)	ND (0.73)	ND (0.71)	ND (0.81)
cis-1,2-Dichloroethene	ug/kg	250	ND (0.37)	ND (0.37)	ND (0.38)	ND (0.37)	ND (0.43)
trans-1,2-Dichloroethene	ug/kg	190	ND (0.49)	ND (0.49)	ND (0.51)	ND (0.49)	ND (0.56)
1,2-Dichloropropane	ug/kg	-	ND (0.30)	ND (0.31)	ND (0.32)	ND (0.31)	ND (0.35)
cis-1,3-Dichloropropene	ug/kg	-	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.20)
trans-1,3-Dichloropropene	ug/kg	-	ND (0.38)	ND (0.39)	ND (0.40)	ND (0.39)	ND (0.44)
1,4-Dioxane	ug/kg	100	ND (67)	ND (67)	ND (69)	ND (67)	ND (77)
Ethylbenzene	ug/kg	1000	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.17)	ND (0.20)
Freon 113	ug/kg	-	ND (0.82)	ND (0.83)	ND (0.86)	ND (0.83)	ND (0.95)
2-Hexanone	ug/kg	-	ND (2.8)	ND (2.9)	ND (3.0)	ND (2.9)	ND (3.3)
Isopropylbenzene	ug/kg	-	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.18)
Methyl Acetate	ug/kg	-	ND (2.5)	ND (2.6)	ND (2.7)	ND (2.6)	ND (2.9)
Methylcyclohexane	ug/kg	-	ND (0.28)	ND (0.28)	ND (0.29)	ND (0.28)	ND (0.32)
Methyl Tert Butyl Ether	ug/kg	930	ND (0.20)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.24)
4-Methyl-2-pentanone(MIBK)	ug/kg	-	ND (3.0)	ND (3.0)	ND (3.1)	ND (3.0)	ND (3.5)
Methylene chloride	ug/kg	50	ND (0.26)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.30)
Styrene	ug/kg	-	ND (0.21)	ND (0.21)	ND (0.22)	ND (0.21)	ND (0.24)
1,1,2,2-Tetrachloroethane	ug/kg	-	ND (0.20)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.24)
Tetrachloroethene	ug/kg	1300	ND (0.22)	ND (0.22)	ND (0.23)	ND (0.22)	4.8 J
Toluene	ug/kg	700	ND (0.43)	ND (0.44)	ND (0.45)	ND (0.44)	ND (0.50)
1,2,3-Trichlorobenzene	ug/kg	-	ND (0.50)	ND (0.51)	ND (0.52)	ND (0.51)	ND (0.58)
1,2,4-Trichlorobenzene	ug/kg	-	ND (0.39)	ND (0.39)	ND (0.41)	ND (0.39)	ND (0.45)
1,1,1-Trichloroethane	ug/kg	680	ND (0.28)	ND (0.28)	ND (0.29)	ND (0.28)	ND (0.32)
1,1,2-Trichloroethane	ug/kg	-	ND (0.50)	ND (0.50)	ND (0.52)	ND (0.50)	ND (0.57)
Trichloroethene	ug/kg	470	ND (0.28)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.33)
Trichlorofluoromethane	ug/kg	-	ND (0.55)	ND (0.56)	ND (0.58)	ND (0.56)	ND (0.64)
Vinyl chloride	ug/kg	20	ND (0.53)	ND (0.53)	ND (0.55)	ND (0.53)	ND (0.61)
m,p-Xylene	ug/kg	260	ND (0.36)	ND (0.36)	ND (0.37)	ND (0.36)	ND (0.42)
o-Xylene	ug/kg	260	ND (0.21)	ND (0.21)	ND (0.22)	ND (0.21)	ND (0.24)
Xylene (total)	ug/kg	260	ND (0.21)	ND (0.21)	ND (0.22)	ND (0.21)	ND (0.24)

**Table 3A**  
**2011 Soil Analytical Data**  
 West 29th Street HUD

<b>Accutest New Jersey</b>									
<b>Job Numbers:</b>	JA96010-JA96010A								
<b>Account:</b>	Fleming-Lee Shue, Inc.								
<b>Project:</b>	Related West 29th Street								
<b>Project Number:</b>	10022-008 PO#FP0338								
	<b>Legend:</b>	<b>Hit</b>	<b>Exceed</b>						
<b>Client Sample ID:</b>		<b>NY SCO -</b>	<b>SB-3(12-14)</b>	<b>SB-4(0-2)</b>	<b>SB-4(12-14)</b>	<b>SB-5(0-2)</b>	<b>SB-5(12-14)</b>	<b>SB-6(0-2)</b>	
<b>Lab Sample ID:</b>		<b>Unrestricted</b>	<b>JA96010-6</b>	<b>JA96010-7</b>	<b>JA96010-8</b>	<b>JA96010-9</b>	<b>JA96010-10</b>	<b>JA96010-11</b>	
<b>Date Sampled:</b>		<b>Use (6 NYCRR</b>	<b>12/28/2011</b>	<b>12/28/2011</b>	<b>12/28/2011</b>	<b>12/28/2011</b>	<b>12/28/2011</b>	<b>12/28/2011</b>	
<b>Matrix:</b>		<b>375-6 12/06)</b>	<b>Soil</b>	<b>Soil</b>	<b>Soil</b>	<b>Soil</b>	<b>Soil</b>	<b>Soil</b>	
<b>GC/MS Volatiles (SW846 8260B)</b>									
Acetone	ug/kg	50	ND (8.1)	11.2 J	ND (7.5)	ND (7.3)	ND (8.1)	ND (9.2)	
Benzene	ug/kg	60	ND (0.16)	ND (0.17)	ND (0.15)	ND (0.15)	ND (0.16)	ND (0.18)	
Bromochloromethane	ug/kg	-	ND (0.64)	ND (0.66)	ND (0.58)	ND (0.58)	ND (0.64)	ND (0.72)	
Bromodichloromethane	ug/kg	-	ND (0.27)	ND (0.29)	ND (0.25)	ND (0.25)	ND (0.28)	ND (0.31)	
Bromoform	ug/kg	-	ND (0.93)	ND (0.97)	ND (0.85)	ND (0.84)	ND (0.93)	ND (1.0)	
Bromomethane	ug/kg	-	ND (0.48)	ND (0.50)	ND (0.44)	ND (0.44)	ND (0.48)	ND (0.54)	
2-Butanone (MEK)	ug/kg	120	ND (5.3)	ND (5.5)	ND (4.9)	ND (4.8)	ND (5.3)	ND (6.0)	
Carbon disulfide	ug/kg	-	ND (0.24)	ND (0.25)	ND (0.22)	ND (0.22)	ND (0.24)	ND (0.27)	
Carbon tetrachloride	ug/kg	760	ND (0.42)	ND (0.44)	ND (0.39)	ND (0.38)	ND (0.43)	ND (0.48)	
Chlorobenzene	ug/kg	1100	ND (0.40)	ND (0.41)	ND (0.36)	ND (0.36)	ND (0.40)	ND (0.45)	
Chloroethane	ug/kg	-	ND (0.50)	ND (0.52)	ND (0.46)	ND (0.45)	ND (0.50)	ND (0.56)	
Chloroform	ug/kg	370	ND (0.59)	ND (0.62)	ND (0.54)	ND (0.54)	ND (0.59)	ND (0.67)	
Chloromethane	ug/kg	-	ND (0.77)	ND (0.80)	ND (0.70)	ND (0.69)	ND (0.77)	ND (0.86)	
Cyclohexane	ug/kg	-	ND (0.47)	ND (0.48)	ND (0.43)	ND (0.42)	ND (0.47)	ND (0.52)	
1,2-Dibromo-3-chloropropane	ug/kg	-	ND (1.9)	ND (1.9)	ND (1.7)	ND (1.7)	ND (1.9)	ND (2.1)	
Dibromochloromethane	ug/kg	-	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.21)	ND (0.23)	
1,2-Dibromoethane	ug/kg	-	ND (0.29)	ND (0.30)	ND (0.27)	ND (0.26)	ND (0.29)	ND (0.33)	
1,2-Dichlorobenzene	ug/kg	1100	ND (0.34)	ND (0.35)	ND (0.31)	ND (0.31)	ND (0.34)	ND (0.38)	
1,3-Dichlorobenzene	ug/kg	2400	ND (0.24)	ND (0.25)	ND (0.22)	ND (0.21)	ND (0.24)	ND (0.27)	
1,4-Dichlorobenzene	ug/kg	1800	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.21)	ND (0.24)	
Dichlorodifluoromethane	ug/kg	-	ND (0.39)	ND (0.41)	ND (0.36)	ND (0.36)	ND (0.39)	ND (0.44)	
1,1-Dichloroethane	ug/kg	270	ND (0.27)	ND (0.28)	ND (0.25)	ND (0.24)	ND (0.27)	ND (0.30)	
1,2-Dichloroethane	ug/kg	20	ND (0.22)	ND (0.23)	ND (0.20)	ND (0.20)	ND (0.22)	ND (0.25)	
1,1-Dichloroethene	ug/kg	330	ND (0.75)	ND (0.78)	ND (0.69)	ND (0.68)	ND (0.75)	ND (0.85)	
cis-1,2-Dichloroethene	ug/kg	250	ND (0.40)	ND (0.41)	ND (0.36)	ND (0.36)	ND (0.40)	ND (0.45)	
trans-1,2-Dichloroethene	ug/kg	190	ND (0.52)	ND (0.54)	ND (0.48)	ND (0.47)	ND (0.52)	ND (0.59)	
1,2-Dichloropropane	ug/kg	-	ND (0.33)	ND (0.34)	ND (0.30)	ND (0.30)	ND (0.33)	ND (0.37)	
cis-1,3-Dichloropropene	ug/kg	-	ND (0.19)	ND (0.19)	ND (0.17)	ND (0.17)	ND (0.19)	ND (0.21)	
trans-1,3-Dichloropropene	ug/kg	-	ND (0.41)	ND (0.43)	ND (0.38)	ND (0.37)	ND (0.41)	ND (0.46)	
1,4-Dioxane	ug/kg	100	ND (71)	ND (74)	ND (66)	ND (65)	ND (72)	ND (80)	
Ethylbenzene	ug/kg	1000	ND (0.18)	ND (0.19)	ND (0.17)	ND (0.16)	ND (0.18)	ND (0.20)	
Freon 113	ug/kg	-	ND (0.88)	ND (0.92)	ND (0.81)	ND (0.80)	ND (0.88)	ND (0.99)	
2-Hexanone	ug/kg	-	ND (3.0)	ND (3.2)	ND (2.8)	ND (2.8)	ND (3.1)	ND (3.4)	
Isopropylbenzene	ug/kg	-	ND (0.17)	ND (0.18)	ND (0.15)	ND (0.15)	ND (0.17)	ND (0.19)	
Methyl Acetate	ug/kg	-	ND (2.7)	ND (2.8)	ND (2.5)	ND (2.5)	ND (2.7)	ND (3.1)	
Methylcyclohexane	ug/kg	-	ND (0.30)	ND (0.31)	ND (0.28)	ND (0.27)	ND (0.30)	ND (0.34)	
Methyl Tert Butyl Ether	ug/kg	930	ND (0.22)	ND (0.23)	ND (0.20)	ND (0.20)	ND (0.22)	ND (0.25)	
4-Methyl-2-pentanone(MIBK)	ug/kg	-	ND (3.2)	ND (3.4)	ND (3.0)	ND (2.9)	ND (3.2)	ND (3.6)	
Methylene chloride	ug/kg	50	ND (0.28)	ND (0.29)	ND (0.26)	ND (0.26)	ND (0.28)	ND (0.32)	
Styrene	ug/kg	-	ND (0.23)	ND (0.24)	ND (0.21)	ND (0.21)	ND (0.23)	ND (0.26)	
1,1,2,2-Tetrachloroethane	ug/kg	-	ND (0.22)	ND (0.23)	ND (0.20)	ND (0.20)	ND (0.22)	ND (0.25)	
Tetrachloroethene	ug/kg	1300	ND (0.23)	ND (0.24)	ND (0.22)	ND (0.21)	ND (0.23)	ND (0.26)	
Toluene	ug/kg	700	ND (0.46)	1.5	ND (0.43)	ND (0.42)	ND (0.46)	ND (0.52)	
1,2,3-Trichlorobenzene	ug/kg	-	ND (0.54)	ND (0.56)	ND (0.49)	ND (0.49)	ND (0.54)	ND (0.61)	
1,2,4-Trichlorobenzene	ug/kg	-	ND (0.42)	ND (0.44)	ND (0.38)	ND (0.38)	ND (0.42)	ND (0.47)	
1,1,1-Trichloroethane	ug/kg	680	ND (0.30)	ND (0.31)	ND (0.27)	ND (0.27)	ND (0.30)	ND (0.33)	
1,1,2-Trichloroethane	ug/kg	-	ND (0.53)	ND (0.55)	ND (0.49)	ND (0.48)	ND (0.53)	ND (0.60)	
Trichloroethene	ug/kg	470	ND (0.30)	ND (0.32)	ND (0.28)	ND (0.27)	ND (0.30)	ND (0.34)	
Trichlorofluoromethane	ug/kg	-	ND (0.59)	ND (0.62)	ND (0.54)	ND (0.53)	ND (0.59)	ND (0.67)	
Vinyl chloride	ug/kg	20	ND (0.57)	ND (0.59)	ND (0.52)	ND (0.51)	ND (0.57)	ND (0.64)	
m,p-Xylene	ug/kg	260	ND (0.39)	2.7	ND (0.35)	ND (0.35)	ND (0.39)	ND (0.43)	
o-Xylene	ug/kg	260	ND (0.23)	1.9	ND (0.21)	ND (0.20)	ND (0.23)	ND (0.25)	
Xylene (total)	ug/kg	260	ND (0.23)	4.5	ND (0.21)	ND (0.20)	ND (0.23)	ND (0.25)	

**Table 3A**  
**2011 Soil Analytical Data**  
 West 29th Street HUD

Accutest New Jersey			Jan 27, 2012 14:49 pm				
Job Numbers:	JA96010-JA96010A						
Account:	Fleming-Lee Shue, Inc.						
Project:	Related West 29th Street						
Project Number:	10022-008 PO#FP0338						
	Legend:	Hit	Exceed				
Client Sample ID:		NY SCO -	SB-6(12-14)	SB-7(0-2)	SB-7(12-14)	SB-8(0-2)	SB-8(12-14)
Lab Sample ID:		Unrestricted	JA96010-12	JA96010-13	JA96010-14	JA96010-15	JA96010-16
Date Sampled:		Use (6 NYCRR	12/28/2011	12/28/2011	12/28/2011	12/28/2011	12/28/2011
Matrix:		375-6 12/06)	Soil	Soil	Soil	Soil	Soil
<b>GC/MS Volatiles (SW846 8260B)</b>							
Acetone	ug/kg	50	ND (9.5)	ND (8.3)	ND (8.1)	ND (8.2)	ND (7.6)
Benzene	ug/kg	60	ND (0.19)	ND (0.17)	ND (0.16)	ND (0.16)	ND (0.15)
Bromochloromethane	ug/kg	-	ND (0.75)	ND (0.65)	ND (0.63)	ND (0.64)	ND (0.60)
Bromodichloromethane	ug/kg	-	ND (0.32)	ND (0.28)	ND (0.27)	ND (0.28)	ND (0.26)
Bromoform	ug/kg	-	ND (1.1)	ND (0.95)	ND (0.92)	ND (0.94)	ND (0.87)
Bromomethane	ug/kg	-	ND (0.57)	ND (0.50)	ND (0.48)	ND (0.49)	ND (0.45)
2-Butanone (MEK)	ug/kg	120	ND (6.2)	ND (5.5)	ND (5.3)	ND (5.4)	ND (5.0)
Carbon disulfide	ug/kg	-	ND (0.28)	ND (0.25)	ND (0.24)	ND (0.24)	ND (0.23)
Carbon tetrachloride	ug/kg	760	ND (0.50)	ND (0.44)	ND (0.42)	ND (0.43)	ND (0.40)
Chlorobenzene	ug/kg	1100	ND (0.46)	ND (0.41)	ND (0.39)	ND (0.40)	ND (0.37)
Chloroethane	ug/kg	-	ND (0.59)	ND (0.51)	ND (0.50)	ND (0.51)	ND (0.47)
Chloroform	ug/kg	370	ND (0.69)	ND (0.61)	ND (0.59)	ND (0.60)	ND (0.56)
Chloromethane	ug/kg	-	ND (0.90)	ND (0.79)	ND (0.76)	ND (0.77)	ND (0.72)
Cyclohexane	ug/kg	-	ND (0.54)	ND (0.48)	ND (0.46)	ND (0.47)	ND (0.44)
1,2-Dibromo-3-chloropropane	ug/kg	-	ND (2.2)	ND (1.9)	ND (1.8)	ND (1.9)	ND (1.7)
Dibromochloromethane	ug/kg	-	ND (0.24)	ND (0.21)	ND (0.20)	ND (0.21)	ND (0.19)
1,2-Dibromoethane	ug/kg	-	ND (0.34)	ND (0.30)	ND (0.29)	ND (0.29)	ND (0.27)
1,2-Dichlorobenzene	ug/kg	1100	ND (0.40)	ND (0.35)	ND (0.34)	ND (0.34)	ND (0.32)
1,3-Dichlorobenzene	ug/kg	2400	ND (0.28)	ND (0.24)	ND (0.23)	ND (0.24)	ND (0.22)
1,4-Dichlorobenzene	ug/kg	1800	ND (0.24)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.20)
Dichlorodifluoromethane	ug/kg	-	ND (0.46)	ND (0.40)	ND (0.39)	ND (0.40)	ND (0.37)
1,1-Dichloroethane	ug/kg	270	ND (0.31)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.25)
1,2-Dichloroethane	ug/kg	20	ND (0.26)	ND (0.23)	ND (0.22)	ND (0.23)	ND (0.21)
1,1-Dichloroethene	ug/kg	330	ND (0.88)	ND (0.77)	ND (0.75)	ND (0.76)	ND (0.70)
cis-1,2-Dichloroethene	ug/kg	250	ND (0.46)	ND (0.41)	ND (0.39)	ND (0.40)	ND (0.37)
trans-1,2-Dichloroethene	ug/kg	190	ND (0.61)	ND (0.53)	ND (0.52)	ND (0.53)	ND (0.49)
1,2-Dichloropropane	ug/kg	-	ND (0.38)	ND (0.33)	ND (0.32)	ND (0.33)	ND (0.31)
cis-1,3-Dichloropropene	ug/kg	-	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.17)
trans-1,3-Dichloropropene	ug/kg	-	ND (0.48)	ND (0.42)	ND (0.41)	ND (0.42)	ND (0.39)
1,4-Dioxane	ug/kg	100	ND (84)	ND (73)	ND (71)	ND (72)	ND (67)
Ethylbenzene	ug/kg	1000	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.18)	ND (0.17)
Freon 113	ug/kg	-	ND (1.0)	ND (0.90)	ND (0.87)	ND (0.89)	ND (0.82)
2-Hexanone	ug/kg	-	ND (3.6)	ND (3.1)	ND (3.0)	ND (3.1)	ND (2.9)
Isopropylbenzene	ug/kg	-	ND (0.20)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.16)
Methyl Acetate	ug/kg	-	ND (3.2)	ND (2.8)	ND (2.7)	ND (2.7)	ND (2.6)
Methylcyclohexane	ug/kg	-	ND (0.35)	ND (0.31)	ND (0.30)	ND (0.30)	ND (0.28)
Methyl Tert Butyl Ether	ug/kg	930	ND (0.26)	ND (0.23)	ND (0.22)	ND (0.22)	ND (0.21)
4-Methyl-2-pentanone(MIBK)	ug/kg	-	ND (3.8)	ND (3.3)	ND (3.2)	ND (3.3)	ND (3.0)
Methylene chloride	ug/kg	50	ND (0.33)	ND (0.29)	ND (0.28)	ND (0.28)	ND (0.26)
Styrene	ug/kg	-	ND (0.27)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.21)
1,1,2,2-Tetrachloroethane	ug/kg	-	ND (0.26)	ND (0.23)	ND (0.22)	ND (0.22)	ND (0.21)
Tetrachloroethene	ug/kg	1300	ND (0.27)	ND (0.24)	ND (0.23)	ND (0.24)	ND (0.22)
Toluene	ug/kg	700	ND (0.54)	ND (0.48)	ND (0.46)	ND (0.47)	ND (0.43)
1,2,3-Trichlorobenzene	ug/kg	-	ND (0.63)	ND (0.55)	ND (0.53)	ND (0.54)	ND (0.50)
1,2,4-Trichlorobenzene	ug/kg	-	ND (0.49)	ND (0.43)	ND (0.42)	ND (0.42)	ND (0.39)
1,1,1-Trichloroethane	ug/kg	680	ND (0.35)	ND (0.30)	ND (0.29)	ND (0.30)	ND (0.28)
1,1,2-Trichloroethane	ug/kg	-	ND (0.62)	ND (0.55)	ND (0.53)	ND (0.54)	ND (0.50)
Trichloroethene	ug/kg	470	ND (0.35)	ND (0.31)	ND (0.30)	ND (0.31)	ND (0.28)
Trichlorofluoromethane	ug/kg	-	ND (0.69)	ND (0.61)	ND (0.59)	ND (0.60)	ND (0.55)
Vinyl chloride	ug/kg	20	ND (0.66)	ND (0.58)	ND (0.56)	ND (0.57)	ND (0.53)
m,p-Xylene	ug/kg	260	ND (0.45)	ND (0.40)	ND (0.38)	ND (0.39)	ND (0.36)
o-Xylene	ug/kg	260	ND (0.26)	ND (0.23)	ND (0.22)	ND (0.23)	ND (0.21)
Xylene (total)	ug/kg	260	ND (0.26)	ND (0.23)	ND (0.22)	ND (0.23)	ND (0.21)

**Table 3A**  
**2011 Soil Analytical Data**  
 West 29th Street HUD

<b>Accutest New Jersey</b>							
<b>Job Numbers:</b>	JA96010-JA96010A						
<b>Account:</b>	Fleming-Lee Shue, Inc.						
<b>Project:</b>	Related West 29th Street, HUD, New York, NY						
<b>Project Number:</b>	10022-008 PO#FP0338						
	<b>Legend:</b>		<b>Hit</b>	<b>Exceed</b>			
<b>Client Sample ID:</b>		<b>NY SCO -</b>	<b>SB-1(0-2)</b>	<b>SB-1(12-14)</b>	<b>SB-2(0-2)</b>	<b>SB-2(12-14)</b>	<b>SB-3(0-2)</b>
<b>Lab Sample ID:</b>		<b>Unrestricted</b>	<b>JA96010-1</b>	<b>JA96010-2</b>	<b>JA96010-3</b>	<b>JA96010-4</b>	<b>JA96010-5</b>
<b>Date Sampled:</b>		<b>Use (6 NYCRR</b>	<b>12/28/2011</b>	<b>12/28/2011</b>	<b>12/28/2011</b>	<b>12/28/2011</b>	<b>12/28/2011</b>
<b>Matrix:</b>		<b>375-6 12/06)</b>	<b>Soil</b>	<b>Soil</b>	<b>Soil</b>	<b>Soil</b>	<b>Soil</b>
<b>GC/MS Semi-volatiles (SW846 8270D)</b>							
2-Chlorophenol	ug/kg	-	ND (33)	ND (33)	ND (32)	ND (33)	ND (33)
4-Chloro-3-methyl pheno	ug/kg	-	ND (33)	ND (33)	ND (32)	ND (33)	ND (33)
2,4-Dichlorophenol	ug/kg	-	ND (53)	ND (53)	ND (52)	ND (53)	ND (52)
2,4-Dimethylphenol	ug/kg	-	ND (55)	ND (55)	ND (54)	ND (55)	ND (55)
2,4-Dinitrophenol	ug/kg	-	ND (40)	ND (40)	ND (39)	ND (40)	ND (40)
4,6-Dinitro-o-cresol	ug/kg	-	ND (40)	ND (40)	ND (39)	ND (40)	ND (40)
2-Methylphenol	ug/kg	330	ND (37)	ND (38)	ND (37)	ND (38)	ND (37)
3&4-Methylphenol	ug/kg	-	ND (42)	ND (42)	ND (41)	ND (42)	ND (41)
2-Nitrophenol	ug/kg	-	ND (35)	ND (35)	ND (34)	ND (35)	ND (34)
4-Nitrophenol	ug/kg	-	ND (55)	ND (56)	ND (54)	ND (56)	ND (55)
Pentachlorophenol	ug/kg	800	ND (56)	ND (56)	ND (55)	ND (56)	ND (56)
Phenol	ug/kg	330	ND (34)	ND (35)	ND (34)	ND (35)	ND (34)
2,3,4,6-Tetrachlorophenol	ug/kg	-	ND (34)	ND (34)	ND (33)	ND (34)	ND (33)
2,4,5-Trichlorophenol	ug/kg	-	ND (38)	ND (38)	ND (37)	ND (38)	ND (38)
2,4,6-Trichlorophenol	ug/kg	-	ND (31)	ND (31)	ND (30)	ND (31)	ND (31)
Acenaphthene	ug/kg	20000	825	ND (9.6)	39.6	ND (9.6)	18.5 J
Acenaphthylene	ug/kg	100000	311	ND (11)	59.9	ND (11)	ND (10)
Acetophenone	ug/kg	-	ND (5.8)	ND (5.8)	13.8 J	ND (5.8)	ND (5.7)
Anthracene	ug/kg	100000	1940	ND (12)	171	ND (12)	73.5
Atrazine	ug/kg	-	ND (6.4)	ND (6.5)	ND (6.3)	ND (6.5)	ND (6.4)
Benzo(a)anthracene	ug/kg	1000	9980	ND (11)	685	ND (11)	283
Benzo(a)pyrene	ug/kg	1000	10800	ND (10)	831	ND (10)	285
Benzo(b)fluoranthene	ug/kg	1000	11600	ND (11)	928	ND (11)	245
Benzo(g,h,i)perylene	ug/kg	100000	5800	ND (12)	562	ND (12)	270
Benzo(k)fluoranthene	ug/kg	800	4570	ND (12)	375	ND (12)	118
4-Bromophenyl phenyl ether	ug/kg	-	ND (12)	ND (12)	ND (12)	ND (12)	ND (12)
Butyl benzyl phthalate	ug/kg	-	ND (19)	ND (19)	ND (19)	ND (19)	ND (19)
1,1'-Biphenyl	ug/kg	-	78.8	ND (3.8)	ND (3.7)	ND (3.8)	ND (3.8)
Benzaldehyde	ug/kg	-	ND (7.5)	ND (7.6)	321	ND (7.6)	ND (7.5)
2-Chloronaphthalene	ug/kg	-	ND (10)	ND (10)	ND (9.9)	ND (10)	ND (10)
4-Chloroaniline	ug/kg	-	ND (10)	ND (11)	ND (10)	ND (11)	ND (10)
Carbazole	ug/kg	-	614	ND (15)	57.4 J	ND (15)	26.5 J
Caprolactam	ug/kg	-	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Chrysene	ug/kg	1000	8980	ND (11)	666	ND (11)	408
bis(2-Chloroethoxy)methane	ug/kg	-	ND (13)	ND (13)	ND (13)	ND (13)	ND (13)
bis(2-Chloroethyl)ether	ug/kg	-	ND (9.8)	ND (9.9)	ND (9.7)	ND (9.9)	ND (9.8)
bis(2-Chloroisopropyl)ether	ug/kg	-	ND (9.7)	ND (9.8)	ND (9.5)	ND (9.8)	ND (9.7)
4-Chlorophenyl phenyl ether	ug/kg	-	ND (9.8)	ND (9.9)	ND (9.7)	ND (9.9)	ND (9.8)
2,4-Dinitrotoluene	ug/kg	-	ND (14)	ND (14)	ND (14)	ND (14)	ND (14)
2,6-Dinitrotoluene	ug/kg	-	ND (12)	ND (13)	ND (12)	ND (13)	ND (12)
3,3'-Dichlorobenzidine	ug/kg	-	ND (8.3)	ND (8.4)	ND (8.1)	ND (8.4)	ND (8.3)
Dibenzo(a,h)anthracene	ug/kg	330	2340	ND (11)	222	ND (11)	92.8
Dibenzofuran	ug/kg	7000	430	ND (9.8)	17.5 J	ND (9.8)	ND (9.7)
Di-n-butyl phthalate	ug/kg	-	136	ND (7.3)	ND (7.1)	ND (7.3)	ND (7.2)
Di-n-octyl phthalate	ug/kg	-	ND (16)	ND (16)	ND (16)	ND (16)	ND (16)
Diethyl phthalate	ug/kg	-	ND (11)	ND (11)	ND (11)	ND (11)	ND (11)
Dimethyl phthalate	ug/kg	-	52.3 J	52.2 J	ND (11)	ND (12)	ND (11)
bis(2-Ethylhexyl)phthalate	ug/kg	-	89	ND (29)	84.5	73.6	158
Fluoranthene	ug/kg	100000	16500	ND (15)	970	ND (15)	434
Fluorene	ug/kg	30000	742	ND (11)	35.9	ND (11)	20.7 J
Hexachlorobenzene	ug/kg	330	ND (11)	ND (11)	ND (10)	ND (11)	ND (11)
Hexachlorobutadiene	ug/kg	-	ND (9.1)	ND (9.2)	ND (8.9)	ND (9.2)	ND (9.0)
Hexachlorocyclopentadiene	ug/kg	-	ND (33)	ND (34)	ND (33)	ND (34)	ND (33)
Hexachloroethane	ug/kg	-	ND (9.1)	ND (9.2)	ND (8.9)	ND (9.2)	ND (9.0)
Indeno(1,2,3-cd)pyrene	ug/kg	500	6170	ND (11)	544	ND (11)	158
Isophorone	ug/kg	-	ND (8.8)	ND (8.9)	ND (8.6)	ND (8.9)	ND (8.7)
2-Methylnaphthalene	ug/kg	-	285	ND (18)	ND (18)	ND (18)	ND (18)
2-Nitroaniline	ug/kg	-	ND (14)	ND (15)	ND (14)	ND (15)	ND (14)
3-Nitroaniline	ug/kg	-	ND (13)	ND (13)	ND (13)	ND (13)	ND (13)
4-Nitroaniline	ug/kg	-	ND (13)	ND (13)	ND (13)	ND (13)	ND (13)
Naphthalene	ug/kg	12000	453	ND (9.0)	12.7 J	ND (9.0)	ND (8.9)
Nitrobenzene	ug/kg	-	ND (9.4)	ND (9.5)	ND (9.3)	ND (9.5)	ND (9.4)
N-Nitroso-di-n-propylamine	ug/kg	-	ND (8.0)	ND (8.1)	ND (7.8)	ND (8.1)	ND (7.9)
N-Nitrosodiphenylamine	ug/kg	-	ND (20)	ND (20)	ND (19)	ND (20)	ND (19)
Phenanthrene	ug/kg	100000	8160	ND (15)	546	ND (15)	427
Pyrene	ug/kg	100000	15300	ND (13)	878	ND (13)	498
1,2,4,5-Tetrachlorobenzene	ug/kg	-	ND (10)	ND (10)	ND (9.8)	ND (10)	ND (10)

**Table 3A**  
**2011 Soil Analytical Data**  
 West 29th Street HUD

<b>Accutest New Jersey</b>									
<b>Job Numbers:</b>	JA96010-JA96010A								
<b>Account:</b>	Fleming-Lee Shue, Inc.								
<b>Project:</b>	Related West 29th Street								
<b>Project Number:</b>	10022-008 PO#FP0338								
	<b>Legend:</b>	<b>Hit</b>	<b>Exceed</b>						
<b>Client Sample ID:</b>			<b>NY SCO -</b>	<b>SB-3(12-14)</b>	<b>SB-4(0-2)</b>	<b>SB-4(12-14)</b>	<b>SB-5(0-2)</b>	<b>SB-5(12-14)</b>	<b>SB-6(0-2)</b>
<b>Lab Sample ID:</b>			<b>Unrestricted</b>	<b>JA96010-6</b>	<b>JA96010-7</b>	<b>JA96010-8</b>	<b>JA96010-9</b>	<b>JA96010-10</b>	<b>JA96010-11</b>
<b>Date Sampled:</b>			<b>Use (6 NYCRR</b>	<b>12/28/2011</b>	<b>12/28/2011</b>	<b>12/28/2011</b>	<b>12/28/2011</b>	<b>12/28/2011</b>	<b>12/28/2011</b>
<b>Matrix:</b>			<b>375-6 12/06)</b>	<b>Soil</b>	<b>Soil</b>	<b>Soil</b>	<b>Soil</b>	<b>Soil</b>	<b>Soil</b>
<b>GC/MS Semi-volatiles (SW846 8270D)</b>									
2-Chlorophenol	ug/kg	-		ND (35)	ND (33)	ND (32)	ND (33)	ND (33)	ND (34)
4-Chloro-3-methyl pheno	ug/kg	-		ND (35)	ND (33)	ND (32)	ND (32)	ND (33)	ND (33)
2,4-Dichlorophenol	ug/kg	-		ND (56)	ND (53)	ND (51)	ND (52)	ND (53)	ND (53)
2,4-Dimethylphenol	ug/kg	-		ND (59)	ND (55)	ND (53)	ND (54)	ND (55)	ND (56)
2,4-Dinitrophenol	ug/kg	-		ND (43)	ND (40)	ND (38)	ND (39)	ND (40)	ND (40)
4,6-Dinitro-o-cresol	ug/kg	-		ND (43)	ND (40)	ND (38)	ND (39)	ND (40)	ND (40)
2-Methylphenol	ug/kg	330		ND (40)	ND (37)	ND (36)	ND (37)	ND (38)	ND (38)
3&4-Methylphenol	ug/kg	-		ND (45)	ND (42)	ND (40)	ND (41)	ND (42)	ND (42)
2-Nitrophenol	ug/kg	-		ND (37)	ND (35)	ND (33)	ND (34)	ND (35)	ND (35)
4-Nitrophenol	ug/kg	-		ND (59)	ND (56)	ND (53)	ND (55)	ND (56)	ND (56)
Pentachlorophenol	ug/kg	800		ND (60)	ND (56)	ND (54)	ND (55)	ND (56)	ND (57)
Phenol	ug/kg	330		ND (37)	ND (35)	ND (33)	ND (34)	ND (35)	ND (35)
2,3,4,6-Tetrachlorophenol	ug/kg	-		ND (36)	ND (34)	ND (32)	ND (33)	ND (34)	ND (34)
2,4,5-Trichlorophenol	ug/kg	-		ND (41)	ND (38)	ND (37)	ND (37)	ND (38)	ND (38)
2,4,6-Trichlorophenol	ug/kg	-		ND (33)	ND (31)	ND (30)	ND (30)	ND (31)	ND (31)
Acenaphthene	ug/kg	20000		ND (10)	28.1 J	ND (9.1)	17.6 J	ND (9.6)	ND (9.6)
Acenaphthylene	ug/kg	100000		ND (11)	48.1	ND (10)	32.2	ND (11)	ND (11)
Acetophenone	ug/kg	-		ND (6.2)	28.5 J	ND (5.6)	ND (5.7)	ND (5.8)	ND (5.8)
Anthracene	ug/kg	100000		ND (12)	59.3	ND (11)	51.7	ND (12)	31.9 J
Atrazine	ug/kg	-		ND (6.9)	ND (6.5)	ND (6.2)	ND (6.4)	ND (6.5)	ND (6.5)
Benzo(a)anthracene	ug/kg	1000		ND (11)	162	ND (10)	258	17.8 J	117
Benzo(a)pyrene	ug/kg	1000		ND (11)	190	ND (9.6)	270	15.0 J	109
Benzo(b)fluoranthene	ug/kg	1000		ND (12)	199	ND (11)	286	ND (11)	109
Benzo(g,h,i)perylene	ug/kg	100000		ND (13)	189	ND (12)	161	ND (12)	74.4
Benzo(k)fluoranthene	ug/kg	800		ND (13)	103	ND (12)	156	ND (12)	78.2
4-Bromophenyl phenyl ether	ug/kg	-		ND (13)	ND (12)	ND (11)	ND (12)	ND (12)	ND (12)
Butyl benzyl phthalate	ug/kg	-		ND (20)	ND (19)	ND (18)	ND (19)	ND (19)	ND (19)
1,1'-Biphenyl	ug/kg	-		ND (4.1)	ND (3.8)	ND (3.7)	ND (3.7)	ND (3.8)	ND (3.8)
Benzaldehyde	ug/kg	-		ND (8.1)	ND (7.6)	ND (7.3)	ND (7.4)	ND (7.6)	ND (7.6)
2-Chloronaphthalene	ug/kg	-		ND (11)	ND (10)	ND (9.8)	ND (10)	ND (10)	ND (10)
4-Chloroaniline	ug/kg	-		ND (11)	ND (11)	ND (10)	ND (10)	ND (11)	ND (11)
Carbazole	ug/kg	-		ND (16)	20.7 J	ND (15)	25.9 J	ND (15)	ND (15)
Caprolactam	ug/kg	-		ND (11)	ND (10)	ND (9.9)	ND (10)	ND (10)	ND (10)
Chrysene	ug/kg	1000		ND (12)	196	ND (11)	294	15.3 J	123
bis(2-Chloroethoxy)methane	ug/kg	-		ND (14)	ND (13)	ND (13)	ND (13)	ND (13)	ND (13)
bis(2-Chloroethyl)ether	ug/kg	-		ND (11)	ND (9.9)	ND (9.5)	ND (9.7)	ND (9.9)	ND (10)
bis(2-Chloroisopropyl)ether	ug/kg	-		ND (10)	ND (9.8)	ND (9.4)	ND (9.6)	ND (9.8)	ND (9.9)
4-Chlorophenyl phenyl ether	ug/kg	-		ND (11)	ND (9.9)	ND (9.5)	ND (9.7)	ND (9.9)	ND (10)
2,4-Dinitrotoluene	ug/kg	-		ND (15)	ND (14)	ND (14)	ND (14)	ND (14)	ND (15)
2,6-Dinitrotoluene	ug/kg	-		ND (13)	ND (13)	ND (12)	ND (12)	ND (13)	ND (13)
3,3'-Dichlorobenzidine	ug/kg	-		ND (8.9)	ND (8.4)	ND (8.0)	ND (8.2)	ND (8.4)	ND (8.4)
Dibenzo(a,h)anthracene	ug/kg	330		ND (12)	62.8	ND (11)	62.1	ND (11)	29.4 J
Dibenzofuran	ug/kg	7000		ND (10)	15.7 J	ND (9.4)	16.4 J	ND (9.8)	ND (9.9)
Di-n-butyl phthalate	ug/kg	-		ND (7.8)	88.7	ND (7.0)	ND (7.2)	ND (7.3)	ND (7.4)
Di-n-octyl phthalate	ug/kg	-		ND (17)	ND (16)	ND (15)	ND (16)	ND (16)	ND (16)
Diethyl phthalate	ug/kg	-		ND (12)	ND (11)	ND (11)	ND (11)	ND (11)	ND (11)
Dimethyl phthalate	ug/kg	-		ND (12)	83.8	74.2	150	ND (12)	ND (12)
bis(2-Ethylhexyl)phthalate	ug/kg	-		73	96	ND (28)	36.0 J	95.2	79.7
Fluoranthene	ug/kg	100000		ND (15)	275	14.1 J	558	28.4 J	214
Fluorene	ug/kg	30000		ND (11)	23.5 J	ND (10)	17.2 J	ND (11)	ND (11)
Hexachlorobenzene	ug/kg	330		ND (11)	ND (11)	ND (10)	ND (11)	ND (11)	ND (11)
Hexachlorobutadiene	ug/kg	-		ND (9.7)	ND (9.1)	ND (8.8)	ND (9.0)	ND (9.2)	ND (9.2)
Hexachlorocyclopentadiene	ug/kg	-		ND (36)	ND (34)	ND (32)	ND (33)	ND (34)	ND (34)
Hexachloroethane	ug/kg	-		ND (9.7)	ND (9.1)	ND (8.8)	ND (9.0)	ND (9.2)	ND (9.2)
Indeno(1,2,3-cd)pyrene	ug/kg	500		ND (12)	136	ND (11)	157	ND (11)	64.4
Isophorone	ug/kg	-		ND (9.4)	ND (8.8)	ND (8.5)	ND (8.7)	ND (8.9)	ND (8.9)
2-Methylnaphthalene	ug/kg	-		ND (20)	36.8 J	ND (18)	ND (18)	ND (18)	ND (19)
2-Nitroaniline	ug/kg	-		ND (15)	ND (14)	ND (14)	ND (14)	ND (15)	ND (15)
3-Nitroaniline	ug/kg	-		ND (14)	ND (13)	ND (13)	ND (13)	ND (13)	ND (13)
4-Nitroaniline	ug/kg	-		ND (14)	ND (13)	ND (12)	ND (13)	ND (13)	ND (13)
Naphthalene	ug/kg	12000		ND (9.6)	63.7	ND (8.6)	ND (8.8)	ND (9.0)	ND (9.1)
Nitrobenzene	ug/kg	-		ND (10)	ND (9.5)	ND (9.1)	ND (9.3)	ND (9.5)	ND (9.6)
N-Nitroso-di-n-propylamine	ug/kg	-		ND (8.6)	ND (8.0)	ND (7.7)	ND (7.9)	ND (8.1)	ND (8.1)
N-Nitrosodiphenylamine	ug/kg	-		ND (21)	ND (20)	ND (19)	ND (19)	ND (20)	ND (20)
Phenanthrene	ug/kg	100000		ND (16)	192	ND (14)	375	20.9 J	135
Pyrene	ug/kg	100000		ND (13)	273	ND (12)	487	25.2 J	185
1,2,4,5-Tetrachlorobenzene	ug/kg	-		ND (11)	ND (10)	ND (9.7)	ND (9.9)	ND (10)	ND (10)

**Table 3A**  
**2011 Soil Analytical Data**  
 West 29th Street HUD

Accutest New Jersey			Jan 27, 2012 14:49 pm				
Job Numbers:	JA96010-JA96010A						
Account:	Fleming-Lee Shue, Inc.						
Project:	Related West 29th Street						
Project Number:	10022-008 PO#FP0338						
	Legend:		Hit	Exceed			
Client Sample ID:		NY SCO -	SB-6(12-14)	SB-7(0-2)	SB-7(12-14)	SB-8(0-2)	SB-8(12-14)
Lab Sample ID:		Unrestricted	JA96010-12	JA96010-13	JA96010-14	JA96010-15	JA96010-16
Date Sampled:		Use (6 NYCRR	12/28/2011	12/28/2011	12/28/2011	12/28/2011	12/28/2011
Matrix:		375-6 12/06)	Soil	Soil	Soil	Soil	Soil
<b>GC/MS Semi-volatiles (SW846 8270D)</b>							
2-Chlorophenol	ug/kg	-	ND (170)	ND (34)	ND (35)	ND (32)	ND (33)
4-Chloro-3-methyl pheno	ug/kg	-	ND (170)	ND (34)	ND (35)	ND (32)	ND (33)
2,4-Dichlorophenol	ug/kg	-	ND (280)	ND (54)	ND (56)	ND (51)	ND (53)
2,4-Dimethylphenol	ug/kg	-	ND (290)	ND (57)	ND (58)	ND (54)	ND (55)
2,4-Dinitrophenol	ug/kg	-	ND (210)	ND (41)	ND (42)	ND (39)	ND (40)
4,6-Dinitro-o-cresol	ug/kg	-	ND (210)	ND (41)	ND (42)	ND (39)	ND (40)
2-Methylphenol	ug/kg	330	ND (200)	ND (39)	ND (40)	ND (36)	ND (37)
3&4-Methylphenol	ug/kg	-	ND (220)	ND (43)	ND (44)	ND (40)	ND (42)
2-Nitrophenol	ug/kg	-	ND (180)	ND (36)	ND (37)	ND (34)	ND (35)
4-Nitrophenol	ug/kg	-	ND (290)	ND (57)	ND (59)	ND (54)	ND (56)
Pentachlorophenol	ug/kg	800	ND (290)	ND (58)	ND (60)	ND (54)	ND (56)
Phenol	ug/kg	330	ND (180)	ND (36)	ND (37)	ND (33)	ND (34)
2,3,4,6-Tetrachloropheno	ug/kg	-	ND (180)	ND (35)	ND (36)	ND (33)	ND (34)
2,4,5-Trichlorophenol	ug/kg	-	ND (200)	ND (39)	ND (40)	ND (37)	ND (38)
2,4,6-Trichlorophenol	ug/kg	-	ND (160)	ND (32)	ND (33)	ND (30)	ND (31)
Acenaphthene	ug/kg	20000	79700	260	164	922	ND (9.5)
Acenaphthylene	ug/kg	100000	337	292	35.1	432	ND (11)
Acetophenone	ug/kg	-	ND (30)	ND (6.0)	ND (6.1)	14.0 J	ND (5.8)
Anthracene	ug/kg	100000	175000	630	425	2530	ND (11)
Atrazine	ug/kg	-	ND (34)	ND (6.7)	ND (6.9)	ND (6.3)	ND (6.5)
Benzo(a)anthracene	ug/kg	1000	121000	1810	908	8970	ND (11)
Benzo(a)pyrene	ug/kg	1000	103000	1900	767	9990	ND (10)
Benzo(b)fluoranthene	ug/kg	1000	72100	1900	539	11500	ND (11)
Benzo(g,h,i)perylene	ug/kg	100000	51000	2020	402	5980	ND (12)
Benzo(k)fluoranthene	ug/kg	800	67200	945	523	3940	ND (12)
4-Bromophenyl phenyl ether	ug/kg	-	ND (63)	ND (12)	ND (13)	ND (12)	ND (12)
Butyl benzyl phthalate	ug/kg	-	ND (100)	ND (20)	ND (20)	ND (18)	ND (19)
1,1'-Biphenyl	ug/kg	-	8530	18.6 J	17.4 J	38.7 J	ND (3.8)
Benzaldehyde	ug/kg	-	ND (40)	ND (7.8)	ND (8.0)	ND (7.3)	ND (7.6)
2-Chloronaphthalene	ug/kg	-	ND (53)	ND (10)	ND (11)	ND (9.9)	ND (10)
4-Chloroaniline	ug/kg	-	ND (55)	ND (11)	ND (11)	ND (10)	ND (11)
Carbazole	ug/kg	-	41100	226	113	743	ND (15)
Caprolactam	ug/kg	-	ND (54)	ND (11)	ND (11)	ND (10)	ND (10)
Chrysene	ug/kg	1000	116000	1780	935	8840	ND (11)
bis(2-Chloroethoxy)methane	ug/kg	-	ND (70)	ND (14)	ND (14)	ND (13)	ND (13)
bis(2-Chloroethyl)ether	ug/kg	-	ND (52)	ND (10)	ND (10)	ND (9.6)	ND (9.9)
bis(2-Chloroisopropyl)ether	ug/kg	-	ND (51)	ND (10)	ND (10)	ND (9.5)	ND (9.8)
4-Chlorophenyl phenyl ether	ug/kg	-	ND (52)	ND (10)	ND (10)	ND (9.6)	ND (9.9)
2,4-Dinitrotoluene	ug/kg	-	ND (75)	ND (15)	ND (15)	ND (14)	ND (14)
2,6-Dinitrotoluene	ug/kg	-	ND (66)	ND (13)	ND (13)	ND (12)	ND (13)
3,3'-Dichlorobenzidine	ug/kg	-	ND (44)	ND (8.6)	ND (8.8)	ND (8.1)	ND (8.3)
Dibenzo(a,h)anthracene	ug/kg	330	12900	538	168	2590	ND (11)
Dibenzofuran	ug/kg	7000	55900	110	91.5	303	ND (9.8)
Di-n-butyl phthalate	ug/kg	-	ND (38)	ND (7.5)	ND (7.7)	ND (7.1)	ND (7.3)
Di-n-octyl phthalate	ug/kg	-	ND (84)	ND (16)	ND (17)	ND (16)	ND (16)
Diethyl phthalate	ug/kg	-	ND (59)	ND (12)	ND (12)	ND (11)	ND (11)
Dimethyl phthalate	ug/kg	-	ND (61)	105	37.2 J	52.1 J	39.0 J
bis(2-Ethylhexyl)phthalate	ug/kg	-	ND (150)	ND (30)	56.1 J	ND (28)	ND (29)
Fluoranthene	ug/kg	100000	324000	3750	1760	15400	ND (14)
Fluorene	ug/kg	30000	90400	248	192	640	ND (11)
Hexachlorobenzene	ug/kg	330	ND (56)	ND (11)	ND (11)	ND (10)	ND (11)
Hexachlorobutadiene	ug/kg	-	ND (48)	ND (9.4)	ND (9.7)	ND (8.9)	ND (9.1)
Hexachlorocyclopentadiene	ug/kg	-	ND (180)	ND (34)	ND (35)	ND (32)	ND (33)
Hexachloroethane	ug/kg	-	ND (48)	ND (9.4)	ND (9.7)	ND (8.9)	ND (9.1)
Indeno(1,2,3-cd)pyrene	ug/kg	500	48800	1390	382	5920	ND (11)
Isophorone	ug/kg	-	ND (46)	ND (9.1)	ND (9.4)	ND (8.6)	ND (8.8)
2-Methylnaphthalene	ug/kg	-	37500	50.0 J	44.6 J	122	ND (18)
2-Nitroaniline	ug/kg	-	ND (76)	ND (15)	ND (15)	ND (14)	ND (14)
3-Nitroaniline	ug/kg	-	ND (69)	ND (14)	ND (14)	ND (13)	ND (13)
4-Nitroaniline	ug/kg	-	ND (67)	ND (13)	ND (14)	40.7 J	ND (13)
Naphthalene	ug/kg	12000	47400	64.1	83.1	193	ND (9.0)
Nitrobenzene	ug/kg	-	ND (50)	ND (9.8)	ND (10)	ND (9.2)	ND (9.5)
N-Nitroso-di-n-propylamine	ug/kg	-	ND (42)	ND (8.3)	ND (8.5)	ND (7.8)	ND (8.0)
N-Nitrosodiphenylamine	ug/kg	-	ND (100)	ND (20)	ND (21)	ND (19)	ND (20)
Phenanthrene	ug/kg	100000	496000	2630	1680	8520	ND (15)
Pyrene	ug/kg	100000	257000	3280	1740	13000	ND (13)
1,2,4,5-Tetrachlorobenzene	ug/kg	-	ND (53)	ND (10)	ND (11)	ND (9.8)	ND (10)

**Table 3A**  
**2011 Soil Analytical Data**  
 West 29th Street HUD

<b>Accutest New Jersey</b>							
<b>Job Numbers:</b>	JA96010-JA96010A						
<b>Account:</b>	Fleming-Lee Shue, Inc.						
<b>Project:</b>	Related West 29th Street, HUD, New York, NY						
<b>Project Number:</b>	10022-008 PO#FP0338						
	<b>Legend:</b>		<b>Hit</b>	<b>Exceed</b>			
<b>Client Sample ID:</b>		<b>NY SCO -</b>	<b>SB-1(0-2)</b>	<b>SB-1(12-14)</b>	<b>SB-2(0-2)</b>	<b>SB-2(12-14)</b>	<b>SB-3(0-2)</b>
<b>Lab Sample ID:</b>		<b>Unrestricted</b>	<b>JA96010-1</b>	<b>JA96010-2</b>	<b>JA96010-3</b>	<b>JA96010-4</b>	<b>JA96010-5</b>
<b>Date Sampled:</b>		<b>Use (6 NYCRR</b>	<b>12/28/2011</b>	<b>12/28/2011</b>	<b>12/28/2011</b>	<b>12/28/2011</b>	<b>12/28/2011</b>
<b>Matrix:</b>		<b>375-6 12/06)</b>	<b>Soil</b>	<b>Soil</b>	<b>Soil</b>	<b>Soil</b>	<b>Soil</b>
<b>GC Semi-volatiles (SW846 8081B)</b>							
Aldrin	ug/kg	5	ND (0.34)	ND (0.34)	ND (0.33)	ND (0.34)	ND (0.33)
alpha-BHC	ug/kg	20	ND (0.50)	ND (0.51)	ND (0.49)	ND (0.51)	ND (0.50)
beta-BHC	ug/kg	36	ND (0.47)	ND (0.48)	ND (0.46)	ND (0.48)	ND (0.47)
delta-BHC	ug/kg	40	ND (0.39)	ND (0.40)	ND (0.39)	ND (0.40)	ND (0.39)
gamma-BHC (Lindane)	ug/kg	100	ND (0.31)	ND (0.31)	ND (0.30)	ND (0.31)	ND (0.31)
alpha-Chlordane	ug/kg	94	ND (0.44)	ND (0.44)	ND (0.43)	ND (0.44)	ND (0.44)
gamma-Chlordane	ug/kg	-	ND (0.34)	ND (0.35)	ND (0.34)	ND (0.35)	ND (0.34)
Dieldrin	ug/kg	5	ND (0.52)	ND (0.53)	ND (0.51)	ND (0.53)	ND (0.52)
4,4'-DDD	ug/kg	3.3	ND (0.34)	ND (0.35)	ND (0.34)	ND (0.35)	ND (0.34)
4,4'-DDE	ug/kg	3.3	ND (0.40)	ND (0.40)	ND (0.39)	ND (0.40)	ND (0.39)
4,4'-DDT	ug/kg	3.3	ND (0.49)	ND (0.50)	ND (0.48)	ND (0.50)	ND (0.49)
Endrin	ug/kg	14	ND (0.34)	ND (0.35)	ND (0.34)	ND (0.35)	ND (0.34)
Endosulfan sulfate	ug/kg	2400	ND (0.61)	ND (0.61)	ND (0.60)	ND (0.62)	ND (0.61)
Endrin aldehyde	ug/kg	-	ND (0.64)	ND (0.64)	ND (0.63)	ND (0.64)	ND (0.63)
Endosulfan-I	ug/kg	2400	ND (0.33)	ND (0.33)	ND (0.32)	ND (0.33)	ND (0.32)
Endosulfan-II	ug/kg	2400	ND (0.44)	ND (0.45)	ND (0.44)	ND (0.45)	ND (0.44)
Heptachlor	ug/kg	42	ND (0.41)	ND (0.42)	ND (0.40)	ND (0.42)	ND (0.41)
Heptachlor epoxide	ug/kg	-	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.34)	ND (0.33)
Methoxychlor	ug/kg	-	ND (0.48)	ND (0.48)	ND (0.47)	ND (0.48)	ND (0.47)
Endrin ketone	ug/kg	-	ND (0.44)	ND (0.44)	ND (0.43)	ND (0.44)	ND (0.43)
Toxaphene	ug/kg	-	ND (8.5)	ND (8.6)	ND (8.3)	ND (8.6)	ND (8.4)
<b>GC Semi-volatiles (SW846 8082A)</b>							
Aroclor 1016	ug/kg	100	ND (8.7)	ND (8.8)	ND (8.6)	ND (8.8)	ND (8.7)
Aroclor 1221	ug/kg	100	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)
Aroclor 1232	ug/kg	100	ND (17)	ND (17)	ND (17)	ND (17)	ND (17)
Aroclor 1242	ug/kg	100	ND (11)	ND (11)	ND (10)	ND (11)	ND (11)
Aroclor 1248	ug/kg	100	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Aroclor 1254	ug/kg	100	ND (16)	ND (16)	ND (15)	ND (16)	ND (16)
Aroclor 1260	ug/kg	100	ND (11)	ND (11)	ND (11)	ND (11)	ND (11)
Aroclor 1268	ug/kg	100	ND (9.9)	ND (10)	ND (9.7)	ND (10)	ND (9.8)
Aroclor 1262	ug/kg	100	ND (11)	ND (11)	ND (10)	ND (11)	ND (11)

**Table 3A**  
**2011 Soil Analytical Data**  
 West 29th Street HUD

<b>Accutest New Jersey</b>									
Job Numbers:	JA96010-JA96010A								
Account:	Fleming-Lee Shue, Inc.								
Project:	Related West 29th Street								
Project Number:	10022-008 PO#FP0338								
	<b>Legend:</b>	<b>Hit</b>	<b>Exceed</b>						
Client Sample ID:			<b>NY SCO -</b>	SB-3(12-14)	SB-4(0-2)	SB-4(12-14)	SB-5(0-2)	SB-5(12-14)	SB-6(0-2)
Lab Sample ID:			<b>Unrestricted</b>	JA96010-6	JA96010-7	JA96010-8	JA96010-9	JA96010-10	JA96010-11
Date Sampled:			<b>Use (6 NYCRR</b>	12/28/2011	12/28/2011	12/28/2011	12/28/2011	12/28/2011	12/28/2011
Matrix:			<b>375-6 12/06)</b>	Soil	Soil	Soil	Soil	Soil	Soil
<b>GC Semi-volatiles (SW846 8081B)</b>									
Aldrin	ug/kg	5	ND (0.36)	ND (0.34)	ND (0.32)	ND (0.33)	ND (0.34)	ND (0.34)	
alpha-BHC	ug/kg	20	ND (0.54)	ND (0.51)	ND (0.49)	ND (0.50)	ND (0.51)	ND (0.51)	
beta-BHC	ug/kg	36	ND (0.51)	ND (0.48)	ND (0.46)	ND (0.47)	ND (0.48)	ND (0.48)	
delta-BHC	ug/kg	40	ND (0.42)	ND (0.40)	ND (0.38)	ND (0.39)	ND (0.40)	ND (0.40)	
gamma-BHC (Lindane)	ug/kg	100	ND (0.33)	ND (0.31)	ND (0.30)	ND (0.30)	ND (0.31)	ND (0.31)	
alpha-Chlordane	ug/kg	94	ND (0.47)	ND (0.44)	ND (0.42)	ND (0.43)	ND (0.44)	ND (0.44)	
gamma-Chlordane	ug/kg	-	ND (0.37)	ND (0.35)	ND (0.33)	ND (0.34)	ND (0.35)	ND (0.35)	
Dieldrin	ug/kg	5	ND (0.56)	ND (0.52)	ND (0.50)	ND (0.52)	ND (0.53)	ND (0.53)	
4,4'-DDD	ug/kg	3.3	ND (0.37)	ND (0.35)	ND (0.33)	ND (0.34)	ND (0.35)	ND (0.35)	
4,4'-DDE	ug/kg	3.3	ND (0.43)	ND (0.40)	ND (0.38)	ND (0.39)	ND (0.40)	ND (0.40)	
4,4'-DDT	ug/kg	3.3	ND (0.53)	<b>14.8</b>	ND (0.48)	ND (0.49)	ND (0.50)	<b>4.0<sup>c</sup></b>	
Endrin	ug/kg	14	ND (0.37)	ND (0.35)	ND (0.33)	ND (0.34)	ND (0.35)	ND (0.35)	
Endosulfan sulfate	ug/kg	2400	ND (0.65)	ND (0.61)	ND (0.59)	ND (0.60)	ND (0.62)	ND (0.62)	
Endrin aldehyde	ug/kg	-	ND (0.68)	ND (0.64)	ND (0.62)	ND (0.63)	ND (0.64)	ND (0.65)	
Endosulfan-I	ug/kg	2400	ND (0.35)	ND (0.33)	ND (0.31)	ND (0.32)	ND (0.33)	ND (0.33)	
Endosulfan-II	ug/kg	2400	ND (0.48)	ND (0.45)	ND (0.43)	ND (0.44)	ND (0.45)	ND (0.45)	
Heptachlor	ug/kg	42	ND (0.44)	ND (0.41)	ND (0.40)	ND (0.41)	ND (0.42)	ND (0.42)	
Heptachlor epoxide	ug/kg	-	ND (0.36)	ND (0.33)	ND (0.32)	ND (0.33)	ND (0.34)	ND (0.34)	
Methoxychlor	ug/kg	-	ND (0.51)	ND (0.48)	ND (0.46)	ND (0.47)	ND (0.48)	ND (0.48)	
Endrin ketone	ug/kg	-	ND (0.47)	ND (0.44)	ND (0.42)	ND (0.43)	ND (0.44)	ND (0.44)	
Toxaphene	ug/kg	-	ND (9.1)	ND (8.5)	ND (8.2)	ND (8.4)	ND (8.6)	ND (8.6)	
<b>GC Semi-volatiles (SW846 8082A)</b>									
Aroclor 1016	ug/kg	100	ND (9.4)	ND (8.8)	ND (8.4)	ND (8.7)	ND (8.8)	ND (8.9)	
Aroclor 1221	ug/kg	100	ND (22)	ND (20)	ND (20)	ND (20)	ND (20)	ND (21)	
Aroclor 1232	ug/kg	100	ND (18)	ND (17)	ND (16)	ND (17)	ND (17)	ND (17)	
Aroclor 1242	ug/kg	100	ND (11)	ND (11)	ND (10)	ND (11)	ND (11)	ND (11)	
Aroclor 1248	ug/kg	100	ND (11)	<b>68.2</b>	ND (9.9)	ND (10)	ND (10)	ND (10)	
Aroclor 1254	ug/kg	100	ND (17)	<b>190</b>	ND (15)	ND (16)	ND (16)	ND (16)	
Aroclor 1260	ug/kg	100	ND (12)	ND (11)	ND (11)	ND (11)	ND (11)	ND (11)	
Aroclor 1268	ug/kg	100	ND (11)	ND (10)	ND (9.5)	ND (9.8)	ND (10)	<b>186</b>	
Aroclor 1262	ug/kg	100	ND (11)	ND (11)	ND (10)	ND (11)	ND (11)	ND (11)	

**Table 3A**  
**2011 Soil Analytical Data**  
 West 29th Street HUD

Accutest New Jersey			Jan 27, 2012 14:49 pm				
Job Numbers:	JA96010-JA96010A						
Account:	Fleming-Lee Shue, Inc.						
Project:	Related West 29th Street						
Project Number:	10022-008 PO#FP0338						
	Legend:		Hit	Exceed			
Client Sample ID:		NY SCO -	SB-6(12-14)	SB-7(0-2)	SB-7(12-14)	SB-8(0-2)	SB-8(12-14)
Lab Sample ID:		Unrestricted	JA96010-12	JA96010-13	JA96010-14	JA96010-15	JA96010-16
Date Sampled:		Use (6 NYCRR	12/28/2011	12/28/2011	12/28/2011	12/28/2011	12/28/2011
Matrix:		375-6 12/06)	Soil	Soil	Soil	Soil	Soil
<b>GC Semi-volatiles (SW846 8081B)</b>							
Aldrin	ug/kg	5	ND (0.35)	ND (0.35)	ND (0.36)	ND (0.33)	ND (0.34)
alpha-BHC	ug/kg	20	ND (0.53)	ND (0.52)	ND (0.54)	ND (0.49)	ND (0.51)
beta-BHC	ug/kg	36	ND (0.50)	ND (0.49)	ND (0.50)	ND (0.46)	ND (0.47)
delta-BHC	ug/kg	40	ND (0.41)	ND (0.41)	ND (0.42)	ND (0.38)	ND (0.39)
gamma-BHC (Lindane)	ug/kg	100	ND (0.32)	ND (0.32)	ND (0.33)	ND (0.30)	ND (0.31)
alpha-Chlordane	ug/kg	94	ND (0.46)	ND (0.45)	ND (0.47)	ND (0.43)	ND (0.44)
gamma-Chlordane	ug/kg	-	ND (0.36)	ND (0.36)	ND (0.37)	ND (0.34)	ND (0.35)
Dieldrin	ug/kg	5	ND (0.55)	ND (0.54)	ND (0.55)	ND (0.51)	ND (0.52)
4,4'-DDD	ug/kg	3.3	ND (0.36)	ND (0.36)	ND (0.37)	ND (0.34)	ND (0.35)
4,4'-DDE	ug/kg	3.3	ND (0.42)	ND (0.41)	ND (0.42)	ND (0.39)	ND (0.40)
4,4'-DDT	ug/kg	3.3	ND (0.52)	ND (0.51)	ND (0.53)	ND (0.48)	ND (0.50)
Endrin	ug/kg	14	ND (0.36)	ND (0.36)	ND (0.37)	ND (0.34)	ND (0.35)
Endosulfan sulfate	ug/kg	2400	ND (0.64)	ND (0.63)	ND (0.65)	ND (0.59)	ND (0.61)
Endrin aldehyde	ug/kg	-	ND (0.67)	ND (0.66)	ND (0.68)	ND (0.62)	ND (0.64)
Endosulfan-I	ug/kg	2400	ND (0.34)	ND (0.34)	ND (0.35)	ND (0.32)	ND (0.33)
Endosulfan-II	ug/kg	2400	ND (0.47)	ND (0.46)	ND (0.47)	ND (0.43)	ND (0.45)
Heptachlor	ug/kg	42	ND (0.43)	ND (0.43)	ND (0.44)	ND (0.40)	ND (0.41)
Heptachlor epoxide	ug/kg	-	ND (0.35)	ND (0.34)	ND (0.35)	ND (0.32)	ND (0.33)
Methoxychlor	ug/kg	-	ND (0.50)	ND (0.49)	ND (0.51)	ND (0.46)	ND (0.48)
Endrin ketone	ug/kg	-	36.9	ND (0.45)	ND (0.47)	ND (0.43)	ND (0.44)
Toxaphene	ug/kg	-	ND (8.9)	ND (8.8)	ND (9.0)	ND (8.3)	ND (8.5)
<b>GC Semi-volatiles (SW846 8082A)</b>							
Aroclor 1016	ug/kg	100	ND (9.2)	ND (9.0)	ND (9.3)	ND (8.5)	ND (8.8)
Aroclor 1221	ug/kg	100	ND (21)	ND (21)	ND (22)	ND (20)	ND (20)
Aroclor 1232	ug/kg	100	ND (18)	ND (18)	ND (18)	ND (17)	ND (17)
Aroclor 1242	ug/kg	100	ND (11)	ND (11)	ND (11)	ND (10)	ND (11)
Aroclor 1248	ug/kg	100	ND (11)	ND (11)	ND (11)	ND (10)	ND (10)
Aroclor 1254	ug/kg	100	ND (17)	ND (16)	ND (17)	ND (15)	ND (16)
Aroclor 1260	ug/kg	100	ND (12)	ND (11)	ND (12)	ND (11)	ND (11)
Aroclor 1268	ug/kg	100	ND (10)	ND (10)	ND (11)	ND (9.6)	ND (9.9)
Aroclor 1262	ug/kg	100	ND (11)	ND (11)	ND (11)	ND (10)	ND (11)

**Table 3A**  
**2011 Soil Analytical Data**  
 West 29th Street HUD

<b>Accutest New Jersey</b>							
Job Numbers:	JA96010-JA96010A						
Account:	Fleming-Lee Shue, Inc.						
Project:	Related West 29th Street, HUD, New York, NY						
Project Number:	10022-008 PO#FP0338						
	<b>Legend:</b>		<b>Hit</b>	<b>Exceed</b>			
Client Sample ID:		<b>NY SCO -</b>	SB-1(0-2)	SB-1(12-14)	SB-2(0-2)	SB-2(12-14)	SB-3(0-2)
Lab Sample ID:		<b>Unrestricted</b>	JA96010-1	JA96010-2	JA96010-3	JA96010-4	JA96010-5
Date Sampled:		<b>Use (6 NYCRR</b>	12/28/2011	12/28/2011	12/28/2011	12/28/2011	12/28/2011
Matrix:		<b>375-6 12/06)</b>	Soil	Soil	Soil	Soil	Soil
<b>Metals Analysis</b>							
Aluminum	mg/kg	-	2620	7620	3950	6010	3550
Antimony	mg/kg	-	<2.3	<2.3	<2.2	<2.2	<2.4
Arsenic	mg/kg	13	9.9	2.5	10	<2.2	6.8
Barium	mg/kg	350	183	39.4	<b>720</b>	59.8	166
Beryllium	mg/kg	7.2	0.23	0.34	0.29	0.32	0.95
Cadmium	mg/kg	2.5	0.79	<0.58	2	<0.55	<0.60
Calcium	mg/kg	-	7100	1130	13800	1670	26400
Chromium	mg/kg	-	10.4	13.7	27.7	15.3	11.8
Cobalt	mg/kg	-	<5.7	<5.8	5.6	<5.5	<6.0
Copper	mg/kg	50	38.9	12.2	<b>142</b>	13.6	29.8
Iron	mg/kg	-	10500	12700	33900	9580	8500
Lead	mg/kg	63	<b>265</b>	11.2	<b>1390</b>	6.5	<b>319</b>
Magnesium	mg/kg	-	868	2610	1640	2580	4170
Manganese	mg/kg	1600	122	335	274	198	103
Mercury	mg/kg	0.18	<b>0.42</b>	<0.038	<b>0.52</b>	<0.037	<b>0.19</b>
Nickel	mg/kg	30	15.3	13.4	20.2	11.2	12.5
Potassium	mg/kg	-	<1100	<1200	<1100	1280	<1200
Selenium	mg/kg	3.9	<2.3	<2.3	<2.2	<2.2	<2.4
Silver	mg/kg	2	<0.57	<0.58	0.61	<0.55	<0.60
Sodium	mg/kg	-	<1100	<1200	<1100	<1100	<1200
Thallium	mg/kg	-	<1.1	<1.2	<1.1	<1.1	<1.2
Vanadium	mg/kg	-	17.9	15.7	23.2	16.3	20.1
Zinc	mg/kg	109	<b>211</b>	27.6	<b>529</b>	18.3	98.8
<b>General Chemistry</b>							
Solids, Percent	%	-	87.4	-	-	-	-
Solids, Percent	%	-	-	86.6	89.1	86.5	87.9
<b>Footnotes:</b>							
<sup>a</sup> Elevated sample detection limit due to difficult sample matrix.							
<sup>b</sup> Elevated detection limit due to dilution required for high interfering element.							
<sup>c</sup> More than 40 % RPD for detected concentrations between the two GC columns.							
Regulatory limits listed in this document have been obtained from the latest version of the regulations cited and are used for advisory regulatory documents or changes to criteria detailed in later versions of the referenced regulation. It is the responsibility of the user to ensure that the regulatory limits listed in this document are current. 81 results exceeded regulatory criteria.							

**Table 3A**  
**2011 Soil Analytical Data**  
 West 29th Street HUD

<b>Accutest New Jersey</b>									
Job Numbers:	JA96010-JA96010A								
Account:	Fleming-Lee Shue, Inc.								
Project:	Related West 29th Street								
Project Number:	10022-008 PO#FP0338								
	<b>Legend:</b>	<b>Hit</b>	<b>Exceed</b>						
Client Sample ID:			<b>NY SCO -</b>	SB-3(12-14)	SB-4(0-2)	SB-4(12-14)	SB-5(0-2)	SB-5(12-14)	SB-6(0-2)
Lab Sample ID:			<b>Unrestricted</b>	JA96010-6	JA96010-7	JA96010-8	JA96010-9	JA96010-10	JA96010-11
Date Sampled:			<b>Use (6 NYCRR</b>	12/28/2011	12/28/2011	12/28/2011	12/28/2011	12/28/2011	12/28/2011
Matrix:			<b>375-6 12/06)</b>	Soil	Soil	Soil	Soil	Soil	Soil
<b>Metals Analysis</b>									
Aluminum	mg/kg	-		9180	1950	5750	4580	7800	2050
Antimony	mg/kg	-		<2.4	<2.1	<2.2	<4.7 <sup>b</sup>	<2.3	<2.4
Arsenic	mg/kg	13		3.4	3.2	<2.2	<b>21.3</b>	2.5	4.9
Barium	mg/kg	350		51.2	167	43.5	303	44.4	217
Beryllium	mg/kg	7.2		0.37	<0.21	0.27	<0.47 <sup>b</sup>	0.33	<0.24
Cadmium	mg/kg	2.5		<0.60	<0.53	<0.55	<0.59	<0.58	<0.60
Calcium	mg/kg	-		1260	4950	1390	44500	1150	6410
Chromium	mg/kg	-		13.2	16.1	11.9	35.5	12.4	9.9
Cobalt	mg/kg	-		<6.0	<5.3	<5.5	6.7	<5.8	<6.0
Copper	mg/kg	50		12.6	17.7	11.4	<b>68.1<sup>b</sup></b>	11	<b>134</b>
Iron	mg/kg	-		14600	4660	10600	64400	11900	11100
Lead	mg/kg	63		10.5	<b>330</b>	9.8	<b>573<sup>b</sup></b>	17.7	<b>245</b>
Magnesium	mg/kg	-		2830	779	2270	1640	2670	764
Manganese	mg/kg	1600		188	53.2	631	364 <sup>b</sup>	261	125
Mercury	mg/kg	0.18		<0.040	0.13	<0.036	<b>0.34</b>	<0.038	<b>2.1</b>
Nickel	mg/kg	30		13.8	11.9	11.1	<b>48.4</b>	12.6	19.6
Potassium	mg/kg	-		<1200	<1100	<1100	<1200	<1200	<1200
Selenium	mg/kg	3.9		<2.4	<2.1	<2.2	<4.7 <sup>b</sup>	<2.3	<2.4
Silver	mg/kg	2		<0.60	<0.53	<0.55	<1.2 <sup>b</sup>	<0.58	<0.60
Sodium	mg/kg	-		<1200	<1100	<1100	<1200	<1200	<1200
Thallium	mg/kg	-		<1.2	<1.1	<1.1	<2.4 <sup>b</sup>	<1.2	<1.2
Vanadium	mg/kg	-		17.3	10.2	14.8	13.1	14.9	8.3
Zinc	mg/kg	109		33.6	<b>225</b>	22.3	<b>270</b>	30.9	<b>208</b>
<b>General Chemistry</b>									
Solids, Percent	%	-		-	-	-	-	-	-
Solids, Percent	%	-		81.5	86.9	90.6	88.4	86.5	86.1
<b>Footnotes:</b>									
<sup>a</sup> Elevated sample detection limit due to difficult sample mat									
<sup>b</sup> Elevated detection limit due to dilution required for high int									
<sup>c</sup> More than 40 % RPD for detected concentrations between									
Regulatory limits listed in this document have been obly purposes only. Accutest assumes no responsibility for errors in regulatory documents or changes to criteria detailed in o verify these limits before using or reporting any data									
<b>81 results exceeded regulatory criteria.</b>									

**Table 3A**  
**2011 Soil Analytical Data**  
 West 29th Street HUD

Accutest New Jersey			Jan 27, 2012 14:49 pm				
Job Numbers:	JA96010-JA96010A						
Account:	Fleming-Lee Shue, Inc.						
Project:	Related West 29th Street						
Project Number:	10022-008 PO#FP0338						
	Legend:		Hit	Exceed			
Client Sample ID:		NY SCO -	SB-6(12-14)	SB-7(0-2)	SB-7(12-14)	SB-8(0-2)	SB-8(12-14)
Lab Sample ID:		Unrestricted	JA96010-12	JA96010-13	JA96010-14	JA96010-15	JA96010-16
Date Sampled:		Use (6 NYCRR	12/28/2011	12/28/2011	12/28/2011	12/28/2011	12/28/2011
Matrix:		375-6 12/06)	Soil	Soil	Soil	Soil	Soil
<b>Metals Analysis</b>							
Aluminum	mg/kg	-	6160	3830	4010	3130	6340
Antimony	mg/kg	-	<2.2	<2.4	<2.4	4	<2.4
Arsenic	mg/kg	13	6.6	7.1	7.2	15.4	<2.4
Barium	mg/kg	350	1170	310	286	620	56
Beryllium	mg/kg	7.2	0.27	0.25	<0.24	0.25	0.29
Cadmium	mg/kg	2.5	1.3	<0.59	<0.60	8.5	<0.60
Calcium	mg/kg	-	28000	11500	18100	5990	1160
Chromium	mg/kg	-	19.9	13.3	18.8	26.9	15.5
Cobalt	mg/kg	-	<5.5	<5.9	<6.0	6.6	<6.0
Copper	mg/kg	50	16.5	37.8	45.8	120	11.3
Iron	mg/kg	-	9940	9030	13400	36900	8860
Lead	mg/kg	63	2860	567	714	1300	6
Magnesium	mg/kg	-	2650	1310	3660	1550	1760
Manganese	mg/kg	1600	209	139	225	268	161
Mercury	mg/kg	0.18	0.94	0.54	0.77	2.5	<0.038
Nickel	mg/kg	30	11.9	10.1	24	36	11.1
Potassium	mg/kg	-	<1100	<1200	<1200	<1100	<1200
Selenium	mg/kg	3.9	<2.2	<2.4	<2.4	3	<2.4
Silver	mg/kg	2	<0.55	<0.59	<0.60	1.6	<0.60
Sodium	mg/kg	-	<1100	<1200	<1200	<1100	<1200
Thallium	mg/kg	-	<1.1	<1.2	<1.2	<1.1	<1.2
Vanadium	mg/kg	-	14.8	16.4	16.9	62.3	17
Zinc	mg/kg	109	1340	283	232	1570	17.9
<b>General Chemistry</b>							
Solids, Percent	%	-	-	-	-	-	-
Solids, Percent	%	-	82.9	84.5	82.1	89.7	87
<b>Footnotes:</b>							
<sup>a</sup> Elevated sample detection limit due to difficult sample mat							
<sup>b</sup> Elevated detection limit due to dilution required for high int							
<sup>c</sup> More than 40 % RPD for detected concentrations between							
Regulatory limits listed in this document have been obt							
regulatory documents or changes to criteria detailed in							
81 results exceeded regulatory criteria.							

**Table 4**  
**2011 Groundwater Analytical Data Summary**  
 West 29th Street HUD

<b>Accutest New Jersey</b>								
Job Numbers:	JA96010-JA96010A							
Account:	Fleming-Lee Shue, Inc.							
Project:	Related West 29th Street, HUD, New York, NY							
Project Number:	10022-008 PO#FP0338							
<b>Legend:</b>							Hit	Exceed
Client Sample ID:		NYSDEC TOGS 1.1.1  Class GA Ambient Water Quality Standards and Guidance	MW-1	MW-1	MW-2	MW-2	MW-3	MW-3
Lab Sample ID:			JA96010-17	JA96010-17F	JA96010-18	JA96010-18F	JA96010-19	JA96010-19F
Date Sampled:			12/29/2011	12/29/2011	12/29/2011	12/29/2011	12/29/2011	12/29/2011
Matrix:			Ground Water	Groundwater Filtered	Ground Water	Groundwater Filtered	Ground Water	Groundwater Filtered
<b>Metals Analysis</b>								
Iron	ug/l	300	8470 <sup>a</sup>	122	1800	259	2380	103
Lead	ug/l	25	55.8 <sup>a</sup>	<3.0	48.4 <sup>b</sup>	<9.0 <sup>b</sup>	5.6	<3.0
Magnesium	ug/l	35000	37300 <sup>a</sup>	47300	54000	56200	30300	30400
Manganese	ug/l	300	3010 <sup>a</sup>	3580	1440	1420	2280	2090
Selenium	ug/l	10	<20 <sup>a</sup>	10.4	89.9	92.7	18.9	20.3
Sodium	ug/l	20000	74200 <sup>a</sup>	107000	69400	70800	46200	44400
<b>Footnotes:</b>								
<sup>a</sup> Elevated sample detection limit due to difficult sample matrix.								
<sup>b</sup> Elevated detection limit due to dilution required for high interfering element.								
Regulatory limits listed in this document have been obtained from the latest version of the regulations cited and are used for advisory purposes only. regulatory documents or changes to criteria detailed in later versions of the referenced regulation. It is the responsibility of the user to verify these								
<b>26 results exceeded regulatory criteria.</b>								

**Table 4A**  
**2011 Groundwater Analytical Data**  
 West 29th Street HUD

<b>Accutest New Jersey</b>									
<b>Job Numbers:</b>	JA96010-JA96010A								
<b>Account:</b>	Fleming-Lee Shue, Inc.								
<b>Project:</b>	Related West 29th Street, HUD, New York, NY								
<b>Project Number:</b>	10022-008 PO#FP0338								
<b>Legend:</b>							Hit	Exceed	
<b>Client Sample ID:</b>		<b>NYSDEC TOGS 1.1.1</b>	<b>MW-1</b>	<b>MW-1</b>	<b>MW-2</b>	<b>MW-2</b>	<b>MW-3</b>	<b>MW-3</b>	
<b>Lab Sample ID:</b>			<b>Class GA</b>	<b>JA96010-17</b>	<b>JA96010-17F</b>	<b>JA96010-18</b>	<b>JA96010-18F</b>	<b>JA96010-19</b>	<b>JA96010-19F</b>
<b>Date Sampled:</b>			<b>Ambient Water</b>	<b>12/29/2011</b>	<b>12/29/2011</b>	<b>12/29/2011</b>	<b>12/29/2011</b>	<b>12/29/2011</b>	<b>12/29/2011</b>
<b>Matrix:</b>			<b>Quality Standards and Guidance</b>	<b>Ground Water</b>	<b>Groundwater Filtered</b>	<b>Ground Water</b>	<b>Groundwater Filtered</b>	<b>Ground Water</b>	<b>Groundwater Filtered</b>
<b>GC/MS Volatiles (SW846 8260B)</b>									
Acetone	ug/l	50	ND (7.6)	-	ND (7.6)	-	ND (7.6)	-	
Benzene	ug/l	1	ND (0.22)	-	0.23 J	-	ND (0.22)	-	
Bromochloromethane	ug/l	NS	ND (0.40)	-	ND (0.40)	-	ND (0.40)	-	
Bromodichloromethane	ug/l	50	ND (0.23)	-	ND (0.23)	-	ND (0.23)	-	
Bromoform	ug/l	50	ND (0.24)	-	ND (0.24)	-	ND (0.24)	-	
Bromomethane	ug/l	5	ND (0.31)	-	ND (0.31)	-	ND (0.31)	-	
2-Butanone (MEK)	ug/l	50	ND (2.9)	-	ND (2.9)	-	ND (2.9)	-	
Carbon disulfide	ug/l	60	ND (0.18)	-	ND (0.18)	-	ND (0.18)	-	
Carbon tetrachloride	ug/l	5	ND (0.19)	-	ND (0.19)	-	ND (0.19)	-	
Chlorobenzene	ug/l	5	ND (0.22)	-	ND (0.22)	-	ND (0.22)	-	
Chloroethane	ug/l	5	ND (0.37)	-	ND (0.37)	-	ND (0.37)	-	
Chloroform	ug/l	7	ND (0.21)	-	ND (0.21)	-	ND (0.21)	-	
Chloromethane	ug/l	NS	ND (0.22)	-	ND (0.22)	-	ND (0.22)	-	
Cyclohexane	ug/l	NS	ND (0.29)	-	ND (0.29)	-	ND (0.29)	-	
1,2-Dibromo-3-chloropropane	ug/l	0.04	ND (1.3)	-	ND (1.3)	-	ND (1.3)	-	
Dibromochloromethane	ug/l	50	ND (0.20)	-	ND (0.20)	-	ND (0.20)	-	
1,2-Dibromoethane	ug/l	NS	ND (0.21)	-	ND (0.21)	-	ND (0.21)	-	
1,2-Dichlorobenzene	ug/l	3	ND (0.18)	-	ND (0.18)	-	ND (0.18)	-	
1,3-Dichlorobenzene	ug/l	3	ND (0.29)	-	ND (0.29)	-	ND (0.29)	-	
1,4-Dichlorobenzene	ug/l	3	ND (0.26)	-	ND (0.26)	-	ND (0.26)	-	
Dichlorodifluoromethane	ug/l	NS	ND (0.31)	-	ND (0.31)	-	ND (0.31)	-	
1,1-Dichloroethane	ug/l	5	ND (0.19)	-	ND (0.19)	-	ND (0.19)	-	
1,2-Dichloroethane	ug/l	0.6	ND (0.18)	-	ND (0.18)	-	ND (0.18)	-	

**Table 4A**  
**2011 Groundwater Analytical Data**  
 West 29th Street HUD

Accutest New Jersey								
Job Numbers:	JA96010-JA96010A							
Account:	Fleming-Lee Shue, Inc.							
Project:	Related West 29th Street, HUD, New York, NY							
Project Number:	10022-008 PO#FP0338							
Legend:							Hit	Exceed
Client Sample ID:		NYSDEC TOGS 1.1.1	MW-1	MW-1	MW-2	MW-2	MW-3	MW-3
Lab Sample ID:		Class GA Ambient Water Quality Standards and Guidance	JA96010-17	JA96010-17F	JA96010-18	JA96010-18F	JA96010-19	JA96010-19F
Date Sampled:			12/29/2011	12/29/2011	12/29/2011	12/29/2011	12/29/2011	12/29/2011
Matrix:			Ground Water	Groundwater Filtered	Ground Water	Groundwater Filtered	Ground Water	Groundwater Filtered
1,1-Dichloroethene	ug/l	5	ND (0.28)	-	ND (0.28)	-	ND (0.28)	-
cis-1,2-Dichloroethene	ug/l	5	ND (0.22)	-	0.54 J	-	ND (0.22)	-
trans-1,2-Dichloroethene	ug/l	5	ND (0.31)	-	ND (0.31)	-	ND (0.31)	-
1,2-Dichloropropane	ug/l	1	ND (0.22)	-	ND (0.22)	-	ND (0.22)	-
cis-1,3-Dichloropropene	ug/l	NS	ND (0.22)	-	ND (0.22)	-	ND (0.22)	-
trans-1,3-Dichloropropene	ug/l	NS	ND (0.19)	-	ND (0.19)	-	ND (0.19)	-
1,4-Dioxane	ug/l	NS	ND (72)	-	ND (72)	-	ND (72)	-
Ethylbenzene	ug/l	5	ND (0.21)	-	ND (0.21)	-	ND (0.21)	-
Freon 113	ug/l	NS	ND (0.49)	-	ND (0.49)	-	ND (0.49)	-
2-Hexanone	ug/l	50	ND (3.0)	-	ND (3.0)	-	ND (3.0)	-
Isopropylbenzene	ug/l	5	ND (0.19)	-	ND (0.19)	-	ND (0.19)	-
Methyl Acetate	ug/l	NS	ND (2.9)	-	ND (2.9)	-	ND (2.9)	-
Methylcyclohexane	ug/l	NS	ND (0.18)	-	ND (0.18)	-	ND (0.18)	-
Methyl Tert Butyl Ether	ug/l	10	ND (0.18)	-	ND (0.18)	-	ND (0.18)	-
4-Methyl-2-pentanone(MIBK)	ug/l	NS	ND (1.2)	-	ND (1.2)	-	ND (1.2)	-
Methylene chloride	ug/l	5	ND (0.20)	-	ND (0.20)	-	ND (0.20)	-
Styrene	ug/l	NS	ND (0.23)	-	ND (0.23)	-	ND (0.23)	-
1,1,2,2-Tetrachloroethane	ug/l	5	ND (0.20)	-	ND (0.20)	-	ND (0.20)	-
Tetrachloroethene	ug/l	5	ND (0.32)	-	ND (0.32)	-	ND (0.32)	-
Toluene	ug/l	5	ND (0.15)	-	ND (0.15)	-	ND (0.15)	-
1,2,3-Trichlorobenzene	ug/l	NS	ND (0.69)	-	ND (0.69)	-	ND (0.69)	-
1,2,4-Trichlorobenzene	ug/l	5	ND (0.15)	-	ND (0.15)	-	ND (0.15)	-
1,1,1-Trichloroethane	ug/l	5	ND (0.24)	-	ND (0.24)	-	ND (0.24)	-
1,1,2-Trichloroethane	ug/l	1	ND (0.23)	-	ND (0.23)	-	ND (0.23)	-
Trichloroethene	ug/l	5	ND (0.21)	-	ND (0.21)	-	ND (0.21)	-

**Table 4A**  
**2011 Groundwater Analytical Data**  
 West 29th Street HUD

<b>Accutest New Jersey</b>									
<b>Job Numbers:</b>	JA96010-JA96010A								
<b>Account:</b>	Fleming-Lee Shue, Inc.								
<b>Project:</b>	Related West 29th Street, HUD, New York, NY								
<b>Project Number:</b>	10022-008 PO#FP0338								
<b>Legend:</b>							Hit	Exceed	
<b>Client Sample ID:</b>		<b>NYSDEC TOGS 1.1.1</b>	<b>MW-1</b>	<b>MW-1</b>	<b>MW-2</b>	<b>MW-2</b>	<b>MW-3</b>	<b>MW-3</b>	
<b>Lab Sample ID:</b>			<b>Class GA</b>	<b>JA96010-17</b>	<b>JA96010-17F</b>	<b>JA96010-18</b>	<b>JA96010-18F</b>	<b>JA96010-19</b>	<b>JA96010-19F</b>
<b>Date Sampled:</b>			<b>Ambient Water</b>	<b>12/29/2011</b>	<b>12/29/2011</b>	<b>12/29/2011</b>	<b>12/29/2011</b>	<b>12/29/2011</b>	<b>12/29/2011</b>
<b>Matrix:</b>			<b>Quality Standards and Guidance</b>	<b>Ground Water</b>	<b>Groundwater Filtered</b>	<b>Ground Water</b>	<b>Groundwater Filtered</b>	<b>Ground Water</b>	<b>Groundwater Filtered</b>
Trichlorofluoromethane	ug/l	5	ND (0.35)	-	ND (0.35)	-	ND (0.35)	-	
Vinyl chloride	ug/l	2	ND (0.27)	-	ND (0.27)	-	ND (0.27)	-	
m,p-Xylene	ug/l	NS	ND (0.32)	-	ND (0.32)	-	ND (0.32)	-	
o-Xylene	ug/l	NS	ND (0.17)	-	ND (0.17)	-	ND (0.17)	-	
Xylene (total)	ug/l	5	ND (0.17)	-	ND (0.17)	-	ND (0.17)	-	
<b>GC/MS Semi-volatiles (SW846 8270D)</b>									
2-Chlorophenol	ug/l	NS	ND (0.99)	-	ND (0.97)	-	ND (0.97)	-	
4-Chloro-3-methyl phenol	ug/l	NS	ND (1.9)	-	ND (1.8)	-	ND (1.8)	-	
2,4-Dichlorophenol	ug/l	5	ND (1.2)	-	ND (1.2)	-	ND (1.2)	-	
2,4-Dimethylphenol	ug/l	1	ND (1.6)	-	ND (1.5)	-	ND (1.5)	-	
2,4-Dinitrophenol	ug/l	10	ND (17)	-	ND (17)	-	ND (17)	-	
4,6-Dinitro-o-cresol	ug/l	NS	ND (1.0)	-	ND (0.99)	-	ND (0.99)	-	
2-Methylphenol	ug/l	NS	ND (1.1)	-	ND (1.0)	-	ND (1.0)	-	
3&4-Methylphenol	ug/l	NS	ND (0.94)	-	ND (0.93)	-	ND (0.93)	-	
2-Nitrophenol	ug/l	1	ND (1.5)	-	ND (1.5)	-	ND (1.5)	-	
4-Nitrophenol	ug/l	1	ND (5.3)	-	ND (5.2)	-	ND (5.2)	-	
Pentachlorophenol	ug/l	NS	ND (1.4)	-	ND (1.4)	-	ND (1.4)	-	
Phenol	ug/l	1	ND (1.3)	-	ND (1.3)	-	ND (1.3)	-	
2,3,4,6-Tetrachlorophenol	ug/l	NS	ND (0.96)	-	ND (0.94)	-	ND (0.94)	-	
2,4,5-Trichlorophenol	ug/l	1	ND (1.6)	-	ND (1.6)	-	ND (1.6)	-	
2,4,6-Trichlorophenol	ug/l	1	ND (1.3)	-	ND (1.3)	-	ND (1.3)	-	
Acenaphthene	ug/l	20	ND (0.27)	-	ND (0.26)	-	ND (0.26)	-	
Acenaphthylene	ug/l	NS	ND (0.23)	-	ND (0.23)	-	ND (0.23)	-	

**Table 4A**  
**2011 Groundwater Analytical Data**  
 West 29th Street HUD

<b>Accutest New Jersey</b>								
<b>Job Numbers:</b>	JA96010-JA96010A							
<b>Account:</b>	Fleming-Lee Shue, Inc.							
<b>Project:</b>	Related West 29th Street, HUD, New York, NY							
<b>Project Number:</b>	10022-008 PO#FP0338							
<b>Legend:</b>							Hit	Exceed
Client Sample ID:		NYSDEC TOGS 1.1.1 Class GA Ambient Water Quality Standards and Guidance	MW-1	MW-1	MW-2	MW-2	MW-3	MW-3
Lab Sample ID:			JA96010-17	JA96010-17F	JA96010-18	JA96010-18F	JA96010-19	JA96010-19F
Date Sampled:			12/29/2011	12/29/2011	12/29/2011	12/29/2011	12/29/2011	12/29/2011
Matrix:			Ground Water	Groundwater Filtered	Ground Water	Groundwater Filtered	Ground Water	Groundwater Filtered
Acetophenone	ug/l	NS	ND (0.29)	-	ND (0.29)	-	ND (0.29)	-
Anthracene	ug/l	50	ND (0.29)	-	ND (0.29)	-	ND (0.29)	-
Atrazine	ug/l	7.5	ND (0.50)	-	ND (0.49)	-	ND (0.49)	-
Benzaldehyde	ug/l	NS	ND (3.3)	-	ND (3.3)	-	ND (3.3)	-
Benzo(a)anthracene	ug/l	0.002	ND (0.23)	-	ND (0.23)	-	ND (0.23)	-
Benzo(a)pyrene	ug/l	NS	ND (0.23)	-	ND (0.23)	-	ND (0.23)	-
Benzo(b)fluoranthene	ug/l	0.002	ND (0.47)	-	ND (0.46)	-	ND (0.46)	-
Benzo(g,h,i)perylene	ug/l	5	ND (0.33)	-	ND (0.32)	-	ND (0.32)	-
Benzo(k)fluoranthene	ug/l	0.002	ND (0.52)	-	ND (0.51)	-	ND (0.51)	-
4-Bromophenyl phenyl ether	ug/l	NS	ND (0.36)	-	ND (0.36)	-	ND (0.36)	-
Butyl benzyl phthalate	ug/l	50	ND (0.29)	-	ND (0.29)	-	ND (0.29)	-
1,1'-Biphenyl	ug/l	5	ND (0.31)	-	ND (0.30)	-	ND (0.30)	-
2-Chloronaphthalene	ug/l	10	ND (0.30)	-	ND (0.30)	-	ND (0.30)	-
4-Chloroaniline	ug/l	5	ND (0.54)	-	ND (0.53)	-	ND (0.53)	-
Carbazole	ug/l	NS	ND (0.37)	-	ND (0.36)	-	ND (0.36)	-
Caprolactam	ug/l	NS	ND (0.70)	-	ND (0.69)	-	ND (0.69)	-
Chrysene	ug/l	0.002	ND (0.29)	-	ND (0.29)	-	ND (0.29)	-
bis(2-Chloroethoxy)methane	ug/l	5	ND (0.31)	-	ND (0.31)	-	ND (0.31)	-
bis(2-Chloroethyl)ether	ug/l	1	ND (0.31)	-	ND (0.31)	-	ND (0.31)	-
bis(2-Chloroisopropyl)ether	ug/l	NS	ND (0.46)	-	ND (0.45)	-	ND (0.45)	-
4-Chlorophenyl phenyl ether	ug/l	NS	ND (0.32)	-	ND (0.31)	-	ND (0.31)	-
2,4-Dinitrotoluene	ug/l	5	ND (0.43)	-	ND (0.43)	-	ND (0.43)	-
2,6-Dinitrotoluene	ug/l	5	ND (0.47)	-	ND (0.46)	-	ND (0.46)	-
3,3'-Dichlorobenzidine	ug/l	5	ND (0.37)	-	ND (0.36)	-	ND (0.36)	-
Dibenzo(a,h)anthracene	ug/l	50	ND (0.39)	-	ND (0.38)	-	ND (0.38)	-

**Table 4A**  
**2011 Groundwater Analytical Data**  
 West 29th Street HUD

<b>Accutest New Jersey</b>								
<b>Job Numbers:</b>	JA96010-JA96010A							
<b>Account:</b>	Fleming-Lee Shue, Inc.							
<b>Project:</b>	Related West 29th Street, HUD, New York, NY							
<b>Project Number:</b>	10022-008 PO#FP0338							
<b>Legend:</b>							Hit	Exceed
Client Sample ID:		NYSDEC TOGS 1.1.1  Class GA Ambient Water Quality Standards and Guidance	MW-1	MW-1	MW-2	MW-2	MW-3	MW-3
Lab Sample ID:			JA96010-17	JA96010-17F	JA96010-18	JA96010-18F	JA96010-19	JA96010-19F
Date Sampled:			12/29/2011	12/29/2011	12/29/2011	12/29/2011	12/29/2011	12/29/2011
Matrix:			Ground Water	Groundwater Filtered	Ground Water	Groundwater Filtered	Ground Water	Groundwater Filtered
Dibenzofuran	ug/l	NS	ND (0.27)	-	ND (0.27)	-	ND (0.27)	-
Di-n-butyl phthalate	ug/l	50	ND (0.57)	-	ND (0.56)	-	ND (0.56)	-
Di-n-octyl phthalate	ug/l	50	ND (0.31)	-	ND (0.31)	-	ND (0.31)	-
Diethyl phthalate	ug/l	50	ND (0.33)	-	ND (0.33)	-	ND (0.33)	-
Dimethyl phthalate	ug/l	50	ND (0.29)	-	ND (0.28)	-	ND (0.28)	-
bis(2-Ethylhexyl)phthalate	ug/l	5	ND (0.60)	-	ND (0.59)	-	ND (0.59)	-
Fluoranthene	ug/l	50	ND (0.32)	-	ND (0.32)	-	ND (0.32)	-
Fluorene	ug/l	50	ND (0.28)	-	ND (0.28)	-	ND (0.28)	-
Hexachlorobenzene	ug/l	0.04	ND (0.34)	-	ND (0.34)	-	ND (0.34)	-
Hexachlorobutadiene	ug/l	0.5	ND (0.52)	-	ND (0.51)	-	ND (0.51)	-
Hexachlorocyclopentadiene	ug/l	5	ND (7.3)	-	ND (7.1)	-	ND (7.1)	-
Hexachloroethane	ug/l	5	ND (0.56)	-	ND (0.55)	-	ND (0.55)	-
Indeno(1,2,3-cd)pyrene	ug/l	0.002	ND (0.38)	-	ND (0.37)	-	ND (0.37)	-
Isophorone	ug/l	5	ND (0.28)	-	ND (0.27)	-	ND (0.27)	-
2-Methylnaphthalene	ug/l	NS	ND (0.39)	-	ND (0.38)	-	ND (0.38)	-
2-Nitroaniline	ug/l	5	ND (1.1)	-	ND (1.1)	-	ND (1.1)	-
3-Nitroaniline	ug/l	5	ND (1.3)	-	ND (1.3)	-	ND (1.3)	-
4-Nitroaniline	ug/l	5	ND (1.7)	-	ND (1.7)	-	ND (1.7)	-
Naphthalene	ug/l	10	ND (0.26)	-	ND (0.26)	-	ND (0.26)	-
Nitrobenzene	ug/l	0.4	ND (0.43)	-	ND (0.42)	-	ND (0.42)	-
N-Nitroso-di-n-propylamine	ug/l	NS	ND (0.31)	-	ND (0.30)	-	ND (0.30)	-
N-Nitrosodiphenylamine	ug/l	50	ND (0.31)	-	ND (0.31)	-	ND (0.31)	-
Phenanthrene	ug/l	50	ND (0.30)	-	ND (0.29)	-	ND (0.29)	-
Pyrene	ug/l	50	ND (0.28)	-	ND (0.27)	-	ND (0.27)	-
1,2,4,5-Tetrachlorobenzene	ug/l	NS	ND (0.31)	-	ND (0.31)	-	ND (0.31)	-

**Table 4A**  
**2011 Groundwater Analytical Data**  
 West 29th Street HUD

<b>Accutest New Jersey</b>								
<b>Job Numbers:</b>	JA96010-JA96010A							
<b>Account:</b>	Fleming-Lee Shue, Inc.							
<b>Project:</b>	Related West 29th Street, HUD, New York, NY							
<b>Project Number:</b>	10022-008 PO#FP0338							
<b>Legend:</b>							Hit	Exceed
<b>Client Sample ID:</b>		<b>NYSDEC TOGS 1.1.1</b>	<b>MW-1</b>	<b>MW-1</b>	<b>MW-2</b>	<b>MW-2</b>	<b>MW-3</b>	<b>MW-3</b>
<b>Lab Sample ID:</b>			JA96010-17	JA96010-17F	JA96010-18	JA96010-18F	JA96010-19	JA96010-19F
<b>Date Sampled:</b>			12/29/2011	12/29/2011	12/29/2011	12/29/2011	12/29/2011	12/29/2011
<b>Matrix:</b>			Ground Water	Groundwater Filtered	Ground Water	Groundwater Filtered	Ground Water	Groundwater Filtered
		<b>Class GA</b>						
		<b>Ambient Water</b>						
		<b>Quality Standards</b>						
		<b>and Guidance</b>						
<b>GC Semi-volatiles (SW846 8081B)</b>								
Aldrin	ug/l	NS	ND (0.0095)	-	ND (0.010)	-	ND (0.0095)	-
alpha-BHC	ug/l	NS	ND (0.0040)	-	ND (0.0042)	-	ND (0.0040)	-
beta-BHC	ug/l	NS	ND (0.0038)	-	ND (0.0040)	-	ND (0.0038)	-
delta-BHC	ug/l	NS	ND (0.0062)	-	ND (0.0066)	-	ND (0.0062)	-
gamma-BHC (Lindane)	ug/l	NS	ND (0.0042)	-	ND (0.0044)	-	ND (0.0041)	-
alpha-Chlordane	ug/l	NS	ND (0.0050)	-	ND (0.0053)	-	ND (0.0050)	-
gamma-Chlordane	ug/l	NS	ND (0.0024)	-	ND (0.0025)	-	ND (0.0023)	-
Dieldrin	ug/l	0.004	ND (0.0033)	-	ND (0.0035)	-	ND (0.0033)	-
4,4'-DDD	ug/l	0.3	ND (0.0037)	-	ND (0.0039)	-	ND (0.0036)	-
4,4'-DDE	ug/l	0.2	ND (0.0030)	-	ND (0.0031)	-	ND (0.0030)	-
4,4'-DDT	ug/l	0.2	ND (0.0060)	-	ND (0.0063)	-	ND (0.0060)	-
Endrin	ug/l	NS	ND (0.0064)	-	ND (0.0068)	-	ND (0.0064)	-
Endosulfan sulfate	ug/l	NS	ND (0.0065)	-	ND (0.0068)	-	ND (0.0064)	-
Endrin aldehyde	ug/l	5	ND (0.0029)	-	ND (0.0031)	-	ND (0.0029)	-
Endrin ketone	ug/l	5	ND (0.0041)	-	ND (0.0043)	-	ND (0.0041)	-
Endosulfan-I	ug/l	NS	ND (0.0031)	-	ND (0.0032)	-	ND (0.0030)	-
Endosulfan-II	ug/l	NS	ND (0.0028)	-	ND (0.0030)	-	ND (0.0028)	-
Heptachlor	ug/l	0.04	ND (0.0085)	-	ND (0.0089)	-	ND (0.0084)	-
Heptachlor epoxide	ug/l	0.03	ND (0.0038)	-	ND (0.0040)	-	ND (0.0038)	-
Methoxychlor	ug/l	35	ND (0.0083)	-	ND (0.0087)	-	ND (0.0082)	-
Toxaphene	ug/l	0.06	ND (0.15)	-	ND (0.16)	-	ND (0.15)	-

**Table 4A**  
**2011 Groundwater Analytical Data**  
 West 29th Street HUD

<b>Accutest New Jersey</b>								
<b>Job Numbers:</b>	JA96010-JA96010A							
<b>Account:</b>	Fleming-Lee Shue, Inc.							
<b>Project:</b>	Related West 29th Street, HUD, New York, NY							
<b>Project Number:</b>	10022-008 PO#FP0338							
<b>Legend:</b>							Hit	Exceed
<b>Client Sample ID:</b>		<b>NYSDEC TOGS 1.1.1</b>	<b>MW-1</b>	<b>MW-1</b>	<b>MW-2</b>	<b>MW-2</b>	<b>MW-3</b>	<b>MW-3</b>
<b>Lab Sample ID:</b>			JA96010-17	JA96010-17F	JA96010-18	JA96010-18F	JA96010-19	JA96010-19F
<b>Date Sampled:</b>			12/29/2011	12/29/2011	12/29/2011	12/29/2011	12/29/2011	12/29/2011
<b>Matrix:</b>			Ground Water	Groundwater Filtered	Ground Water	Groundwater Filtered	Ground Water	Groundwater Filtered
		<b>Class GA</b>						
		<b>Ambient Water</b>						
		<b>Quality Standards</b>						
		<b>and Guidance</b>						
<b>GC Semi-volatiles (SW846 8082A)</b>								
Aroclor 1016	ug/l	0.09	ND (0.13)	-	ND (0.13)	-	ND (0.13)	-
Aroclor 1221	ug/l	0.09	ND (0.27)	-	ND (0.27)	-	ND (0.27)	-
Aroclor 1232	ug/l	0.09	ND (0.39)	-	ND (0.39)	-	ND (0.39)	-
Aroclor 1242	ug/l	0.09	ND (0.087)	-	ND (0.087)	-	ND (0.086)	-
Aroclor 1248	ug/l	0.09	ND (0.15)	-	ND (0.15)	-	ND (0.15)	-
Aroclor 1254	ug/l	0.09	ND (0.14)	-	ND (0.14)	-	ND (0.14)	-
Aroclor 1260	ug/l	0.09	ND (0.21)	-	ND (0.21)	-	ND (0.21)	-
Aroclor 1268	ug/l	NS	ND (0.13)	-	ND (0.13)	-	ND (0.13)	-
Aroclor 1262	ug/l	NS	ND (0.061)	-	ND (0.061)	-	ND (0.060)	-
<b>Metals Analysis</b>								
Aluminum	ug/l	NS	7280 <sup>a</sup>	<200	546	<200	1620	<200
Antimony	ug/l	3	<12 <sup>a</sup>	<6.0	<6.0	<6.0	<6.0	<6.0
Arsenic	ug/l	25	6.4 <sup>a</sup>	3.2	<3.0	<3.0	<3.0	<3.0
Barium	ug/l	1000	<400 <sup>a</sup>	<200	<200	<200	<200	<200
Beryllium	ug/l	3	<2.0 <sup>a</sup>	<1.0	<1.0	<1.0	<1.0	<1.0
Cadmium	ug/l	5	<6.0 <sup>a</sup>	<3.0	<3.0	<3.0	<3.0	<3.0
Calcium	ug/l	NS	154000 <sup>a</sup>	200000	246000	261000	131000	138000
Chromium	ug/l	50	<20 <sup>a</sup>	<10	<10	<10	<10	<10
Cobalt	ug/l	NS	<100 <sup>a</sup>	<50	<50	<50	<50	<50
Copper	ug/l	200	<20 <sup>a</sup>	<10	23	<10	<10	<10

**Table 4A**  
**2011 Groundwater Analytical Data**  
 West 29th Street HUD

<b>Accutest New Jersey</b>								
<b>Job Numbers:</b>	JA96010-JA96010A							
<b>Account:</b>	Fleming-Lee Shue, Inc.							
<b>Project:</b>	Related West 29th Street, HUD, New York, NY							
<b>Project Number:</b>	10022-008 PO#FP0338							
<b>Legend:</b>							Hit	Exceed
<b>Client Sample ID:</b>		<b>NYSDEC TOGS 1.1.1</b>	<b>MW-1</b>	<b>MW-1</b>	<b>MW-2</b>	<b>MW-2</b>	<b>MW-3</b>	<b>MW-3</b>
<b>Lab Sample ID:</b>			JA96010-17	JA96010-17F	JA96010-18	JA96010-18F	JA96010-19	JA96010-19F
<b>Date Sampled:</b>			12/29/2011	12/29/2011	12/29/2011	12/29/2011	12/29/2011	12/29/2011
<b>Matrix:</b>			Ground Water	Groundwater Filtered	Ground Water	Groundwater Filtered	Ground Water	Groundwater Filtered
Iron	ug/l	300	8470 <sup>a</sup>	122	1800	259	2380	103
Lead	ug/l	25	55.8 <sup>a</sup>	<3.0	48.4 <sup>b</sup>	<9.0 <sup>b</sup>	5.6	<3.0
Magnesium	ug/l	35000	37300 <sup>a</sup>	47300	54000	56200	30300	30400
Manganese	ug/l	300	3010 <sup>a</sup>	3580	1440	1420	2280	2090
Mercury	ug/l	0.7	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Nickel	ug/l	100	<20 <sup>a</sup>	<10	<10	<10	<10	<10
Potassium	ug/l	NS	24900 <sup>a</sup>	30500	29100	30600	28600	28500
Selenium	ug/l	10	<20 <sup>a</sup>	10.4	89.9	92.7	18.9	20.3
Silver	ug/l	50	<20 <sup>a</sup>	<10	<10	<10	<10	<10
Sodium	ug/l	20000	74200 <sup>a</sup>	107000	69400	70800	46200	44400
Thallium	ug/l	0.5	<20 <sup>a</sup>	<10	<10	<10	<10	<10
Vanadium	ug/l	NS	<100 <sup>a</sup>	<50	<50	<50	<50	<50
Zinc	ug/l	2000	42.8 <sup>a</sup>	<20	31.7	<20	<20	<20

<b>Footnotes:</b>
<sup>a</sup> Elevated sample detection limit due to difficult sample matrix.
<sup>b</sup> Elevated detection limit due to dilution required for high interfering element.
<sup>c</sup> More than 40 % RPD for detected concentrations between the two GC columns.
NS = No Standard
Regulatory limits listed in this document have been obtained from the latest version of the regulations cited and are used for advisory purposes only. regulatory documents or changes to criteria detailed in later versions of the referenced regulation. It is the responsibility of the user to verify these
<b>26 results exceeded regulatory criteria.</b>

**Table 5**  
**2011 Soil Vapor Analytical Data Summary**  
 West 29th Street HUD

<b>Accutest New Jersey</b>					
Job Numbers:		JA96010-JA96010A			
Account:		Fleming-Lee Shue, Inc.			
Project:		Related West 29th Street, HUD, New York, NY			
Project Number:		10022-008 PO#FP0338			
<b>Legend:</b>			Hit	Exceed	
<b>Client Sample ID:</b>		<b>NYS DOH</b>	<b>SG-1</b>	<b>SG-2</b>	<b>SG-3</b>
<b>Lab Sample ID:</b>		standard from	JA96010-20	JA96010-21	JA96010-22
<b>Date Sampled:</b>		Final Guidance	12/29/2011	12/29/2011	12/29/2011
<b>Matrix:</b>		on Soil Vapor Intrusion	Soil Vapor Comp.	Soil Vapor Comp.	Soil Vapor Comp.
<b>GC/MS Volatiles (TO-15) - ug/m3</b>					
Methylene chloride	ug/m3	60	ND (0.38)	2.8	ND (0.38)
Tetrachloroethylene	ug/m3	100	8.1	7.5	11
Trichloroethylene	ug/m3	5	1.1	ND (0.70)	3.4

**Table 5A**  
**2011 Soil Vapor Analytical Data**  
 West 29th Street HUD

<b>Accutest New Jersey</b>					
<b>Job Numbers:</b>	JA96010-JA96010A				
<b>Account:</b>	Fleming-Lee Shue, Inc.				
<b>Project:</b>	Related West 29th Street, HUD, New York, NY				
<b>Project Number:</b>	10022-008 PO#FP0338				
<b>Legend:</b>				Hit	Exceed
<b>Client Sample ID:</b>		<b>NYS DOH</b>	<b>SG-1</b>	<b>SG-2</b>	<b>SG-3</b>
<b>Lab Sample ID:</b>		standard from	JA96010-20	JA96010-21	JA96010-22
<b>Date Sampled:</b>		Final Guidance	12/29/2011	12/29/2011	12/29/2011
<b>Matrix:</b>		on Soil Vapor Intrusion	Soil Vapor Comp.	Soil Vapor Comp.	Soil Vapor Comp.
<b>GC/MS Volatiles (TO-15)</b>					
Acetone	ppbv		32.6	74.6	43.5
1,3-Butadiene	ppbv		ND (0.097)	ND (0.097)	ND (0.097)
Benzene	ppbv		0.39 J	ND (0.18)	1.2
Bromodichloromethane	ppbv		ND (0.12)	ND (0.12)	ND (0.12)
Bromoform	ppbv		ND (0.15)	ND (0.15)	ND (0.15)
Bromomethane	ppbv		ND (0.15)	ND (0.15)	ND (0.15)
Bromoethene	ppbv		ND (0.15)	ND (0.15)	ND (0.15)
Benzyl Chloride	ppbv		ND (0.16)	ND (0.16)	ND (0.16)
Carbon disulfide	ppbv		5.6	4.9	3
Chlorobenzene	ppbv		ND (0.11)	ND (0.11)	ND (0.11)
Chloroethane	ppbv		ND (0.16)	ND (0.16)	ND (0.16)
Chloroform	ppbv		2.2	1.5	1.4
Chloromethane	ppbv		ND (0.15)	ND (0.15)	ND (0.15)
3-Chloropropene	ppbv		ND (0.17)	ND (0.17)	ND (0.17)
2-Chlorotoluene	ppbv		ND (0.12)	ND (0.12)	ND (0.12)
Carbon tetrachloride	ppbv		ND (0.16)	ND (0.16)	ND (0.16)
Cyclohexane	ppbv		ND (0.13)	ND (0.13)	ND (0.13)
1,1-Dichloroethane	ppbv		ND (0.11)	ND (0.11)	ND (0.11)
1,1-Dichloroethylene	ppbv		ND (0.18)	ND (0.18)	ND (0.18)
1,2-Dibromoethane	ppbv		ND (0.11)	ND (0.11)	ND (0.11)
1,2-Dichloroethane	ppbv		ND (0.17)	ND (0.17)	ND (0.17)
1,2-Dichloropropane	ppbv		ND (0.15)	ND (0.15)	ND (0.15)
1,4-Dioxane	ppbv		ND (0.22)	ND (0.22)	ND (0.22)
Dichlorodifluoromethane	ppbv		0.55 J	0.58 J	0.59 J
Dibromochloromethane	ppbv		ND (0.11)	ND (0.11)	ND (0.11)
trans-1,2-Dichloroethylene	ppbv		ND (0.13)	ND (0.13)	ND (0.13)
cis-1,2-Dichloroethylene	ppbv		ND (0.15)	ND (0.15)	ND (0.15)
cis-1,3-Dichloropropene	ppbv		ND (0.17)	ND (0.17)	ND (0.17)
m-Dichlorobenzene	ppbv		ND (0.15)	ND (0.15)	ND (0.15)
o-Dichlorobenzene	ppbv		ND (0.11)	ND (0.11)	ND (0.11)
p-Dichlorobenzene	ppbv		ND (0.10)	ND (0.10)	ND (0.10)
trans-1,3-Dichloropropene	ppbv		ND (0.16)	ND (0.16)	ND (0.16)
Ethanol	ppbv		7.6	10.9	8.3
Ethylbenzene	ppbv		ND (0.12)	ND (0.12)	ND (0.12)
Ethyl Acetate	ppbv		ND (0.24)	ND (0.24)	ND (0.24)
4-Ethyltoluene	ppbv		ND (0.096)	ND (0.096)	ND (0.096)
Freon 113	ppbv		ND (0.14)	ND (0.14)	ND (0.14)
Freon 114	ppbv		ND (0.12)	ND (0.12)	ND (0.12)
Heptane	ppbv		ND (0.13)	ND (0.13)	0.84

**Table 5A**  
**2011 Soil Vapor Analytical Data**  
West 29th Street HUD

<b>Accutest New Jersey</b>					
<b>Job Numbers:</b>	JA96010-JA96010A				
<b>Account:</b>	Fleming-Lee Shue, Inc.				
<b>Project:</b>	Related West 29th Street, HUD, New York, NY				
<b>Project Number:</b>	10022-008 PO#FP0338				
<b>Legend:</b>				Hit	Exceed
<b>Client Sample ID:</b>		<b>NYS DOH</b>	<b>SG-1</b>	<b>SG-2</b>	<b>SG-3</b>
<b>Lab Sample ID:</b>		<b>standard from</b>	<b>JA96010-20</b>	<b>JA96010-21</b>	<b>JA96010-22</b>
<b>Date Sampled:</b>		<b>Final Guidance</b>	<b>12/29/2011</b>	<b>12/29/2011</b>	<b>12/29/2011</b>
<b>Matrix:</b>		<b>on Soil Vapor Intrusion</b>	<b>Soil Vapor Comp.</b>	<b>Soil Vapor Comp.</b>	<b>Soil Vapor Comp.</b>
Hexachlorobutadiene	ppbv		ND (0.18)	ND (0.18)	ND (0.18)
Hexane	ppbv		0.66 J	6.4	2.6
2-Hexanone	ppbv		ND (0.17)	ND (0.17)	ND (0.17)
Isopropyl Alcohol	ppbv		1.5	ND (0.23)	ND (0.23)
Methylene chloride	ppbv		ND (0.11)	0.82	ND (0.11)
Methyl ethyl ketone	ppbv		2.3	3	ND (0.19)
Methyl Isobutyl Ketone	ppbv		ND (0.14)	ND (0.14)	ND (0.14)
Methyl Tert Butyl Ether	ppbv		ND (0.11)	ND (0.11)	ND (0.11)
Methylmethacrylate	ppbv		ND (0.17)	ND (0.17)	ND (0.17)
Propylene	ppbv		ND (0.28)	4.1	ND (0.28)
Styrene	ppbv		ND (0.11)	ND (0.11)	ND (0.11)
1,1,1-Trichloroethane	ppbv		1.3	1.7	0.56 J
1,1,2,2-Tetrachloroethane	ppbv		ND (0.12)	ND (0.12)	ND (0.12)
1,1,2-Trichloroethane	ppbv		ND (0.12)	ND (0.12)	ND (0.12)
1,2,4-Trichlorobenzene	ppbv		ND (0.20)	ND (0.20)	ND (0.20)
1,2,4-Trimethylbenzene	ppbv		ND (0.096)	ND (0.096)	ND (0.096)
1,3,5-Trimethylbenzene	ppbv		ND (0.11)	ND (0.11)	ND (0.11)
2,2,4-Trimethylpentane	ppbv		ND (0.11)	ND (0.11)	0.61 J
Tertiary Butyl Alcohol	ppbv		1.5	1.9	ND (0.13)
Tetrachloroethylene	ppbv		1.2	1.1	1.6
Tetrahydrofuran	ppbv		ND (0.19)	ND (0.19)	ND (0.19)
Toluene	ppbv		2	2.6	4.2
Trichloroethylene	ppbv		0.21	ND (0.13)	0.64
Trichlorofluoromethane	ppbv		0.44 J	0.71 J	0.46 J
Vinyl chloride	ppbv		ND (0.13)	ND (0.13)	ND (0.13)
Vinyl Acetate	ppbv		ND (0.23)	ND (0.23)	ND (0.23)
m,p-Xylene	ppbv		0.54 J	0.68 J	0.53 J
o-Xylene	ppbv		ND (0.12)	ND (0.12)	ND (0.12)
Xylenes (total)	ppbv		0.54 J	0.68 J	0.53 J
<b>GC/MS Volatiles (TO-15) - ug/m3</b>					
Acetone	ug/m3		77.4	177	103
1,3-Butadiene	ug/m3		ND (0.21)	ND (0.21)	ND (0.21)
Benzene	ug/m3		1.2 J	ND (0.58)	3.8
Bromodichloromethane	ug/m3		ND (0.80)	ND (0.80)	ND (0.80)
Bromoform	ug/m3		ND (1.6)	ND (1.6)	ND (1.6)
Bromomethane	ug/m3		ND (0.58)	ND (0.58)	ND (0.58)
Bromoethene	ug/m3		ND (0.66)	ND (0.66)	ND (0.66)
Benzyl Chloride	ug/m3		ND (0.82)	ND (0.82)	ND (0.82)
Carbon disulfide	ug/m3		17	15	9.3

**Table 5A**  
**2011 Soil Vapor Analytical Data**  
West 29th Street HUD

<b>Accutest New Jersey</b>					
<b>Job Numbers:</b>	JA96010-JA96010A				
<b>Account:</b>	Fleming-Lee Shue, Inc.				
<b>Project:</b>	Related West 29th Street, HUD, New York, NY				
<b>Project Number:</b>	10022-008 PO#FP0338				
<b>Legend:</b>				Hit	Exceed
<b>Client Sample ID:</b>		<b>NYS DOH</b>	<b>SG-1</b>	<b>SG-2</b>	<b>SG-3</b>
<b>Lab Sample ID:</b>		<b>standard from</b>	<b>JA96010-20</b>	<b>JA96010-21</b>	<b>JA96010-22</b>
<b>Date Sampled:</b>		<b>Final Guidance</b>	<b>12/29/2011</b>	<b>12/29/2011</b>	<b>12/29/2011</b>
<b>Matrix:</b>		<b>on Soil Vapor Intrusion</b>	<b>Soil Vapor Comp.</b>	<b>Soil Vapor Comp.</b>	<b>Soil Vapor Comp.</b>
Chlorobenzene	ug/m3		ND (0.51)	ND (0.51)	ND (0.51)
Chloroethane	ug/m3		ND (0.42)	ND (0.42)	ND (0.42)
Chloroform	ug/m3		11	7.3	6.8
Chloromethane	ug/m3		ND (0.31)	ND (0.31)	ND (0.31)
3-Chloropropene	ug/m3		ND (0.53)	ND (0.53)	ND (0.53)
2-Chlorotoluene	ug/m3		ND (0.62)	ND (0.62)	ND (0.62)
Carbon tetrachloride	ug/m3		ND (1.0)	ND (1.0)	ND (1.0)
Cyclohexane	ug/m3		ND (0.45)	ND (0.45)	ND (0.45)
1,1-Dichloroethane	ug/m3		ND (0.45)	ND (0.45)	ND (0.45)
1,1-Dichloroethylene	ug/m3		ND (0.71)	ND (0.71)	ND (0.71)
1,2-Dibromoethane	ug/m3		ND (0.85)	ND (0.85)	ND (0.85)
1,2-Dichloroethane	ug/m3		ND (0.69)	ND (0.69)	ND (0.69)
1,2-Dichloropropane	ug/m3		ND (0.69)	ND (0.69)	ND (0.69)
1,4-Dioxane	ug/m3		ND (0.79)	ND (0.79)	ND (0.79)
Dichlorodifluoromethane	ug/m3		2.7 J	2.9 J	2.9 J
Dibromochloromethane	ug/m3		ND (0.94)	ND (0.94)	ND (0.94)
trans-1,2-Dichloroethylene	ug/m3		ND (0.52)	ND (0.52)	ND (0.52)
cis-1,2-Dichloroethylene	ug/m3		ND (0.59)	ND (0.59)	ND (0.59)
cis-1,3-Dichloropropene	ug/m3		ND (0.77)	ND (0.77)	ND (0.77)
m-Dichlorobenzene	ug/m3		ND (0.90)	ND (0.90)	ND (0.90)
o-Dichlorobenzene	ug/m3		ND (0.66)	ND (0.66)	ND (0.66)
p-Dichlorobenzene	ug/m3		ND (0.60)	ND (0.60)	ND (0.60)
trans-1,3-Dichloropropene	ug/m3		ND (0.73)	ND (0.73)	ND (0.73)
Ethanol	ug/m3		14	20.5	16
Ethylbenzene	ug/m3		ND (0.52)	ND (0.52)	ND (0.52)
Ethyl Acetate	ug/m3		ND (0.86)	ND (0.86)	ND (0.86)
4-Ethyltoluene	ug/m3		ND (0.47)	ND (0.47)	ND (0.47)
Freon 113	ug/m3		ND (1.1)	ND (1.1)	ND (1.1)
Freon 114	ug/m3		ND (0.84)	ND (0.84)	ND (0.84)
Heptane	ug/m3		ND (0.53)	ND (0.53)	3.4
Hexachlorobutadiene	ug/m3		ND (1.9)	ND (1.9)	ND (1.9)
Hexane	ug/m3		2.3 J	23	9.2
2-Hexanone	ug/m3		ND (0.70)	ND (0.70)	ND (0.70)
Isopropyl Alcohol	ug/m3		3.7	ND (0.57)	ND (0.57)
Methylene chloride	ug/m3	60	ND (0.38)	2.8	ND (0.38)
Methyl ethyl ketone	ug/m3		6.8	8.8	ND (0.56)
Methyl Isobutyl Ketone	ug/m3		ND (0.57)	ND (0.57)	ND (0.57)
Methyl Tert Butyl Ether	ug/m3		ND (0.40)	ND (0.40)	ND (0.40)
Methylmethacrylate	ug/m3		ND (0.70)	ND (0.70)	ND (0.70)
Propylene	ug/m3		ND (0.48)	7	ND (0.48)
Styrene	ug/m3		ND (0.47)	ND (0.47)	ND (0.47)

**Table 5A**  
**2011 Soil Vapor Analytical Data**  
West 29th Street HUD

<b>Accutest New Jersey</b>					
<b>Job Numbers:</b>	JA96010-JA96010A				
<b>Account:</b>	Fleming-Lee Shue, Inc.				
<b>Project:</b>	Related West 29th Street, HUD, New York, NY				
<b>Project Number:</b>	10022-008 PO#FP0338				
<b>Legend:</b>				Hit	Exceed
<b>Client Sample ID:</b>		<b>NYS DOH</b>	<b>SG-1</b>	<b>SG-2</b>	<b>SG-3</b>
<b>Lab Sample ID:</b>		standard from	JA96010-20	JA96010-21	JA96010-22
<b>Date Sampled:</b>		Final Guidance	12/29/2011	12/29/2011	12/29/2011
<b>Matrix:</b>		on Soil Vapor Intrusion	Soil Vapor Comp.	Soil Vapor Comp.	Soil Vapor Comp.
1,1,1-Trichloroethane	ug/m3		7.1	9.3	3.1 J
1,1,2,2-Tetrachloroethane	ug/m3		ND (0.82)	ND (0.82)	ND (0.82)
1,1,2-Trichloroethane	ug/m3		ND (0.65)	ND (0.65)	ND (0.65)
1,2,4-Trichlorobenzene	ug/m3		ND (1.5)	ND (1.5)	ND (1.5)
1,2,4-Trimethylbenzene	ug/m3		ND (0.47)	ND (0.47)	ND (0.47)
1,3,5-Trimethylbenzene	ug/m3		ND (0.54)	ND (0.54)	ND (0.54)
2,2,4-Trimethylpentane	ug/m3		ND (0.51)	ND (0.51)	2.8 J
Tertiary Butyl Alcohol	ug/m3		4.5	5.8	ND (0.39)
Tetrachloroethylene	ug/m3	100	8.1	7.5	11
Tetrahydrofuran	ug/m3		ND (0.56)	ND (0.56)	ND (0.56)
Toluene	ug/m3		7.5	9.8	16
Trichloroethylene	ug/m3	5	1.1	ND (0.70)	3.4
Trichlorofluoromethane	ug/m3		2.5 J	4.0 J	2.6 J
Vinyl chloride	ug/m3		ND (0.33)	ND (0.33)	ND (0.33)
Vinyl Acetate	ug/m3		ND (0.81)	ND (0.81)	ND (0.81)
m,p-Xylene	ug/m3		2.3 J	3.0 J	2.3 J
o-Xylene	ug/m3		ND (0.52)	ND (0.52)	ND (0.52)
Xylenes (total)	ug/m3		2.3 J	3.0 J	2.3 J

# **Appendix A**

# Phase I Environmental Site Assessment

## West 29<sup>th</sup> Street Property

Property located:  
Block 701, Lots 16, 30, 33, 36, 37, 42, 43, 45, 52, 55, 56, and 58  
331-343 10<sup>th</sup> Avenue; 505-513 and 529-539 West 29<sup>th</sup> Street; and 500-530 West 30<sup>th</sup> Street  
New York, New York 10001

Fleming-Lee Shue Project Number: 10022-007



April 2005

### Prepared For:

The Related Companies L.P.  
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# PHASE I ENVIRONMENTAL SITE ASSESSMENT

## West 29<sup>th</sup> Street Property

Block 701, Lots 16, 30, 33, 36, 37, 42, 43, 45, 52, 55, 56, and 58  
331-343 10<sup>th</sup> Avenue; 505-513 and 529-539 West 29<sup>th</sup> Street; and 500-530 West 30<sup>th</sup> Street  
New York, New York 10001

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# PHASE I ENVIRONMENTAL SITE ASSESSMENT

## West 29<sup>th</sup> Street Property

Block 701, Lots 16, 30, 33, 36, 37, 42, 43, 45, 52, 55, 56, and 58  
331-343 10<sup>th</sup> Avenue; 505-513 and 529-539 West 29<sup>th</sup> Street; and 500-530 West 30<sup>th</sup> Street  
New York, New York 10001

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# PHASE I ENVIRONMENTAL SITE ASSESSMENT

## West 29<sup>th</sup> Street Property

Block 701, Lots 16, 30, 33, 36, 37, 42, 43, 45, 52, 55, 56, and 58  
331-343 10<sup>th</sup> Avenue; 505-513 and 529-539 West 29<sup>th</sup> Street; and 500-530 West 30<sup>th</sup> Street  
New York, New York 10001

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## APPENDICES

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**Appendix A: Site Photographs**

**Appendix B: Regulatory Agency Database Report**

**Appendix C: Sanborn Fire Insurance Maps**

**Appendix D: Historic City Directories**

**Appendix E: Drinking Water Quality Report**

**Appendix F: Information Requests & Responses**

## **A: INTRODUCTION**

Fleming-Lee Shue, Inc. (FLS) has performed a Phase I Environmental Site Assessment (ESA) for The Related Companies L.P. on a parcel of land known as Block 70, Lots 16, 30, 33, 36, 37, 42, 43, 45, 52, 55, 56, and 58 in New York, New York County, New York (the “Subject Property”).

The purpose of this Phase I ESA is to identify environmental conditions which indicate the potential for significant contamination of the property by toxic and/or hazardous materials including petroleum products and/or chemical products. Such environmental conditions can result from past and present operations and disposal practices, on-site spills, contamination from both on-site and off-site sources, and the presence of sensitive receptors either on-site or off-site. This Phase I ESA assesses the potential sources of contamination through a visual examination of the Subject Property and the surrounding area, historical research, and a search of regulatory agency records and databases.

The scope of work is based upon the *American Society for Testing and Materials (ASTM) Standard Practice for Phase I ESAs (E 1527-00)*. A description of the scope of work is outlined in *Section D* of this report. Any exceptions to or deletions from this practice are also described in *Section D*.

The conclusions and recommendations based on the Phase I ESA are presented in *Section B* of this report. A detailed description of the findings of this Phase I ESA is presented in *Section C*. Photographs of the Subject Property are attached as *Appendix A*. Descriptions of regulatory agency database information are presented in *Appendix B*. Copies of Historic Sanborn fire insurance maps have been included as *Appendix C*. Copies of historical city directories have been included as *Appendix D*. The Drinking Water Quality Report has been included as *Appendix E*. Copies of Freedom of Information requests are presented in *Appendix F*.

## **B: SUMMARY AND CONCLUSIONS**

The summary and conclusions of this Phase I ESA are based upon the findings at the time of the FLS site inspection, review of available historical records, regulatory documents, and databases.

### **1.0 ON-SITE FINDINGS**

#### **1.1 Site Description and Current Occupants/Uses**

The Subject Property consists of twelve tax lots on Block 701 in New York, New York County, New York. The Subject Property is located on the west side of 10<sup>th</sup> Avenue between West 29<sup>th</sup> Street and West 30<sup>th</sup> Street (refer to Figures 1 and 2). The legal description of the parcel of land which comprises the Subject Property is Block 701, Lots 16, 30, 33, 36, 37, 42, 43, 45, 52, 55, 56, and 58.

For the purposes of this report, the Subject Property has been divided into three sections based upon current and historic uses. Figure 2 shows the site layout.

The sections are:

- **Section 1** – This section consists of the east portion of the Subject Property and is comprised of Block 701, Lots 36, 37, and 42 (331, 333, 335, 337, 339, 341, and 343 Tenth Avenue and 500 West Thirtieth Street). This section has a total approximate area of 16,658.25 square feet.

At the time of the property visit, this portion of the Subject Property consisted of three commercial parking lots.

- **Section 2** – This section consists of the central portion of the Subject Property and is comprised of Block 701, Lots 30, 33, 43, 45, 52, and 55 (505, 507, 509, 511, and 513 West 29<sup>th</sup> Street and 502, 504, 506, 508, 510, 512, 514, 516, 518, 520, 522, and 524 West 30<sup>th</sup> Street). This section has a total approximate area of 42,462 square feet.

This portion of the subject property was improved with one vacant seven story building (502-504 West 30<sup>th</sup> Street); two interconnected buildings used as a parking garage (505-507 West 29<sup>th</sup> Street and 509-513 West 29<sup>th</sup> Street); and three interconnected buildings (506-524 West 30<sup>th</sup> Street). FLS was unable to access the 506-524 West 30<sup>th</sup> Street structure. Based upon observations from the street, through open loading docks and open doors, this structure is used for auto repair, street vendor food cart storage, and food warehousing. A set of

**West 29<sup>th</sup> Street Property**  
Block 701, Lots 16, 30, 33, 36, 37, 42, 43, 45, 52, 55, 56, and 58  
331-343 10<sup>th</sup> Avenue; 505-513 and 529-539 West 29<sup>th</sup> Street; and 500-530 West 30<sup>th</sup> Street  
New York, New York 10001

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elevated railroad tracks is located above the structures on the east side of Section 2.

- **Section 3** – This section is located on the west side of the Subject Property and consists of Block 701, Lots 16, 56, and 58 (529, 531, 533, 535, 537, and 539 West 29<sup>th</sup> Street and 526, 528, and 530 West 30<sup>th</sup> Street). This section has a total approximate area of 21,396.16 square feet.

This portion of the Subject Property was occupied by one parking lot (530 West 30<sup>th</sup> Street) and one L-Shaped parking garage (529-539 West 29<sup>th</sup> Street and 526-528 West 30<sup>th</sup> Street).

The Site appears on the City of New York Zoning Map 8b (Figure 3). According to this map, the property is designated MI-5 (manufacturing). Currently the Subject Property is located in the West Chelsea re-zoning area. If the current proposed re-districting is adopted then section 1 and the northern portions of Sections 2 and 3 will be designated C6-4 (commercial). The southern portions of Sections 2 and 3 will be designated C6-3 (commercial). An “e” designation is proposed to be placed on all lots except Lots 56 and 58 upon re-zoning.

The neighboring properties to the north, beyond West 30<sup>th</sup> Street were improved with an abandoned one-story warehouse and elevated railroad tracks. The adjacent properties to the south, north of West 29<sup>th</sup> Street, were improved with several multi-story structures used as residences, art galleries, freight depots, and commercial offices. The adjacent properties to the south, south of West 29<sup>th</sup> Street, were improved with several structures used as residences, auto repair shops, a church, and art galleries. The adjacent properties to the east, beyond 10<sup>th</sup> Avenue, were improved with the United States Postal Service Morgan Annex. The adjacent properties to the west were improved with a large complex of buildings used for warehousing, a vacant lot used for parking, and one small building used as a commercial office. Please refer to *Appendix A: Site Photographs* for more information.

## **1.2 Past Occupants and Uses**

### Section 1

Section 1 of the Subject Property was improved with tenement style housing from before 1890 until circa 1900, when various commercial and industrial operations began to occupy the site. The structures that had been constructed on Section 1 were demolished circa 1920 and Section 1 was used a junkyard and a shipping and receiving depot up until sometime between 1950 and 1976, when it was converted into a filling station. The filling station operations ceased sometime circa 1980 when Section 1 became a commercial a parking lot.

## Section 2

Section 2 of the Subject Property was improved with tenement style housing from before 1890 until they were demolished circa 1910. The structures on the north side of Section 2 were converted into a guitar factory, warehouses, and stables circa 1900. A confectionary factory was built on the northeast side of Section 2 circa 1910. The confectionary factory operations continued until it was abandoned when the central portion of the factory building was demolished and replaced by the New York Central Railroad right of way (high line) around 1930. The Metal Purchasing Company used the on-site structures for metal storage from the mid 1900's up until they vacated the property circa 1990. The structures located underneath the highline were used for auto repair during the 1990's. The building located at 502 West 30<sup>th</sup> Street was occupied by a printing company during the mid 1950's and a wholesale gas (most likely compressed gas) supplier during the late 1960's.

## Section 3

Section 3 of the subject property consisted of tenement style buildings from before 1890 up until the property was redeveloped by the current structure in the mid 1900's. This building was historically occupied by the Metal Purchasing Company before it was converted into a parking garage.

### **1.3 Toxic/Hazardous Materials, Waste, and Chemical Products**

FLS observed two unlabeled 55-gallon drums in the basement of the 502 West 30<sup>th</sup> Street structure (Section 2). There was an unknown product in the drums. No staining or leaking was observed in the vicinity of the drums. FLS recommends that the materials inside the drums be sampled to determine their contents. After the unknown product has been identified, the drums should be disposed of in accordance with local, state, and federal regulations.

### **1.4 Monitoring Wells**

FLS observed one monitoring well in the sidewalk to the south of the parking garage located at 529-539 West 29<sup>th</sup> Street (Section 3). Another two monitoring wells were located on the South Side of West 29<sup>th</sup> Street (Sidegradient to the Subject Property), in front of the Sean Kelly art gallery (536-528 West 29<sup>th</sup> Street). Review of the historic Sanborn fire insurance maps revealed that an unspecified number of gasoline underground storage tanks (USTs) were present at this property starting circa 1930. A closed gasoline fill port was observed in the center of the two wells on the adjacent property to the south. It is expected that the three monitoring wells were installed as part of a tank closure which had been performed at this property. This site was not

listed with a documented release in the regulatory database. The monitoring well located in front of the 529-539 West 29<sup>th</sup> Street building should be sampled to determine if the historic gasoline underground storage tank located at the Sean Kelly art gallery had impacted groundwater beneath Section 3 of the Subject Property.

### **1.5 Site Drainage, Flood Plains, Topography and Utilities**

The Subject Property is mapped on the *40073-F5 Central Park, NY-NJ Quadrant 7.5 Minute Topographic Map*, published by the USGS, and obtained from *TOPO!* ©2001, *National Geographic Holdings* (Figure 1). Review of the topographic map revealed that the site is located approximately 20 feet above sea level (USGS). In general, the topography in the Subject Property vicinity gently decreases in elevation from the east to west, therefore, the Subject Property and the surrounding properties to the north, east, west, and south would be expected to drain west, toward the Hudson River.

The Subject Property is located approximately 20 feet above mean sea level. The Subject Property is located on panel 360497-0038-B of the FEMA Flood Insurance rate map, which indicates that the Subject Property is located in flood zone C (areas of minimal flooding) (Figure 5).

The Subject Building is connected to the public water supply and receives electricity from the buried power lines leading from the municipal streets to the Subject Building. The property is also connected to the municipal sanitary sewer system. Stormwater is directed to the municipal stormwater collection system.

### **1.6 On-site Storage Tanks**

There was an active fill port and vent pipe associated with the 502-504 West 30<sup>th</sup> Street building (Section 2). According to the markings on the fill port and the vent pipe, No. 4 fuel oil is stored in the storage tank located in the basement of the structure. Review of the regulatory database revealed this building was listed as a Petroleum Bulk Storage (PBS) Aboveground Storage Tank (AST) facility under PBS facility number 2-402001 due to the presence of one 5,000-gallon fuel oil AST. The 5,000-gallon No. 4 fuel oil AST located in the basement of the 502-504 West 30<sup>th</sup> Street Subject Building should be maintained in accordance with the Fire Department of New York (FDNY) and New York State Department of Environmental Conservation (NYSDEC) regulations.

## **1.7 Suspect ACM & Lead Based Paint**

Suspect asbestos containing drywall and joint compound and presumed asbestos containing 12" x 12" vinyl floor tiles, 9" x 9" vinyl floor tiles, mastic, plaster, aircell pipe insulation, cementitious pipe insulation, boiler breeching, asphalt roofing, and roof flashing were observed in the subject buildings during the site visit.

It is possible that additional ACMs are present in the interior finishes of the subject building or in hidden areas such as pipe chases and behind walls.

FLS recommends that prior to demolition or any major renovation a comprehensive ACM survey be performed.

Based on the date of construction of the subject buildings (early to mid 1900's), it is likely that painted surfaces may contain lead based paint. Based upon the non-residential use of the subject building, lead-based paint is not a concern.

## **1.8 Regulatory Agency Databases**

FLS reviewed published governmental records of federal and state environmental databases to identify use, generation, storage, treatment, disposal, and/or release of hazardous substances and/or petroleum products, which may have impacted the Subject Property. The databases reviewed in this assessment, and search radii from the Subject Property that surrounding properties were assessed, are as outlined in the *ASTM Standard Method E 1527-00*.

Section 2 of the Subject Property (502 West 30<sup>th</sup> Street) was listed as a PBS AST facility under PBS number 2-402001. Review of the regulatory database revealed that the site was listed due to the presence of one 5,000-gallon fuel oil AST.

The Subject Property is listed in the NY Spills database under spill number 9604278 for a fuel oil release inside the building located at 518 West 30<sup>th</sup> Street (Section 2). Review of the regulatory database revealed that the spill was closed by the regulatory agency since it was satisfactorily cleaned up shortly after it had occurred. Based upon the above information, spill number 9604728 is not a concern.

The Subject Property was listed in the NY Spills database under spill number 0408382 due to a diesel release from a commercial vehicle in 518 West 30<sup>th</sup> Street building (Section 2). The regulatory database indicated that the release impacted air only. Spill number 0408382 is not a concern to the Subject Property based upon the media impacted by the release.

## **1.9 Regulatory Agency Records**

FLS contacted the New York City Department of Environmental Protection (NYCDEP), the New York City Fire Department (FDNY), the New York City Department of Buildings (NYCDOB) and the New York State Department of Environmental Conservation (NYSDEC). FLS has not yet received a response from the NYCDEP, FDNY, and NYCDEC. Upon receipt of the responses from these organizations, FLS will review the responses and, if conclusions contained within this report have been affected, FLS will submit revised recommendations to the Related Companies, L.P.

## **2.0 OFF-SITE FINDINGS**

### **2.1 Neighborhood Uses**

#### *Current Uses*

The neighboring properties to the north, beyond West 30<sup>th</sup> Street were improved with an abandoned one-story warehouse and elevated railroad tracks. The adjacent properties to the south, north of West 29<sup>th</sup> Street, were improved with several multi-story structures used as residences, art galleries, freight depots, and commercial offices. The adjacent properties to the south, south of West 29<sup>th</sup> Street, were improved with several structures used as residences, auto repair shops, a church, and art galleries. The adjacent properties to the east, beyond 10<sup>th</sup> Avenue, were improved with the United States Postal Service Morgan Annex. The adjacent properties to the west were improved with a large complex of buildings used for warehousing, a vacant lot used for parking, and one small building used as a commercial office. Please refer to *Appendix A: Site Photographs* for more information.

#### *Historical Uses of Adjacent Properties*

##### North

The adjacent property to the north was used as a rail yard from before 1890 until the present. A factory and several tenement style houses occupied the adjacent properties to the north from before 1890 until the property was redeveloped with the current structure circa 1950. Review of historic documentation revealed that this structure was occupied by the Metal Purchasing Company, who historically operated an enameling facility within the structure (501 West 30<sup>th</sup> Street according to the city directories and the Sanborn fire insurance maps).

**West 29<sup>th</sup> Street Property**  
Block 701, Lots 16, 30, 33, 36, 37, 42, 43, 45, 52, 55, 56, and 58  
331-343 10<sup>th</sup> Avenue; 505-513 and 529-539 West 29<sup>th</sup> Street; and 500-530 West 30<sup>th</sup> Street  
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South

The adjacent properties to the south, north of West 29<sup>th</sup> Street, were improved with tenement style houses from before 1890 up until they were demolished and replaced by the current structures circa 1911. Historic occupants of these structures included warehouses, cabinet makers, chemical manufacturers (within the 515 West 29<sup>th</sup> Street Structure), and automobile garages. The adjacent properties to the south, south of West 29<sup>th</sup> Street were improved with tenement style houses until they were redeveloped with the current garages and commercial buildings circa 1930.

East

The adjacent properties to the east were not depicted on the fire insurance maps provided to FLS, however, review of the historic city directories revealed that these properties were used for a variety of commercial purposes.

West

The adjacent properties to the west were improved with a sawmill and several tenement style houses from at least 1890 until this area was redeveloped with the current buildings during the early 1900's. The buildings were used for a variety of commercial purposes included a couch factory, a metal works, and parking garages

*Regulatory Listings of Surrounding Properties*

None of the surrounding properties listed in the regulatory agency database presented an environmental concern to the Subject Property.

For more information on the regulatory listings for the Subject Property and the surrounding area please refer to *Section C: 10.0 Regulatory Agency Databases*.

### **3.0 CONCLUSIONS**

The Phase I ESA has identified the following conclusion about the Subject Property and the surrounding area:

- Fluorescent lights manufactured before 1979 may have PCB containing light ballasts. Based upon the date of construction of the subject buildings (early to mid 1900's), there is a possibility that PCB containing light ballasts are present in the subject building.
- Suspect asbestos containing drywall and joint compound and presumed asbestos containing 12" x 12" vinyl floor tiles, 9" x 9" vinyl floor tiles, mastic, plaster, aircell pipe insulation, cementitious pipe insulation, boiler breeching, asphalt roofing, and roof flashing were observed in the subject buildings during the site visit.

It is possible that additional ACMs are present in the interior finishes of the subject building or in hidden areas such as pipe chases and behind walls.

- Based on the date of construction of the subject buildings (early to mid 1900's), it is likely that painted surfaces may contain lead based paint. Based upon the non-residential use of the subject building, lead-based paint is not a concern.
- Review of historic documentation revealed that the adjacent property to the north, north of West 30<sup>th</sup> Street had been used for metal enameling. Based upon surface topography, this site is located hydraulically sidegradient to the subject property, therefore, the historic enameling operations on the adjacent property to the north are not a concern to the subject property.
- Upon adopting the West Chelsea re-zoning, all the lots that comprise the Subject Property, except lot 56 and lot 58 will have an "e" designation.

#### Section 1

- A four foot by six foot asphalt patch was observed in the fenced parking lot located at 333-335 10<sup>th</sup> Avenue (Section 1). Review of the historic Sanborn fire insurance maps revealed that this portion of the Subject Property had been used as a gasoline filling station. This patch may be associated with maintenance of the parking area or with an underground storage tank (UST) removal. No releases associated with Section 1 of the Subject Property were listed in the regulatory database.

- The historic junkyard and filling station operations of Section 1 of the Subject Property have the potential to have impacted the subsurface condition.

## Section 2

- There was an active fill port and vent pipe associated with the 502-504 West 30<sup>th</sup> Street building. According to the markings on the fill port and the vent pipe, No. 4 fuel oil is stored in the storage tank located in the basement of the structure. Review of the regulatory database revealed this building was listed as a Petroleum Bulk Storage (PBS) Aboveground Storage Tank (AST) facility under PBS facility number 2-402001 due to the presence of one 5,000-gallon fuel oil AST.
- The current and historic auto repair operations on the east portion of Section 2 (beneath the high line) have the potential to impact the subsurface condition of the Subject Property.
- FLS observed two unlabeled 55-gallon drums in the basement of the 502 West 30<sup>th</sup> Street structure (Section 2). There was an unknown product in the drums. No staining or leaking was observed in the vicinity of the drums.
- The building located at 502 West 30<sup>th</sup> Street was occupied by a printing company during the mid 1950's and a wholesale gas (most likely compressed gas) supplier during the late 1960's. It is likely that the printing company used the 502 West 30<sup>th</sup> Street building for printing. The 502 West 30<sup>th</sup> Street structure has a basement that is occupied by electrical equipment, heating equipment, and the 5,000-gallon No. 4 fuel oil storage tank. The historic printer is not a concern to the Subject Property since it is likely that the printing equipment would have been located on the upper floors of the 502 West 30<sup>th</sup> Street building, and any releases associated with the printing operation (incidental spills, leaking equipment, etc.) would have needed to migrate through the floor(s) into the basement and through the foundation of the structure in order to impact subsurface soils and groundwater. Additionally, any routine releases associated with the printing operations (release of wash water, excess materials, etc.) would have been discharged into a drain that was connected to the New York City Department of Environmental Protection (NYCDEP) combined sanitary/stormwater collection system.

### Section 3

- Review of historic documentation revealed that the structure located at 515 West 30<sup>th</sup> Street (upgradient to Section 3 of the Subject Property) was previously occupied by a chemical manufacturer. No further information regarding the historic operations was obtained through the historic documentation reviewed.
- FLS observed one monitoring well in the sidewalk to the south of the parking garage located at 529-539 West 29<sup>th</sup> Street (Section 3). Another two monitoring wells were located on the South Side of West 29<sup>th</sup> Street (Sidegradient to the Subject Property), in front of the Sean Kelly art gallery (536-528 West 29<sup>th</sup> Street). Review of the historic Sanborn fire insurance maps revealed that an unspecified number of gasoline underground storage tanks (USTs) were present at this property starting circa 1930. A closed gasoline fill port was observed in the center of the two wells on the adjacent property to the south. It is expected that the three monitoring wells were installed as part of a tank closure which had been performed at this property. This site was not listed with a documented release in the regulatory database.
- A one foot by two feet concrete patch was observed just south of the West 30<sup>th</sup> Street entrance to the parking garage located on Section 3 of the Subject Property. There is a potential that, based on the location and size of the patch, this patch was a hydraulic lift pit that had been previously closed.

#### **4.0 RECOMMENDATIONS**

FLS recommends the following, with regards to the environmental concerns identified within this report:

- FLS recommends that fluorescent lights at the Site be inspected for PCB labeling and disposed of in accordance with local, state, and federal regulations.
- FLS recommends that prior to demolition or any major renovation a comprehensive ACM survey be performed.
- Because all of the lots except Lots 56 and 58 have an “e” designation, the ownership of the Subject Property will have to submit a soil and groundwater sampling plan to the New York City Department of Environmental Protection (NYCDEP) for approval, execute the approved plan, and develop a remediation plan to satisfy the NYCDEP prior to the issuance of any building permits other than demolition. It is recommended that any Phase II sampling undertaken on this site be performed to the requirements of the NYCDEP to allow the data to be used in satisfying the requirements of the “e” designation.

##### Section 1

- A phase II subsurface investigation should be performed in the vicinity of the asphalt patch at the 333-335 10<sup>th</sup> Avenue parking lot to determine if the suspected UST has impacted the environmental condition of Section 1 of the Subject Property.
- FLS recommends that further investigative activities be performed in Section 1 of the Subject Property to determine if historic junkyard and filling station operations have impacted the subsurface condition of Section 1.

##### Section 2

- The 5,000-gallon No. 4 fuel oil AST located in the basement of the 502-504 West 30<sup>th</sup> Street Subject Building should be maintained in accordance with the Fire Department of New York (FDNY) and New York State Department of Environmental Conservation (NYSDEC) regulations.
- FLS recommends that further investigative activities of Section 2 of the Subject Property be undertaken to determine if historic and current auto repair operations have impacted the subsurface condition of Section 2.

**West 29<sup>th</sup> Street Property**  
Block 701, Lots 16, 30, 33, 36, 37, 42, 43, 45, 52, 55, 56, and 58  
331-343 10<sup>th</sup> Avenue; 505-513 and 529-539 West 29<sup>th</sup> Street; and 500-530 West 30<sup>th</sup> Street  
New York, New York 10001

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- FLS recommends that the materials inside the drums in the basement of the 502-504 West 30<sup>th</sup> Street structure be sampled to determine their contents. After the unknown product has been identified, the drums should be disposed of in accordance with local, state, and federal regulations.

Section 3

- FLS recommends that a groundwater sample be collected from the upgradient side of the 529-539 West 29<sup>th</sup> Street structure to determine if the chemical manufacturer that previously occupied the 515 West 29<sup>th</sup> Street structure has impacted the environmental condition of the Subject Property.
- The monitoring well located in front of the 529-539 West 29<sup>th</sup> Street building should be sampled to determine if the historic gasoline underground storage tank located at the Sean Kelly art gallery impacted groundwater beneath Section 3 of the Subject Property.
- FLS recommends that a Phase II Subsurface investigation be performed in the vicinity of the suspected hydraulic lift pit to determine if it impacted the subsurface condition of Section 3.

## **C: REPORT OF FINDINGS**

A site inspection was completed by Mr. Christopher C. De Carlo, Environmental Scientist of FLS, to observe the current condition and operations of the Subject Property. Mr. De Carlo performed the site visit on March 30, 2005 and April 6, 2005. Mr. De Carlo was unaccompanied during the property visit. It should be noted that FLS was unable to gain access to the 506-524 West 30<sup>th</sup> Street structure; however, observations of the interior of the buildings were made through open loading docks and doors of the structure.

The findings of Fleming-Lee Shue's Phase I ESA are presented in the following sections.

### **1.0 PROPERTY DESCRIPTION**

The Subject Property consists of twelve tax lots on Block 701 in New York, New York County, New York. The Subject Property is located on the west side of 10<sup>th</sup> Avenue between West 29<sup>th</sup> Street and West 30<sup>th</sup> Street (refer to Figures 1 and 2). The legal description of the parcel of land which comprises the Subject Property is Block 701, Lots 16, 30, 33, 36, 37, 42, 43, 45, 52, 55, 56, and 58.

For the purposes of this report, the Subject Property has been divided into three sections based upon current and historic uses. Figure 2 shows the site layout.

The sections are:

- **Section 1** – This section consists of the east portion of the Subject Property and is comprised of Block 701, Lots 36, 37, and 42 (331, 333, 335, 337, 339, 341, and 343 Tenth Avenue and 500 West Thirtieth Street). This section has a total approximate area of 16,658.25 square feet.

At the time of the property visit, this portion of the Subject Property consisted of three commercial parking lots.

- **Section 2** – This section consists of the central portion of the Subject Property and is comprised of Block 701, Lots 30, 33, 43, 45, 52, and 55 (505, 507, 509, 511, and 513 West 29<sup>th</sup> Street and 502, 504, 506, 508, 510, 512, 514, 516, 518, 520, 522, and 524 West 30<sup>th</sup> Street). This section has a total approximate area of 42,462 square feet.

This portion of the subject property was improved with one vacant seven story building (502-504 West 30<sup>th</sup> Street); two interconnected buildings used as a parking garage (505-507 West 29<sup>th</sup> Street and 509-513 West 29<sup>th</sup> Street); and

**West 29<sup>th</sup> Street Property**

Block 701, Lots 16, 30, 33, 36, 37, 42, 43, 45, 52, 55, 56, and 58  
331-343 10<sup>th</sup> Avenue; 505-513 and 529-539 West 29<sup>th</sup> Street; and 500-530 West 30<sup>th</sup> Street  
New York, New York 10001

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three interconnected buildings (506-524 West 30<sup>th</sup> Street). FLS was unable to access the 506-524 West 30<sup>th</sup> Street structure. Based upon observations from the street, through open loading docks and open doors, this structure is used for auto repair, street vendor food cart storage, and food warehousing. A set of elevated railroad tracks is located above the structures on the east side of Section 2.

- **Section 3** – This section is located on the west side of the Subject Property and consists of Block 701, Lots 16, 56, and 58 (529, 531, 533, 535, 537, and 539 West 29<sup>th</sup> Street and 526, 528, and 530 West 30<sup>th</sup> Street). This section has a total approximate area of 21,396.16 square feet.

This portion of the Subject Property was occupied by one parking lot (530 West 30<sup>th</sup> Street) and one L-Shaped parking garage (529-539 West 29<sup>th</sup> Street and 526-528 West 30<sup>th</sup> Street).

The Site appears on the City of New York Zoning Map 8b (Figure 3). According to this map, the property is designated MI-5 (manufacturing). Currently the Subject Property is located in the West Chelsea re-zoning area. If the current proposed re-districting is adopted then section 1 and the northern portions of Sections 2 and 3 will be designated C6-4 (commercial). The southern portions of Sections 2 and 3 will be designated C6-3 (commercial). An “e” designation is proposed to be placed on all lots except Lots 56 and 58 upon re-zoning.

The neighboring properties to the north, beyond West 30<sup>th</sup> Street were improved with an abandoned one-story warehouse and elevated railroad tracks. The adjacent properties to the south, north of West 29<sup>th</sup> Street, were improved with several multi-story structures used as residences, art galleries, freight depots, and commercial offices. The adjacent properties to the south, south of West 29<sup>th</sup> Street, were improved with several structures used as residences, auto repair shops, a church, and art galleries. The adjacent properties to the east, beyond 10<sup>th</sup> Avenue, were improved with the United States Postal Service Morgan Annex. The adjacent properties to the west were improved with a large complex of buildings used for warehousing, a vacant lot used for parking, and one small building used as a commercial office. Please refer to *Appendix A: Site Photographs* for more information.

## **2.0 HISTORICAL SITE USE**

To develop a documented history of the Subject Property in New York, New York FLS reviewed historic Sanborn fire insurance maps, historic city directories, available records from city agencies, and on-site evidence of prior use.

### **2.1 Site Reconnaissance**

Section 1 of the subject property is used as commercial parking lots. Section 2 of the subject property is used as a commercial parking garage, as an auto repair shop, food vendor cart storage, and food warehousing. The building located at 502-504 West 30<sup>th</sup> Street is currently vacant. Section 3 of the Subject Property is used as a commercial parking garage and as a commercial parking lot.

### **2.2 New York City Department of Buildings (NYCDOB)**

FLS reviewed recent permits issued by the NYCDOB via their online database. The following permits present a concern to the environmental property (from 1995):

On January 30, 1997 a building permit was taken out to install a new concrete pad with a fence for the storage of petroleum at the 530 West 30<sup>th</sup> Street (Section 1) property. FLS did not observe petroleum tank storage at this portion of the subject property or any evidence of a significant petroleum release from historic tanks.

There were no other permits of environmental concern to the Subject Property.

### **2.3 Historical Atlases**

A review of historical Sanborn fire insurance maps, historical city directories, historical USGS aerial photographs, and historical topographic maps, as provided by EDR, identified a historical snapshot of the Subject Property and the surrounding area.

#### *2.3.1 Historical Sanborn Maps*

FLS reviewed historical Sanborn Fire insurance maps for the years: 1890, 1899, 1911, 1930, 1950, 1976, 1979, 1980, 1982, 1985, 1987, 1988, 1991, 1992, 1993, 1994, 1995, and 1996. The following is an outline of the history of the Subject Property and surrounding area from 1892 through 1996, as identified on these maps:

**West 29<sup>th</sup> Street Property**  
 Block 701, Lots 16, 30, 33, 36, 37, 42, 43, 45, 52, 55, 56, and 58  
 331-343 10<sup>th</sup> Avenue; 505-513 and 529-539 West 29<sup>th</sup> Street; and 500-530 West 30<sup>th</sup> Street  
 New York, New York 10001

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Year	Observations
1890	<p><b>Section 1:</b> Section 1 of the Subject Property was improved with seven tenement style buildings.</p> <p><b>Section 2:</b> Section 2 of the subject property was improved with eight tenement style buildings, three vacant buildings (508, 510-512, and 514-516 30<sup>th</sup> Street), and one vacant lot that was improved with a small shed (502-504 West 30<sup>th</sup> Street). The building located at 508 West 30<sup>th</sup> Street contained one horizontal steam boiler.</p> <p><b>Section 3:</b> Section 1 of the Subject property was improved with nine tenement style buildings.</p> <p><b>Surrounding Properties:</b> The surrounding properties to the north consisted of a factory (operations not discernable due to poor quality of fire insurance map), several tenement style houses and the New York Central &amp; Hudson River Railroad rail yard. The adjacent properties to the south, north of West 29<sup>th</sup> Street, consisted of several tenement style houses. The adjacent properties to the east were not included on the 1890 Sanborn fire insurance map. The adjacent properties to the west consisted of a sawmill (532-538 West 38<sup>th</sup> Street) that operated two horizontal steam boilers and several tenement style houses.</p>
1899	<p><b>Section 1:</b> There were no major changes to Section 1 of the Subject Property in comparison to the 1890 Sanborn fire insurance map.</p> <p><b>Section 2:</b> There were no major changes to Section 2 of the Subject Property in comparison to the 1890 fire insurance map with the exception that the building located at 510-512 West 30<sup>th</sup> Street was used for storage of guitars, the building located at 506 West 30<sup>th</sup> Street was used as a wagon shed, and the vacant lot located at 502-504 West 30<sup>th</sup> Street was now improved with a guitar factory that operated two horizontal steam boilers.</p> <p><b>Section 3:</b> There were no major changes to Section 3 of the Subject Property in comparison to the 1890 fire insurance map.</p> <p><b>Surrounding Properties:</b> There were no major changes to the surrounding properties to the north, south, or west in comparison to the 1890 fire insurance map with the exception that the saw mill no longer occupied the 532-538 West 38<sup>th</sup> Street structure. The adjacent property to the east was not included on the 1899 fire insurance map.</p>
1911	<p><b>Section 1:</b> There were no major changes to Section 1 of the Subject Property in comparison to the 1899 fire insurance map, with the exception that the structure located at 500 West 30<sup>th</sup> Street was used as a wagon repair shop.</p> <p><b>Section 2:</b> There were no major changes to the southern portion of Section 2 of the Subject Property in comparison to the 1899 fire insurance map. The 524 West 30<sup>th</sup> Street portion of Section 2 was improved with a stable. The 520-522 West 30<sup>th</sup> Street portion of Section 2 of the Subject Property was improved with a structure that was occupied by a wagon builder. A large structure was erected on the 502-518 West 30<sup>th</sup> Street portion of section 2 which contained four horizontal steam boilers and a rooftop tank house (water tank). This structure was occupied by the Hess Brother's Inc. Confectionary Factory.</p> <p><b>Section 3:</b> There were no major changes to Section 3 of the Subject Property in comparison to the 1899 Sanborn fire insurance map.</p> <p><b>Surrounding Properties:</b> There were no major changes to the surrounding properties to the north in comparison to the 1899 fire insurance map. The adjacent properties to the south, north of West 29<sup>th</sup> Street, were now improved with two stables (525 and 527 West 29<sup>th</sup> Street), two warehouses (513-515 and 519-521 West 29<sup>th</sup> Street), and a wagon house (517 West 29<sup>th</sup> Street). There were no major changes to the neighboring properties to the south, south of West 29<sup>th</sup> Street, in comparison to the 1899 fire insurance maps. The adjacent property to the east was not included on the 1911 Sanborn fire insurance map. The structures located at the 541-545 West 29<sup>th</sup> Street portion of the adjoining properties to the west had been demolished and replaced by a garage and store house.</p>

**West 29<sup>th</sup> Street Property**  
 Block 701, Lots 16, 30, 33, 36, 37, 42, 43, 45, 52, 55, 56, and 58  
 331-343 10<sup>th</sup> Avenue; 505-513 and 529-539 West 29<sup>th</sup> Street; and 500-530 West 30<sup>th</sup> Street  
 New York, New York 10001

Year	Observations
1930	<p><b>Section 1:</b> The structures previously located on the 339-341 Tenth Avenue portion of Section 1 had been demolished and replaced by a junk yard.</p> <p><b>Section 2:</b> The structures located at the 509-513 West 29<sup>th</sup> Street and the 510-512 West 30<sup>th</sup> Street as well as the rear portions of the structures located at 506 and 508 West 30<sup>th</sup> Street of Section 2 have been demolished and replaced by the Central Railroad right-of-way.</p> <p><b>Section 3:</b> There were no major changes to Section 3 of the Subject Property in comparison to the 1911 fire insurance map.</p> <p><b>Surrounding Properties:</b> There were no major changes to the surrounding properties to the north or west in comparison to the 1911 fire insurance map. The surrounding properties to the east are not included on the 1930 Sanborn fire insurance map. There are no major changes to the adjoining properties to the south, north of West 29<sup>th</sup> Street, with the exception that the 517 West 29<sup>th</sup> Street structure is an automobile garage, the 525 West 29<sup>th</sup> Street structure is occupied by a cabinet maker, and the 527 West 29<sup>th</sup> Street structure is used as a waste-paper warehouse. There are no major changes to the adjoining properties to the south, south of West 29<sup>th</sup> Street, with the exception that the 528-532 West 29<sup>th</sup> Street portion of the adjoining properties to the south is improved with an automobile garage with an unspecified number of 550-gallon buried gasoline tanks.</p>
1950	<p><b>Section 1:</b> The structures located 335, 337, and 339 Tenth Avenue have been demolished and replaced by the junkyard.</p> <p><b>Section 2:</b> There are no major changes to Section 2 of the Subject Property except that it was occupied by the Metal Purchasing Company and was used for metal storage.</p> <p><b>Section 3:</b> With the exception of the 530 West 30<sup>th</sup> Street structure, all of the structures in Section 3 of the Subject Property have been demolished and replaced by a large L-shaped structure (use cannot be discerned due to poor quality of the Sanborn fire insurance map).</p> <p><b>Surrounding Properties:</b> The structures that had been located on the adjoining properties to the north have been demolished and replaced by a large rectangular structure labeled as a sheet metal cutting and varnish mixing facility for the Metal Purchasing Company. There were no major changes to the adjoining properties to the south or west in comparison to the 1911 fire insurance map. The adjoining properties to the east were not included on the 1950 Sanborn fire insurance map.</p>
1976-1979	<p><b>Section 1:</b> Section 1 of the Subject Property consisted of undeveloped land, labeled as a filling station.</p> <p><b>Section 2:</b> There are no major changes to Section 2 of the Subject Property in comparison to the 1950 fire insurance map.</p> <p><b>Section 3:</b> There are no major changes to Section 3 of the Subject Property in comparison to the 1950 fire insurance map.</p> <p><b>Surrounding Properties:</b> There are no major changes to the surrounding properties to the north, south, or west in comparison to the 1950 fire insurance map. The adjacent properties to the east are not included on the 1976 fire insurance map.</p>
1980-1988	<p><b>Section 1:</b> Section 1 is now used for bus parking.</p> <p><b>Section 2:</b> There are no major changes to Section 2 of the Subject Property in comparison to the 1979 Sanborn fire insurance map.</p> <p><b>Section 3:</b> There are no major changes to Section 3 of the Subject Property in comparison to the 1979 Sanborn fire insurance map.</p> <p><b>Surrounding Properties:</b> There are no major changes to the surrounding properties to the north, south, or west in comparison to the 1979 fire insurance map. The adjacent properties to the east are not included on the 1980-1988 fire insurance maps.</p>

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 331-343 10<sup>th</sup> Avenue; 505-513 and 529-539 West 29<sup>th</sup> Street; and 500-530 West 30<sup>th</sup> Street  
 New York, New York 10001

Year	Observations
1991-1996	<p><b>Section 1:</b> There are no major changes to Section 1 of the Subject Property in comparison to the 1988 Sanborn fire insurance map.</p> <p><b>Section 2:</b> The structure located at 518-522 West 39<sup>th</sup> Street has been demolished and consists of undeveloped land. The structures underneath the high-line are now used for auto repair.</p> <p><b>Section 3:</b> There are no major changes to Section three of the Subject Property in comparison to the 1988 Sanborn fire insurance map.</p> <p><b>Surrounding Properties:</b> There are no major changes to the surrounding properties to the north, south, or west in comparison to the 1988 fire insurance map. The adjacent properties to the east are not included on the 1991-1996 fire insurance maps.</p>

*2.3.2 Historical City Directories*

City Directories for the subject property and the surrounding for the years 1920, 1923, 1927, 1934, 1938, 1942, 1947, 1950, 1956, 1958, 1963, 1968, 1973, 1978, 1983, 1988, 1993, 1998, and 2000 were provided by Environmental Data Resources. Review of the historic city directories revealed that the subject property and the surrounding properties were used for a variety of industrial purposes, such as warehousing, packing and shipping, auto repair, printing, and manufacturing.

The following Table contains the names and addresses of listings from 1920 through 2000 that have the potential to be an environmental concern to the Subject Property, as identified in the city directories:

Year	Uses
1920	No listings of environmental concern.
1923	<u>339 10<sup>th</sup> Avenue (SP)</u> - Jas Keane Scrap Iron.
1927	No listings of environmental concern
1934	No listings of Environmental Concern
1938	<u>507 West 29<sup>th</sup> Street (SP)</u> - John T. Stewart Inc. Trucking. <u>331 10<sup>th</sup> Avenue (SP)</u> - DA Dealing Trucking Co; Oneida Motor Freight Co. <u>341 10<sup>th</sup> Avenue (SP)</u> - Central Iron & Metal Co. Inc.
1942	<u>535 West 29<sup>th</sup> Street (SP)</u> - WM McCullough Transportation Co. Inc. <u>343 10<sup>th</sup> Avenue (SP)</u> - Central Iron & Metal Co. Inc.
1947	<u>530 West 30<sup>th</sup> Street (SP)</u> - P.J. Trucking Co. <u>341 10<sup>th</sup> Avenue (SP)</u> - Central Iron & Metal Co. Inc.
1950	<u>331 10<sup>th</sup> Avenue (SP)</u> – Times Square Trucking Company <u>341 10<sup>th</sup> Avenue (SP)</u> – Central Iron & Metal Company, Inc.
1956	<u>502 West 30<sup>th</sup> Street (SP)</u> – Odyssey Press Inc., The Publishers <u>331 10<sup>th</sup> Avenue (SP)</u> – Jamor Trucking Company <u>341 10<sup>th</sup> Avenue (SP)</u> – Central Iron & Metal Company, Inc.
1958	<u>501 West 30<sup>th</sup> Street (NP)</u> – Enamelstrip Corporation Enameling <u>502 West 30<sup>th</sup> Street (SP)</u> – Odyssey Press, Inc. The Publishers; White SS Dental Manufacturing Company <u>341 10<sup>th</sup> Avenue (SP)</u> – Central Iron & Metal Company, Inc.
1963	No listings of environmental concern

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 New York, New York 10001

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Year	Uses
1968	<u>515 West 29<sup>th</sup> Street (NP)</u> – Chemdye Factory <u>502 West 30<sup>th</sup> Street (SP)</u> – Wholesale Gas Division
1973	<u>515 West 29<sup>th</sup> Street (NP)</u> – The Chemdrug Company <u>333 10<sup>th</sup> Avenue (SP)</u> – Kelly’s Taxi Group
1978	No listings of environmental concern
1983	No listings of environmental concern
1988	No listings of environmental concern
1993	<u>509 West 29<sup>th</sup> Street (SP)</u> – Jamie’s Auto Body
1998	No listings of environmental concern
2000	No listings of environmental concern

NP – Neighboring property  
 SP – Subject Property

### 2.3.3 *Aerial Photographs*

FLS did not review historic aerial photographs for the Subject Property since a more complete history of the property was obtained from Sanborn fire insurance maps and the historic city directories.

### 2.3.4 *Historical Topographic Maps*

FLS did not review historic topographic maps for the Subject Property since a more complete history of the property was obtained from Sanborn fire insurance maps and the historic city directories.

## 2.4 **Review of Previous Reports**

FLS did not receive previous environmental reports for the Subject Property.

## 2.5 **Summary of Historical Site Use**

### *Subject Property*

#### Section 1

Section 1 of the Subject Property was improved with tenement style housing from before 1890 until circa 1900, when various commercial and industrial operations began to occupy the site. The structures that had been constructed on Section 1 were demolished circa 1920 and Section 1 was used a junkyard and a shipping and receiving depot up until sometime between 1950 and 1976, when it was converted into a filling station. The filling station operations ceased sometime circa 1980 when Section 1 became a commercial a parking lot.

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Block 701, Lots 16, 30, 33, 36, 37, 42, 43, 45, 52, 55, 56, and 58  
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New York, New York 10001

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The historic junkyard and filling station operations of Section 1 of the Subject Property have the potential to have impacted the subsurface condition. FLS recommends that further investigative activities be performed in Section 1 of the Subject Property to determine if historic junkyard and filling station operations have impacted the subsurface condition of Section 1.

## Section 2

Section 2 of the Subject Property was improved with tenement style housing from before 1890 until they were demolished circa 1910. The structures on the north side of Section 2 were converted into a guitar factory, warehouses, and stables circa 1900. A confectionary factory was built on the northeast side of Section 2 circa 1910. The confectionary factory operations continued until it was abandoned when the central portion of the factory building was demolished and replaced by the Central Railroad right of way (high line) around 1930. The Metal Purchasing Company used the on-site structures for metal storage from the mid 1900's up until they vacated the property circa 1990. The structures located underneath the highline were used for auto repair during the 1990's. The building located at 502 West 30<sup>th</sup> Street was occupied by a printing company during the mid 1950's and a wholesale gas (most likely compressed gas) supplier during the late 1960's.

The current and historic auto repair operations on the east portion of Section 2 (beneath the high line) have the potential to impact the subsurface condition of the Subject Property. FLS recommends that further investigative activities of Section 2 of the Subject Property be undertaken to determine if historic and current auto repair operations have impacted the subsurface condition of Section 2.

The building located at 502 West 30<sup>th</sup> Street was occupied by a printing company during the mid 1950's and a wholesale gas (most likely compressed gas) supplier during the late 1960's. It is likely that the printing company used the 502 West 30<sup>th</sup> Street building for printing. The 502 West 30<sup>th</sup> Street structure has a basement that is occupied by electrical equipment, heating equipment, and the 5,000-gallon No. 4 fuel oil storage tank. The historic printer is not a concern to the Subject Property since it is likely that the printing equipment would have been located on the upper floors of the 502 West 30<sup>th</sup> Street building, and any releases associated with the printing operation (incidental spills, leaking equipment, etc.) would have needed to migrate through the floor(s) into the basement and through the foundation of the structure in order to impact subsurface soils and groundwater. Additionally, any routine releases associated with the printing operations (release of wash water, excess materials, etc.) would have been discharged into a drain that was connected to the New York City Department of Environmental Protection (NYCDEP) combined sanitary/stormwater collection system.

### Section 3

Section 3 of the subject property consisted of tenement style buildings from before 1890 up until the property was redeveloped by the current structure in the mid 1900's. This building was historically occupied by the Metal Purchasing Company before it was converted into a parking garage.

### *Surrounding Area*

#### North

The surrounding property to the north was used as a rail yard from before 1890 until the present. A factory and several tenement style houses occupied the adjacent properties to the north from before 1890 until the property was redeveloped with the current structure circa 1950. Review of historic documentation revealed that this structure was occupied by the Metal Purchasing Company, who has historically operated an enameling facility within the structure (501 West 30<sup>th</sup> Street according to the city directories).

Review of historic documentation revealed that the adjacent property to the north, north of West 30<sup>th</sup> Street had been used for metal enameling. Based upon surface topography, this site is located hydraulically sidegradient to the subject property, therefore, the historic enameling operations on the adjacent property to the north are not a concern to the subject property.

#### South

The adjacent properties to the south, north of West 29<sup>th</sup> Street, were improved with tenement style houses from before 1890 up until they were demolished and replaced by the current structures Circa 1911 until present day. Historic occupants of these structures included warehouses, cabinet makers, chemical manufactures within the 515 West 29<sup>th</sup> Street Structure), and automobile garages. The adjacent properties to the south were improved with tenement style houses until they were redeveloped with the current garages and commercial buildings circa 1930.

Review of historic documentation revealed that the structure located at 515 West 30<sup>th</sup> Street (upgradient to Section 3 of the Subject Property) was previously occupied by a chemical manufacturer. No further information regarding the historic operations was obtained through the historic documentation reviewed. FLS recommends that a groundwater sample be collected from the upgradient side of the 529-539 West 29<sup>th</sup> Street structure to determine if the chemical manufacturer that previously occupied the 515 West 29<sup>th</sup> Street structure has impacted the environmental condition of the Subject Property.

### East

The adjacent properties to the east were not depicted on the fire insurance maps provided to FLS; however, review of the historic city directories revealed that these properties were used for a variety of commercial purposes, none of which presented an environmental concern to the subject property.

### West

The adjacent properties to the west were improved with a sawmill and several tenement style houses from at least 1890 until this area was redeveloped with the current buildings during the early 1900's. The buildings were used for a variety of commercial purposes including a couch factory, a metal works, and parking garages. Since the neighboring properties to the west are located hydraulically downgradient to the Subject Property, they do not present a concern to the environmental condition of the Subject Property.

## **3.0 SITE CHARACTERISTICS**

### **3.1 Topography**

The Subject Property is mapped on the *40073-F5 Central Park, NY-NJ Quadrant 7.5 Minute Topographic Map*, published by the USGS, and obtained from *TOPO!* ©2001, *National Geographic Holdings* (Figure 1). Review of the topographic map revealed that the site is located approximately 15 feet above sea level (USGS). In general, the topography in the Subject Property vicinity gently decreases in elevation from the east to west, therefore, the Subject Property and the surrounding properties to the north, east, west, and south would be expected to drain west, toward the Hudson River.

### **3.2 Site Drainage**

#### *Sanitary Sewer Discharge*

Sanitary sewage in this area is discharged to the municipal sewer system and treated at an off-site wastewater treatment plant.

#### *Drainage Structures*

The Subject Property was observed for the presence of drainage structures (i.e., drywells, drains, sumps, etc.), which may provide routes for toxic and/or hazardous material to reach the surface soils or sewer systems.

No stormwater collection basins were observed on the site. Rainwater is expected to exit the Subject Property via overland sheet flow and enter the New York City

Department of Environmental Protection (NYCDEP) stormwater collection system through stormwater collection basins located in the municipal roadways. The stormwater that falls on the developed portion of the Subject Property is expected to flow into the NYCDEP stormwater collection system via the roof stormwater collection system.

There were several floor drains and a sump in the basement of the 502-504 West 30<sup>th</sup> Street structure. It is expected that the floor drains discharge into the sump and the sump discharges into the NYCDEP combined sanitary/stormwater sewer.

### **3.3 Flooding**

The Subject Property is located approximately 15 feet above mean sea level. The Subject Property is located on panel 360497-0038-B of the FEMA Flood Insurance rate map, which indicates that the Subject Property is located in flood zone C (areas of minimal flooding) (Figure 5).

### **3.4 Sensitive Receptors**

Sensitive receptors (including wetlands, surface waters, well fields, and groundwater recharge basins) have been identified for the Subject Property. In the event of a spill of toxic or hazardous material on the Subject Property, more costly remedial actions may be required when sensitive receptors are affected.

The nearest sensitive receptor to the Subject Property is the Hudson River, which is located approximately 2,000 feet west of the Subject Property.

### **3.5 Water Supply**

Water is supplied to the Subject Property by the municipal water system of the NYCDEP. Review of the *New York City 2003 Annual Water Quality Report* confirms that the water supply meets the USEPA water quality standards for lead and copper (See Appendix E).

### **3.6 Monitoring Wells**

FLS observed one monitoring well in the sidewalk to the south of the parking garage located at 529-539 West 29<sup>th</sup> Street (Section 3). Another two monitoring wells were located on the South Side of West 29<sup>th</sup> Street (Sidegradient to the Subject Property), in front of the Sean Kelly art gallery (536-528 West 29<sup>th</sup> Street). Review of the historic Sanborn fire insurance maps revealed that an unspecified number of gasoline underground storage tanks (USTs) were present at this property starting circa 1930. A closed gasoline fill port was observed in the center of the two wells on the adjacent

property to the south. It is expected that the three monitoring wells were installed as part of a tank closure which had been performed at this property. This site was not listed with a documented release in the regulatory database. The monitoring well located in front of the 529-539 West 29<sup>th</sup> Street building should be sampled to determine if the historic gasoline underground storage tank located at the Sean Kelly art gallery had impacted groundwater beneath Section 3 of the Subject Property.

#### **4.0 TOXIC AND/OR HAZARDOUS MATERIALS**

FLS observed two unlabeled 55-gallon drums in the basement of the 502 West 30<sup>th</sup> Street structure (Section 2). There was an unknown product in the drums. No staining or leaking was observed in the vicinity of the drums. FLS recommends that the materials inside the drums be sampled to determine their contents. After the unknown product has been identified, the drums should be disposed of in accordance with local, state, and federal regulations.

#### **5.0 PETROLEUM AND OTHER STORAGE TANKS**

FLS observed one monitoring well in the sidewalk to the south of the parking garage located at 529-539 West 29<sup>th</sup> Street (Section 3). Another two monitoring wells were located on the South Side of West 29<sup>th</sup> Street (Sidegradient to the Subject Property), in front of the Sean Kelly art gallery (536-528 West 29<sup>th</sup> Street). Review of the historic Sanborn fire insurance maps revealed that an unspecified number of gasoline underground storage tanks (USTs) were present at this property starting circa 1930. A closed gasoline fill port was observed in the center of the two wells on the adjacent property to the south. It is expected that the three monitoring wells were installed as part of a tank closure which had been performed at this property. This site was not listed with a documented release in the regulatory database. The monitoring well located in front of the 529-539 West 29<sup>th</sup> Street building should be sampled to determine if the historic gasoline underground storage tank located at the Sean Kelly art gallery had impacted groundwater beneath Section 3 of the Subject Property.

## **6.0 PROPERTY HOUSEKEEPING**

The Subject Property was observed for indications of poor housekeeping practices (i.e., spills or staining) due to the improper handling of toxic and/or hazardous materials or wastes, and petroleum and chemical products.

### **6.1 Interior Housekeeping**

Hazardous materials stored in the Subject Building were stored in an appropriate manner. Minimal surface staining was observed in the parking garages of the Subject Property. This staining is expected to be associated with minor oil leaks associated with cars that had been stored on site and are not expected to have infiltrated beneath the concrete of the Subject Property. Based upon the above information, the minor staining located throughout interior of the parking garages on the Subject Property is not expected to have affected the subsurface condition of the Subject Property.

A one foot by two feet concrete patch was observed just south of the West 30<sup>th</sup> Street entrance to the parking garage located on Section 3 of the Subject Property. There is a potential that, based on the location and size of the patch, this patch was a hydraulic lift pit that had been previously closed. FLS recommends that a Phase II Subsurface investigation be performed in the vicinity of the suspected hydraulic lift pit to determine if it impacted the subsurface condition of Section 3.

### **6.2 Exterior Housekeeping**

No evidence of poor housekeeping (i.e. drums, stains, etc.) was noticeable during the site visit. Minimal surface staining was observed in the parking lots of the Subject Property. This staining is expected to be associated with minor oil leaks associated with cars that had been stored on site and are not expected to have infiltrated beneath the asphalt and concrete of the Subject Property. Based upon the above information, the minor staining located throughout the exterior parking areas of the Subject Property is not expected to have affected the subsurface condition of the Subject Property.

A four foot by six foot asphalt patch was observed in the fenced parking lot located at 333-335 10<sup>th</sup> Avenue (Section 1). Review of the historic Sanborn fire insurance maps revealed that this portion of the Subject Property had been used as a gasoline filling station. This patch may be associated with maintenance of the parking area or with an underground storage tank (UST) removal. No releases associated with Section 1 of the Subject Property were listed in the regulatory database. A phase II subsurface investigation should be performed in the vicinity of the asphalt patch at the 333-335 10<sup>th</sup> Avenue parking lot to determine if the suspected UST has impacted the environmental condition of Section 1 of the Subject Property.

## **7.0 ACM AND LEAD BASED PAINT**

### **7.1 Asbestos-Containing Material (ACM)**

#### *Definitions*

Friable asbestos-containing material (ACM) can be crushed, crumbled or pulverized using hand pressure and are considered to be hazardous when in a deteriorated condition. Non-friable ACMs, such as vinyl asbestos tiles (VATs), roof shingles, and transite are materials where asbestos fibers are contained in a cement or glue like matrix. These are not considered hazardous under normal conditions of use, unless severely damaged or in a badly deteriorated state, or if the material is cut, drilled sanded or otherwise broken up during construction or renovation.

Repair and removal of ACM is required to be undertaken in accordance with the New York State Department of Labor regulations (12 NYCRR Part 56).

Friable and non-friable ACM is divided into the following types: Thermal insulation materials, surfacing materials, and miscellaneous materials.

NYC regulations require the complete removal of all ACM prior to demolition.

#### *Scope of Limited Visual Asbestos Survey*

As part of the FLS Phase I ESA a limited visual survey was undertaken to identify certain friable and non-friable materials, which may contain asbestos. No sampling or laboratory analysis was performed as part of this ESA.

#### *Findings of the Limited Visual Asbestos Survey*

Suspect asbestos containing drywall, joint compound, acoustic ceiling tiles and presumed asbestos containing 12" x 12" vinyl floor tiles, 9" x 9" vinyl floor tiles, mastic, plaster, aircell pipe insulation, cementitious pipe insulation, boiler breeching, asphalt roofing, and roof flashing were observed in the subject buildings during the site visit.

These results are from a limited visual inspection of the Subject Property and are not intended to be used as a complete asbestos inspection which is required by the New York Department of Labor prior to renovation, construction or demolition activities.

It is possible that additional ACMs are present in the interior finishes of the subject building or in hidden areas such as pipe chases and behind walls.

FLS recommends that prior to demolition or any major renovation a comprehensive ACM survey be performed.

## **7.2 Lead Based Paint**

Consumer sales of lead based paint (containing over 0.06% metallic lead) were banned by the U.S. Consumer Products Safety Commission in 1977. The following observations have been identified with regards to the possibility of the presence of lead based paint on the Subject Property:

Based on the date of construction of the subject building (early to mid 1900's), it is likely that these surfaces may contain lead based paint. Based upon the non-residential use of the subject building, lead-based paint is not a concern.

## **8.0 POLYCHLORINATED BIPHENYLS (PCBs)**

Historically, PCBs were widely used in electrical equipment such as transformers, capacitors, switches and voltage regulators for their cooling properties. The manufacture, processing, commercial distribution, and use (except in a "totally enclosed manner") of PCBs, was banned in 1979, under regulations promulgated pursuant to the Toxic Substance Control Act (40 CFR Part 761). PCB spills are subject to strict reporting, clean up, and disposal requirements due to the toxicity of the substance and its threat to human health and the environment.

The U.S. Environmental Protection Agency (USEPA) classifies transformers in three categories: Non-PCB Transformers, which contain less than 50 parts per million (ppm) PCBs; PCB-Contaminated Transformers, which contain 50 to 500 ppm PCBs; and PCB Transformers which contain more than 500 ppm of PCBs. A transformer whose PCB concentration is unknown is assumed to be PCB-Contaminated.

Fluorescent lights manufactured before 1979 may have PCB containing light ballasts. Based upon the date of construction of the subject buildings (early to mid 1900's), there is a possibility that PCB containing light ballasts are present in the subject building. FLS recommends that fluorescent lights at the Site be inspected for PCB labeling and disposed of in accordance with local, state, and federal regulations.

## **9.0 RADON**

Radon, a naturally occurring radioactive gas, is the product of the decay of radium. Most frequently, radon can be found in rock formations of granite, shale, phosphate, and pitch blend. Radon may also be found in soils contaminated with industrial waste from the mining of uranium and phosphate. Radon, as a gas, can move through the soil and water into the atmosphere, and is a potential health concern in confined areas (such as the basement of a building) where it may reach sufficiently high concentrations to cause physical damage. The USEPA has set an action level of 4.0 Pico Curies/Liter

**West 29<sup>th</sup> Street Property**  
 Block 701, Lots 16, 30, 33, 36, 37, 42, 43, 45, 52, 55, 56, and 58  
 331-343 10<sup>th</sup> Avenue; 505-513 and 529-539 West 29<sup>th</sup> Street; and 500-530 West 30<sup>th</sup> Street  
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(pCi/L) for continuous long-term exposure to radon gas. If radon gas is measured above this level, United States Environmental Protection Agency (USEPA) suggests testing and remediation measures.

According to data compiled by the New York State Bureau of Radiation Protection, as provided by EDR, New York County, NY is classified as a “Zone 3 Radon Area” with average indoor levels of < 2 pCi/L. Given the low average level of radon in New York County, it is not likely that radon gas levels at the Subject Property exceed the USEPA action level of 4.0 pCi/L, therefore, radon testing is not recommended.

## 10.0 REGULATORY AGENCY DATABASES

FLS reviewed published governmental records of federal and state environmental databases to identify use, generation, storage, treatment, disposal, and/or release of hazardous substances and/or petroleum products, which may have impacted the Subject Property. The databases reviewed in this assessment and search radii from the Subject Property that surrounding properties were assessed, are as outlined in the *ASTM Standard Method E 1527-00*.

Environmental Data Resources, Inc. (EDR) conducted the search for the regulatory database records and provided the records in the form of a regulatory agency database report. This report has been included as *Appendix B*.

The following table outlines the ASTM standard databases reviewed as well as their corresponding specified search radii from the Subject Property:

Federal and State Regulatory Agency Databases Reviewed	ASTM Specified Search Radii
National Priorities List (NPL)	1.0-mile
Proposed NPL	1.0-mile
Corrective Action Report (CORRACTS)	1.0-mile
Inactive Hazardous Waste Disposal Sites in New York State (SHWS)	1.0-mile
Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS)	½-mile
Resource Conservation and Recovery Information System (RCRIS) – Treatment, Storage, and/or Disposal (TSD) facilities	½-mile
Hazardous Substance Waste Disposal Site Inventory (HSWDS)	½-mile
Solid Waste Facility/Landfill (SWF/LF)	½-mile
Leaking Storage Tanks Incidents Report (LTANKS)	½-mile
Emergency Response Notification System (ERNS)	Site
CERCLIS – No Further Remedial Action Planned (NFRAP)	Site & Adjacent
RCRIS – Large/Small Quantity Generators (LQG/SQG)	Site & Adjacent
Registered Aboveground/Underground Storage Tanks (ASTs/USTs)	Site & Adjacent
Chemical Bulk Storage Database (CBS AST/UST)	Site & Adjacent
New York Spills Database (NY Spills)	Site & Adjacent

The following is a description of the results of the review of the aforementioned federal and state regulatory databases with regards to the Subject Property and surrounding area, as provided by EDR.

## **10.1 U.S. Environmental Protection Agency (USEPA)**

### ***National Priorities List (NPL)***

The USEPA's NPL identifies confirmed hazardous waste sites (Superfund Sites), which are ranked for cleanup under the Superfund Program. This program was established by the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of 1980.

Neither the subject property nor the surrounding properties within a one mile radius were listed as NPL sites.

### ***Resource Conservation and Recovery Act (RCRA)- Corrective Action Activity (CORRACTS)***

The CORRACTS database is a listing of all handlers with RCRA Corrective Action Activity.

Neither Subject Property nor any of the surrounding properties within a ½ mile radius were listed as RCRA-CORRACTS sites.

### ***Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS)***

The USEPA's CERCLA Information System (CERCLIS) is a comprehensive database that tracks sites that have been addressed, or need to be addressed under the Superfund program. Sites no longer requiring Superfund evaluations are delisted.

Neither the Subject Property, nor any of the surrounding properties within a ½ mile radius, were listed on the NPL as a CERCLIS site.

### ***CERCLIS - No Further Remedial Action Planned (NFRAP)***

CERC-NFRAP facilities are sites formerly designated as CERCLIS, which have been removed from the database. The designation may be lifted because no contamination was found following an initial inspection, the site was not placed on the NPL as contamination was quickly removed, or the contamination was not of adequate significance to require Federal Superfund action or NPL consideration.

Neither the subject property nor any of the adjacent properties were listed as CERCLIS-NFRAP sites.

***Resource Conservation and Recovery Information System –  
Treatment, Storage, and/or Disposal Facilities (RCRIS-TSDF)***

USEPA's RCRA-TSDF database is a listing of all legitimate facilities that transport, treat, store and/or dispose of hazardous wastes either now, and/or in the past. TSDF operators are regulated under the RCRA.

Neither the Subject Property, nor any of the surrounding properties within a one-half-mile radius, were listed as a RCRIS-TSDF.

***RCRIS – Small Quantity Generators  
/ Large Quantity Generators (RCRIS-SQG/LQG)***

RCRIS Hazardous Waste Generators are regulated under the Resource Conservation and Recovery Act (RCRA). A listing of Hazardous waste generators in the area of the Subject Property is useful to assess the types of materials that may be handled, stored or transported in the vicinity of the Subject Property.

Neither the Subject Property nor the adjacent properties were listed in the regulatory agency database as a RCRA-LQG/SQG.

***Emergency Response Notification System (ERNS)***

The USEPA's ERNS database contains information from federal agencies on CERCLA hazardous substance releases over reportable limits (which vary depending on the material).

The Subject Property was not identified in the ERNS database.

## **10.2 New York State Department of Environmental Conservation**

### ***Hazardous Substance Waste Disposal Site Inventory (HSWDI)***

Any known or suspected waste disposal sites for hazardous substances, delisted sites from the Registry of Inactive Hazardous Waste Disposal Sites, and non-registry sites for which Site Investigation (SI) or Preliminary Assessment (PA) reports have been prepared, are included in the HSWDS.

Neither the Subject Property, nor any of the surrounding properties within a one-half mile radius, were listed as a HSWDS site.

### ***State Hazardous Waste (SHW) Sites***

Neither the SHW Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along the sites where cleanup will be paid for by potentially responsible parties. The data comes from the NYSDEC Inactive Hazardous Waste Disposal Sites in New York State.

Neither the Subject Property nor any of the surrounding properties within a one mile radius were listed in the regulatory database as a SHW site.

### ***Leaking Storage Tanks Incident Reports (LTANKS)***

These records contain an inventory of LTANKS reported from April 1, 1986 through the most recent update. They can be either leaking USTs or leaking ASTs. The causes of the incidents include tank test failures, tank failures, or tank overfills.

The Subject Property was not listed in the regulatory database as an LTANK site.

Review of the regulatory database revealed that there were 122 LTANK sites located within ½ mile of the Subject Property. Of the 122 listings 57 were located sidegradient and 41 were located downgradient to the Subject Property and are unlikely concerns to the subject property. One of the LTANK listings was misplotted and one of the listings was a duplicate of a previous listing. Of the remaining upgradient properties, 18 were listed as case closed; therefore, they are unlikely concerns to the Subject Property.

The property located at 429 West 36<sup>th</sup> Street (1/4-1/2 mile east-northeast) was listed in the regulatory database as an LTANK site (site identification No. 9610098) due to a tank failure of two 550-gallon gasoline storage tanks. The database indicated that the release affected land and that further investigation of the site was scheduled to be undertaken in 1996. No further information regarding this spill was provided in the

regulatory database. Based upon the resource impacted (land) and the distance from the Subject Property, spill No. 9610098 is not a concern to the Subject Property.

The property located at 333 West 34<sup>th</sup> Street (1/4-1/2 mile east-northeast) was listed as an LTANK site (site identification No. 0305833) due to a integrity test failure on a 10,000-gallon No. 6 fuel oil tank. An integrity test failure is used to detect leaks and/or malfunctioning equipment. Further tests would need to be performed to determine if the tank is leaking. As it is unknown whether or not the UST at 333 West 34<sup>th</sup> Street is leaking and as the product contained in the UST (No. 6 fuel oil) is a viscous fuel oil which is unlikely to migrate far from the LTANK site, spill No. 0305833 is not a concern to the Subject Property.

The NYPD Midtown South Property located at 357 West 35<sup>th</sup> Street (1/4-1/2 mile east-northeast) was listed as an LTANK site (site identification No. 0100463 due to a release of diesel fuel into the soil. Review of the regulatory database revealed that the contaminated soil was over excavated and disposed of off-site. Since the contaminated material was removed from the site, spill No. 0100463 is not a concern to the Subject Property.

C&K Properties located at 224 West 30<sup>th</sup> Street (1/2-1 mile east-southeast) listed as an LTANK site (site identification number 9806038) due to an integrity test failure of a No. 2 fuel oil tank. It is unlikely that this site would affect the environmental condition of the Subject Property as it located more than ½ mile away from the subject property.

#### ***Solid Waste Facilities/Landfills (SWF/LF)***

SWF/LF database includes listings for all solid waste facilities, including landfills, incinerators, transfer stations, recycling stations, and any other solid waste handlers.

The Subject Property was not listed as a SWF/LF site.

There were two SWF/LF sites located hydraulically downgradient to the Subject Property. Based on the gradient, these sites are not a concern to the Subject Property.

#### ***Registered Underground/Aboveground Storage Tanks (USTs/ASTs)***

Petroleum Bulk Storage (PBS) facilities with a petroleum storage capacity between 1,100 and 400,000 gallons must be registered with the NYSDEC.

Section 2 of the Subject Property (502 West 30<sup>th</sup> Street) was listed as a PBS AST facility under PBS number 2-402001. Review of the regulatory database revealed that the site was listed due to the presence of one 5,000-gallon fuel oil AST.

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The adjacent property to the north (sidegradient to upgradient) of Metal Purchasing Company (501 West 30<sup>th</sup> Street)) was listed as PBS UST facility under PBS numb2-043516. Review of the database revealed that the site was listed due to the presence of one closed 5,000-gallon fuel oil UST and one active 1,500-gallon fuel oil AST.

The adjacent property to the south (sidegradient to downgradient) of the distribution center (524 West 29<sup>th</sup> Street) was listed as a PBS UST facility under PBS number 2-089559. Review of the regulatory database revealed that the site was listed due to the presence of one 2,000-gallon fuel oil UST, one 4,000-gallon gasoline UST, and one 500 gallon gasoline UST.

The adjacent property to the south, north of West 29<sup>th</sup> Street, (upgradient to Section 3 of the Subject Property) of the Sam-Fay Realty Corporation (515 West 29<sup>th</sup> Street) was listed as a PBS AST facility under PBS numbers 2-606014 and 2-606180. Review of the regulatory database revealed that the site was listed due to the presence of one or two 3,000-gallon fuel oil ASTs. It appears that, as the tank capacity contents and construction are identical, the double listing of the property was an administrative error.

***Chemical Bulk Storage Database (CBS UST/AST)***

The CBS UST/AST database includes facilities storing any hazardous substances listed under 6 NYCRR Part 597 in quantities of 185-gallons or greater in an AST or any capacity in an UST. Registration is required by 6 NYCRR Part 597.

Neither the Subject Property nor its adjacent properties were identified in the regulatory agency database as having registered CBS AST facility.

***New York Spills (NY Spills) Database***

The NY Spills Database was reviewed for spill facilities located on or adjacent to the Subject Property.

The Subject Property is listed in the NY Spills database under spill number 9604278 for a fuel oil release inside the building located at 518 West 30<sup>th</sup> Street (Section 2). Review of the regulatory database revealed that the spill was closed by the regulatory agency since it was satisfactory cleaned up shortly after it had occurred. Based upon the above information, spill number 9604728 is not a concern.

The subject property was listed in the NY Spills database under spill number 0408382 due to a diesel release from a commercial vehicle in 518 West 30<sup>th</sup> Street building (Section 2). The regulatory database indicated that the release impacted air only. Spill number 0408382 is not a concern to the Subject Property based upon the media impacted by the release.

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Spill number 8907464 was listed in the NY Spills database under the Morgan Parking Lot (adjacent property to the east) at the address of 10<sup>th</sup> Avenue and West 29<sup>th</sup> Street. According to the database the spill was caused when a backhoe struck a 275 gallon fuel oil tank that was present in the basement of a structure which had been razed in 1962. The regulatory database indicated that the spill was cleaned and spill number 8907464 was closed on June 25, 1995. Based upon the remediation performed, the media impacted (surface soils) and the regulatory closure of the spill, this spill is a minimal concern to the Subject Property.

Spill number 9603350 occurred in the street immediately due east of the Subject Property. Review of the regulatory database revealed that the spill occurred when a vehicle released 10-gallons of motor oil into the street. This spill is not a concern to the Subject Property because it occurred on an impervious surface, and if the motor oil moved overland toward the Subject Property, it would have been intercepted by the NYCDEP stormwater collection system. Based upon the above information, Spill number 9603350 is not a concern.

***Facility Index System (FINDS) Database***

The FINDS database contains both facility information and ‘pointers’ to other sources that contain more detail.

The subject property was not listed in the FINDS Database.

## **11.0 REGULATORY AGENCY RECORDS AND FILES**

### **11.1 New York City Department of Environmental Protection (NYCDEP)**

FLS contacted the NYCDEP and requested information pertaining to hazardous materials storage or incidents, NYCDEP enforcements or actions, NYCDEP permits, or other issues of environmental concern. Upon receipt of a response from the NYCDEP, FLS will review the response and, if conclusions contained within this report have been affected, FLS will submit revised recommendations The Related Companies L.P.

### **11.2 New York City Fire Department (FDNY)**

FLS contacted the FDNY and requested information pertaining to underground storage tanks (USTs) and aboveground storage tanks (ASTs) on the Subject property. FLS has not yet received a response from any of the aforementioned agencies. Upon receipt of the responses from the FDNY, FLS will review the response and, if conclusions contained within this report have been affected, FLS will submit revised recommendations to The Related Companies L.P.

### **11.3 New York City Department of Buildings (NYCDOB)**

FLS reviewed recent permits issued by the NYCDOB via their online database. The following permits present a concern to the environmental property (from 1995):

On January 30, 1997 a building permit was taken out to install a new concrete pad with a fence for the storage of petroleum at the 530 West 30<sup>th</sup> Street (Section 1) property. FLS did not observe petroleum tank storage at this portion of the subject property or any evidence of a release from historic tanks.

There were no other permits of environmental concern to the Subject Property.

### **11.4 New York State Department of Environmental Conservation (NYSDEC)**

FLS contacted the NYSDEC to obtain information on NYSDEC files for the Subject Property. FLS has not yet received a response NYSDEC. Upon receipt of the responses from the NYSDEC, FLS will review the response and, if conclusions contained within this report have been affected, FLS will submit revised recommendations to The Related Companies L.P.

Copies of the information requests are included in Appendix F.

## **D: SCOPE OF WORK**

### **1.0 PURPOSE AND LIMITATIONS**

This Phase I Environmental Assessment consists of research into the historic uses and development of the property, examination of available information from governmental agencies, and a visual inspection of the property to determine the possible presence of toxic or hazardous materials including petroleum and chemical products. Based upon the available information, an evaluation is made regarding the *potential* for significant site contamination from either current or historical uses of toxic or hazardous materials or chemical products. This evaluation also considers environmental issues associated with asbestos, lead paint, radon and physical aspects of the site.

The scope of work for this Phase I ESA does not include any testing of building materials, site soils (surface or sub-surface), ground or surface waters or interior or exterior air quality. Therefore, no definitive assessment of the presence of asbestos, lead-based paint, PCB's, radon, soil or groundwater contamination, surface water or sediment contamination from either on-site or off-site sources is made. Other issues that may affect the value or use of the property such as ambient air quality, noise pollution, electromagnetic fields, etc. have not been assessed in this Phase I ESA.

If further determination of any potential contamination, or factors that may affect the value or use of the property, is needed, then testing and/or additional investigation (a Phase II investigation) would be necessary. Fleming-Lee Shue has performed no Phase II for this property.

### **2.0 CONFORMANCE WITH ASTM STANDARD**

This report has been prepared in conformance with the scope of the ASTM Standard of Practice for a Phase I ESA (Practice E 1527-00), as well as generally accepted protocols for lenders. No exceptions to the ASTM scope have been made other than those specifically noted in the text of this document.

### **3.0 SOURCE OF INFORMATION AND METHODS OF RESEARCH**

This Phase I ESA consists of three principal parts: research into the history of the site, a site inspection, and review of applicable regulatory agency records and databases.

Historical site research is used to assess the likelihood of past releases of toxic or hazardous substances, including petroleum products. Sources of historical information for the Subject Property may include one or more of the following:

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- Reference documents (historical maps, aerial photographs, etc.)
- Interviews with site contacts, operators, owners, and neighboring property operators, owners and operators.
- USGS topographic maps, land use maps, zoning maps and flood plain maps.
- Local building department officials and tax assessment officials.

The following regulatory agency lists and databases of documented hazardous waste sites, waste handlers, and spills are reviewed:

- USEPA for location of Superfund and CERCLIS sites, ERNS finds, and RCRA Hazardous Waste Handlers and Treatment/Storage/Disposal Facilities list's.
- New York State Department of Environmental Conservation for hazardous waste spills, current SPDES sites, Inactive Hazardous Waste Disposal Sites, Major Oil Storage Facilities, Chemical Bulk Storage and Petroleum Bulk Storage Facilities, Toxic Release Inventory System, Solid Waste Facilities, etc.

The site inspection involves a review of current operations, interviews with knowledgeable site occupants, operators or owner, a visual inspection of accessible areas of the site for indications of significant contamination by toxic or hazardous waste or materials. The site inspection includes the following objectives:

- To identify sources of potential on-site contamination, such as above or underground storage tanks, septic systems, dry wells, interior floor drains, transformers and fluorescent light ballast which may contain PCB's, suspected asbestos-containing materials, and suspected presence of lead-bases paints, etc.
- To examine the site for signs of potential contamination including stained soils, unusual odors, stressed or dead vegetation, improperly stored chemicals, oil slicks on standing waters, on-site waste disposal practices, etc.
- To determine if on-site storage, handling use and disposal of toxic or hazardous materials follows good practice to minimize the potential of spills or site contamination.
- To identify potential off-site sources of contamination through observation of off-site neighboring land use, topography, and drainage patterns.

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- To identify on-site and adjacent sensitive receptors such as surface waters, wetlands, infiltration basins, drinking water wells, etc.

Not all objectives listed are applicable to every site. Investigations are tailored to the particular nature of the site under examination. Some information requested from governmental agencies may not have been available at the time of the production of the report. These data may be supplemented to the report if significant to the findings. No information requested in this investigation had not been received prior to production of this report.

In accordance with ASTM standards, a Phase I ESA is not prepared as an environmental compliance report. This Phase I report addresses the general and typical regulation for toxic and hazardous materials, but does not represent to examine specific compliance with legally mandated regulations concerning the handling, storage use or disposal of these materials at the site. Additionally, no representations are made as to compliance with worker exposure standards established by the U.S. Occupational Safety and Health Administration (OSHA).

## **E: QUALIFICATIONS**

Fleming-Lee Shue is an environmental consulting firm whose principals have undertaken environmental pollution development feasibility and environmental site assessment studies since 1981. These site evaluation studies have been prepared for major lenders, public corporations, businesses, developers and governmental agencies. Approximately, 1000 parcels have been evaluated in the metropolitan New York area during the past fifteen years, including Phase I Environmental Site Assessments, comprehensive soil, surface and groundwater and asbestos testing programs, and remediation design and oversight on Listed Inactive Hazardous Waste Sites.

Fleming-Lee Shue's principals for the hazardous waste investigations have over 30 years experience in environmental consulting, with established credentials in the field.

Individual qualifications of Fleming-Lee Shue personnel, including specific credentials of persons involved in the preparation of this report, can be provided upon request.

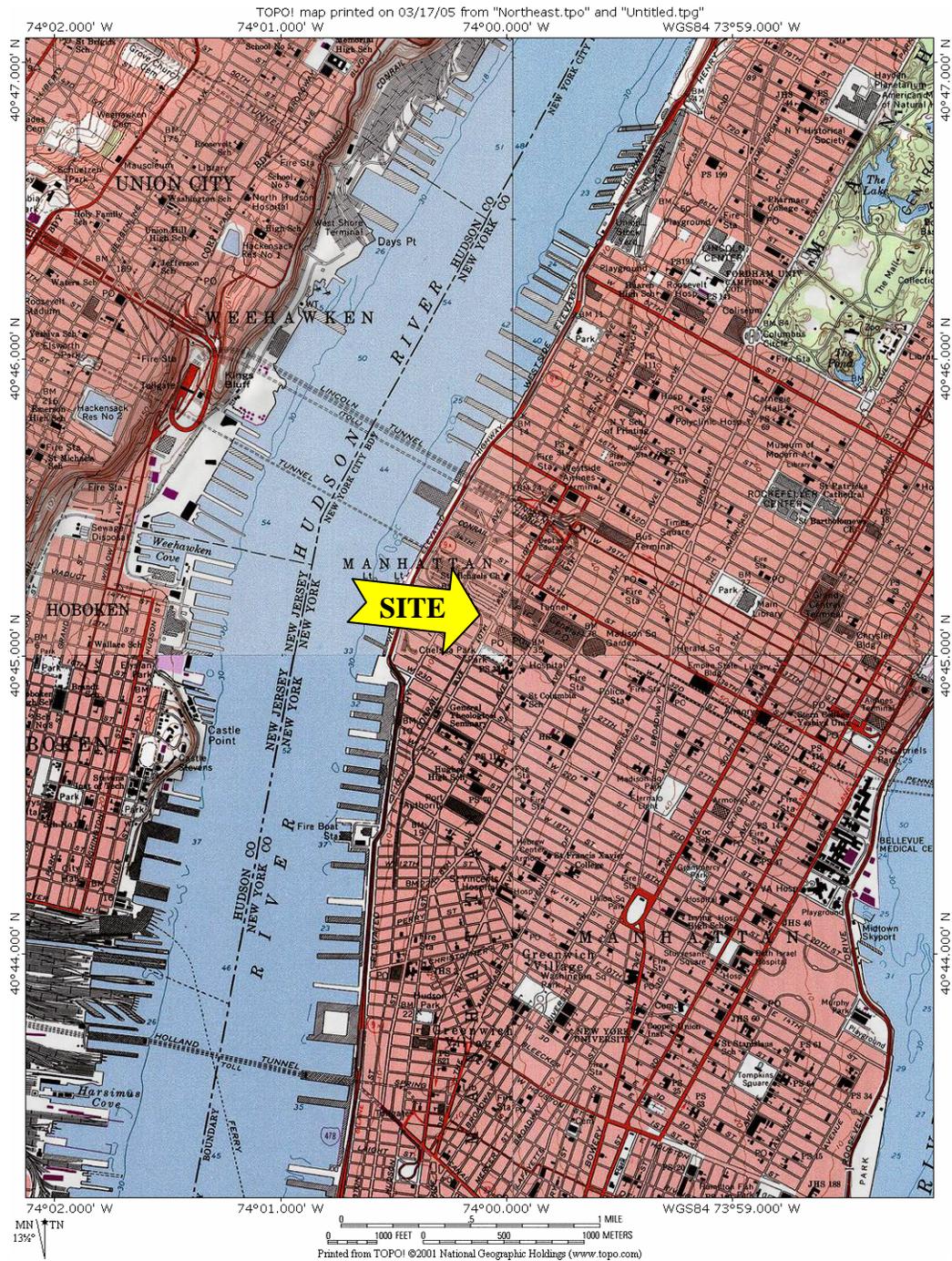
## **F: DISCLAIMER**

This report is for use by The Related Companies L.P., and is only to be used as a guide in determining the potential for contamination by toxic or hazardous materials on the Site at the time of Fleming-Lee Shue's site visit. This Phase I Environmental Site Assessment (ESA) was undertaken in accordance with generally accepted assessment protocols including the *ASTM Standard Practice for Phase I ESAs*. This Phase I ESA is based principally on the review of historic and regulatory records (made available within a reasonable time period), relating to past occupants and usage of the Subject Property, as well as activities at nearby sites, and upon a visual assessment of the Subject Property, and makes no determinations with respect to portions of the Subject Property and its structures which are not inspected.

This Phase I ESA does not involve any sampling, testing, or laboratory analysis of subsurface soils, groundwater, or building materials or other substances on-site, but constitutes only the professional opinion of Fleming-Lee Shue, based on established procedures and protocols. This Phase I is not, and should not be construed as a guaranty, warranty, or certification of the presence or absence of toxic or hazardous substances, which can be made only with testing, and contains no formal plans or recommendations to rectify or remediate the presence of any toxic or hazardous substances, which may be subject to regulatory approval. Fleming-Lee Shue assumes no liability for the use of this report by any person entity other than the institution and/or entities or persons for whom it has been prepared.

# Figures

**FIGURE 1:  
Site Location Map**

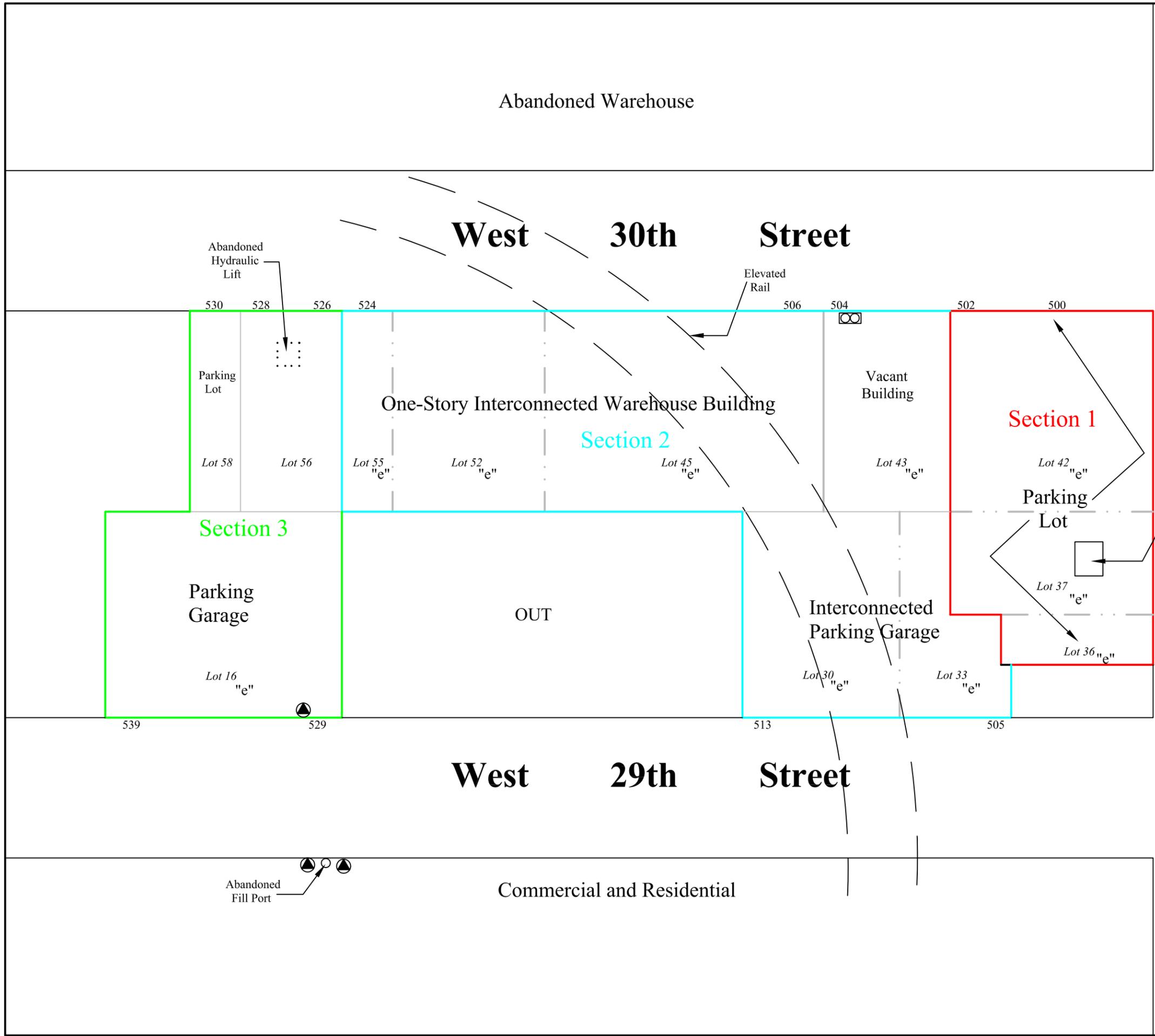


**SUBJECT PROPERTY**

*Fleming  
Lee Shue*

SITE: 331-343 10<sup>th</sup> Avenue; 505-513 and 529-539 West 29<sup>th</sup> Street;  
and 500-530 West 30<sup>th</sup> Street  
New York, N.Y.

*Environmental Management & Consulting, 6 East 32<sup>nd</sup> Street, New York, NY 10016*



**10th Avenue**



*Environmental Management & Consulting*

6 East 32nd Street, 4th Fl.  
New York, NY 10016

West 29th Street  
New York, NY

**FIGURE 2**

**Site  
Layout**

Date  
**April 18, 2005**

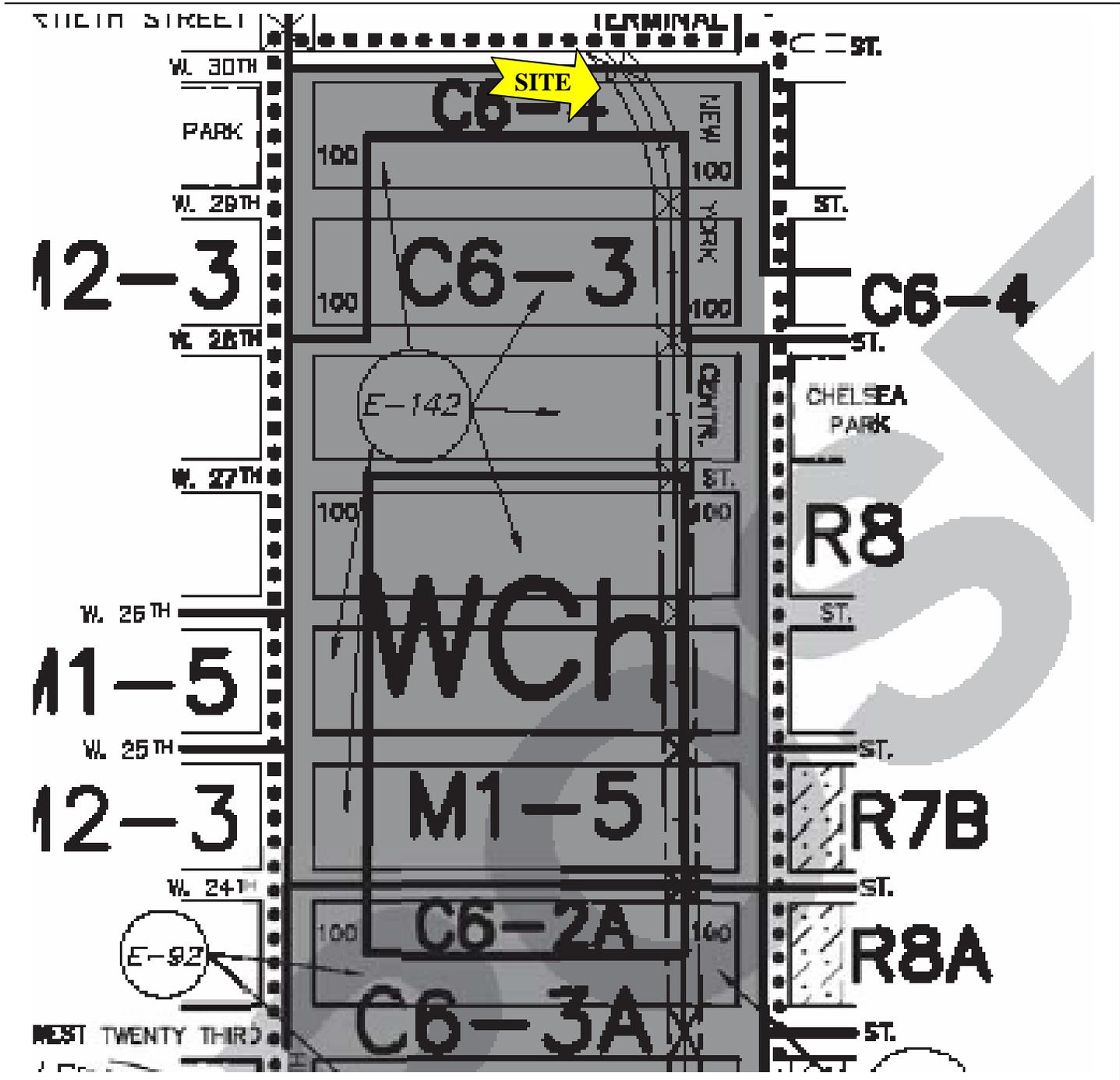
Project Number  
**10022-007**

**LEGEND**

- Monitoring Well
- Fill Port and Vent Pipe



PHASE I ENVIRONMENTAL SITE ASSESSMENT  
 FIGURE 4: Proposed Zoning Map



**SUBJECT PROPERTY**



SITE: 331-343 10<sup>th</sup> Avenue; 505-513 and 529-539 West 29<sup>th</sup> Street;  
 and 500-530 West 30<sup>th</sup> Street  
 New York, N.Y.

PHASE I ENVIRONMENTAL SITE ASSESSMENT  
FIGURE 5: FEMA Flood Insurance Map



**SUBJECT PROPERTY**

*Fleming  
Lee Shue*

SITE: 331-343 10<sup>th</sup> Avenue; 505-513 and 529-539 West 29<sup>th</sup> Street;  
and 500-530 West 30<sup>th</sup> Street  
New York, N.Y.

*Environmental Management & Consulting, 6 East 32<sup>nd</sup> Street, New York, NY 10016*

# **Appendix A**

Site Photographs

**West 29<sup>th</sup> Street Property**  
Block 701, Lots 16, 30, 33, 36, 37, 42, 43, 45, 52, 55, 56, and 58  
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New York, New York 10001

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**PHOTO 1:** View of the commercial parking lot (Lot 36)



**PHOTO 2:** View of the patch on Lot 37

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New York, New York 10001

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**PHOTO 3:** View of the 504 West 30<sup>th</sup> Street structure (north side)



**PHOTO 4:** View of the 504 West 30<sup>th</sup> Street structure (south side)

**West 29<sup>th</sup> Street Property**

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New York, New York 10001

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**PHOTO 5:** View of the fill port located at the 504 West 30<sup>th</sup> Street property.



**PHOTO 6:** View of the vent pipe at the 504 West 30<sup>th</sup> Street property.

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New York, New York 10001

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**PHOTO 7:** View of the wall above the vent pipe at the 504 West 30<sup>th</sup> Street Property.



**PHOTO 8:** View of the Lot 45 portion of the Subject Property.

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New York, New York 10001

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**PHOTO 9:** View of a soil boring (geotechnical) in front of Lot 52.



**PHOTO 10:** View of the Lot 30 and Lot 33

**West 29<sup>th</sup> Street Property**

Block 701, Lots 16, 30, 33, 36, 37, 42, 43, 45, 52, 55, 56, and 58  
331-343 10<sup>th</sup> Avenue; 505-513 and 529-539 West 29<sup>th</sup> Street; and 500-530 West 30<sup>th</sup> Street  
New York, New York 10001

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**PHOTO 11:** View of Lot 16.



**PHOTO 12:** Interior view of a typical parking garage.

**West 29<sup>th</sup> Street Property**  
Block 701, Lots 16, 30, 33, 36, 37, 42, 43, 45, 52, 55, 56, and 58  
331-343 10<sup>th</sup> Avenue; 505-513 and 529-539 West 29<sup>th</sup> Street; and 500-530 West 30<sup>th</sup> Street  
New York, New York 10001

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**PHOTO 13:** Crane from previous metal storage operation in Lot 16.



**PHOTO 14:** Monitoring well in front of Lot 16.

**West 29<sup>th</sup> Street Property**  
Block 701, Lots 16, 30, 33, 36, 37, 42, 43, 45, 52, 55, 56, and 58  
331-343 10<sup>th</sup> Avenue; 505-513 and 529-539 West 29<sup>th</sup> Street; and 500-530 West 30<sup>th</sup> Street  
New York, New York 10001

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**PHOTO 15:** Hydraulic lift pit in Lot 56.



**PHOTO 16:** Adjacent property to the north.

**West 29<sup>th</sup> Street Property**

Block 701, Lots 16, 30, 33, 36, 37, 42, 43, 45, 52, 55, 56, and 58  
331-343 10<sup>th</sup> Avenue; 505-513 and 529-539 West 29<sup>th</sup> Street; and 500-530 West 30<sup>th</sup> Street  
New York, New York 10001

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**PHOTO 17:** Adjacent property to the south (northwest corner of West 29<sup>th</sup> Street and 10<sup>th</sup> Avenue)



**PHOTO 16:** Adjacent property to the south, north of West 29<sup>th</sup> Street.

**West 29<sup>th</sup> Street Property**

Block 701, Lots 16, 30, 33, 36, 37, 42, 43, 45, 52, 55, 56, and 58  
331-343 10<sup>th</sup> Avenue; 505-513 and 529-539 West 29<sup>th</sup> Street; and 500-530 West 30<sup>th</sup> Street  
New York, New York 10001

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**PHOTO 19:** Adjacent property to the south, north of West 29<sup>th</sup> Street.



**PHOTO 20:** Adjacent property to the south, south of West 29<sup>th</sup> Street.

# **Appendix B**

Regulatory Database



**EDR™** Environmental  
Data Resources Inc

## **The EDR Radius Map with GeoCheck®**

**Related 29th Street  
529 West 29th Street  
New York, NY 10001**

**Inquiry Number: 1376939.2s**

**March 11, 2005**

## **The Standard in Environmental Risk Management Information**

440 Wheelers Farms Road  
Milford, Connecticut 06460

### **Nationwide Customer Service**

Telephone: 1-800-352-0050  
Fax: 1-800-231-6802  
Internet: [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 meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

### TARGET PROPERTY INFORMATION

#### ADDRESS

529 WEST 29TH STREET  
NEW YORK, NY 10001

#### COORDINATES

Latitude (North): 40.752100 - 40° 45' 7.6"  
Longitude (West): 74.002000 - 74° 0' 7.2"  
Universal Transverse Mercator: Zone 18  
UTM X (Meters): 584249.9  
UTM Y (Meters): 4511506.0  
Elevation: 19 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: 40074-G1 WEEHAWKEN, NJ NY  
Source: USGS 7.5 min quad index

### TARGET PROPERTY SEARCH RESULTS

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

### DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ( "reasonably ascertainable " ) government records either on the target property or within the ASTM E 1527-00 search radius around the target property for the following databases:

### FEDERAL ASTM STANDARD

NPL..... National Priority List  
Proposed NPL..... Proposed National Priority List Sites  
CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System  
CORRACTS..... Corrective Action Report  
RCRA-TSDF..... Resource Conservation and Recovery Act Information

### STATE ASTM STANDARD

SHWS..... Inactive Hazardous Waste Disposal Sites in New York State

## EXECUTIVE SUMMARY

<b>CBS UST</b> .....	Chemical Bulk Storage Database
<b>MOSF UST</b> .....	Major Oil Storage Facilities Database
<b>SWTIRE</b> .....	Registered Waste Tire Storage & Facility List
<b>SWRCY</b> .....	Registered Recycling Facility List

### FEDERAL ASTM SUPPLEMENTAL

<b>CONSENT</b> .....	Superfund (CERCLA) Consent Decrees
<b>ROD</b> .....	Records Of Decision
<b>Delisted NPL</b> .....	National Priority List Deletions
<b>HMIRS</b> .....	Hazardous Materials Information Reporting System
<b>MLTS</b> .....	Material Licensing Tracking System
<b>MINES</b> .....	Mines Master Index File
<b>NPL Liens</b> .....	Federal Superfund Liens
<b>PADS</b> .....	PCB Activity Database System
<b>INDIAN RESERV</b> .....	Indian Reservations
<b>FUDS</b> .....	Formerly Used Defense Sites
<b>UMTRA</b> .....	Uranium Mill Tailings Sites
<b>ODI</b> .....	Open Dump Inventory
<b>DOD</b> .....	Department of Defense Sites
<b>RAATS</b> .....	RCRA Administrative Action Tracking System
<b>TRIS</b> .....	Toxic Chemical Release Inventory System
<b>TSCA</b> .....	Toxic Substances Control Act
<b>SSTS</b> .....	Section 7 Tracking Systems
<b>FTTS INSP</b> .....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

### STATE OR LOCAL ASTM SUPPLEMENTAL

<b>HSWDS</b> .....	Hazardous Substance Waste Disposal Site Inventory
<b>MOSF AST</b> .....	Major Oil Storage Facilities Database
<b>DEL SHWS</b> .....	Delisted Registry Sites
<b>AIRS</b> .....	Air Emissions Data
<b>SPDES</b> .....	State Pollutant Discharge Elimination System

### BROWNFIELDS DATABASES

<b>US BROWNFIELDS</b> .....	A Listing of Brownfields Sites
<b>Brownfields</b> .....	Brownfields Site List

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

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

### FEDERAL ASTM STANDARD

**CERCLIS-NFRAP:** As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund Action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

A review of the CERC-NFRAP list, as provided by EDR, and dated 12/14/2004 has revealed that there is 1 CERC-NFRAP site within approximately 0.375 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
MANHATTAN GENERAL MAIL FACILIT	WEST 29TH & 9TH AVE	1/8 - 1/4 SE	R153	201

**RCRAInfo:** 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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). 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. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. 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.

A review of the RCRA-LQG list, as provided by EDR, and dated 11/23/2004 has revealed that there are 4 RCRA-LQG sites within approximately 0.375 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>EVAN AUTO</i>	<i>319 10TH AVE</i>	<i>0 - 1/8 S</i>	<i>B24</i>	<i>32</i>
<i>AMTRAK</i>	<i>7TH AVENUE 31 STREET</i>	<i>1/8 - 1/4 ESE</i>	<i>Q180</i>	<i>251</i>
<i>SEYBERG NICHOLAS PRINTING GRP</i>	<i>420 W 25TH STREET</i>	<i>1/4 - 1/2 S</i>	<i>AH235</i>	<i>322</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>CON EDISON WEST 28TH STREET</i>	<i>281 11TH AVENUE</i>	<i>1/8 - 1/4 W</i>	<i>I78</i>	<i>104</i>

**RCRAInfo:** 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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). 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. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous

## EXECUTIVE SUMMARY

waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. 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.

A review of the RCRA-SQG list, as provided by EDR, and dated 11/23/2004 has revealed that there are 83 RCRA-SQG sites within approximately 0.375 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>STUART DEAN CO INC NY DIV</b>	<b>366 TENTH AVE</b>	<b>0 - 1/8 ENE</b>	<b>C25</b>	<b>33</b>
<b>EVERGREENE PAINTING STUDIOS</b>	<b>450 W 31ST ST 7TH FLOOR</b>	<b>1/8 - 1/4 E</b>	<b>57</b>	<b>79</b>
MTA LIRR - WEST SIDE YARD	401 10TH AVE	1/8 - 1/4 NE	J88	118
<b>OTIS ELEVATOR</b>	<b>515 W 33RD ST</b>	<b>1/8 - 1/4 NE</b>	<b>J95</b>	<b>129</b>
<b>KING GRAPHIC TECHNOLOGIES</b>	<b>511 W 33RD ST STE 100</b>	<b>1/8 - 1/4 NE</b>	<b>J98</b>	<b>131</b>
<b>ARTCARVED INC</b>	<b>450 W 33RD ST</b>	<b>1/8 - 1/4 ENE</b>	<b>L101</b>	<b>141</b>
<b>DAILY NEWS LP NY HEADQUARTER</b>	<b>450 W 33RD ST 3RD FLOOR</b>	<b>1/8 - 1/4 ENE</b>	<b>L102</b>	<b>141</b>
<b>JAMES BANYON PHOTO ENGRAVING</b>	<b>406 W 31ST ST</b>	<b>1/8 - 1/4 E</b>	<b>Q137</b>	<b>184</b>
EXPANSION GROUP THE	406 W 31ST ST - BASEMEN	1/8 - 1/4 E	Q140	190
EVERBRITE-DAUMAN INC	527 W 34TH ST 4TH FLOOR	1/8 - 1/4 NNE	S142	191
<b>USPS - MORGAN P&amp;DC</b>	<b>341 9TH AVE</b>	<b>1/8 - 1/4 ESE</b>	<b>R146</b>	<b>195</b>
US POSTAL SERVICE - MORGAN P&D	341 9TH AVE	1/8 - 1/4 ESE	R147	196
V9061	341 9 AVE	1/8 - 1/4 ESE	R148	196
<b>US POSTAL SERVICE</b>	<b>528 W 34TH ST</b>	<b>1/8 - 1/4 NNE</b>	<b>S151</b>	<b>199</b>
<b>FEDERAL EXPRESS CORP</b>	<b>538 W 34TH ST</b>	<b>1/8 - 1/4 NNE</b>	<b>S156</b>	<b>204</b>
<b>NATIONAL DIE &amp; BUTTON MOULD CO</b>	<b>541 W 34 ST</b>	<b>1/8 - 1/4 NNE</b>	<b>S158</b>	<b>213</b>
<b>GREAT BEAR</b>	<b>9TH AVE &amp; 30TH ST</b>	<b>1/8 - 1/4 ESE</b>	<b>Q159</b>	<b>214</b>
<b>NEW YORK TELEPHONE CO</b>	<b>555 W 34TH ST</b>	<b>1/8 - 1/4 NNE</b>	<b>S172</b>	<b>238</b>
<b>NYCHA - CHELSEA ELLIOTT HOUSES</b>	<b>426 W 27TH STREET DR</b>	<b>1/8 - 1/4 SSE</b>	<b>V176</b>	<b>242</b>
<b>GRUMBACHER INC</b>	<b>460 W 34TH ST</b>	<b>1/8 - 1/4 NE</b>	<b>W186</b>	<b>262</b>
MTA NYCT - 460 WEST 34TH STREE	460 W 34TH ST 6TH FLOOR	1/8 - 1/4 NE	W187	262
<b>AMOCO</b>	<b>436 10TH AVENUE</b>	<b>1/8 - 1/4 NE</b>	<b>S188</b>	<b>263</b>
<b>KNICKERBOCKER GRAPHIC SERVICES</b>	<b>424 W 33RD ST 8TH FLOOR</b>	<b>1/8 - 1/4 ENE</b>	<b>Y190</b>	<b>263</b>
<b>NYCHA - CHELSEA</b>	<b>420 W 26TH ST</b>	<b>1/4 - 1/2 SSE</b>	<b>V208</b>	<b>285</b>
<b>NYC BD OF ED PUBLIC SCHOOL 33</b>	<b>281 9TH AVE</b>	<b>1/4 - 1/2 SSE</b>	<b>V210</b>	<b>287</b>
<b>CREATIVE LITHOGRAHPY INC</b>	<b>263 9TH AVE</b>	<b>1/4 - 1/2 SSE</b>	<b>AD221</b>	<b>307</b>
<b>TANAGRAPHS INCORPORATED</b>	<b>263 9TH AVE</b>	<b>1/4 - 1/2 SSE</b>	<b>AD222</b>	<b>308</b>
<b>TANKS &amp; TOWERS CO INC</b>	<b>540 W 35TH ST</b>	<b>1/4 - 1/2 NNE</b>	<b>AE225</b>	<b>314</b>
<b>DEFILIPPIS REALTY FUND JT VENT</b>	<b>452-456 TENTH AVE</b>	<b>1/4 - 1/2 NE</b>	<b>AE233</b>	<b>320</b>
<b>G H G REALTY CO INC</b>	<b>360 W 31ST ST</b>	<b>1/4 - 1/2 ESE</b>	<b>AK241</b>	<b>328</b>
<b>EASTMAN KODAK</b>	<b>360 W 31ST ST 2ND FL</b>	<b>1/4 - 1/2 ESE</b>	<b>AK242</b>	<b>329</b>
<b>B &amp; H INC</b>	<b>420 9TH AVE</b>	<b>1/4 - 1/2 ENE</b>	<b>AL251</b>	<b>365</b>
<b>FOUR B REALTY</b>	<b>524 W 36TH ST</b>	<b>1/4 - 1/2 NNE</b>	<b>AE271</b>	<b>394</b>
<b>E O R SIXTY-EIGHT OF NY INC</b>	<b>506-510 W 36TH ST</b>	<b>1/4 - 1/2 NE</b>	<b>AN273</b>	<b>398</b>
<b>FOREST ELECTRIC CORP</b>	<b>504 W 36TH ST</b>	<b>1/4 - 1/2 NE</b>	<b>AN274</b>	<b>398</b>
<b>GASETERIA</b>	<b>466 10TH AVE</b>	<b>1/4 - 1/2 NE</b>	<b>AN280</b>	<b>408</b>
B P PRODUCTS NORTH AMERICA INC	466 10TH AVE	1/4 - 1/2 NE	AN281	409
<b>MURRAY HILL PROPERTY MGMT</b>	<b>440 NINTH AVE</b>	<b>1/4 - 1/2 ENE</b>	<b>AL286</b>	<b>420</b>
<b>LONDON TERRACE CLEANERS</b>	<b>410 W 24TH ST</b>	<b>1/4 - 1/2 S</b>	<b>AP289</b>	<b>422</b>
ONE HOUR MARTINIZING	232 9TH AVE	1/4 - 1/2 S	AP292	437
TODAY VIDEO INC	475 10TH AVE	1/4 - 1/2 NE	AN297	441
<b>TECHNICAL CAREER INSTITUTE</b>	<b>320 W 31ST ST</b>	<b>1/4 - 1/2 ESE</b>	<b>AS302</b>	<b>446</b>
ORSAP TAXI REPAIR	556 W 37TH ST	1/4 - 1/2 NNE	AU306	452
<b>Lower Elevation</b>	<b>Address</b>	<b>Dist / Dir</b>	<b>Map ID</b>	<b>Page</b>
BUILDING BLOCK THE	550 W 30TH ST	0 - 1/8 NNW	A6	11
<b>ROSENBLATT &amp; THOMPSON INC</b>	<b>515 W 28TH ST</b>	<b>0 - 1/8 S</b>	<b>D27</b>	<b>35</b>
<b>10TH AVE SS INC - DHINSA GAS -</b>	<b>303 10TH AVE</b>	<b>0 - 1/8 S</b>	<b>E31</b>	<b>39</b>

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
WESTSIDE IGNITION CO INC	293 TENTH AVE	0 - 1/8 S	E36	50
ADMIRAL ENGRAVING & ETCHING LT	547 W 27TH ST	0 - 1/8 WSW	F38	52
MOBIL OIL CORP SS #510	309 11TH AVE	0 - 1/8 WNW	G40	54
NYC DEPT OF SANITATION	606 W 30TH ST	1/8 - 1/4NW	G59	81
ADMIRATION GLOBE FUR DYEING CO	521 W 26 ST	1/8 - 1/4SSW	M104	142
PENSKE TRUCK LEASING CO L P	536 W 26TH ST	1/8 - 1/4SSW	M105	143
EFFANBEE DOLL CORP	508 W 26TH ST	1/8 - 1/4SSW	M113	156
INTEGRATED IMAGING CENTER IIC	508 W 26TH ST	1/8 - 1/4SSW	M114	156
NYC HRA OFA	260 11TH AVE	1/8 - 1/4 WSW	N116	158
FEDERAL EXPRESS CORP	600 W 27TH ST	1/8 - 1/4 WSW	N119	160
FBI AUTOMOTIVE REPAIR UNIT	601 W 26TH ST - 2ND FLO	1/8 - 1/4 WSW	N129	169
HELMSLEY SPEAR INC	601 W 26TH ST	1/8 - 1/4 WSW	N134	181
WILLIAMS COMMUNICATIONS GROUP	601 W 26TH ST 1ST FLOOR	1/8 - 1/4 WSW	N135	182
L & M METAL INDUSRIES INC	555 W 25TH ST 1ST FLOOR	1/8 - 1/4SW	U174	241
ASI SIGN SYTEMS	555 W 25TH ST - 4TH FLO	1/8 - 1/4SW	U175	241
NYC DEPT OF SANITATION	640 W 26TH ST	1/8 - 1/4 WSW	Z206	284
NYCT - #7 SUBWAY LINE EXTENSIO	220 11TH AVE	1/4 - 1/2 WSW	P207	285
23RD STREET VENTURE LLC	540 W 24TH ST	1/4 - 1/2 SSW	AB218	301
KONICA AT JACOB JAVITS CENTER	651 W 33RD ST - BOOTH 7	1/4 - 1/2 NNW	AF226	314
FUJI PHOTO FILM USA INC	651 W 33RD ST JACOB JAV	1/4 - 1/2 NNW	AF227	314
GRETAG IMAGING INC	651 W 33RD ST BOOTH 110	1/4 - 1/2 NNW	AF230	316
WATERFRONT REALTY CORP	224 12TH AVE	1/4 - 1/2 W	AI237	325
HUB CHEVROLET	200 12TH AVE	1/4 - 1/2 WNW	AG238	325
USPS - NEW YORK VMF	201 11TH AVE	1/4 - 1/2 SW	AC247	350
PORT AUTH OF NY & NJ WEST 30TH	W 30TH ST & 12TH AVE	1/4 - 1/2 NW	AJ248	350
NYS DOT	163 12TH AVE	1/4 - 1/2 W	AI250	365
EMSIG MFG CORP	521 W 23RD ST	1/4 - 1/2 SSW	AB256	374
FUJI PHOTO FILM USA INC	655 W 34TH ST JACOB JAV	1/4 - 1/2 NNW	AM258	376
GRETAG IMAGING INC	655 W 34TH ST PHOTO BOO	1/4 - 1/2 NNW	AM259	376
JACOB K JAVITS CONVENTION CENT	655 W 34TH ST	1/4 - 1/2 NNW	AM260	377
A G F A DIV MILES INC	655 W 34TH ST - BOOTH #	1/4 - 1/2 NNW	AM261	377
KREONITE INC	655 W 34TH ST - BOOTH #	1/4 - 1/2 NNW	AM262	377
EDISON PARK FAST	527 W 23RD ST	1/4 - 1/2 SSW	AO268	391
RATHE PRODUCTIONS INCORPORATED	555 WEST 23RD STREET	1/4 - 1/2 SW	AO276	399
U-HAUL CENTER CHELSEA	562 W 23RD ST	1/4 - 1/2 SW	AQ282	409
TOSCO #34649	215 10TH AVE	1/4 - 1/2 SSW	AO291	425
EVERGREENE PAINTING STUDIOS	635 W 23RD ST	1/4 - 1/2 SW	AR300	444

**ERNS:** The Emergency Response Notification System records and stores information on reported releases of oil and hazardous substances. The source of this database is the U.S. EPA.

A review of the ERNS list, as provided by EDR, and dated 12/31/2003 has revealed that there are 2 ERNS sites within approximately 0.125 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
538 WEST 28TH ST	538 WEST 28TH ST	0 - 1/8 SW	D21	29
WEST 28TH STREET YARD AT 281 1	WEST 28TH STREET YARD A	0 - 1/8 W	G41	59

## EXECUTIVE SUMMARY

### STATE ASTM STANDARD

**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 SWF/LF list, as provided by EDR, has revealed that there are 2 SWF/LF sites within approximately 0.625 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>CON EDISON WEST 28TH STREET</b>	<b>281 11TH AVENUE</b>	<b>1/8 - 1/4 W</b>	<b>I78</b>	<b>104</b>
RED BALL INTERIOR DEMOLITION	625 WEST 29 STREET	1/8 - 1/4 WNW	G94	128

**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 LTANKS list, as provided by EDR, and dated 02/10/2005 has revealed that there are 122 LTANKS sites within approximately 0.625 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
STUART DEAN COMPANY	366 10TH AV	0 - 1/8 ENE	C17	24
HELIPORT W 30TH ST/MANH	HELIPORT/WEST 30TH STRE	1/8 - 1/4 ESE	89	119
530 WEST 34TH ST/MANH	530 WEST 34TH STREET	1/8 - 1/4 NNE	S143	191
528 W 34TH ST	528 W 34TH ST	1/8 - 1/4 NNE	S150	198
538 WEST 34TH ST/MANH	538 WEST 34TH STREET	1/8 - 1/4 NNE	S155	202
<b>NYNEX</b>	<b>555 W. 34TH ST</b>	<b>1/8 - 1/4 NNE</b>	<b>S168</b>	<b>227</b>
555 WEST 34TH ST/NYTEL	555 WEST 34TH STREET	1/8 - 1/4 NNE	S169	230
<b>ELLIOTT</b>	<b>426 WEST 27TH STREET</b>	<b>1/8 - 1/4 SSE</b>	<b>V179</b>	<b>244</b>
303 9TH AV/DEPT OF HEALTH	303 9TH AVENUE	1/8 - 1/4 SE	X183	257
436 TENTH AVENUE	436 TENTH AVENUE	1/8 - 1/4 NE	S193	265
34TH ST. & 10TH AVE./AMOC	34TH ST. / 10TH AVE.	1/8 - 1/4 NE	S194	266
34TH ST. AND 10TH AVE./AM	34TH ST. / 10TH AVE.	1/8 - 1/4 NE	S198	272
AMICO STATION	436 10TH AVE/34TH ST	1/8 - 1/4 NE	S200	274
425 WEST 33RD ST	425 WEST 33RD ST	1/8 - 1/4 ENE	Y202	277
425 WEST 33RD ST	425 WEST 33RD ST	1/8 - 1/4 ENE	Y204	279
PUBLIC SCHOOL #33	281 9TH AVENUE	1/4 - 1/2 SSE	V209	285
<b>PS 33</b>	<b>281 NINTH AVENUE</b>	<b>1/4 - 1/2 SSE</b>	<b>V211</b>	<b>287</b>
CONSTRUCTION SITE	529 WEST 35TH ST	1/4 - 1/2 NNE	AE224	312
APARTMENT BUILDING	347 WEST 29TH ST	1/4 - 1/2 SE	257	374
<b>400 WEST 25TH STREET</b>	<b>400 WEST 25TH STREET</b>	<b>1/4 - 1/2 SSE</b>	<b>AD263</b>	<b>378</b>
460 10TH AVE	460 10TH AVENUE	1/4 - 1/2 NE	AN264	380
AD SCHEUMANN LUMBER	524 WEST 36 TH STREET	1/4 - 1/2 NNE	AE272	396
<b>466 10TH AVE/GASETERIA</b>	<b>466 10TH AVENUE</b>	<b>1/4 - 1/2 NE</b>	<b>AN279</b>	<b>407</b>
<b>GASETERIA</b>	<b>466 10TH AVE</b>	<b>1/4 - 1/2 NE</b>	<b>AN280</b>	<b>408</b>
429 WEST 36TH ST	429 WEST 36TH ST	1/4 - 1/2 NE	293	437
475 10TH AVE/MANHATTAN	475 10TH AVENUE	1/4 - 1/2 NE	AN296	440
UPSCALE DEVELOPMENT	349 WEST 30TH ST 1ST FL	1/4 - 1/2 ESE	AS298	442
454 9TH AVE	454 9TH AVE.	1/4 - 1/2 ENE	AT301	444
Not reported	550 WEST 37TH ST	1/4 - 1/2 NNE	AU304	447
429 WEST 36TH ST	429 WEST 36TH ST	1/4 - 1/2 ENE	AT308	454
Not reported	550 WEST 37TH ST	1/4 - 1/2 NNE	AU310	458
COMMERCIAL BUILDING	541 WEST 37TH STREET	1/4 - 1/2 NNE	AU311	458
304 W 30TH ST	304 W 30TH ST	1/4 - 1/2 ESE	AS314	460

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>400 8TH AVE</b>	<b>400 8TH AVENUE</b>	<b>1/4 - 1/2ESE</b>	<b>AS315</b>	<b>462</b>
HERTZ/PENSKE - MAN	493 / 7 10 AVE	1/4 - 1/2NE	AV316	464
BASEMENT OF	333 WEST 34TH ST	1/4 - 1/2E	317	466
NYPD MIDTOWN SOUTH	357 WEST 35TH ST	1/4 - 1/2ENE	AW318	466
357 W 35TH ST/NYPD	357 W 35TH ST	1/4 - 1/2ENE	AW319	467
POWER HOUSE	315 W 25TH ST	1/4 - 1/2SSE	AY321	470
MUTUAL REDEVELOPMENT HSNB	315 W 25 ST	1/4 - 1/2SSE	AY322	471
509 WEST 38TH ST	509 WEST 38TH ST	1/4 - 1/2NNE	AV323	473
37TH & 9TH ST/BKLYN	37TH / 9TH STREET	1/4 - 1/2ENE	326	477
360 W 36TH ST	360 W 36TH ST	1/4 - 1/2ENE	327	478
Not reported	304 8TH AVE	1/4 - 1/2SSE	AY328	479
330 W. 36TH ST	330 W. 36TH ST	1/4 - 1/2ENE	BA331	483
<b>307 WEST 36TH STREET</b>	<b>307 WEST 36TH STREET</b>	<b>1/4 - 1/2ENE</b>	<b>BA334</b>	<b>492</b>
HAG REALITY	250 WEST 26TH ST	1/2 - 1 SE	BC335	494
232 W. 29TH ST.	232 W. 29TH STREET	1/2 - 1 ESE	336	495
408 WEST 39TH ST	408 WEST 39TH ST	1/2 - 1 NE	BD337	497
PORT AUTH NY/NJ - MAN	W 39 ST / 9 AVE	1/2 - 1 NE	BD340	500
C & K PROPERTIES	224 WEST 30THA ST	1/2 - 1 ESE	BE342	502
C & K PROPERTIES	224 WEST 30TH ST	1/2 - 1 ESE	BE344	505
523 11TH AV/GREYHOUND BUS	523 11TH AVENUE	1/2 - 1 NNE	BF345	505
<b>LNF PLATING</b>	<b>535 8 AVE.</b>	<b>1/2 - 1 ENE</b>	<b>346</b>	<b>507</b>
608 W 40 ST - MAN	608 W 40 ST	1/2 - 1 NNE	BF347	513
226 WEST 26TH STREET	226 WEST 26TH STREET	1/2 - 1 SE	BC348	514
547 10TH AVENUE	547 10TH AVENUE	1/2 - 1 NE	BG349	516
525 N 11TH AVE/MANH/GREYH	525 NORTH 11TH AVENUE	1/2 - 1 NNE	BF351	519
<b>GREYHOUND BUS LINES</b>	<b>525 11TH AVE</b>	<b>1/2 - 1 NNE</b>	<b>BF352</b>	<b>520</b>
<b>AWAD REALTY COMPANY</b>	<b>160 WEST 36TH STREET 8T</b>	<b>1/2 - 1 E</b>	<b>BH353</b>	<b>521</b>
APARTMENT BUILDING	261 WEST 36TH STREET	1/2 - 1 E	BH354	525
MANH EAST SUITE HOTEL	371 7TH AVENUE	1/2 - 1 ESE	BE355	526
<b>330 7TH AVENUE</b>	<b>330 7TH AVENUE</b>	<b>1/2 - 1 SE</b>	<b>356</b>	<b>527</b>
Not reported	255 WEST 23RD ST	1/2 - 1 SSE	BJ358	531
Not reported	255 WEST 23 RD STREET	1/2 - 1 SSE	BJ359	531
237 WEST 35TH ST	237 WEST 35TH ST	1/2 - 1 E	360	531
Not reported	505-509 WEST 41ST ST	1/2 - 1 NNE	BG361	533
450 W. 41ST STREET	450 W. 41ST STREET	1/2 - 1 NE	364	535
240 WEST 36TH ST./COMMERC	240 WEST 36TH ST.	1/2 - 1 E	BH366	538
OLD GAS STATION	276 7TH AVE	1/2 - 1 SE	367	540
UNKNOWN APARTMNT BUILDING	204 8 AV	1/2 - 1 SSE	368	541
<b>307 W 39TH STREET</b>	<b>307 W 39TH STREET</b>	<b>1/2 - 1 ENE</b>	<b>369</b>	<b>542</b>
<b>Lower Elevation</b>	<b>Address</b>	<b>Dist / Dir</b>	<b>Map ID</b>	<b>Page</b>
Not reported	550 WEST 30TH STREET	0 - 1/8 NNW	A7	11
524 WEST 29TH ST/MANH	524 WEST 29TH STREET	0 - 1/8 WSW	B9	14
HIGH RIDGE ENTERPRISES	524 W 29TH ST	0 - 1/8 WSW	B10	15
PARKING LOT OF	515 WEST 28TH ST	0 - 1/8 S	D26	34
303 10 AVE. MANHATTAN/UNK	303 10 AVE.	0 - 1/8 S	E32	40
530 WEST 27TH ST/MANH	530 WEST 27TH STREET	0 - 1/8 SW	D46	65
505 W 27THST/CENTRAL IRON	505 W 27TH ST	0 - 1/8 SSW	H47	67
CENTRAL IRON	505 WEST 27TH STREET	1/8 - 1/4SSW	H51	71
<b>271 11TH AVE/MANHATTAN</b>	<b>271 11TH AVE</b>	<b>1/8 - 1/4W</b>	<b>I92</b>	<b>124</b>
<b>PENSKE TRUCK LEASING CO L P</b>	<b>536 W 26TH ST</b>	<b>1/8 - 1/4SSW</b>	<b>M105</b>	<b>143</b>
536 WEST 26TH STREET	536 WEST 26TH STREET	1/8 - 1/4SSW	M107	151
DEL. SPILL /W.28ST.&10AV	W.26ST / 10 AVE.	1/8 - 1/4S	115	157
COMMERCIAL BUILDING	260 11TH AVE	1/8 - 1/4WSW	N117	158
601 W. 26TH ST	601 W. 26TH ST	1/8 - 1/4WSW	P128	167

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
601 WEST 26TH ST/MANH	601 WEST 26TH STREET	1/8 - 1/4 WSW	N130	169
239 10TH AVENUE/GETTY	239 10TH AVENUE	1/4 - 1/2 SSW	AA214	292
239 10TH AVE/MANH/GETTY	239 10TH AVENUE	1/4 - 1/2 SSW	AA215	294
GETTY GAS STATION	239 10 AV	1/4 - 1/2 SSW	AA217	299
ROY WEIDENER MOTOR LINE	651 W 33ST, MARSHILLING	1/4 - 1/2 NNW	AF228	315
ROY WEIDENER MOTOR LINE	651 W 33ST, MARSHALLING	1/4 - 1/2 NNW	AF229	316
D26TH ST. & HUDSON PKWY.	26TH ST. / HUDSON PKW	1/4 - 1/2 WNW	AG231	317
30TH ST HELIPOINT/MANH	30TH STREET HELIPOINT	1/4 - 1/2 WNW	AJ239	326
W 30TH HELIPOINT/MANHATTAN	W 30TH STREET HELIPOINT	1/4 - 1/2 WNW	AJ240	327
168-11 12TH AVENUE	168-11 12TH AVENUE	1/4 - 1/2 W	AI243	329
<b>201 11TH AVE/MANH/USPS</b>	<b>201 11TH AVENUE</b>	<b>1/4 - 1/2 SW</b>	<b>AC244</b>	<b>331</b>
Not reported	537 -541 W. 24TH ST	1/4 - 1/2 SSW	AB252	365
<b>GREYHOUND GARAGE</b>	<b>260 12TH AVE</b>	<b>1/4 - 1/2 NW</b>	<b>253</b>	<b>367</b>
MENDEN LEASING	523 W 23RD ST	1/4 - 1/2 SSW	AB255	372
EDISON PARKING GARAGE	527 WEST 23RD ST	1/4 - 1/2 SSW	AO265	382
TANKFAILED MENDON LEASING	527 W. 23 ST.	1/4 - 1/2 SSW	AO267	390
EDISON PARKING GARAGE	527 WEST 23RD ST	1/4 - 1/2 SSW	AO269	392
MENDON LEASING CORP	527 WEST 23RD STREET	1/4 - 1/2 SSW	AO270	393
Not reported	555 WEST 23RD ST	1/4 - 1/2 SW	AO275	398
562 W 23RD ST/MANHATTAN	562 WEST 23RD STREET	1/4 - 1/2 SW	AQ283	410
193 10TH AVE	193 10TH AVE	1/4 - 1/2 SSW	AX320	469
535 EAST 21ST STREET	535 EAST 21ST STREET	1/4 - 1/2 SSW	324	474
507 WEST 21ST STREET	507 WEST 21ST STREET	1/4 - 1/2 SSW	AX325	475
DR. SERSINI	415 WEST 21ST STREET	1/4 - 1/2 S	AZ329	481
415 W. 21ST STREET	415 W. 21ST STREET	1/4 - 1/2 S	AZ330	482
<b>GETTY 58542</b>	<b>152 TENTH AVE</b>	<b>1/4 - 1/2 SSW</b>	<b>BB332</b>	<b>485</b>
152-156 TENTH AVE/MANHATT	152-156 TENTH AVENUE	1/4 - 1/2 SSW	BB333	491
166-35 9TH AVE/	166-35 9TH AVENUE	1/2 - 1 S	AZ338	498
528 WEST 19TH ST/MANH	528 WEST 19TH STREET	1/2 - 1 SSW	BB341	501
501-513 W. 19TH STREET	513 W. 19TH STREET	1/2 - 1 SSW	BB343	503
SILVERSTEIN 42ND ASSOC.	500-516 12TH AVE	1/2 - 1 N	350	517
MENDON LEASING CORP.	515 WEST 18TH STREET	1/2 - 1 SSW	BI357	529
AUTO CARE WEST	458-460 WEST 18TH ST	1/2 - 1 SSW	BK362	534
PIER 79/ 12TH AVE	PIER 79 / 12TH AVE	1/2 - 1 N	365	537
555 WEST 17TH ST/MANH	555 WEST 17TH STREET	1/2 - 1 SSW	BL370	545
FREEDMAN CUTOUTS	444 WEST 17TH STREET	1/2 - 1 SSW	373	547

**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 UST list, as provided by EDR, and dated 01/01/2002 has revealed that there are 63 UST sites within approximately 0.375 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
BEAUVAIS REALTY CORPORATION	540/556 WEST 30TH STREE	0 - 1/8 N	A1	6
METAL PURCHASING CO INC	501 WEST 30TH STREET	0 - 1/8 E	C13	20
STUART DEAN CO. INC.	366 10TH AVENUE	0 - 1/8 ENE	C18	25
J.D. CAEMMERER WEST SIDE STG.	351 TENTH AVENUE	0 - 1/8 E	C19	26
NEW YORK CLEARING HOUSE	450 WEST 33RD STREET	1/8 - 1/4 ENE	L103	141
<b>FEDERAL EXPRESS CORP</b>	<b>538 W 34TH ST</b>	<b>1/8 - 1/4 NNE</b>	<b>S156</b>	<b>204</b>
<b>NYNEX</b>	<b>555 WEST 34TH STREET</b>	<b>1/8 - 1/4 NNE</b>	<b>S170</b>	<b>231</b>
<b>ELLIOTT</b>	<b>426 WEST 27TH STREET</b>	<b>1/8 - 1/4 SSE</b>	<b>V179</b>	<b>244</b>
AMOCO #11248	436 TENTH AVE	1/8 - 1/4 NE	S181	251

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
WEST 34TH APTS. CON.	455 WEST 34TH STREET	1/8 - 1/4NE	W182	256
MTA DATA CENTER	460 WEST 34TH STREET	1/8 - 1/4NE	W184	258
460 W 34TH ST ASSOC	460 W 34 ST	1/8 - 1/4NE	W185	260
NYC DEPARTMENT OF HEALTH	CHELSEA DISTRICT HEALTH	1/8 - 1/4SE	X191	264
NYC INDUSTRIAL DEVELOPMENT AGE	424 WEST 33ND STREET	1/8 - 1/4ENE	Y203	278
<b>PS 33</b>	<b>281 NINTH AVENUE</b>	<b>1/4 - 1/2 SSE</b>	<b>V211</b>	<b>287</b>
BERNARD T LOHMANN-APTS	440 TENTH AVE	1/4 - 1/2NE	W212	290
440 W 34 ST	440 W 34 ST	1/4 - 1/2ENE	213	291
529 WEST 35TH STREET	529 WEST 35TH STREET	1/4 - 1/2NNE	AE223	309
CHELSEA	431 WEST 25TH STREET	1/4 - 1/2S	AH232	318
<b>418 W 25TH ST ASSOCIATES</b>	<b>418 W 25TH ST</b>	<b>1/4 - 1/2 SSE</b>	<b>AH236</b>	<b>323</b>
<b>LONDON TERRACE TOWERS OWNERS C</b>	<b>420 WEST 24 STREET</b>	<b>1/4 - 1/2 S</b>	<b>AP278</b>	<b>404</b>
GASETERIA 10TH AVENUE	466 TENTH AVE	1/4 - 1/2NE	AN285	415
441 9TH AVENUE	441 9TH AVE	1/4 - 1/2ENE	AL287	420
<b>LONDON TERRACE TOWERS</b>	<b>410 WEST 24 STREET</b>	<b>1/4 - 1/2 S</b>	<b>AP290</b>	<b>422</b>
327 W 30TH ST	327 W 30TH ST	1/4 - 1/2ESE	AS303	446
<b>CLASSIC SANITATION</b>	<b>550 WEST 37TH STREET</b>	<b>1/4 - 1/2 NNE</b>	<b>AU305</b>	<b>448</b>
320 W 30TH ST	320 W 30TH ST	1/4 - 1/2ESE	AS307	453
KINNEY SYSTEMS, INC.	429 WEST 36TH STREET	1/4 - 1/2ENE	AT309	455
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
DISTRIBUTION CENTER	524 WEST 29TH ST	0 - 1/8 WSW	B11	15
10TH AVENUE GAS STATION, INC.	303 TENTH AVENUE	0 - 1/8 S	E34	43
SHLOMI & AVI REPAIR INC.	303-309 10TH AVENUE	0 - 1/8 S	E35	49
<b>MOBIL OIL CORP SS #510</b>	<b>309 11TH AVE</b>	<b>0 - 1/8 WNW</b>	<b>G40</b>	<b>54</b>
HART REALTY	520 WEST 27TH STREET	0 - 1/8 SSW	D44	62
536 WEST 27TH STREET	536 WEST 27TH STREET	0 - 1/8 SW	F50	70
TEMPORARY DEPT. OF SANITATION	319 11TH AVENUE	1/8 - 1/4WNW	G52	71
<b>WESTSIDE OPERATIONS CENTER</b>	<b>281 11TH AVENUE</b>	<b>1/8 - 1/4 W</b>	<b>I65</b>	<b>83</b>
TRUCK FACILITY	282-298 11 AVE	1/8 - 1/4W	I81	108
<b>TERMINAL WAREHOUSE</b>	<b>271 11TH AVE</b>	<b>1/8 - 1/4 W</b>	<b>I91</b>	<b>120</b>
MENDON TRUCK LEASING	624 W 30TH STREET	1/8 - 1/4NW	K99	131
RYDER TRUCK RENTAL INC	624 WEST 30TH STREET	1/8 - 1/4NW	K100	136
<b>PENSKE TRUCK LEASING CO., L.P.</b>	<b>536 WEST 26TH STREET</b>	<b>1/8 - 1/4 SSW</b>	<b>M106</b>	<b>145</b>
513 WEST 26TH ASSOCIATES	533 WEST 26TH STREET	1/8 - 1/4SSW	M111	154
601 WEST ASSOCIATES LLC	601 WEST 26TH STREET	1/8 - 1/4WSW	N131	170
BALWARK BUILDING	239 11TH AVE	1/8 - 1/4WSW	P152	200
534-548 WEST 25TH STREET	534-548 WEST 25TH STREE	1/8 - 1/4SSW	T164	218
511 WEST 25TH STREET	511 W 25TH ST	1/8 - 1/4SSW	T167	226
DHL WORLDWIDE EXPRESS	560 W 25TH ST (550 W 25	1/8 - 1/4SW	U178	243
MANHATTAN REPAIR SHOP	640 WEST 26TH STREET	1/8 - 1/4WSW	Z205	279
POWERTEST/GETTY 00341	239 10TH AVE	1/4 - 1/2SSW	AA216	295
ADOLPHS TRUCKING CO, INC	507-11 WEST 24TH ST	1/4 - 1/2SSW	AA219	301
210 ELEVENTH AVENUE	210 11TH AVENUE	1/4 - 1/2SW	AC220	306
LONDON TERRACE TOWERS	470 WEST 24 STREET	1/4 - 1/2S	AA234	321
DYNAMIC DELIVERY CORP.	202-208 11TH AVENUE	1/4 - 1/2SW	AC245	334
<b>U.S. POSTAL SERVICE - MANHATTA</b>	<b>201 11TH AVENUE</b>	<b>1/4 - 1/2 SW</b>	<b>AC246</b>	<b>339</b>
<b>WEST 30TH ST HELIPORT</b>	<b>12TH AVE / W 30TH ST</b>	<b>1/4 - 1/2NW</b>	<b>AJ249</b>	<b>351</b>
ARTISTS' CONDOMINIUM	521 WEST 23RD STREET	1/4 - 1/2SSW	AB254	371
COSTCO WHOLESALE CORPORATION	527 WEST 23RD STREET	1/4 - 1/2SSW	AO266	382
GULF SERVICE STA	500 W 23RD ST	1/4 - 1/2SSW	AQ277	399
"U" HAUL OF METRO NEW YORK	562 WEST 23RD STREET	1/4 - 1/2SW	AQ284	412
<b>TOSCO #34649</b>	<b>215 10TH AVE</b>	<b>1/4 - 1/2 SSW</b>	<b>AO291</b>	<b>425</b>
JHT LEASING CORP	603 WEST 23RD ST	1/4 - 1/2SW	AR294	438
635 WEST 23RD ST	635 W 23RD ST	1/4 - 1/2SW	AR299	443

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
LONDON TERRACE GARDENS	415-55 WEST 23RD STREET	1/4 - 1/2 S	312	458

**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 VCP list, as provided by EDR, and dated 12/17/2004 has revealed that there are 2 VCP sites within approximately 0.625 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON - EAST 19TH ST. STA	524 E. 19TH ST.	1/2 - 1 SSW	BB339	499
19TH STREET DEVELOPMENT SITE	80 11TH AVENUE	1/2 - 1 SSW	BL371	547

### FEDERAL ASTM SUPPLEMENTAL

**FINDS:** The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 09/09/2004 has revealed that there are 7 FINDS sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>EVAN AUTO</i>	<i>319 10TH AVE</i>	<i>0 - 1/8 S</i>	<i>B24</i>	<i>32</i>
<i>STUART DEAN CO INC NY DIV</i>	<i>366 TENTH AVE</i>	<i>0 - 1/8 ENE</i>	<i>C25</i>	<i>33</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>ROSENBLATT &amp; THOMPSON INC</i>	<i>515 W 28TH ST</i>	<i>0 - 1/8 S</i>	<i>D27</i>	<i>35</i>
<i>10TH AVE SS INC - DHINSA GAS -</i>	<i>303 10TH AVE</i>	<i>0 - 1/8 S</i>	<i>E31</i>	<i>39</i>
<i>WESTSIDE IGNITION CO INC</i>	<i>293 TENTH AVE</i>	<i>0 - 1/8 S</i>	<i>E36</i>	<i>50</i>
<i>ADMIRAL ENGRAVING &amp; ETCHING LT</i>	<i>547 W 27TH ST</i>	<i>0 - 1/8 WSW</i>	<i>F38</i>	<i>52</i>
<i>MOBIL OIL CORP SS #510</i>	<i>309 11TH AVE</i>	<i>0 - 1/8 WNW</i>	<i>G40</i>	<i>54</i>

### STATE OR LOCAL ASTM SUPPLEMENTAL

**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 AST list, as provided by EDR, and dated 01/01/2002 has revealed that there are 9 AST

## EXECUTIVE SUMMARY

sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SAM-FAY REALTY CORP.	515 WEST 29TH STREET	0 - 1/8 SSE	B4	8
SAM-FAY REALTY CORP.	515 WEST 29TH STREET	0 - 1/8 SSE	B5	10
CERTIFIED MOVING & STORAGE	502 W 30TH ST	0 - 1/8 E	A8	13
501 WEST 29TH STREET	501 WEST 29TH STREET	0 - 1/8 SSE	B14	21
ROSE PLAZA	356 10TH AVENUE	0 - 1/8 E	C16	23
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
PRADERA REALTY CO.	501 W 28 STREET	0 - 1/8 S	E30	38
BHL ASSOCIATES	547 W 27TH ST AKA 262-2	0 - 1/8 WSW	F37	50
M.J. CAHN CO., INC.	510 WEST 27TH ST	0 - 1/8 SSW	D45	63
TENTH AVENUE PARTNERS, L.P.	299/301 TENTH AVE	0 - 1/8 S	E48	68

**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 CBS AST list, as provided by EDR, and dated 01/01/2002 has revealed that there are 2 CBS AST sites within approximately 0.375 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
USPS MORGAN GMF	341 9 AVENUE	1/8 - 1/4ESE	R139	186
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>U.S. POSTAL SERVICE - MANHATTA</b>	<b>201 11TH AVENUE</b>	<b>1/4 - 1/2SW</b>	<b>AC246</b>	<b>339</b>

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

A review of the NY Spills list, as provided by EDR, and dated 02/10/2005 has revealed that there are 90 NY Spills sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
VACANT WAREHOUSE	518 WEST 30TH ST	0 - 1/8 ENE	A2	7
HIGH RIDGE ENTERPRISE	524 WEST 29TH ST	0 - 1/8 S	B3	8
STREET	30TH ST / 10TH AVE	0 - 1/8 E	C12	18
MORGAN PARKING LOT	W 29 ST / 10 AVE	0 - 1/8 SSE	B15	22
VAULT 1606 & 1873	368-380 10TH AV	0 - 1/8 ENE	C23	31
MANHOLE 56705	10TH AVE/W 31ST ST	0 - 1/8 ENE	C28	36
Not reported	605 WEST 30TH ST	1/8 - 1/4NNW	90	120
Not reported	513 WEST 33RD STREET	1/8 - 1/4NE	J96	129
538 W 33RD ST/MANH/FEDEXP	538 WEST 33RD STREET	1/8 - 1/4NNE	97	130
VAULT #7168	513 W 33 ST	1/8 - 1/4NE	J109	153
LIRR	10TH AVE BET 31ST / 3	1/8 - 1/4NE	J121	161
MANHOLE #1110	453 WEST 33RD STREET	1/8 - 1/4ENE	L125	165
ELLIOT HOUSES	427 W 26 ST	1/8 - 1/4S	127	166
VAULT 3420	406 W. 31ST ST	1/8 - 1/4E	Q136	182

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
KINGSLAWN PRESS	406 WEST 31ST ST	1/8 - 1/4 E	Q138	185
OFFICE BUILDING	406 WEST 31ST STREET	1/8 - 1/4 E	Q141	190
534 W. 34TH ST	534 W. 34TH ST	1/8 - 1/4 NNE	S144	192
MORGAN P AND DC	341 9TH AVENUE	1/8 - 1/4 ESE	R145	194
528 WEST 34TH ST/MANH	528 WEST 34TH STREET	1/8 - 1/4 NNE	S149	197
POSTAL FACILITY	349 9TH AVE	1/8 - 1/4 ESE	Q154	201
Not reported	30TH / 9TH STS	1/8 - 1/4 ESE	Q157	212
Not reported	545 WEST 34TH ST	1/8 - 1/4 NNE	S160	214
IN ROADWAY	IFO 545 W 34TH ST	1/8 - 1/4 NNE	S163	217
<b><i>NYNEX</i></b>	<b><i>555 W. 34TH ST</i></b>	<b><i>1/8 - 1/4 NNE</i></b>	<b><i>S168</i></b>	<b><i>227</i></b>
555 WEST 34TH ST.	555 WEST 34TH ST.	1/8 - 1/4 NNE	S171	237
MANHOLE 39730	290 9TH AVE	1/8 - 1/4 SE	V189	263
AMOCO STATION 11248	436 10TH AVENUE	1/8 - 1/4 NE	S192	265
432 10TH AVE.	438 10TH AVE	1/8 - 1/4 NE	S195	268
W 35TH /10TH AVE	W35TH /10TH AVE	1/8 - 1/4 NE	S196	269
436 TENTH AV	436 TENTH AVE	1/8 - 1/4 NE	S197	270
AMACO	10TH AVE @ WEST 34TH ST	1/8 - 1/4 NE	S199	273
W 34TH ST & 10TH AVENUE	W 34TH ST / 10TH AVEN	1/8 - 1/4 NE	S201	276
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
WEST 28TH ST PARKING GAR.	534-536 WEST 28TH STREE	0 - 1/8 SW	D20	28
538 W 28TH ST	538 W 28TH ST	0 - 1/8 SW	D22	29
10 AUTO CENTER	28TH ST. / 10TH AVE.	0 - 1/8 S	E29	37
SERVICE STATION	303 10TH AVE.	0 - 1/8 S	E33	41
MOBIL S/S	309 11TH AVENUE	0 - 1/8 WNW	G39	53
519 WEST 27TH STREET	519 WEST 27TH STREET	0 - 1/8 SSW	D42	60
515	515 W. 27TH ST	0 - 1/8 SSW	D43	61
TRANSFORMER VAULT VS7361	WEST 29TH ST/11TH AVE	0 - 1/8 WNW	G49	70
11TH AVE & W 29TH ST	11TH AVE / W 29TH ST	1/8 - 1/4 WNW	G53	75
Not reported	W 29TH ST / 11TH AV	1/8 - 1/4 WNW	G54	76
29TH ST & 11TH AVE/SEWER	29TH ST / 11TH AVE/SE	1/8 - 1/4 WNW	G55	77
M&L WEST SIDE AUTO REPAIR	27TH ST / 10TH AVE	1/8 - 1/4 S	E56	78
291 10TH AVENUE / NEW YOR	291 10TH AVENUE	1/8 - 1/4 S	H58	80
CON ED	W. 28TH / 11TH AVE	1/8 - 1/4 W	I60	81
WEST 28TH STREET YARD	281 11TH AVE	1/8 - 1/4 W	I61	82
CON ED 29TH YARD	281 11TH AVE	1/8 - 1/4 W	I62	82
WEST 28TH STREET YARD	281 11TH AVE	1/8 - 1/4 W	I63	82
CON ED 29TH YARD	281 11TH AVE	1/8 - 1/4 W	I64	83
ROADWAY	WEST 28TH ST / 11TH AVE	1/8 - 1/4 W	I66	89
WEST 28TH ST	281 11TH AVE	1/8 - 1/4 W	I67	90
WEST 28TH YARD	281 11TH AVENUE	1/8 - 1/4 W	I68	91
WEST 28TH ST CABLE YARD	281 11TH AVE	1/8 - 1/4 W	I69	93
281 11TH AVE	281 11TH AVE	1/8 - 1/4 W	I70	94
WEST 28TH ST YARD	WEST 28TH/11TH AVE	1/8 - 1/4 W	I71	96
WEST 28TH ST TRANS SHOP	281 11TH AVE	1/8 - 1/4 W	I72	97
VAULT 0853	W 28TH ST / 11TH AVE	1/8 - 1/4 W	I73	98
28TH ST TRANSP. GARAGE	281 11TH AV	1/8 - 1/4 W	I74	99
WEST 20TH ST YARD	281 11TH AVE	1/8 - 1/4 W	I75	100
WEST 28 TH ST YARD	281 11 TH AV	1/8 - 1/4 W	I76	101
WEST 28TH ST YARD	281 11TH AVE	1/8 - 1/4 W	I77	103
<b><i>CON EDISON WEST 28TH STREET</i></b>	<b><i>281 11TH AVENUE</i></b>	<b><i>1/8 - 1/4 W</i></b>	<b><i>I78</i></b>	<b><i>104</i></b>
W28TH ST YARD	281 11TH AV	1/8 - 1/4 W	I79	107
CON ED FACILITY	281 11TH AVE	1/8 - 1/4 W	I80	108
28TH ST YARD	281 11TH AVE	1/8 - 1/4 W	I82	113
WEST 28TH ST SERVICE CTR	281 11TH AVE	1/8 - 1/4 W	I83	113

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CON ED - 28TH ST GARAGE	281 11TH AV	1/8 - 1/4W	I84	115
WEST 28TH ST STATION	281 11TH AVE	1/8 - 1/4W	I85	115
CON ED TRANSPORTATION YD	281 W 11TH AVE	1/8 - 1/4W	I86	117
Not reported	28TH ST/11TH AVE	1/8 - 1/4W	I87	118
<b>271 11TH AVE/MANHATTAN</b>	<b>271 11TH AVE</b>	<b>1/8 - 1/4W</b>	<b>I92</b>	<b>124</b>
WATERFRONT NY REALTOR	271 11 AVE	1/8 - 1/4W	I93	127
537 W 26TH ST	537 W 26TH ST	1/8 - 1/4SSW	M108	153
537 W 26TH ST	537 W 26TH ST	1/8 - 1/4SSW	M110	153
GASOLINE CONTAMINATION	513 WEST 26TH ST	1/8 - 1/4SSW	M112	155
Not reported	WEST 27TH ST/11TH AVE	1/8 - 1/4WSW	N118	159
Not reported	11TH AV BET 26TH / 27	1/8 - 1/4WSW	N120	161
WEST 29TH ST SUB-STATION	637 WEST 29TH ST	1/8 - 1/4WNW	O122	161
WEST 29TH ST SUB-STATION	637 W 29TH ST	1/8 - 1/4WNW	O123	163
Not reported	628 W 28TH ST	1/8 - 1/4W	I124	164
APARTMENT BUILDING	601 WEST 26TH STREET	1/8 - 1/4WSW	N126	166
601 WEST 26TH STREET	601 WEST 26TH STREET	1/8 - 1/4WSW	N132	179
601 W 26TH ST	601 W 26TH ST	1/8 - 1/4WSW	N133	180
Not reported	520 W 25TH ST	1/8 - 1/4SSW	T161	216
TRUCKING FACILITY	510 WEST 25TH STREET	1/8 - 1/4SSW	T162	216
Not reported	534-548 W 25TH ST	1/8 - 1/4SSW	T165	223
Not reported	534 W 25TH ST	1/8 - 1/4SSW	T166	224
GRAPHIC PROPERTIES	555 WEST 25TH STREET	1/8 - 1/4SW	U173	239
560 WEST 25TH ST/MANHATTA	560 WEST 25TH STREET	1/8 - 1/4SW	U177	242

**DRYCLEANERS:**A listing of all registered drycleaning facilities.

A review of the DRYCLEANERS list, as provided by EDR, and dated 06/15/2004 has revealed that there are 3 DRYCLEANERS sites within approximately 0.375 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
LONDON TERRACE/CIM CLEANERS	410 W. 24TH STREET	1/4 - 1/2S	AP288	421
OXFORD/CLIFF'S 1 HR DRY CLEANER	232 9TH AVE.	1/4 - 1/2S	AP295	439
DENIHAN CO/LAUNDRY	512-516 WEST 37TH STREE	1/4 - 1/2NE	AU313	460

### PROPRIETARY DATABASES

#### **Former Manufactured Gas (Coal Gas) Sites:**

The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative

A review of the Coal Gas list, as provided by EDR, has revealed that there are 4 Coal Gas sites within approximately 1.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CONSOLIDATED GAS CO.	600 W. 42ND ST.	1/2 - 1 NNE	374	548
CONSOLIDATED GAS WORKS	589-625 ELEVENTH AVE.	1/2 - 1 NNE	375	549
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CONSOLIDATED GAS CO.	450 W 18TH ST.	1/2 - 1 SSW	BK363	535
CONSOLIDATED GAS CO.	111 TENTH AVE.	1/2 - 1 SSW	BI372	547

# EXECUTIVE SUMMARY

## **BROWNFIELDS DATABASES**

**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 VCP list, as provided by EDR, and dated 12/17/2004 has revealed that there are 2 VCP sites within approximately 0.625 miles of the target property.

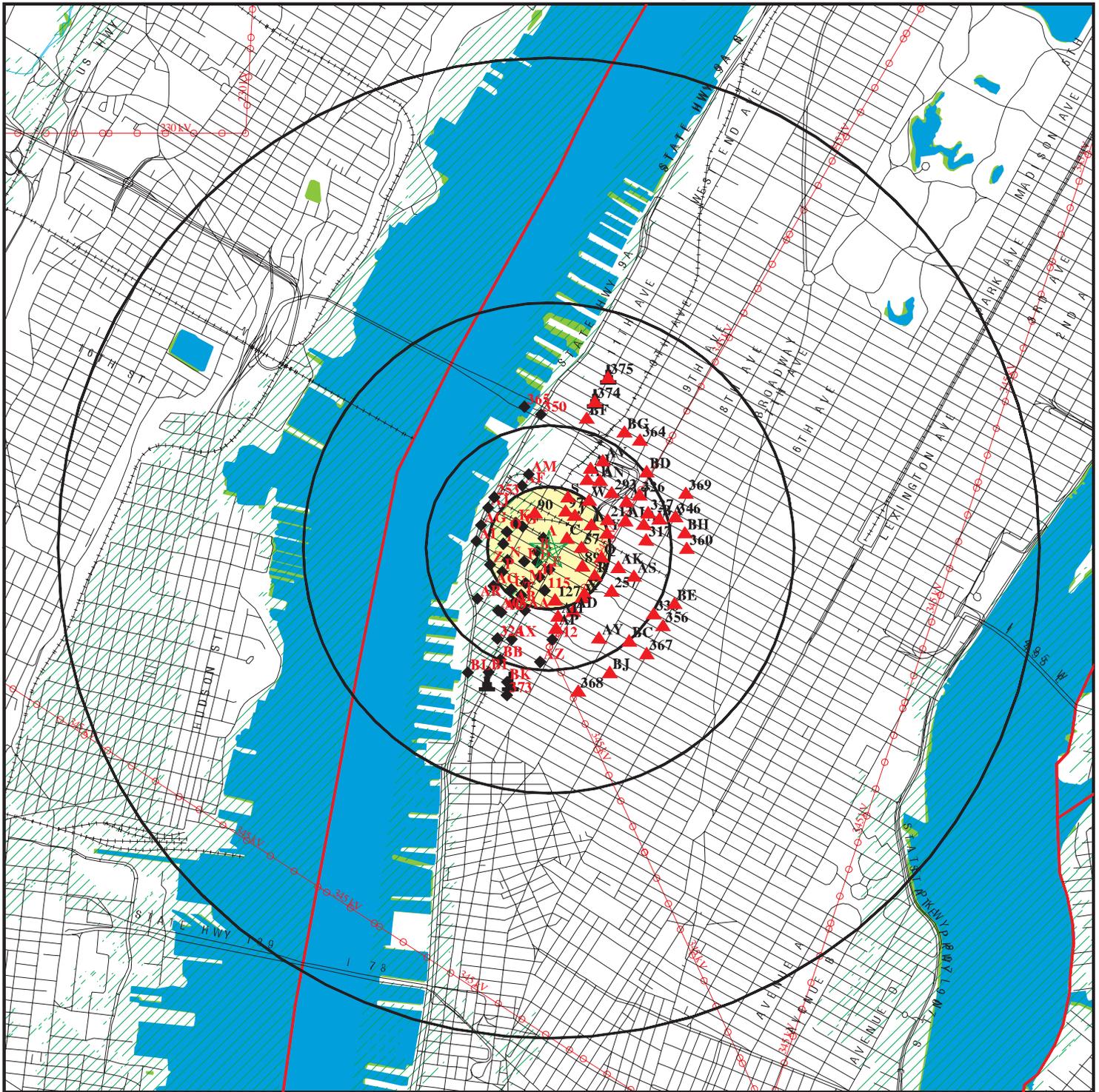
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON - EAST 19TH ST. STA	524 E. 19TH ST.	1/2 - 1 SSW	BB339	499
19TH STREET DEVELOPMENT SITE	80 11TH AVENUE	1/2 - 1 SSW	BL371	547

## EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
NYCDOS W 30TH ST RECYCLING FACILIT	SWF/LF
25TH ST STATION/R TRAIN	LTANKS
26TH AVE & BELL BLV/QUNS	LTANKS
327-329-331 WEST 35TH ST	AST
CON ED - V 6408	RCRA-SQG
GREYHOUND BUS SERVICE	RCRA-SQG, FINDS
NYCDOT BRIDGES BIN 226672A	RCRA-SQG, FINDS
MTA NYCT - 30TH STREET YARD	FINDS, RCRA-LQG
MTA NYCT - 34TH ST STATION NRBDQF	FINDS, RCRA-LQG
WEST 27TH STREET AND 11TH AVE	ERNS
WEST 28TH STREET WORK OUT STATION	ERNS
25TH ST / FDR DR SERV RD	NY Spills
26-34TH STS ON 12TH AVE	NY Spills
26 WARD BYPASS FOR PUMP	NY Spills
7 TRAIN EXTENSION	NY Spills
VAULT # 3530	NY Spills
EAST 29TH SUBSTATION	NY Spills
29TH AVE BYPASS/QUEENS	NY Spills
CON ED / WEST 28TH ST	NY Spills
353 WEST 30TH STREET	NY Spills
30TH AVENUE & 119TH STREE	NY Spills
MANHOLE 44549	NY Spills
WHIRLYBIRD IN WATER	NY Spills
CON EDISON	NY Spills
PENN STATION	NY Spills
VAULT #910,3669,4881	NY Spills
33RD & 34TH ST MANHATTAN	NY Spills
MANHOLE # 1541	NY Spills
WEST 34TH STREET / 12 AV	NY Spills
PENN STATION	NY Spills
MANHOLE #14390	NY Spills
34TH ST / HUNTERS POINT BV	NY Spills
157-21 9TH AVE/QUEENS	NY Spills
CON EDISON - EAST 32ND ST. STATION	VCP
NYCDOS W 30TH ST RECYCLING FACILIT	SWRCY

# OVERVIEW MAP - 1376939.2s - Fleming-Lee Shue, Inc.



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites

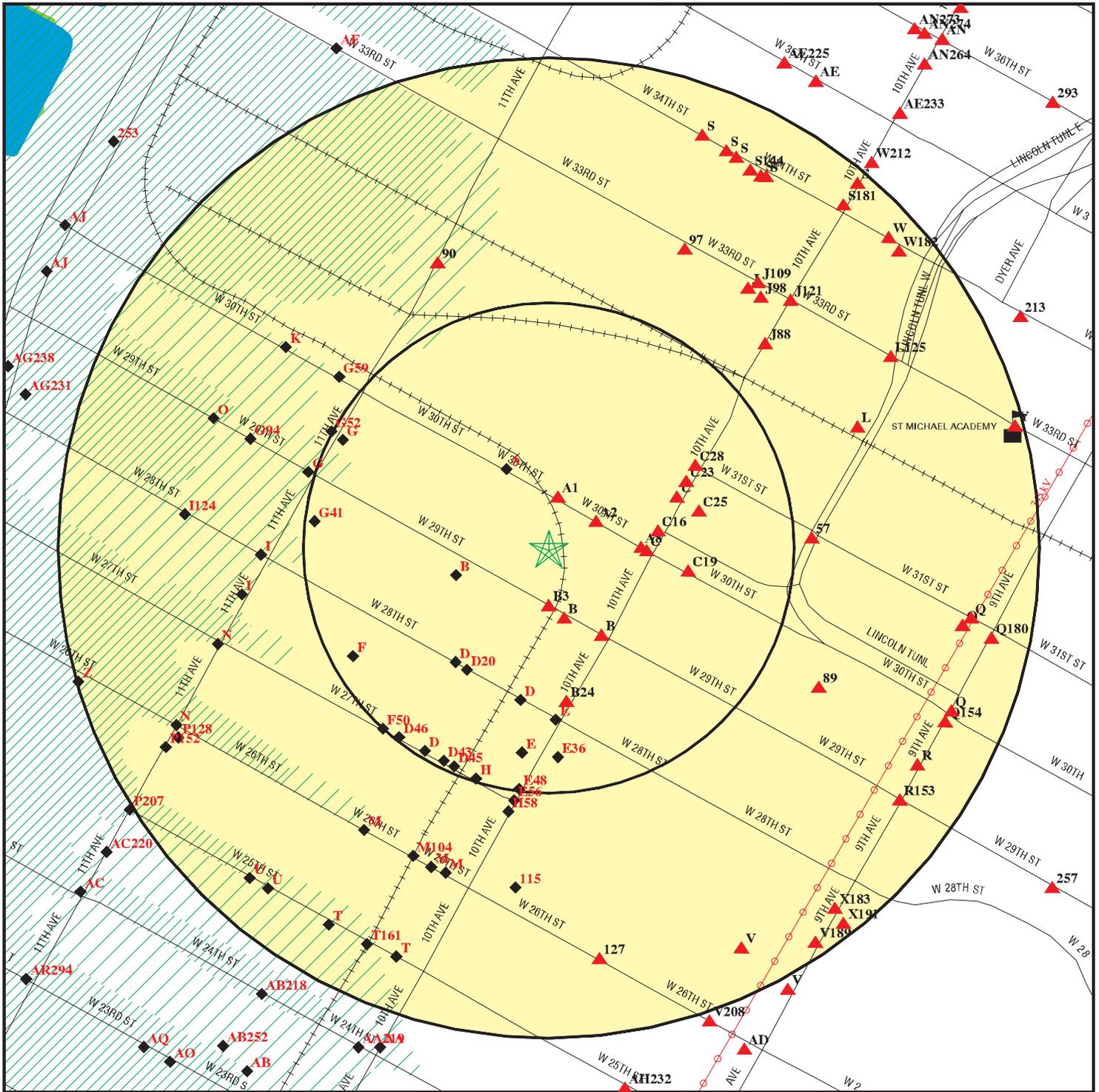
- Indian Reservations BIA
- County Boundary
- Power transmission lines
- Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- Federal Wetlands
- State Wetlands



**TARGET PROPERTY:** Related 29th Street  
**ADDRESS:** 529 West 29th Street  
**CITY/STATE/ZIP:** New York NY 10001  
**LAT/LONG:** 40.7521 / 74.0020

**CUSTOMER:** Fleming-Lee Shue, Inc.  
**CONTACT:** Christopher C. De Ca  
**INQUIRY #:** 1376939.2s  
**DATE:** March 11, 2005 8:21 am

# DETAIL MAP - 1376939.2s - Fleming-Lee Shue, Inc.



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- Sensitive Receptors
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites

- Indian Reservations BIA
- County Boundary
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Federal Wetlands
- State Wetlands



**TARGET PROPERTY:** Related 29th Street  
**ADDRESS:** 529 West 29th Street  
**CITY/STATE/ZIP:** New York NY 10001  
**LAT/LONG:** 40.7521 / 74.0020

**CUSTOMER:** Fleming-Lee Shue, Inc.  
**CONTACT:** Christopher C. De Ca  
**INQUIRY #:** 1376939.2s  
**DATE:** March 11, 2005 8:21 am

## 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><u>FEDERAL ASTM STANDARD</u></b>								
NPL		1.125	0	0	0	0	0	0
Proposed NPL		1.125	0	0	0	0	0	0
CERCLIS		0.625	0	0	0	0	NR	0
CERC-NFRAP		0.375	0	1	0	NR	NR	1
CORRACTS		1.125	0	0	0	0	0	0
RCRA TSD		0.625	0	0	0	0	NR	0
RCRA Lg. Quan. Gen.		0.375	1	2	1	NR	NR	4
RCRA Sm. Quan. Gen.		0.375	7	35	41	NR	NR	83
ERNS		0.125	2	NR	NR	NR	NR	2
<b><u>STATE ASTM STANDARD</u></b>								
State Haz. Waste		1.125	0	0	0	0	0	0
State Landfill		0.625	0	2	0	0	NR	2
LTANKS		0.625	8	22	57	35	NR	122
UST		0.375	10	24	29	NR	NR	63
CBS UST		0.375	0	0	0	NR	NR	0
MOSF UST		0.625	0	0	0	0	NR	0
VCP		0.625	0	0	0	2	NR	2
SWTIRE		0.625	0	0	0	0	NR	0
SWRCY		0.625	0	0	0	0	NR	0
<b><u>FEDERAL ASTM SUPPLEMENTAL</u></b>								
CONSENT		1.125	0	0	0	0	0	0
ROD		1.125	0	0	0	0	0	0
Delisted NPL		1.125	0	0	0	0	0	0
FINDS		0.125	7	NR	NR	NR	NR	7
HMIRS		0.125	0	NR	NR	NR	NR	0
MLTS		0.125	0	NR	NR	NR	NR	0
MINES		0.375	0	0	0	NR	NR	0
NPL Liens		0.125	0	NR	NR	NR	NR	0
PADS		0.125	0	NR	NR	NR	NR	0
INDIAN RESERV		1.125	0	0	0	0	0	0
FUDS		1.125	0	0	0	0	0	0
UMTRA		0.625	0	0	0	0	NR	0
ODI		0.625	0	0	0	0	NR	0
DOD		1.125	0	0	0	0	0	0
RAATS		0.125	0	NR	NR	NR	NR	0
TRIS		0.125	0	NR	NR	NR	NR	0
TSCA		0.125	0	NR	NR	NR	NR	0
SSTS		0.125	0	NR	NR	NR	NR	0
FTTS		0.125	0	NR	NR	NR	NR	0
<b><u>STATE OR LOCAL ASTM SUPPLEMENTAL</u></b>								
HSWDS		0.625	0	0	0	0	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
AST		0.125	9	NR	NR	NR	NR	9
CBS AST		0.375	0	1	1	NR	NR	2
MOSF AST		0.625	0	0	0	0	NR	0
NY Spills		0.250	14	76	NR	NR	NR	90
DEL SHWS		1.125	0	0	0	0	0	0
DRYCLEANERS		0.375	0	0	3	NR	NR	3
AIRS		0.125	0	NR	NR	NR	NR	0
SPDES		0.125	0	NR	NR	NR	NR	0
<b><u>EDR PROPRIETARY HISTORICAL DATABASES</u></b>								
Coal Gas		1.125	0	0	0	4	0	4
<b><u>BROWNFIELDS DATABASES</u></b>								
US BROWNFIELDS		0.625	0	0	0	0	NR	0
Brownfields		0.625	0	0	0	0	NR	0
VCP		0.625	0	0	0	2	NR	2

**NOTES:**

AQUIFLOW - see EDR Physical Setting Source Addendum

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**A2**  
**ENE**  
**< 1/8**  
**147 ft.**

**VACANT WAREHOUSE**  
**518 WEST 30TH ST**  
**MANHATTAN, NY**

**NY Spills**    **S104501903**  
**N/A**

**Site 2 of 5 in cluster A**

**Relative:**  
**Higher**

**SPILLS:**

**Actual:**  
**20 ft.**

Spill Number:	9604278	Region of Spill:	2
Spill Date:	06/27/96	Reported to Dept:	/ /
ID:	235171		
Date Call Received:	06/28/96		
Region Close Date :	07/16/96		
Material Spilled:	#2 FUEL OIL	Amount Spilled:	0 Gal.
Water Affected:	Not reported	Spill Source:	OTHER COMM/INDUSTRIAL
Spill Cause:	Unknown	Resource Affected:	On Land
Tank Number:	Not reported	Tank Size :	Not reported
Test Method:	Not reported	Leak Rate:	Not reported

Spill Number:	9604278	Region of Spill:	2
Spill Date:	06/27/1996 17:36	Reported to Dept:	06/28/96 17:33
ID:	Not reported		
Date Call Received:	Not reported		
Region Close Date :	Not reported		
Material Spilled:	Not reported	Amount Spilled:	Not reported
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Spill Cause:	Unknown	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Facility Contact:	Not reported	Facility Tele:	(415) 953-5883
Investigator:	O'DOWD	SWIS:	62
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
PBS:	Not reported		
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	BANK OF AMERICA		
Spiller Address:	560 DAVIS ST		
	SAN FRANCISCO, CA		

**DEC Remarks :** 7/16,2:25pm - SPOKE TO GENE, HIRED PETROLEUM TANK CLEANERS TO DO CLEANUP - SPILL ON CONCRETE - ALL CLEANED UP -4 DRUMS NO STEAMING  
 7/16/96, 2:30pm - SPOKE TO BOB DECK, PETRO CLEANERS DID CLEANUP ON  
 6/28/96 - DID 4 DRUMS NO POWER WASHING POSSIBLE  
 OVERFILL) CLEANED UP OLYN AREA OF IMPACT.

**Remark:** UNK HOW IT HAPPENED - CALLER IS A CONSULTANT FOR THE MANAGEMENT COMPANY  
**Spill Class:** Known release with minimal potential for fire or hazard. DEC Response.  
 Willing Responsible Party. Corrective action taken.

**Tank Test:**

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

**Material:**

Material Class Type:	1
Quantity Spilled:	0
Units:	Gallons
Unknown Qty Spilled:	No
Quantity Recovered:	0

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**VACANT WAREHOUSE (Continued)**

**S104501903**

Unknown Qty Recovered: False  
 Material: #2 FUEL OIL  
 Class Type: Petroleum  
 Chem Abstract Service Number: #2 FUEL OIL  
 Last Date: 12/07/1994  
 Num Times Material Entry In File: 24464  
 Spill Closed Dt: 07/16/96  
 Spill Notifier: Other  
 Cleanup Ceased: / /  
 Last Inspection: / /  
 Recommended Penalty: Penalty Not Recommended  
 Spiller Cleanup Dt/ /  
 Invstgn Complete:/ /  
 Spill Record Last Update: 08/28/96  
 Is Updated: False  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 06/28/96  
 Date Region Sent Summary to Central Office: / /

PBS Number: Not reported  
 Cleanup Meets Std:False  
 Enforcement Date: / /  
 UST Involvement: False

This is the most recent NY SPILLS record for this site.

[Click this hyperlink](#) while viewing on your computer to access additional NY SPILLS detail in the EDR Site Report.

**B3**  
 South  
 < 1/8  
 154 ft.

**HIGH RIDGE ENTERPRISE**  
**524 WEST 29TH ST**  
**NEW YORK, NY**

**NY Spills S106720194**  
**N/A**

**Site 1 of 9 in cluster B**

Relative:  
 Equal

Actual:  
 19 ft.

SPILLS:  
 Spill Number: 0408382  
 Spill Date: 10/29/04  
 ID: 12175  
 Date Call Received: 10/29/04  
 Region Close Date : 11/01/04  
 Material Spilled: Diesel  
 Water Affected: Not reported  
 Spill Cause: Other  
 Tank Number: Not reported  
 Test Method: Not reported  
 Region of Spill: 2  
 Reported to Dept: / /  
 Amount Spilled: Gal.  
 Spill Source: COMMERCIAL VEHICLE  
 Resource Affected: Air  
 Tank Size : Not reported  
 Leak Rate: Not reported

**B4**  
 SSE  
 < 1/8  
 191 ft.

**SAM-FAY REALTY CORP.**  
**515 WEST 29TH STREET**  
**NEW YORK, NY 10001**

**AST A100178243**  
**N/A**

**Site 2 of 9 in cluster B**

Relative:  
 Equal

Actual:  
 19 ft.

PBS AST:  
 PBS Number: 2-606014  
 SPDES Number: Not reported  
 Federal ID: Not reported  
 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 Type: OTHER  
 Owner Type: Corporate/Commercial  
 Owner Sub Type: Not reported  
 Owner: SAM-FAY REALTY CORP.  
 48-85 MASPETH AVE.  
 CBS Number: Not reported  
 SWIS Code: 6201  
 Previous PBS#: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**SAM-FAY REALTY CORP. (Continued)**

**A100178243**

Owner Phone: MASPETH, NY 11378  
(718) 417-1119  
Facility Phone: (917) 346-6398  
Operator: SYLVESTER REDDICK  
Emergency Name: MYRON ZUCKERMAN  
Emergency Phone: (718) 417-1119  
Total Tanks: 1  
Total Capacity: 3000  
Tank ID: 001  
Capacity (Gal): 3000  
Missing Data for Tank : No data missing  
Tank Location: ABOVEGROUND  
Product Stored: NOS 1,2, OR 4 FUEL OIL  
Tank Type: Steel/carbon steel  
Install Date: / /  
Tank Internal: NONE  
Tank External: JACKETED  
Tank Containment: NONE  
Pipe Type: STEEL/IRON  
Pipe Location: Aboveground  
Pipe Internal: NONE  
Pipe External: NONE  
Leak Detection: NONE  
Overfill Protection: Product Level Gauge, Vent Whistle  
Dispenser Method: Suction  
Date Tested: / /  
Date Closed: / /  
Updated: True  
Date Inspected: Not reported  
Result of Inspection: Not reported  
Mailing Name: MYRON ZUCKERMAN  
Mailing Address: 48-85 MASPETH AVE.  
MASPETH, NY 11378  
Mailing Contact: Not reported  
Mailing Telephone: (718) 417-1119  
Owner Mark: First Owner  
Certification Flag: False  
Renew Flag: False  
Lat/Long: Not reported  
Dead Letter: False  
Facility Screen: No data missing  
Owner Screen: No data missing  
Tank Screen: No data missing  
Town or City: NEW YORK CITY  
Town or City Code: 01  
County Code: 62  
Region: 2  
Fiscal Amount for Registration Fee is Correct: True

Next Test Date: / /  
Test Method: Not reported  
Deleted: False  
Inspector: Not reported  
Expiration Date: 06/18/2006  
Certification Date: 06/22/2001  
Renew Date: / /

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**B5**            **SAM-FAY REALTY CORP.**  
**SSE**           **515 WEST 29TH STREET**  
**< 1/8**          **NEW YORK, NY 10001**  
**191 ft.**

**AST**    **A100178372**  
          **N/A**

**Site 3 of 9 in cluster B**

**Relative:**  
**Equal**

PBS AST:

**Actual:**  
**19 ft.**

PBS Number:	2-606180	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS Code:	6201
Federal ID:	Not reported	Previous PBS#:	Not reported
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 Type:	OTHER		
Owner Type:	Corporate/Commercial		
Owner Sub Type:	Not reported		
Owner:	SAM-FAY REALTY CORP. 48-85 MASPETH AVE. MASPETH, NY 11378		
Owner Phone:	(718) 417-1119		
Facility Phone:	(917) 346-6398		
Operator:	SYLVESTER REDDICK		
Emergency Name:	MYRON ZUCKERMAN		
Emergency Phone:	(718) 417-1119		
Total Tanks:	0		
Total Capacity:	0		
Tank ID:	001		
Capacity (Gal):	3000		
Missing Data for Tank :	No data missing		
Tank Location:	ABOVEGROUND		
Product Stored:	NOS 1,2, OR 4 FUEL OIL		
Tank Type:	Steel/carbon steel		
Install Date:	/ /		
Tank Internal:	NONE		
Tank External:	JACKETED		
Tank Containment:	NONE		
Pipe Type:	STEEL/IRON		
Pipe Location:	Aboveground		
Pipe Internal:	NONE		
Pipe External:	NONE		
Leak Detection:	NONE		
Overfill Protection:	Product Level Gauge, Vent Whistle		
Dispenser Method:	Suction		
Date Tested:	/ /		
Date Closed:	07/30/2001		
Updated:	True		
Date Inspected:	Not reported		
Result of Inspection:	Not reported		
Mailing Name:	MYRON ZUCKERMAN		
Mailing Address:	48-85 MASPETH AVENUE MASPETH, NY 11378		
Mailing Contact:	Not reported		
Mailing Telephone:	(718) 417-1119		
Owner Mark:	First Owner		
Certification Flag:	False		
Renew Flag:	False		
Lat/Long:	Not reported		
Dead Letter:	False		
Facility Screen:	No data missing		

Next Test Date: / /  
 Test Method: Not reported  
 Deleted: False  
 Inspector: Not reported

Expiration Date: 07/05/2006  
 Certification Date: 07/06/2001  
 Renew Date: / /

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**SAM-FAY REALTY CORP. (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

A100178372

Owner Screen: No data missing  
Tank Screen: No data missing  
Town or City: NEW YORK CITY  
Town or City Code: 01  
County Code: 62  
Region: 2  
Fiscal Amount for Registration Fee is Correct: True

A6  
NNW  
< 1/8  
241 ft.

**BUILDING BLOCK THE  
550 W 30TH ST  
NEW YORK, NY 10001**

RCRA-SQG 1001961559  
NYR000083519

**Site 3 of 5 in cluster A**

Relative:  
Lower

RCRAInfo:  
Owner: BEAUVAIS REALTY C-O RJ BERNSTEIN  
(212) 757-5531  
EPA ID: NYR000083519  
Contact: NOAH BLOCK  
(212) 714-9333

Actual:  
18 ft.

Classification: Small Quantity Generator  
TSDF Activities: Not reported  
Violation Status: No violations found

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

A7  
NNW  
< 1/8  
241 ft.

**550 WEST 30TH STREET  
MANHATTAN, NY**

LTANKS S104619635  
N/A

**Site 4 of 5 in cluster A**

Relative:  
Lower

LTANKS:  
Spill Number: 9805607  
Spill Date: 08/05/98  
ID: 263855  
Material Spilled: #2 FUEL OIL  
Region Close Dt: Not closed  
Water Affected: Not reported  
Resource Affectd: On Land  
Spill Cause: Tank Test Failure  
Tank Number: 1  
Test Method: HORNER EZ CHECK  
PBS: Not reported

Region of Spill: 2  
Reported to Dept: / /  
Date Call Received:08/05/98  
Amount Spilled: 0 Gal.

Spill Source: PRIVATE DWELLING

Tank Size: 2000  
Leak Rate: 0.00

Actual:  
18 ft.

Spill Number: 0303799  
Spill Date: 07/10/03  
ID: 19899  
Material Spilled: #2 FUEL OIL  
Region Close Dt: 09/02/03  
Water Affected: Not reported  
Resource Affectd: On Land  
Spill Cause: Tank Test Failure  
Tank Number: Not reported

Region of Spill: 2  
Reported to Dept: / /  
Date Call Received:07/10/03  
Amount Spilled: 0 Gal.

Spill Source: OTHER COMM/INDUSTRIAL

Tank Size: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

(Continued)

S104619635

Test Method: Not reported  
PBS: 2-289728  
Leak Rate: Not reported

Spill Number: 9805607  
Spill Date: 08/05/1998 11:00  
ID: Not reported  
Material Spilled: Not reported  
Region Close Dt: Not reported  
Water Affected: Not reported  
Resource Affectd: On Land  
Spill Cause: Tank Test Failure  
Facility Contact: BARBARA  
Investigator: TIBBE  
Caller Name: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Phone: Not reported  
PBS: Not reported  
Spiller Contact: Not reported  
Spiller: TARANTO & ASSOCIATES  
Spiller Address: 267 5TH AVENUE  
NEW YORK, NY 10016  
Region of Spill: 2  
Reported to Dept: 08/05/98 14:18  
Date Call Received: Not reported  
Amount Spilled: Not reported  
Spill Source: Private Dwelling  
Facility Tele: (212) 686-6200  
SWIS: 62  
Caller Agency: Not reported  
Caller Extension: Not reported  
Notifier Agency: Not reported  
Notifier Extension: Not reported  
Spiller Phone: Not reported

Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

Spill Closed Dt: / /  
Spill Notifier: Other  
Cleanup Ceased: / /  
Last Inspection: / /  
PBS Number: 2-289728

Cleanup Meets Standard: False  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Date: / /  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Spill Record Last Update: 08/05/98  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 08/05/98  
Date Region Sent Summary to Central Office: / /

Tank Test:  
PBS Number: Not reported  
Tank Number: 1  
Test Method: Horner EZ Check  
Capacity of Failed Tank: 2000  
Leak Rate Failed Tank: 0.00  
Gross Leak Rate: Tank Test Failures only pass or fail

Material:  
Material Class Type: 1  
Quantity Spilled: 0  
Units: Gallons  
Unknown Qty Spilled: No  
Quantity Recovered: 0  
Unknown Qty Recovered: True  
Material: #2 FUEL OIL  
Class Type: Petroleum  
Chem Abstract Service Number: #2 FUEL OIL  
Last Date: 12/07/1994

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

(Continued)

EDR ID Number  
 EPA ID Number

S104619635

Num Times Material Entry In File: 24464  
 DEC Remarks: Not reported  
 Spill Cause: TANK TO BE EVACUATED, CLEANED, AND LINES TO BE TESTED.

A8  
 East  
 < 1/8  
 248 ft.

**CERTIFIED MOVING & STORAGE**  
**502 W 30TH ST**  
**NEW YORK, NY 10019**

AST U003391604  
 N/A

Site 5 of 5 in cluster A

Relative:  
 Higher

Actual:  
 21 ft.

PBS AST:  
 PBS Number: 2-402001 CBS Number: Not reported  
 SPDES Number: Not reported SWIS Code: 6201  
 Federal ID: Not reported Previous PBS#: Not reported  
 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 Type: TRUCKING/TRANSPORTATION  
 Owner Type: Corporate/Commercial  
 Owner Sub Type: Not reported  
 Owner: CERTIFIED MOVING & STORAGE  
 438 WEST 51ST STREET  
 NEW YORK, NY 10019  
 Owner Phone: (212) 245-1900  
 Facility Phone: (212) 245-1900  
 Operator: CERTIFIED MOVING & STORAGE  
 Emergency Name: ROCCO SICOCOLFI  
 Emergency Phone: (212) 245-1900  
 Total Tanks: 1  
 Total Capacity: 5000  
 Tank ID: 001  
 Capacity (Gal): 5000  
 Missing Data for Tank : No data missing  
 Tank Location: ABOVEGROUND  
 Product Stored: NOS 1,2, OR 4 FUEL OIL  
 Tank Type: Steel/carbon steel  
 Install Date: / /  
 Tank Internal: EPOXY LINER  
 Tank External: PAINTED/ASPHALT COATING  
 Tank Containment: NONE/CONCRETE DIKE  
 Pipe Type: STEEL/IRON  
 Pipe Location: Aboveground  
 Pipe Internal: EPOXY LINER  
 Pipe External: NONE/PAINTED/ASPHALT COATING  
 Leak Detection: OTHER  
 Overfill Protection: Product Level Gauge  
 Dispenser Method: Suction  
 Date Tested: / / Next Test Date: / /  
 Date Closed: / / Test Method: Not reported  
 Updated: True Deleted: False  
 Date Inspected: Not reported Inspector: Not reported  
 Result of Inspection: Not reported  
 Mailing Name: CERTIFIED MOVING & STORAGE  
 Mailing Address: 438 WEST 51ST STREET  
 NEW YORK, NY 10019  
 Mailing Contact: CHARLES SAMBERG  
 Mailing Telephone: (212) 245-1900  
 Owner Mark: First Owner Expiration Date: 10/06/2002  
 Certification Flag: False Certification Date: 11/12/1997  
 Renew Flag: False Renew Date: / /

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**CERTIFIED MOVING & STORAGE (Continued)**

**U003391604**

Lat/Long: Not reported  
Dead Letter: False  
Facility Screen: No data missing  
Owner Screen: No data missing  
Tank Screen: No data missing  
Town or City: NEW YORK CITY  
Town or City Code: 01  
County Code: 62  
Region: 2  
Fiscal Amount for Registration Fee is Correct: True

**B9**  
**WSW**  
**< 1/8**  
**259 ft.**

**524 WEST 29TH ST/MANH**  
**524 WEST 29TH STREET**  
**NEW YORK CITY, NY**

**LTANKS S104275619**  
**N/A**

**Site 4 of 9 in cluster B**

**Relative:**  
**Lower**

**Actual:**  
**16 ft.**

**LTANKS:**

Spill Number: 9008960 Region of Spill: 2  
Spill Date: 11/14/90 Reported to Dept: / /  
ID: 149584 Date Call Received:11/15/90  
Material Spilled: GASOLINE Amount Spilled: -1 lbs.  
Region Close Dt: 03/04/03  
Water Affected: Not reported Spill Source: OTHER COMM/INDUSTRIAL  
Resource Affectd: Groundwater  
Spill Cause: Tank Test Failure  
Tank Number: Not reported Tank Size: Not reported  
Test Method: Not reported Leak Rate: Not reported  
PBS: Not reported

Spill Number: 9008960 Region of Spill: 2  
Spill Date: 11/14/1990 15:00 Reported to Dept: 11/15/90 10:29  
ID: Not reported Date Call Received:Not reported  
Material Spilled: Not reported Amount Spilled: Not reported  
Region Close Dt: Not reported  
Water Affected: Not reported Spill Source: Other Commercial/Industrial  
Resource Affectd: Groundwater  
Spill Cause: Tank Test Failure  
Facility Contact: Not reported Facility Tele: Not reported  
Investigator: SULLIVAN SWIS: 62  
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  
PBS: Not reported  
Spiller Contact: Not reported Spiller Phone: Not reported  
Spiller: Not reported  
Spiller Address: Not reported  
Spill Class: Known release that creates a file or hazard. DEC Response. Willing  
Responsible Party. Corrective action taken.

Spill Closed Dt: / /  
Spill Notifier: Tank Tester PBS Number: Not reported  
Cleanup Ceased: / /  
Last Inspection: / /  
Cleanup Meets Standard: False  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Date: / /  
Enforcement Date: / /  
Investigation Complete: / /

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**524 WEST 29TH ST/MANH (Continued)**

**S104275619**

UST Involvement: True  
 Spill Record Last Update: 11/13/92  
 Is Updated: False  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 11/19/90  
 Date Region Sent Summary to Central Office: / /  
 Tank Test:  
 PBS Number: Not reported  
 Tank Number: Not reported  
 Test Method: Not reported  
 Capacity of Failed Tank: 0  
 Leak Rate Failed Tank: 0.00  
 Gross Leak Rate: Not reported  
 Material:  
 Material Class Type: 1  
 Quantity Spilled: -1  
 Units: Not reported  
 Unknown Qty Spilled: -1  
 Quantity Recovered: 0  
 Unknown Qty Recovered: False  
 Material: GASOLINE  
 Class Type: Petroleum  
 Chem Abstract Service Number: GASOLINE  
 Last Date: 09/29/1994  
 Num Times Material Entry In File: 21329  
 DEC Remarks: Not reported  
 Spill Cause: 4K TANK FAILED HORNER EZY CHECK WITH A LEAK RATE RATE OF -.16GPH,WILL EX  
 CAVATE ISOLATE, POSSIBLE LINE FAILURE.

**B10**  
**WSW**  
 < 1/8  
 259 ft.

**HIGH RIDGE ENTERPRISES**  
**524 W 29TH ST**  
**MANHATTAN, NY**

**LTANKS S106124184**  
**N/A**

**Site 5 of 9 in cluster B**

**Relative:**  
**Lower**

**Actual:**  
**16 ft.**

**LTANKS:**  
 Spill Number: 0307633 Region of Spill: 2  
 Spill Date: 10/20/03 Reported to Dept: / /  
 ID: 24446 Date Call Received:10/20/03  
 Material Spilled: GASOLINE Amount Spilled: Unknown Gal.  
 Region Close Dt: Not closed  
 Water Affected: Not reported Spill Source: OTHER COMM/INDUSTRIAL  
 Resource Affectd: On Land  
 Spill Cause: Tank Overfill  
 Tank Number: Not reported Tank Size: Not reported  
 Test Method: Not reported Leak Rate: Not reported  
 PBS: Not reported

**B11**  
**WSW**  
 < 1/8  
 259 ft.

**DISTRIBUTION CENTER**  
**524 WEST 29TH ST**  
**NEW YORK, NY 10001**

**UST U000394692**  
**N/A**

**Site 6 of 9 in cluster B**

**Relative:**  
**Lower**

**Actual:**  
**16 ft.**

**PBS UST:**  
 PBS Number: 2-089559 CBS Number: Not reported  
 SPDES Number: Not reported SWIS ID: 6201  
 Operator: ROBERT TEPFENHARDT

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**DISTRIBUTION CENTER (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U000394692**

<p>Emergency Contact: (212) 356-1672          JOHN BRUCE          (212) 564-1999</p> <p>Total Tanks: 3</p> <p>Owner: HOLMES PROTECTION INC          440 NINTH AVE          NEW YORK, NY 10022          (212) 760-0640</p> <p>Owner Type: Corporate/Commercial</p> <p>Owner Mark: First Owner</p> <p>Owner Subtype: Not reported</p> <p>Mailing Address: HOLMES PROTECTION INC          440 NINTH AVE          NEW YORK, NY 10022          (212) 760-0640</p> <p>Tank Status: In Service</p> <p>Capacity (gals): 2000</p> <p>Tank Location: UNDERGROUND</p> <p>Tank Id: 001</p> <p>Tank Type: Steel/carbon steel</p> <p>Tank Internal: NONE</p> <p>Pipe Location: Underground</p> <p>Tank External: PAINTED/ASPHALT COATING</p> <p>Missing Data for Tank: No Missing Data</p> <p>Pipe External: NONE</p> <p>Second Containment: NONE</p> <p>Leak Detection: NONE</p> <p>Overfill Prot: Product Level Gauge</p> <p>Date Tested: Not reported</p> <p>Date Closed: Not reported</p> <p>Deleted: False</p> <p>Dead Letter: False</p> <p>FAMT: Fiscal amount for registration fee is correct</p> <p>Total Capacity: 6500</p> <p>Tank Screen: No data missing</p> <p>Renew Flag: Renwal has not been printed</p> <p>Certification Flag: False</p> <p>Old PBS Number: Not reported</p> <p>Inspected Date: Not reported</p> <p>Inspection Result: Not reported</p> <p>Lat/long: Not reported</p> <p>Facility Type: OTHER</p> <p>Town or City: NEW YORK CITY</p> <p>Town or City Code: 01</p> <p>County Code: 62</p> <p>Region: 2</p> <p>PBS Number: 2-089559</p> <p>SPDES Number: Not reported</p> <p>Operator: ROBERT TEPFENHARDT          (212) 356-1672</p> <p>Emergency Contact: JOHN BRUCE          (212) 564-1999</p> <p>Total Tanks: 3</p> <p>Owner: HOLMES PROTECTION INC          440 NINTH AVE          NEW YORK, NY 10022</p>	<p>Install Date: 01/01/1982</p> <p>Product Stored: NOS 1,2, OR 4 FUEL OIL</p> <p>Pipe Internal: NONE</p> <p>Pipe Type: STEEL/IRON</p> <p>Dispenser: Suction</p> <p>Next Test Date: 01/01/1992</p> <p>Test Method: Not reported</p> <p>Updated: True</p> <p>Owner Screen: No data missing</p> <p>Renewal Date: Not reported</p> <p>Federal ID: Not reported</p> <p>Facility Screen: No data missing</p> <p>Certification Date: 03/31/1992</p> <p>Expiration Date: 03/24/1997</p> <p>Inspector: Not reported</p> <p>CBS Number: Not reported</p> <p>SWIS ID: 6201</p>
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Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

DISTRIBUTION CENTER (Continued)

EDR ID Number  
EPA ID Number

Database(s)

U000394692

(212) 760-0640  
Owner Type: Corporate/Commercial  
Owner Mark: First Owner  
Owner Subtype: Not reported  
Mailing Address: HOLMES PROTECTION INC  
440 NINTH AVE  
NEW YORK, NY 10022  
(212) 760-0640

Tank Status: In Service  
Capacity (gals): 4000  
Tank Location: UNDERGROUND  
Tank Id: 002  
Tank Type: Steel/carbon steel  
Tank Internal: NONE  
Pipe Location: Underground  
Tank External: NONE  
Missing Data for Tank: No Missing Data  
Pipe External: NONE  
Second Containment: NONE  
Leak Detection: NONE  
Overfill Prot: Product Level Gauge  
Date Tested: Not reported  
Date Closed: Not reported  
Deleted: False  
Dead Letter: False  
FAMT: Fiscal amount for registration fee is correct  
Total Capacity: 6500  
Tank Screen: No data missing  
Renew Flag: Renwal has not been printed  
Certification Flag: False  
Old PBS Number: Not reported  
Inspected Date: Not reported  
Inspection Result: Not reported  
Lat/long: Not reported  
Facility Type: OTHER  
Town or City: NEW YORK CITY  
Town or City Code: 01  
County Code: 62  
Region: 2

Install Date: 12/01/1980  
Product Stored: UNLEADED GASOLINE  
Pipe Internal: NONE  
Pipe Type: STEEL/IRON

Dispenser: Suction  
Next Test Date: 12/01/1990  
Test Method: Not reported  
Updated: True  
Owner Screen: No data missing

Renewal Date: Not reported  
Federal ID: Not reported  
Facility Screen: No data missing  
Certification Date: 03/31/1992  
Expiration Date: 03/24/1997  
Inspector: Not reported

PBS Number: 2-089559  
SPDES Number: Not reported  
Operator: ROBERT TEPFENHARDT  
(212) 356-1672  
Emergency Contact: JOHN BRUCE  
(212) 564-1999

Total Tanks: 3  
Owner: HOLMES PROTECTION INC  
440 NINTH AVE  
NEW YORK, NY 10022  
(212) 760-0640

Owner Type: Corporate/Commercial  
Owner Mark: First Owner  
Owner Subtype: Not reported  
Mailing Address: HOLMES PROTECTION INC  
440 NINTH AVE  
NEW YORK, NY 10022

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**DISTRIBUTION CENTER (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U000394692**

(212) 760-0640			
Tank Status:	In Service		
Capacity (gals):	500		
Tank Location:	UNDERGROUND		
Tank Id:	003	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	STEEL/IRON
Tank External:	NONE		
Missing Data for Tank:	No Missing Data		
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
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	6500	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	03/31/1992
Old PBS Number:	Not reported	Expiration Date:	03/24/1997
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		

**C12  
 East  
 < 1/8  
 264 ft.**

**STREET  
 30TH ST / 10TH AVE  
 MANHATTAN, NY**

**NY Spills S102240208  
 N/A**

**Site 1 of 9 in cluster C**

**Relative:  
 Higher**

**SPILLS:**

**Actual:  
 21 ft.**

Spill Number:	9603350	Region of Spill:	2
Spill Date:	06/10/96	Reported to Dept:	/ /
ID:	234294		
Date Call Received:	06/10/96		
Region Close Date :	Not Closed		
Material Spilled:	MOTOR OIL	Amount Spilled:	10 Gal.
Water Affected:	Not reported	Spill Source:	COMMERCIAL VEHICLE
Spill Cause:	Equipment Failure	Resource Affected:	On Land
Tank Number:	Not reported	Tank Size :	Not reported
Test Method:	Not reported	Leak Rate:	Not reported
Spill Number:	9603350	Region of Spill:	2
Spill Date:	06/10/1996 17:00	Reported to Dept:	06/10/96 18:22
ID:	Not reported		
Date Call Received:	Not reported		
Region Close Date :	Not reported		
Material Spilled:	Not reported	Amount Spilled:	Not reported
Water Affected:	Not reported	Spill Source:	Commercial Vehicle
Spill Cause:	Equipment Failure	Resource Affected:	On Land

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**STREET (Continued)**

**S102240208**

Water Affected: Not reported  
Facility Contact: RICHARD ROACH  
Investigator: ENGELHARDT  
Caller Name: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Phone: Not reported  
PBS: Not reported  
Spiller Contact: LISA PRIMEGGIA  
Spiller: CON ED  
Spiller Address: 4 IRVING PLACE  
MANHATTAN, NY 10003  
DEC Remarks : Not reported  
Remark: oil from con eds veh leaked on to road way-will be cleaned up in the next hour  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Tank Test:

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

Material:

Material Class Type: 1  
Quantity Spilled: 10  
Units: Gallons  
Unknown Qty Spilled: 10  
Quantity Recovered: 0  
Unknown Qty Recovered: True  
Material: MOTOR OIL  
Class Type: Petroleum  
Chem Abstract Service Number: MOTOR OIL  
Last Date: 07/28/1994  
Num Times Material Entry In File: 508

Spill Closed Dt: / /  
Spill Notifier: Responsible Party  
Cleanup Ceased: / /  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt/ /  
Invstgn Complete:/ /  
Spill Record Last Update: 01/28/97  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 06/10/96  
Date Region Sent Summary to Central Office: / /

PBS Number: Not reported  
Cleanup Meets Std:False  
Enforcement Date: / /  
UST Involvement: False

This is the most recent NY SPILLS record for this site.

[Click this hyperlink](#) while viewing on your computer to access additional NY SPILLS detail in the EDR Site Report.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**C13**      **METAL PURCHASING CO INC**  
**East**      **501 WEST 30TH STREET**  
**< 1/8**      **NEW YORK, NY 10001**  
**264 ft.**

**UST**      **U000416406**  
             **N/A**

**Site 2 of 9 in cluster C**

**Relative:**  
**Higher**

PBS UST:

PBS Number: 2-043516      CBS Number: Not reported

**Actual:**  
**21 ft.**

SPDES Number: Not reported      SWIS ID: 6201

Operator: HAROLD GOLDBERG  
 (212) 736-2525

Emergency Contact: HAROLD GOLDBERG  
 (914) 352-2786

Total Tanks: 0  
 Owner: METAL PURCHASING CO INC  
 501-551 W. 30TH ST.  
 NEW YORK, NY 10001  
 (212) 736-2525

Owner Type: Not reported  
 Owner Mark: First Owner  
 Owner Subtype: Not reported  
 Mailing Address: MTA

347 MADISON AVENUE  
 NEW YORK, NY 10017  
 (212) 736-2525

Tank Status: Administratively Closed ( See Site Staus )

Capacity (gals): 5000  
 Tank Location: UNDERGROUND  
 Tank Id: 001

Install Date: 12/01/1937  
 Product Stored: NOS 5 OR 6 FUEL OIL  
 Pipe Internal: NONE  
 Pipe Type: STEEL/IRON

Tank Type: Steel/carbon steel  
 Tank Internal: NONE  
 Pipe Location: None  
 Tank External: NONE/NONE

Missing Data for Tank: No Missing Data  
 Pipe External: NONE/NONE  
 Second Containment: NONE/OTHER  
 Leak Detection: NONE/NONE

Overfill Prot: Product Level Gauge      Dispenser: Suction  
 Date Tested: Not reported      Next Test Date: Not reported  
 Date Closed: 01/01/1995      Test Method: Not reported  
 Deleted: False      Updated: True  
 Dead Letter: True      Owner Screen: Minor data missing

FAMT: Fiscal amount for registration fee is correct  
 Total Capacity: 0      Renewal Date: Not reported  
 Tank Screen: 0      Federal ID: Not reported  
 Renew Flag: Renewal has not been printed      Facility Screen: Minor data missing  
 Certification Flag: False      Certification Date: 12/02/1986  
 Old PBS Number: Not reported      Expiration Date: 12/02/1991  
 Inspected Date: Not reported      Inspector: Not reported

Inspection Result: Not reported  
 Lat/long: Not reported  
 Facility Type: Not reported  
 Town or City: NEW YORK CITY  
 Town or City Code: 01  
 County Code: 62  
 Region: 2

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**B14**  
**SSE**  
 < 1/8  
 273 ft.

**501 WEST 29TH STREET**  
**501 WEST 29TH STREET**  
**NEW YORK, NY 10001**

**AST** **U003391411**  
**N/A**

**Site 7 of 9 in cluster B**

**Relative:**  
**Higher**

PBS AST:

**Actual:**  
**20 ft.**

PBS Number:	2-373893	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS Code:	6201
Federal ID:	Not reported	Previous PBS#:	Not reported
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 Type:	Not reported		
Owner Type:	Not reported		
Owner Sub Type:	Not reported		
Owner:	BILL LAMBROS 862 MCDONALD AVE BKLYN, NY 11218		
Owner Phone:	(718) 854-5077		
Facility Phone:	(718) 854-5077		
Operator:	ATHANASIA LAMBROS		
Emergency Name:	ATHANASIA LAMBROS		
Emergency Phone:	(718) 854-5077		
Total Tanks:	1		
Total Capacity:	1500		
Tank ID:	001		
Capacity (Gal):	1500		
Missing Data for Tank :	Minor data missing		
Tank Location:	ABOVEGROUND		
Product Stored:	NOS 1,2, OR 4 FUEL OIL		
Tank Type:	Steel/carbon steel		
Install Date:	/ /		
Tank Internal:	Not reported		
Tank External:	Not reported		
Tank Containment:	NONE		
Pipe Type:	STEEL/IRON		
Pipe Location:	Not reported		
Pipe Internal:	Not reported		
Pipe External:	Not reported		
Leak Detection:	NONE		
Overfill Protection:	Product Level Gauge		
Dispenser Method:	Suction		
Date Tested:	/ /	Next Test Date:	/ /
Date Closed:	/ /	Test Method:	Not reported
Updated:	False	Deleted:	False
Date Inspected:	Not reported	Inspector:	Not reported
Result of Inspection:	Not reported		
Mailing Name:	ATHANASIA LAMBROS		
Mailing Address:	308 84TH STREET BKLYN, NY 11209		
Mailing Contact:	Not reported		
Mailing Telephone:	(718) 854-5077		
Owner Mark:	First Owner	Expiration Date:	10/06/2002
Certification Flag:	False	Certification Date:	10/07/1997
Renew Flag:	False	Renew Date:	/ /
Lat/Long:	Not reported		
Dead Letter:	False		
Facility Screen:	Minor data missing		
Owner Screen:	Minor data missing		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**501 WEST 29TH STREET (Continued)**

**U003391411**

Tank Screen: Minor data missing  
 Town or City: NEW YORK CITY  
 Town or City Code: 01  
 County Code: 62  
 Region: 2  
 Fiscal Amount for Registration Fee is Correct: True

**B15  
 SSE  
 < 1/8  
 273 ft.**

**MORGAN PARKING LOT  
 W 29 ST / 10 AVE  
 MANHATTAN, NY**

**NY Spills S102142029  
 N/A**

**Site 8 of 9 in cluster B**

**Relative:  
 Higher**

**SPILLS:**

**Actual:  
 20 ft.**

Spill Number: 8907464	Region of Spill: 2
Spill Date: 10/27/89	Reported to Dept: / /
ID: 135584	
Date Call Received: 10/27/89	
Region Close Date : 06/20/95	
Material Spilled: #2 FUEL OIL	Amount Spilled: -1 lbs.
Water Affected: Not reported	Spill Source: OTHER COMM/INDUSTRIAL
Spill Cause: Human Error	Resource Affected: On Land
Tank Number: Not reported	Tank Size : Not reported
Test Method: Not reported	Leak Rate: Not reported

Spill Number: 8907464	Region of Spill: 2
Spill Date: 10/27/1989 13:00	Reported to Dept: 10/27/89 13:31
ID: Not reported	
Date Call Received: Not reported	
Region Close Date : Not reported	
Material Spilled: Not reported	Amount Spilled: Not reported
Water Affected: Not reported	Spill Source: Other Commercial/Industrial
Spill Cause: Human Error	Resource Affected: On Land
Water Affected: Not reported	Spill Source: Other Commercial/Industrial
Facility Contact: Not reported	Facility Tele: Not reported
Investigator: FINGER	SWIS: 62
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
PBS: Not reported	
Spiller Contact: Not reported	Spiller Phone: Not reported
Spiller: CROWN CONSTRUCTION CO	
Spiller Address: Not reported	
DEC Remarks : Not reported	

Remark: 275 GAL TANK STRUCK BY BACKHOE. THIS PREVIOUSLY WAS A TANK IN THE BASEMENT OF A BLDG RAZED IN 1962. TANK LEFT THERE BY TYREE BROS. WILL CALL MONDAY ABOUT CLEANING.

Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

**Tank Test:**

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

**Material:**

Material Class Type: 1



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**ROSE PLAZA (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**A100178204**

Tank Internal:	NONE	
Tank External:	NONE	
Tank Containment:	VAULT	
Pipe Type:	STEEL/IRON	
Pipe Location:	Above/Underground Combination	
Pipe Internal:	NONE	
Pipe External:	NONE	
Leak Detection:	NONE	
Overfill Protection:	Product Level Gauge, Vent Whistle	
Dispenser Method:	Suction	
Date Tested:	/ /	Next Test Date: / /
Date Closed:	/ /	Test Method: Not reported
Updated:	True	Deleted: False
Date Inspected:	Not reported	Inspector: Not reported
Result of Inspection:	Not reported	
Mailing Name:	DEGAN ASSOC.	
Mailing Address:	121 WEBSTER AVENUE GOSHEN, NY 10924	
Mailing Contact:	EUGENE B. DEGAN	
Mailing Telephone:	(845) 294-7509	
Owner Mark:	First Owner	Expiration Date: 06/08/2006
Certification Flag:	False	Certification Date: 06/15/2001
Renew Flag:	False	Renew Date: / /
Lat/Long:	Not reported	
Dead Letter:	False	
Facility Screen:	No data missing	
Owner Screen:	No data missing	
Tank Screen:	No data missing	
Town or City:	NEW YORK CITY	
Town or City Code:	01	
County Code:	62	
Region:	2	
Fiscal Amount for Registration Fee is Correct: True		

**C17  
 ENE  
 < 1/8  
 372 ft.**

**STUART DEAN COMPANY  
 366 10TH AV  
 MANHATTAN, NY**

**LTANKS S105997685  
 N/A**

**Site 4 of 9 in cluster C**

**Relative:  
 Higher**

**Actual:  
 22 ft.**

<b>LTANKS:</b>		
Spill Number:	0209637	Region of Spill: 2
Spill Date:	12/19/02	Reported to Dept: / /
ID:	41927	Date Call Received: 12/19/02
Material Spilled:	#2 FUEL OIL	Amount Spilled: 0 Gal.
Region Close Dt:	Not closed	
Water Affected:	Not reported	Spill Source: OTHER COMM/INDUSTRIAL
Resource Affectd:	On Land	
Spill Cause:	Tank Test Failure	
Tank Number:	1	Tank Size: 3000
Test Method:	HORNER EZ CHECK	Leak Rate: 0.00
PBS:	Not reported	

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**C18**  
**ENE**  
 < 1/8  
 372 ft.

**STUART DEAN CO. INC.**  
**366 10TH AVENUE**  
**NEW YORK, NY 10001**

**UST** **U003800437**  
**N/A**

**Site 5 of 9 in cluster C**

**Relative:**  
**Higher**

PBS UST:

PBS Number: 2-606661 CBS Number: Not reported

**Actual:**  
**22 ft.**

SPDES Number: Not reported SWIS ID: 6201

Operator: PEDRO LUGO  
 (212) 695-3180

Emergency Contact: PEDRO LUGO  
 (212) 695-3180

Total Tanks: 1

Owner: STUART DEAN CO. INC.  
 366 10TH AVE.  
 NEW YORK, NY 10001  
 (212) 695-3180

Owner Type: Corporate/Commercial

Owner Mark: First Owner

Owner Subtype: Not reported

Mailing Address: DEGAN ASSOCS.  
 ATTN: EUGENE DEGAN  
 121 WEBSTER AVE.  
 GOSHEN, NY 10924  
 (845) 294-7509

Tank Status: In Service

Capacity (gals): 1500

Tank Location: UNDERGROUND

Tank Id: 001

Install Date: Not reported

Tank Type: Steel/carbon steel

Product Stored: NOS 1,2, OR 4 FUEL OIL

Tank Internal: NONE

Pipe Internal: NONE

Pipe Location: Above/Underground Combination

Pipe Type: STEEL/IRON

Tank External: NONE

Missing Data for Tank: No Missing Data

Pipe External: NONE

Second Containment: VAULT

Leak Detection: NONE

Overfill Prot: Product Level Gauge, Vent Whistle

Dispenser: Suction

Date Tested: Not reported

Next Test Date: 12/27/1987

Date Closed: Not reported

Test Method: Not reported

Deleted: False

Updated: True

Dead Letter: False

Owner Screen: No data missing

FAMT: Fiscal amount for registration fee is correct

Total Capacity: 1500

Renewal Date: Not reported

Tank Screen: No data missing

Federal ID: Not reported

Renew Flag: Renewal has not been printed

Facility Screen: No data missing

Certification Flag: False

Certification Date: 08/17/2001

Old PBS Number: Not reported

Expiration Date: 08/13/2006

Inspected Date: Not reported

Inspector: Not reported

Inspection Result: Not reported

Lat/long: Not reported

Facility Type: OTHER

Town or City: NEW YORK CITY

Town or City Code: 01

County Code: 62

Region: 2

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**C19**      **J.D. CAEMMERER WEST SIDE STG.**  
**East**      **351 TENTH AVENUE**  
**< 1/8**      **NEW YORK, NY 10001**  
**380 ft.**

**UST**      **U001839656**  
             **N/A**

**Site 6 of 9 in cluster C**

**Relative:**  
**Higher**

PBS UST:

PBS Number: 2-433942      CBS Number: Not reported

**Actual:**  
**22 ft.**

SPDES Number: Not reported      SWIS ID: 6201

Operator: LIRR - A. FROHN

Emergency Contact: LIRR CENTRAL CONTROL  
 (718) 558-7642

Total Tanks: 2  
 Owner: LONG ISLAND RAILROAD COMPANY  
 JAMAICA STATION  
 JAMAICA, NY 11435  
 (718) 558-3252

Owner Type: Corporate/Commercial

Owner Mark: First Owner

Owner Subtype: 50

Mailing Address: LONG ISLAND RAILROAD COMPANY  
 ATTN: ENVIRONMENTAL ENGINEERING  
 JAMAICA STATION  
 3147-HSF  
 JAMAICA, NY 11435  
 (718) 558-3252

Tank Status: In Service

Capacity (gals): 2000

Tank Location: UNDERGROUND

Tank Id: 001

Install Date: 12/01/1986

Tank Type: Fiberglass reinforced plastic [FRP]      Product Stored: NOS 1,2, OR 4 FUEL OIL

Tank Internal: Not reported      Pipe Internal: Not reported

Pipe Location: 3      Pipe Type: FIBERGLASS [FRP]

Tank External: Not reported

Missing Data for Tank: Minor Data Missing

Pipe External: Not reported

Second Containment: NONE

Leak Detection: NONE

Overfill Prot: Product Level Gauge

Dispenser: Suction

Date Tested: Not reported      Next Test Date: 12/01/2001

Date Closed: Not reported      Test Method: Not reported

Deleted: False      Updated: False

Dead Letter: False      Owner Screen: No data missing

FAMT: Fiscal amount for registration fee is correct

Total Capacity: 4000      Renewal Date: Not reported

Tank Screen: Minor data missing      Federal ID: Not reported

Renew Flag: Renewal has not been printed      Facility Screen: No data missing

Certification Flag: False      Certification Date: Not reported

Old PBS Number: Not reported      Expiration Date: 04/19/2003

Inspected Date: Not reported      Inspector: Not reported

Inspection Result: Not reported

Lat/long: Not reported

Facility Type: OTHER

Town or City: NEW YORK CITY

Town or City Code: 01

County Code: 62

Region: 2

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**J.D. CAEMMERER WEST SIDE STG. (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U001839656**

PBS Number:	2-433942	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	LIRR - A. FROHN (718) 558-5147		
Emergency Contact:	LIRR CENTRAL CONTROL (718) 558-7642		
Total Tanks:	2		
Owner:	LONG ISLAND RAILROAD COMPANY JAMAICA STATION JAMAICA, NY 11435 (718) 558-3252		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	50		
Mailing Address:	LONG ISLAND RAILROAD COMPANY ATTN: ENVIRONMENTAL ENGINEEING JAMAICA STATION 3147-HSF JAMAICA, NY 11435 (718) 558-3252		
Tank Status:	In Service		
Capacity (gals):	2000		
Tank Location:	UNDERGROUND		
Tank Id:	002	Install Date:	12/01/1986
Tank Type:	Fiberglass reinforced plastic [FRP]	Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	3	Pipe Type:	FIBERGLASS [FRP]
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	Product Level Gauge	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	12/01/2001
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	False
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	4000	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	Not reported
Old PBS Number:	Not reported	Expiration Date:	04/19/2003
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**D20**  
**SW**  
 < 1/8  
 395 ft.

**WEST 28TH ST PARKING GAR.**  
**534-536 WEST 28TH STREET**  
**NEW YORK, NY**

**NY Spills**    **S103574788**  
 N/A

**Site 1 of 10 in cluster D**

**Relative:**  
**Lower**

**SPILLS:**

**Actual:**  
 16 ft.

Spill Number:	9830018	Region of Spill:	2
Spill Date:	11/20/98	Reported to Dept:	/ /
ID:	263241		
Date Call Received:	07/22/98		
Region Close Date :	11/25/98		
Material Spilled:	GASOLINE	Amount Spilled:	Unknown Gal.
Water Affected:	Not reported	Spill Source:	OTHER COMM/INDUSTRIAL
Spill Cause:	Other	Resource Affected:	On Land
Tank Number:	Not reported	Tank Size :	Not reported
Test Method:	Not reported	Leak Rate:	Not reported

Spill Number:	9830018	Region of Spill:	2
Spill Date:	11/20/1998 14:00	Reported to Dept:	07/22/98 12:00
ID:	Not reported		
Date Call Received:	Not reported		
Region Close Date :	Not reported		
Material Spilled:	Not reported	Amount Spilled:	Not reported
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Spill Cause:	Other	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Facility Contact:	MOE YAGHUBI	Facility Tele:	Not reported
Investigator:	MULQUEEN	SWIS:	62
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
PBS:	Not reported		
Spiller Contact:	MOE YAGHUBI	Spiller Phone:	(914) 779-6800
Spiller:	OWNER OF GARAGE AT		
Spiller Address:	534-536 WEST 28TH STREET		
	NEW YORK, NY 10001		

**DEC Remarks :** LOCATION IS ON WEST SIDE OF MANHATTAN, IN A MIXED COMMERCIAL/ INDUSTRIAL AREA. IN JULY, 1998 EMG PEPAED A SITE ASSESSMENT. SOIL SAMPLES INDICATED RESIDUAL BTEX WITH HIGHEST BEING IN THE SOURCE AREA, DECREASING DOWN GRADIENT. ONE WATER SAMPLE HAD DETECTED ETHYLEBENZENE AND XYLENES AT 130 250 RESPECTIVELY. IT IS EXPECTED THAT NATURAL ATTENUATION WILL CONTINUE, NO FURTHER ACTION REQUIRED.

**Remark:** CALLER BUYING PROPERTY, SITE ASSESSMENT FOUND IMPACTED SOILS IN FORMER UST LOCATION. GROUNDWATER SAMPLING DID NOT INDICATE ANY IMPACT.

**Spill Class:** Possible release with minimal potential for fire or hazard or Known release with no damage. No DEC Response. No corrective action required.

**Tank Test:**

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

**Material:**

Material Class Type:	1
Quantity Spilled:	0

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

WEST 28TH ST PARKING GAR. (Continued)

S103574788

Units: Gallons  
Unknown Qty Spilled: No  
Quantity Recovered: 0  
Unknown Qty Recovered: True  
Material: GASOLINE  
Class Type: Petroleum  
Chem Abstract Service Number: GASOLINE  
Last Date: 09/29/1994  
Num Times Material Entry In File: 21329  
Spill Closed Dt: 11/25/98  
Spill Notifier: Citizen PBS Number: Not reported  
Cleanup Ceased: / /  
Last Inspection: 11/23/98 Cleanup Meets Std: False  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: / / Enforcement Date: / /  
Invstgn Complete: 11/23/98 UST Involvement: False  
Spill Record Last Update: 01/22/99  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 11/25/98 11:01  
Date Region Sent Summary to Central Office: / /

This is the most recent NY SPILLS record for this site.

[Click this hyperlink](#) while viewing on your computer to access additional NY SPILLS detail in the EDR Site Report.

D21  
SW  
< 1/8  
396 ft.

538 WEST 28TH ST  
538 WEST 28TH ST  
MANHATTAN, NY

ERNS 91239787  
N/A

Site 2 of 10 in cluster D

Relative:  
Lower

[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

Actual:  
15 ft.

D22  
SW  
< 1/8  
406 ft.

538 W 28TH ST  
538 W 28TH ST  
NYC, NY

NY Spills S102141508  
N/A

Site 3 of 10 in cluster D

Relative:  
Lower

SPILLS:

Actual:  
15 ft.

Spill Number: 9109612 Region of Spill: 2  
Spill Date: 12/10/91 Reported to Dept: / /  
ID: 163335  
Date Call Received: 12/10/91  
Region Close Date : 11/21/94  
Material Spilled: DIESEL Amount Spilled: 55 Gal.  
Water Affected: STORM DRAIN Spill Source: COMMERCIAL VEHICLE  
Spill Cause: Human Error Resource Affected: Surface Water  
Tank Number: Not reported Tank Size : Not reported  
Test Method: Not reported Leak Rate: Not reported  
  
Spill Number: 9109612 Region of Spill: 2  
Spill Date: 12/10/1991 03:30 Reported to Dept: 12/10/91 04:13  
ID: Not reported  
Date Call Received: Not reported  
Region Close Date : Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

538 W 28TH ST (Continued)

S102141508

Material Spilled: Not reported  
Water Affected: STORM DRAIN  
Spill Cause: Human Error  
Water Affected: STORM DRAIN  
Facility Contact: Not reported  
Investigator: SIGONA  
Caller Name: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Phone: Not reported  
PBS: Not reported  
Spiller Contact: Not reported  
Spiller: MERIDAN TRANS  
Spiller Address: 43 CLAREMONT AVE  
JERSEY CITY, NJ  
DEC Remarks : Not reported  
Remark: TRUCK STRUCK MANHOLE COVER. CLEAN VENTURES, FD, SANITATION ON SCENE TO CLEAN UP.  
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.

Amount Spilled: Not reported  
Spill Source: Commercial Vehicle  
Resource Affected: Surface Water  
Spill Source: Commercial Vehicle  
Facility Tele: (201) 434-6368  
SWIS: 62  
Caller Agency: Not reported  
Caller Extension: Not reported  
Notifier Agency: Not reported  
Notifier Extension: Not reported  
Spiller Phone: Not reported

Tank Test:

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

Material:

Material Class Type: 1  
Quantity Spilled: 55  
Units: Gallons  
Unknown Qty Spilled: 55  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: DIESEL  
Class Type: Petroleum  
Chem Abstract Service Number: DIESEL  
Last Date: 07/28/1994  
Num Times Material Entry In File: 10625

Spill Closed Dt: 11/21/94  
Spill Notifier: Responsible Party  
Cleanup Ceased: 11/21/94  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: / /  
Invstgn Complete: / /  
Spill Record Last Update: 11/21/94  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 12/13/91  
Date Region Sent Summary to Central Office: / /

PBS Number: Not reported  
Cleanup Meets Std: True  
Enforcement Date: / /  
UST Involvement: False

This is the most recent NY SPILLS record for this site.

[Click this hyperlink](#) while viewing on your computer to access additional NY SPILLS detail in the EDR Site Report.

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**C23**  
**ENE**  
**< 1/8**  
**412 ft.**

**VAULT 1606 & 1873**  
**368-380 10TH AV**  
**MANHATTAN, NY**

**NY Spills**

**S104511190**  
**N/A**

**Site 7 of 9 in cluster C**

**Relative:**  
**Higher**

**SPILLS:**

**Actual:**  
**22 ft.**

Spill Number:	9914563	Region of Spill:	2
Spill Date:	03/24/00	Reported to Dept:	/ /
ID:	60323		
Date Call Received:	03/24/00		
Region Close Date :	Not Closed		
Material Spilled:	UNKNOWN MATERIAL	Amount Spilled:	25 Gal.
Water Affected:	Not reported	Spill Source:	UNKNOWN
Spill Cause:	Unknown	Resource Affected:	On Land
Tank Number:	Not reported	Tank Size :	Not reported
Test Method:	Not reported	Leak Rate:	Not reported

Spill Number:	9914563	Region of Spill:	2
Spill Date:	03/24/2000 14:20	Reported to Dept:	03/24/00 15:58
ID:	Not reported		
Date Call Received:	Not reported		
Region Close Date :	Not reported		
Material Spilled:	Not reported	Amount Spilled:	Not reported
Water Affected:	Not reported	Spill Source:	Unknown
Spill Cause:	Unknown	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Unknown
Facility Contact:	Not reported	Facility Tele:	( ) -
Investigator:	O'CONNELL	SWIS:	62
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
PBS:	Not reported		
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	UNKNOWN		
Spiller Address:	Not reported		
DEC Remarks :	Not reported		

Remark: VAULTS ARE CONNECTED - BELIEVED OIL IS DIESEL - ITS ON 50 GALLONS OF WATER - CLEAN UP PENDING TEST RESULTS - REF 130551

Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Tank Test:

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

Material:

Material Class Type:	4
Quantity Spilled:	25
Units:	Gallons
Unknown Qty Spilled:	25
Quantity Recovered:	0
Unknown Qty Recovered:	False
Material:	UNKNOWN MATERIAL
Class Type:	Unknown
Chem Abstract Service Number:	UNKNOWN MATERIAL



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**C25**  
**ENE**  
 < 1/8  
 416 ft.

**STUART DEAN CO INC NY DIV**  
**366 TENTH AVE**  
**NEW YORK, NY 10001**

**RCRA-SQG** **1000457407**  
**FINDS** **NYD986925659**

**Site 8 of 9 in cluster C**

**Relative:**  
**Higher**

RCRAInfo:

Owner: STUART DEAN CO INC  
 (212) 555-1212

**Actual:**  
**23 ft.**

EPA ID: NYD986925659

Contact: PAUL NOVACK  
 (718) 695-3180

Classification: Conditionally Exempt Small Quantity Generator

TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: Not reported  
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
 Date Violation Determined: 06/20/1996  
 Actual Date Achieved Compliance: 01/16/1997

Enforcement Action: WRITTEN INFORMAL  
 Enforcement Action Date: 06/20/1996  
 Penalty Type: Not reported

Enforcement Action: WRITTEN INFORMAL  
 Enforcement Action Date: 10/10/1996  
 Penalty Type: Not reported

Regulation Violated: Not reported  
 Area of Violation: GENERATOR-LAND BAN REQUIREMENTS  
 Date Violation Determined: 06/20/1996  
 Actual Date Achieved Compliance: 01/16/1997

Enforcement Action: WRITTEN INFORMAL  
 Enforcement Action Date: 06/20/1996  
 Penalty Type: Not reported

Enforcement Action: WRITTEN INFORMAL  
 Enforcement Action Date: 10/10/1996  
 Penalty Type: Not reported

There are 2 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19970116
	GENERATOR-LAND BAN REQUIREMENTS	19970116

NY MANIFEST

Click this hyperlink while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 Aerometric Information Retrieval System/AIRS Facility Subsystem  
 Resource Conservation and Recovery Act Information system

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**D26**  
**South**  
**< 1/8**  
**417 ft.**

**PARKING LOT OF**  
**515 WEST 28TH ST**  
**MANHATTAN, NY**

**LTANKS**    **S103558674**  
**N/A**

**Site 4 of 10 in cluster D**

**Relative:**  
**Lower**

LTANKS:

**Actual:**  
**17 ft.**

Spill Number: 9811167 Spill Date: 12/05/98 ID: 92276 Material Spilled: #2 FUEL OIL Region Close Dt: 12/07/98 Water Affected: Not reported Resource Affectd: On Land Spill Cause: Tank Overfill Tank Number: Not reported Test Method: Not reported PBS: Not reported	Region of Spill: 2 Reported to Dept: / / Date Call Received:12/05/98 Amount Spilled: 10 Gal.  Spill Source: OTHER NON COMM/INSTITUTIONAL  Tank Size: Not reported Leak Rate: Not reported
Spill Number: 9811167 Spill Date: 12/05/1998 07:00 ID: Not reported Material Spilled: Not reported Region Close Dt: Not reported Water Affected: Not reported Resource Affectd: On Land Spill Cause: Tank Overfill Facility Contact: ANTHONY MILANESE Investigator: TIBBE Caller Name: Not reported Caller Phone: Not reported Notifier Name: Not reported Notifier Phone: Not reported PBS: Not reported Spiller Contact: Not reported Spiller: EAST COAST PETRO INC Spiller Address: 340 JACKSON AVE BRONX, NY Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.	Region of Spill: 2 Reported to Dept: 12/05/98 08:01 Date Call Received:Not reported Amount Spilled: Not reported  Spill Source: Other Non Commercial/Industrial  Facility Tele: (718) 402-5107 SWIS: 62 Caller Agency: Not reported Caller Extension: Not reported Notifier Agency: Not reported Notifier Extension: Not reported  Spiller Phone: Not reported
Spill Closed Dt: / / Spill Notifier: Responsible Party Cleanup Ceased: / / Last Inspection: / / Cleanup Meets Standard: False Recommended Penalty: Penalty Not Recommended Spiller Cleanup Date: / / Enforcement Date: / / Investigation Complete: / / UST Involvement: False Spill Record Last Update: 01/08/99 Is Updated: False Corrective Action Plan Submitted: / / Date Spill Entered In Computer Data File: 12/05/98 Date Region Sent Summary to Central Office: / / Tank Test:	PBS Number: Not reported Tank Number: Not reported Test Method: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**PARKING LOT OF (Continued)**

**S103558674**

Capacity of Failed Tank: Not reported  
 Leak Rate Failed Tank: Not reported  
 Gross Leak Rate: Not reported  
 Material:  
 Material Class Type: 1  
 Quantity Spilled: 10  
 Units: Gallons  
 Unknown Qty Spilled: 10  
 Quantity Recovered: 10  
 Unknown Qty Recovered: False  
 Material: #2 FUEL OIL  
 Class Type: Petroleum  
 Chem Abstract Service Number: #2 FUEL OIL  
 Last Date: 12/07/1994  
 Num Times Material Entry In File: 24464  
 DEC Remarks: Not reported  
 Spill Cause: OVERFILL DUE TO ORDERING BY CUSTOMER. PETRO WILL BE DOING CLEAN UP.

**D27**  
**South**  
**< 1/8**  
**417 ft.**

**ROSENBLATT & THOMPSON INC**  
**515 W 28TH ST**  
**NEW YORK CITY, NY 10001**

**RCRA-SQG 1000207231**  
**FINDS NYD001312529**

**Site 5 of 10 in cluster D**

**Relative:**  
**Lower**

RCRAInfo:  
 Owner: ROSENBLATT & THOMPSON  
 (212) 555-1212  
 EPA ID: NYD001312529  
 Contact: Not reported

**Actual:**  
**17 ft.**

Classification: Small Quantity Generator  
 TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: Not reported  
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
 Date Violation Determined: 08/13/1990  
 Actual Date Achieved Compliance: 08/13/1990

There are 1 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Non-Financial Record Review	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19900813

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 Aerometric Information Retrieval System/AIRS Facility Subsystem  
 Integrated Compliance Information  
 Resource Conservation and Recovery Act Information system

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**C28**  
**ENE**  
**< 1/8**  
**454 ft.**

**MANHOLE 56705**  
**10TH AVE/W 31ST ST**  
**MANHATTAN, NY**

**NY Spills**    **S104651874**  
**N/A**

**Site 9 of 9 in cluster C**

**Relative:**  
**Higher**

**SPILLS:**

**Actual:**  
**22 ft.**

Spill Number:	0000637	Region of Spill:	2
Spill Date:	04/16/00	Reported to Dept:	/ /
ID:	Not reported		
Date Call Received:	04/16/00		
Region Close Date :	03/15/04		
Material Spilled:	UNKNOWN PETROLEUM	Amount Spilled:	Not reported
Water Affected:	Not reported	Spill Source:	UNKNOWN
Spill Cause:	Unknown	Resource Affected:	Not reported
Tank Number:	Not reported	Tank Size :	Not reported
Test Method:	Not reported	Leak Rate:	Not reported
Spill Number:	0000637	Region of Spill:	2
Spill Date:	04/16/2000 20:45	Reported to Dept:	04/16/00 21:59
ID:	Not reported		
Date Call Received:	Not reported		
Region Close Date :	Not reported		
Material Spilled:	Not reported	Amount Spilled:	Not reported
Water Affected:	Not reported	Spill Source:	Unknown
Spill Cause:	Unknown	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Unknown
Facility Contact:	Not reported	Facility Tele:	( ) -
Investigator:	O'CONNELL	SWIS:	62
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
PBS:	Not reported		
Spiller Contact:	CALLER	Spiller Phone:	Not reported
Spiller:	UNK		
Spiller Address:	UNK		
	UNK		
DEC Remarks :	Not reported		
Remark:	caller reporting a spill in a manhole samples taken clean up pneding lab results coned 130918 no callback necessary		
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Tank Test:			
PBS Number:	Not reported		
Tank Number:	Not reported		
Test Method:	Not reported		
Capacity of Failed Tank:	Not reported		
Leak Rate Failed Tank:	Not reported		
Gross Leak Rate:	Not reported		
Material:			
Material Class Type:	1		
Quantity Spilled:	1		
Units:	Gallons		
Unknown Qty Spilled:	Yes		
Quantity Recovered:	0		
Unknown Qty Recovered:	False		
Material:	UNKNOWN PETROLEUM		
Class Type:	Petroleum		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**MANHOLE 56705 (Continued)**

**S104651874**

Chem Abstract Service Number: UNKNOWN PETROLEUM  
 Last Date: 09/29/1994  
 Num Times Material Entry In File: 16414  
 Spill Closed Dt: / /  
 Spill Notifier: Other PBS Number: Not reported  
 Cleanup Ceased: / /  
 Last Inspection: / / Cleanup Meets Std: False  
 Recommended Penalty: Penalty Not Recommended  
 Spiller Cleanup Dt/ / Enforcement Date: / /  
 Invstgn Complete: / / UST Involvement: False  
 Spill Record Last Update: 04/17/00  
 Is Updated: False  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 04/16/00  
 Date Region Sent Summary to Central Office: / /

This is the most recent NY SPILLS record for this site.

[Click this hyperlink](#) while viewing on your computer to access additional NY SPILLS detail in the EDR Site Report.

**E29**  
**South**  
**< 1/8**  
**463 ft.**

**10 AUTO CENTER**  
**28TH ST. / 10TH AVE.**  
**MANHATTAN, NY**

**NY Spills S102148935**  
**N/A**

**Site 1 of 10 in cluster E**

**Relative:**  
**Lower**

**SPILLS:**

**Actual:**  
**18 ft.**

Spill Number: 9410208 Region of Spill: 2  
 Spill Date: 10/31/94 Reported to Dept: / /  
 ID: 207306  
 Date Call Received: 10/31/94  
 Region Close Date : 10/31/94  
 Material Spilled: GASOLINE Amount Spilled: 25 Gal.  
 Water Affected: Not reported Spill Source: UNKNOWN  
 Spill Cause: Unknown Resource Affected: In Sewer  
 Tank Number: Not reported Tank Size : Not reported  
 Test Method: Not reported Leak Rate: Not reported

Spill Number: 9410208 Region of Spill: 2  
 Spill Date: 10/31/1994 21:10 Reported to Dept: 10/31/94  
 ID: Not reported  
 Date Call Received: Not reported  
 Region Close Date : Not reported  
 Material Spilled: Not reported Amount Spilled: Not reported  
 Water Affected: Not reported Spill Source: Unknown  
 Spill Cause: Unknown Resource Affected: In Sewer  
 Water Affected: Not reported Spill Source: Unknown  
 Facility Contact: Not reported Facility Tele: Not reported  
 Investigator: TOMASELLO SWIS: 62  
 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  
 PBS: Not reported  
 Spiller Contact: CALLER Spiller Phone: Not reported  
 Spiller: UNKNOWN  
 Spiller Address: Not reported

DEC Remarks : CALLER: UNKNOWN WHAT HAPPENED. NYC FD ON SCENE NOTIFIED DEP - TRYING TO CONTAIN SPILL. ALL OTHER ACTIONS UNKNOWN. NO CALL BACK NECESSARY.

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

10 AUTO CENTER (Continued)

S102148935

Remark: Not reported  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

Tank Test:

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

Material:

Material Class Type: 1  
Quantity Spilled: 25  
Units: Gallons  
Unknown Qty Spilled: 25  
Quantity Recovered: 0  
Unknown Qty Recovered: True  
Material: GASOLINE  
Class Type: Petroleum  
Chem Abstract Service Number: GASOLINE  
Last Date: 09/29/1994  
Num Times Material Entry In File: 21329

Spill Closed Dt: 10/31/94  
Spill Notifier: Fire Department  
Cleanup Ceased: / /  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: / /  
Invstgn Complete: / /  
Spill Record Last Update: 04/29/97  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 12/27/48  
Date Region Sent Summary to Central Office: / /

PBS Number: Not reported  
Cleanup Meets Std: False  
Enforcement Date: / /  
UST Involvement: False

This is the most recent NY SPILLS record for this site.

[Click this hyperlink](#) while viewing on your computer to access additional NY SPILLS detail in the EDR Site Report.

E30 PRADERA REALTY CO.  
South 501 W 28 STREET  
< 1/8 NEW YORK, NY 10001  
463 ft.

AST A100178218  
N/A

Site 2 of 10 in cluster E

Relative:  
Lower

PBS AST:  
PBS Number: 2-605989 CBS Number: Not reported  
SPDES Number: Not reported SWIS Code: 6201  
Federal ID: Not reported Previous PBS#: Not reported  
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 Type: APARTMENT BUILDING  
Owner Type: Corporate/Commercial  
Owner Sub Type: Not reported  
Owner: PRADERA REALTY CO.  
P.O. BOX 1001  
MELVILLE, NY 11747  
Owner Phone: (631) 367-9128  
Facility Phone: (212) 239-0057

Actual:  
18 ft.

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**PRADERA REALTY CO. (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**A100178218**

Operator:	MOSTAFFA SOLEIMAN	
Emergency Name:	ULISSES KONSTANTAKOROCLO	
Emergency Phone:	(917) 796-5820	
Total Tanks:	1	
Total Capacity:	3000	
Tank ID:	1	
Capacity (Gal):	3000	
Missing Data for Tank :	No data missing	
Tank Location:	ABOVEGROUND	
Product Stored:	NOS 1,2, OR 4 FUEL OIL	
Tank Type:	Steel/carbon steel	
Install Date:	/ /	
Tank Internal:	RUBBER LINER	
Tank External:	JACKETED	
Tank Containment:	IMPERVIOUS UNDERLAYMENT	
Pipe Type:	STEEL/IRON	
Pipe Location:	Aboveground	
Pipe Internal:	NONE	
Pipe External:	NONE	
Leak Detection:	DOUBLE BOTTOM	
Overfill Protection:	High Level Alarm	
Dispenser Method:	Suction	
Date Tested:	/ /	Next Test Date: / /
Date Closed:	/ /	Test Method: Not reported
Updated:	True	Deleted: False
Date Inspected:	Not reported	Inspector: Not reported
Result of Inspection:	Not reported	
Mailing Name:	Not reported	
Mailing Address:	P.O. BOX 1001 MELVILLE, N.Y. 11747	
Mailing Contact:	PRADERA REALTY CO.	
Mailing Telephone:	(631) 367-9128	
Owner Mark:	First Owner	Expiration Date: 06/11/2006
Certification Flag:	False	Certification Date:06/15/2001
Renew Flag:	False	Renew Date: / /
Lat/Long:	Not reported	
Dead Letter:	False	
Facility Screen:	No data missing	
Owner Screen:	Minor data missing	
Tank Screen:	No data missing	
Town or City:	NEW YORK CITY	
Town or City Code:	01	
County Code:	62	
Region:	2	
Fiscal Amount for Registration Fee is Correct: True		

**E31  
 South  
 < 1/8  
 556 ft.**

**10TH AVE SS INC - DHINSA GAS - CITY GAS  
 303 10TH AVE  
 NEW YORK, NY 10034**

**RCRA-SQG 1001080176  
 FINDS NYU005000237**

**Site 3 of 10 in cluster E**

**Relative:  
 Lower**

**Actual:  
 17 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**10TH AVE SS INC - DHINSA GAS - CITY GAS (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

RCRAInfo:  
 Owner: UNK  
 (212) 555-1212  
 EPA ID: NYU005000237  
 Contact: Not reported  
 Classification: Small Quantity Generator  
 TSD Activities: Not reported  
 Violation Status: No violations found

**1001080176**

**FINDS:**  
 Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

**E32**  
**South**  
**< 1/8**  
**556 ft.**  
  
**Relative:**  
**Lower**  
  
**Actual:**  
**17 ft.**

**303 10 AVE. MANHATTAN/UNK**  
**303 10 AVE.**  
**NEW YORK CITY, NY**  
  
**Site 4 of 10 in cluster E**

**LTANKS S104275478**  
**N/A**

**LTANKS:**  
 Spill Number: 8605682  
 Spill Date: 12/04/86  
 ID: 104515  
 Material Spilled: GASOLINE  
 Region Close Dt: 12/05/86  
 Water Affected: Not reported  
 Resource Affectd: Groundwater  
 Spill Cause: Tank Overfill  
 Tank Number: Not reported  
 Test Method: Not reported  
 PBS: Not reported  
  
 Spill Number: 8605682  
 Spill Date: 12/04/1986 12:00  
 ID: Not reported  
 Material Spilled: Not reported  
 Region Close Dt: Not reported  
 Water Affected: Not reported  
 Resource Affectd: Groundwater  
 Spill Cause: Tank Overfill  
 Facility Contact: Not reported  
 Investigator: Not reported  
 Caller Name: Not reported  
 Caller Phone: Not reported  
 Notifier Name: Not reported  
 Notifier Phone: Not reported  
 PBS: Not reported  
 Spiller Contact: Not reported  
 Spiller: UNK NAMED GAS STATION  
 Spiller Address: 303 10 AVE  
 MANH, NY  
 Spill Class: Not reported  
 Spill Closed Dt: 12/05/86  
 Spill Notifier: Fire Department  
 Cleanup Ceased: 12/05/86  
 Last Inspection: / /

Region of Spill: 2  
 Reported to Dept: / /  
 Date Call Received:12/05/86  
 Amount Spilled: 1000 lbs.  
  
 Spill Source: GASOLINE STATION  
  
 Tank Size: Not reported  
 Leak Rate: Not reported  
  
 Region of Spill: 2  
 Reported to Dept: 12/05/86 16:00  
 Date Call Received:Not reported  
 Amount Spilled: Not reported  
  
 Spill Source: Gas Station  
  
 Facility Tele: Not reported  
 SWIS: 62  
 Caller Agency: Not reported  
 Caller Extension: Not reported  
 Notifier Agency: Not reported  
 Notifier Extension: Not reported  
  
 Spiller Phone: Not reported  
  
 PBS Number: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**303 10 AVE. MANHATTAN/UNK (Continued)**

**S104275478**

Cleanup Meets Standard: True  
 Recommended Penalty: Penalty Not Recommended  
 Spiller Cleanup Date: / /  
 Enforcement Date: / /  
 Investigation Complete: / /  
 UST Involvement: True  
 Spill Record Last Update: 11/02/88  
 Is Updated: False  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 01/08/87  
 Date Region Sent Summary to Central Office: / /  
 Tank Test:  
 PBS Number: Not reported  
 Tank Number: Not reported  
 Test Method: Not reported  
 Capacity of Failed Tank: Not reported  
 Leak Rate Failed Tank: Not reported  
 Gross Leak Rate: Not reported  
 Material:  
 Material Class Type: 1  
 Quantity Spilled: 1000  
 Units: Not reported  
 Unknown Qty Spilled: 1000  
 Quantity Recovered: 0  
 Unknown Qty Recovered: False  
 Material: GASOLINE  
 Class Type: Petroleum  
 Chem Abstract Service Number: GASOLINE  
 Last Date: 09/29/1994  
 Num Times Material Entry In File: 21329  
 DEC Remarks: 10/10/95: This is additional information about material spilled from the translation of the old spill file: POTEN SPILL.  
 Spill Cause: @

**E33  
 South  
 < 1/8  
 556 ft.**

**SERVICE STATION  
 303 10TH AVE.  
 MANHATTAN, NY**

**NY Spills S102148936  
 N/A**

**Site 5 of 10 in cluster E**

**Relative:  
 Lower**

**Actual:  
 17 ft.**

**SPILLS:**

Spill Number: 9410209	Region of Spill: 2
Spill Date: 10/31/94	Reported to Dept: / /
ID: 207307	
Date Call Received: 10/31/94	
Region Close Date : 10/31/94	
Material Spilled: GASOLINE	Amount Spilled: 2 Gal.
Water Affected: Not reported	Spill Source: GASOLINE STATION
Spill Cause: Human Error	Resource Affected: On Land
Tank Number: Not reported	Tank Size : Not reported
Test Method: Not reported	Leak Rate: Not reported
Spill Number: 9410209	Region of Spill: 2
Spill Date: 10/31/1994 21:30	Reported to Dept: 10/31/94
ID: Not reported	
Date Call Received: Not reported	
Region Close Date : Not reported	
Material Spilled: Not reported	Amount Spilled: Not reported
Water Affected: Not reported	Spill Source: Gas Station

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

SERVICE STATION (Continued)

S102148936

Spill Cause: Human Error  
Water Affected: Not reported  
Facility Contact: Not reported  
Investigator: TOMASELLO  
Caller Name: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Phone: Not reported  
PBS: Not reported  
Spiller Contact: CALLER  
Spiller: SAME  
Spiller Address: Not reported  
DEC Remarks : CHECKING LEVEL OF GAS, TOPPING OFF AND PORTION CAME OUT FIRE DEPT ON SCENE. DEP NOTIFIED. CLEAN UP CREW CLEANING. WANT DEC CALL BACK. DEC INVESTIGATOR:22:35 CALLED CALLER DID NOT ANSWER 22:50 CALLED CALLER - TRANSFER PROBLEM DID NOT GET TO SEWER - NO SOIL CONTAMINATED ALL CLEANED. CLOSED  
Resource Affected: On Land  
Spill Source: Gas Station  
Facility Tele: Not reported  
SWIS: 62  
Caller Agency: Not reported  
Caller Extension: Not reported  
Notifier Agency: Not reported  
Notifier Extension: Not reported  
Spiller Phone: Not reported  
Remark: Not reported  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Tank Test:  
PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported  
Material:  
Material Class Type: 1  
Quantity Spilled: 2  
Units: Gallons  
Unknown Qty Spilled: 2  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: GASOLINE  
Class Type: Petroleum  
Chem Abstract Service Number: GASOLINE  
Last Date: 09/29/1994  
Num Times Material Entry In File: 21329  
Spill Closed Dt: 10/31/94  
Spill Notifier: Responsible Party  
Cleanup Ceased: / /  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt/ /  
Invstgn Complete:/ /  
Spill Record Last Update: 04/29/97  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 12/27/48  
Date Region Sent Summary to Central Office: / /

This is the most recent NY SPILLS record for this site.

[Click this hyperlink](#) while viewing on your computer to access additional NY SPILLS detail in the EDR Site Report.



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**10TH AVENUE GAS STATION, INC. (Continued)**

**U003069155**

Emergency:	MARIAM AZADALLI	Old PBSNO:	Not reported
Emergency Tel:	(718) 349-0555		
Facility Type:	RETAIL GASOLINE SALES		
Facility Owner:	10TH AVENUE GAS STATION, INC.		
Facility Address:	303 TENTH AVENUE NEW YORK, NY 10001		
Inspector:	Not reported	Inspect Date:	Not reported
Insp Result:	Not reported	Federal ID:	Not reported
Owner:	ALEX GOOFMAN		
Owner Tel:	(212) 496-9508	Owner Type:	Private Resident
Owner Subtype:	Not reported		
Mail Address:	10TH AVE GAS STATION, INC. 303-309 10TH AVENUE NEW YORK, NY 10001		
	Not reported (212) 239-0213		
Owner Mark:	First Owner	Expiration:	03/04/1903
Certify Date:	03/04/1903		
Total Capacity (Gal):	16000		
CBS Registration Num :	Not reported		
SPDES Number:	Not reported		
Lat/Long :	Not reported		
County Facility:	6201		
Facility Phone :	(212) 239-0213		
Num of Active Tanks :	4		
Facility Owner:	ALEX GOOFMAN		
Facility Address:	303 10TH AVENUE NEW YORK, NY 10001		
Owner Phone:	(212) 496-9508		
Facility Status:	0		
Certificate Needs Printed :	False		
Renewal Printed :	False		
Pre-printed Renewal Form Last Printed :	Not reported		
Fiscal Amt For Registration Fee Pbsrect:	False		
Dt Ownership Transfer Occurr in Computer :	09/29/1998		
Facility Record Updated:	True		
PBS Number:	2-601361	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	10TH AVENUE GAS STATION, INC. (212) 239-0213		
Emergency Contact:	MARIAM AZADALLI (718) 349-0555		
Total Tanks:	4		
Owner:	B.N.Y.C. STREET REALTY CORPORATION 276 N. HENRY STREET BROOKLYN, NY 11222 (718) 349-0555		
Owner Type:	Corporate/Commercial		
Owner Mark:	Second Owner		
Owner Subtype:	Not reported		
Mailing Address:	TENTH GAS NY INC. ATTN: MARIAM AZADALLI 276 N. HENRY STREET BROOKLYN, NY 11222 (718) 349-0555		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**10TH AVENUE GAS STATION, INC. (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U003069155**

Tank Status:	In Service	Install Date:	09/01/1998
Capacity (gals):	4000	Product Stored:	UNLEADED GASOLINE
Tank Location:	UNDERGROUND	Pipe Internal:	NONE
Tank Id:	002	Pipe Type:	STEEL/IRON
Tank Type:	Steel/carbon steel		
Tank Internal:	NONE		
Pipe Location:	Underground		
Tank External:	NONE/SACRIFICIAL ANODE		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/SACRIFICIAL ANODE		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/IN-TANK SYSTEM		
Overfill Prot:	High Level Alarm, Catch Basin	Dispenser:	Submersible
Date Tested:	01/01/1996	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	HORNER
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	16000	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	10/29/1998
Old PBS Number:	Not reported	Expiration Date:	09/29/2003
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
<b>PBS OWNHIST</b>			
Operator:	10TH AVENUE GAS STATION, INC.		
Emergency:	MARIAM AZADALLI		
Emergency Tel:	(718) 349-0555	Old PBSNO:	Not reported
Facility Type:	RETAIL GASOLINE SALES		
Facility Owner:	10TH AVENUE GAS STATION, INC.		
Facility Address:	303 TENTH AVENUE NEW YORK, NY 10001		
Inspector:	Not reported	Inspect Date:	Not reported
Insp Result:	Not reported	Federal ID:	Not reported
Owner:	ALEX GOOFMAN		
Owner Tel:	(212) 496-9508	Owner Type:	Private Resident
Owner Subtype:	Not reported		
Mail Address:	10TH AVE GAS STATION, INC. 303-309 10TH AVENUE NEW YORK, NY 10001		
	Not reported		
	(212) 239-0213		
Owner Mark:	First Owner		
Certify Date:	03/04/1903	Expiration:	03/04/1903
Total Capacity (Gal):	16000		
CBS Registration Num :	Not reported		
SPDES Number:	Not reported		
Lat/Long :	Not reported		
County Facility:	6201		
Facility Phone :	(212) 239-0213		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**10TH AVENUE GAS STATION, INC. (Continued)**

**U003069155**

Num of Active Tanks :	4		
Facility Owner:	ALEX GOOFMAN		
Facility Address:	303 10TH AVENUE		
	NEW YORK, NY 10001		
Owner Phone:	(212) 496-9508		
Facility Status:	0		
Certificate Needs Printed :	False		
Renewal Printed :	False		
Pre-printed Renewal Form Last Printed :	Not reported		
Fiscal Amt For Registration Fee Pbsrect:	False		
Dt Ownership Transfer Occurr in Computer :	09/29/1998		
Facility Record Updated:	True		
PBS Number:	2-601361	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	10TH AVENUE GAS STATION, INC.		
	(212) 239-0213		
Emergency Contact:	MARIAM AZADALLI		
	(718) 349-0555		
Total Tanks:	4		
Owner:	B.N.Y.C. STREET REALTY CORPORATION		
	276 N. HENRY STREET		
	BROOKLYN, NY 11222		
	(718) 349-0555		
Owner Type:	Corporate/Commercial		
Owner Mark:	Second Owner		
Owner Subtype:	Not reported		
Mailing Address:	TENTH GAS NY INC.		
	ATTN: MARIAM AZADALLI		
	276 N. HENRY STREET		
	BROOKLYN, NY 11222		
	(718) 349-0555		
Tank Status:	In Service		
Capacity (gals):	4000		
Tank Location:	UNDERGROUND		
Tank Id:	003	Install Date:	09/01/1998
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	STEEL/IRON
Tank External:	NONE/SACRIFICIAL ANODE		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/SACRIFICIAL ANODE		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/IN-TANK SYSTEM		
Overfill Prot:	High Level Alarm, Catch Basin	Dispenser:	Submersible
Date Tested:	01/01/1996	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	HORNER
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	16000	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	10/29/1998
Old PBS Number:	Not reported	Expiration Date:	09/29/2003
Inspected Date:	Not reported	Inspector:	Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**10TH AVENUE GAS STATION, INC. (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U003069155**

Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
<b>PBS OWNHIST</b>			
Operator:	10TH AVENUE GAS STATION, INC.		
Emergency:	MARIAM AZADALLI		
Emergency Tel:	(718) 349-0555	Old PBSNO:	Not reported
Facility Type:	RETAIL GASOLINE SALES		
Facility Owner:	10TH AVENUE GAS STATION, INC.		
Facility Address:	303 TENTH AVENUE NEW YORK, NY 10001		
Inspector:	Not reported	Inspect Date:	Not reported
Insp Result:	Not reported	Federal ID:	Not reported
Owner:	ALEX GOOFMAN		
Owner Tel:	(212) 496-9508	Owner Type:	Private Resident
Owner Subtype:	Not reported		
Mail Address:	10TH AVE GAS STATION, INC. 303-309 10TH AVENUE NEW YORK, NY 10001		
	Not reported		
	(212) 239-0213		
Owner Mark:	First Owner		
Certify Date:	03/04/1903	Expiration:	03/04/1903
Total Capacity (Gal):	16000		
CBS Registration Num :	Not reported		
SPDES Number:	Not reported		
Lat/Long :	Not reported		
County Facility:	6201		
Facility Phone :	(212) 239-0213		
Num of Active Tanks :	4		
Facility Owner:	ALEX GOOFMAN		
Facility Address:	303 10TH AVENUE NEW YORK, NY 10001		
Owner Phone:	(212) 496-9508		
Facility Status:	0		
Certificate Needs Printed :	False		
Renewal Printed :	False		
Pre-printed Renewal Form Last Printed :	Not reported		
Fiscal Amt For Registration Fee Pbsrect:	False		
Dt Ownership Transfer Occurr in Computer :	09/29/1998		
Facility Record Updated:	True		
PBS Number:	2-601361	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	10TH AVENUE GAS STATION, INC. (212) 239-0213		
Emergency Contact:	MARIAM AZADALLI (718) 349-0555		
Total Tanks:	4		
Owner:	B.N.Y.C. STREET REALTY CORPORATION 276 N. HENRY STREET BROOKLYN, NY 11222		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**10TH AVENUE GAS STATION, INC. (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U003069155**

Owner Type:	(718) 349-0555 Corporate/Commercial		
Owner Mark:	Second Owner		
Owner Subtype:	Not reported		
Mailing Address:	TENTH GAS NY INC. ATTN: MARIAM AZADALLI 276 N. HENRY STREET BROOKLYN, NY 11222 (718) 349-0555		
Tank Status:	In Service		
Capacity (gals):	4000		
Tank Location:	UNDERGROUND		
Tank Id:	004	Install Date:	09/01/1998
Tank Type:	Steel/carbon steel	Product Stored:	DIESEL
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	STEEL/IRON
Tank External:	NONE/SACRIFICIAL ANODE		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	DOUBLED-WALLED TANK/NONE		
Leak Detection:	NONE/IN-TANK SYSTEM		
Overfill Prot:	High Level Alarm, Catch Basin	Dispenser:	Submersible
Date Tested:	01/01/1996	Next Test Date:	09/01/2013
Date Closed:	Not reported	Test Method:	HORNER
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	16000	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	10/29/1998
Old PBS Number:	Not reported	Expiration Date:	09/29/2003
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
<b>PBS OWNHIST</b>			
Operator:	10TH AVENUE GAS STATION, INC.		
Emergency:	MARIAM AZADALLI		
Emergency Tel:	(718) 349-0555	Old PBSNO:	Not reported
Facility Type:	RETAIL GASOLINE SALES		
Facility Owner:	10TH AVENUE GAS STATION, INC.		
Facility Address:	303 TENTH AVENUE NEW YORK, NY 10001		
Inspector:	Not reported	Inspect Date:	Not reported
Insp Result:	Not reported	Federal ID:	Not reported
Owner:	ALEX GOOFMAN		
Owner Tel:	(212) 496-9508	Owner Type:	Private Resident
Owner Subtype:	Not reported		
Mail Address:	10TH AVE GAS STATION, INC. 303-309 10TH AVENUE NEW YORK, NY 10001 Not reported		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**10TH AVENUE GAS STATION, INC. (Continued)**

**U003069155**

(212) 239-0213  
 Owner Mark: First Owner  
 Certify Date: 03/04/1903 Expiration: 03/04/1903  
 Total Capacity (Gal): 16000  
 CBS Registration Num : Not reported  
 SPDES Number: Not reported  
 Lat/Long : Not reported  
 County Facility: 6201  
 Facility Phone : (212) 239-0213  
 Num of Active Tanks : 4  
 Facility Owner: ALEX GOOFMAN  
 Facility Address: 303 10TH AVENUE  
  
 NEW YORK, NY 10001  
 Owner Phone: (212) 496-9508  
 Facility Status: 0  
 Certificate Needs Printed : False  
 Renewal Printed : False  
 Pre-printed Renewal Form Last Printed : Not reported  
 Fiscal Amt For Registration Fee Pbsrect: False  
 Dt Ownership Transfer Occurr in Computer : 09/29/1998  
 Facility Record Updated: True

**E35**  
**South**  
**< 1/8**  
**556 ft.**

**SHLOMI & AVI REPAIR INC.**  
**303-309 10TH AVENUE**  
**NEW YORK, NY 10001**

**UST U003712143**  
**N/A**

**Site 7 of 10 in cluster E**

**Relative:**  
**Lower**

PBS UST:  
 PBS Number: 2-604322 CBS Number: Not reported  
 SPDES Number: Not reported SWIS ID: 6201  
 Operator: SHLOMO FARAG  
 (212) 629-5865  
 Emergency Contact: SHLOMO FARAG  
 (212) 629-5865  
 Total Tanks: 1  
 Owner: BNYC STREET REALTY CORP  
 276 NORTH HENRY STREET  
 BROOKLYN, NY 11222  
 (718) 349-0555  
 Owner Type: Corporate/Commercial  
 Owner Mark: First Owner  
 Owner Subtype: Not reported  
 Mailing Address: SHLOMI & AVI AUTO REPAIR INC  
 ATTN: SHLOMO FARAG  
 303-309 10TH AVENUE  
 NEW YORK, NY 10001  
 (212) 629-5865  
 Tank Status: In Service  
 Capacity (gals): 250  
 Tank Location: UNDERGROUND  
 Tank Id: 001 Install Date: 10/01/1994  
 Tank Type: Steel/carbon steel Product Stored: LUBE OIL  
 Tank Internal: NONE Pipe Internal: NONE  
 Pipe Location: None Pipe Type: STEEL/IRON  
 Tank External: NONE/PAINTED/ASPHALT COATING  
 Missing Data for Tank: No Missing Data  
 Pipe External: NONE/NONE

**Actual:**  
**17 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**SHLOMI & AVI REPAIR INC. (Continued)**

**U003712143**

Second Containment:	NONE/NONE	Dispenser:	Gravity
Leak Detection:	NONE/NONE	Next Test Date:	Not reported
Overfill Prot:	Float Vent Valve, None	Test Method:	Not reported
Date Tested:	Not reported	Updated:	True
Date Closed:	Not reported	Owner Screen:	No data missing
Deleted:	False	Fiscal amount for registration fee is not correct	
Dead Letter:	False	Renewal Date:	Not reported
FAMT:	Fiscal amount for registration fee is not correct	Federal ID:	Not reported
Total Capacity:	250	Facility Screen:	No data missing
Tank Screen:	No data missing	Certification Date:	Not reported
Renew Flag:	Renwal has not been printed	Expiration Date:	12/07/2004
Certification Flag:	False	Inspector:	Not reported
Old PBS Number:	Not reported		
Inspected Date:	Not reported		
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		

**E36**  
**South**  
**< 1/8**  
**564 ft.**

**WESTSIDE IGNITION CO INC**  
**293 TENTH AVE**  
**NEW YORK CITY, NY 10001**

**RCRA-SQG 1000393856**  
**FINDS NYD042046995**

**Site 8 of 10 in cluster E**

**Relative:**  
**Lower**

RCRAInfo:  
 Owner: DAVE ROSNER  
 (212) 555-1212  
 EPA ID: NYD042046995  
 Contact: Not reported  
 Classification: Small Quantity Generator  
 TSD Activities: Not reported  
 Violation Status: No violations found

**Actual:**  
**18 ft.**

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

**F37**  
**WSW**  
**< 1/8**  
**601 ft.**

**BHL ASSOCIATES**  
**547 W 27TH ST AKA 262-280 11TH**  
**NEW YORK, NY 10001**

**AST U003389724**  
**N/A**

**Site 1 of 3 in cluster F**

**Relative:**  
**Lower**

PBS AST:		CBS Number:	Not reported
PBS Number:	2-249572	SWIS Code:	6201
SPDES Number:	Not reported	Previous PBS#:	Not reported
Federal ID:	Not reported		

**Actual:**  
**13 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**BHL ASSOCIATES (Continued)**

**U003389724**

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 Type: OTHER  
 Owner Type: Corporate/Commercial  
 Owner Sub Type: Not reported  
 Owner: BHL ASSOCIATES  
 547 WEST 27 STREET  
 NEW YORK, NY 10001  
 Owner Phone: (212) 688-7600  
 Facility Phone: (212) 629-8658  
 Operator: JERZY SIEWIERA  
 Emergency Name: JERZY SIEWIERA  
 Emergency Phone: (212) 688-5556  
 Total Tanks: 1  
 Total Capacity: 7000  
 Tank ID: 001  
 Capacity (Gal): 7000  
 Missing Data for Tank : No data missing  
 Tank Location: ABOVEGROUND  
 Product Stored: NOS 5 OR 6 FUEL OIL  
 Tank Type: Steel/carbon steel  
 Install Date: / /  
 Tank Internal: NONE  
 Tank External: NONE  
 Tank Containment: NONE  
 Pipe Type: STEEL/IRON  
 Pipe Location: Aboveground  
 Pipe Internal: NONE  
 Pipe External: NONE  
 Leak Detection: NONE  
 Overfill Protection: Product Level Gauge, Vent Whistle  
 Dispenser Method: Suction  
 Date Tested: / /  
 Date Closed: / /  
 Updated: True  
 Date Inspected: Not reported  
 Result of Inspection: Not reported  
 Mailing Name: BHL ASSOCIATES  
 Mailing Address: 547 WEST 27 STREET  
 NEW YORK, NY 10001  
 Mailing Contact: SEYMOUR HACKER  
 Mailing Telephone: (212) 688-7600  
 Owner Mark: Second Owner  
 Certification Flag: False  
 Renew Flag: False  
 Lat/Long: Not reported  
 Dead Letter: False  
 Facility Screen: No data missing  
 Owner Screen: No data missing  
 Tank Screen: No data missing  
 Town or City: NEW YORK CITY  
 Town or City Code: 01  
 County Code: 62  
 Region: 2  
 Fiscal Amount for Registration Fee is Correct: True

Next Test Date: / /  
 Test Method: Not reported  
 Deleted: False  
 Inspector: Not reported

Expiration Date: 03/17/2002  
 Certification Date: 03/27/1997  
 Renew Date: 11/13/2001

**PBS OWNHIST**

Operator: KENNY LATSCH

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**BHL ASSOCIATES (Continued)**

**U003389724**

Emergency:	KENNY LATSCH	Old PBSNO:	Not reported
Emergency Tel:	(718) 837-3456		
Facility Type:	OTHER		
Facility Owner:	547 W 27TH ST AKA 262-280 11TH		
Facility Address:	547 W 27TH ST AKA 262-280 11TH		
	547 W 27TH ST AKA 262-280 11TH		
	NEW YORK, NY 10001		
Inspector:	Not reported	Inspect Date:	Not reported
Insp Result:	Not reported	Federal ID:	13-2816452
Owner:	DEZER PROPERITES CO		
Owner Tel:	(212) 929-1285	Owner Type:	Not reported
Owner Subtype:	Not reported		
Mail Address:	DEZER PROPERITES CO		
	89 FIFTH AVE		
	NEW YORK, NY 10003		
	Not reported		
	(212) 929-1285		
Owner Mark:	First Owner	Expiration:	07/20/1997
Certify Date:	07/20/1997		
Total Capacity (Gal):	7000		
CBS Registration Num :	Not reported		
SPDES Number:	Not reported		
Lat/Long :	Not reported		
County Facility:	6201		
Facility Phone :	(212) 929-1285		
Num of Active Tanks :	1		
Facility Owner:	DEZER PROPERITES CO		
Facility Address:	89 FIFTH AVE		
	NEW YORK, NY 10003		
Owner Phone:	(212) 929-1285		
Facility Status:	1		
Certificate Needs Printed :	False		
Renewal Printed :	False		
Pre-printed Renewal Form Last Printed :	Not reported		
Fiscal Amt For Registration Fee Pbsrect:	True		
Dt Ownership Transfer Occurr in Computer :	03/17/1997		
Facility Record Updated:	True		

**F38 ADMIRAL ENGRAVING & ETCHING LTD**  
**WSW 547 W 27TH ST**  
**< 1/8 NEW YORK CITY, NY 10001**  
**601 ft.**

**RCRA-SQG 1000261079**  
**FINDS NYD982738916**

**Site 2 of 3 in cluster F**

**Relative:  
 Lower**

RCRAInfo:  
 Owner: UNKNOWN  
 (212) 555-1212  
 EPA ID: NYD982738916  
 Contact: Not reported  
 Classification: Small Quantity Generator  
 TSD Activities: Not reported

**Actual:  
 13 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**ADMIRAL ENGRAVING & ETCHING LTD (Continued)**

**1000261079**

Violation Status: No violations found

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

**G39  
 WNW  
 < 1/8  
 626 ft.**

**MOBIL S/S  
 309 11TH AVENUE  
 NEW YORK, NY**

**NY Spills S102146834  
 N/A**

**Site 1 of 10 in cluster G**

**Relative:  
 Lower**

**SPILLS:**

**Actual:  
 15 ft.**

Spill Number:	9305598	Region of Spill:	2
Spill Date:	08/05/93	Reported to Dept:	/ /
ID:	187164		
Date Call Received:	08/05/93		
Region Close Date :	Not Closed		
Material Spilled:	GASOLINE	Amount Spilled:	Unknown Gal.
Water Affected:	Not reported	Spill Source:	GASOLINE STATION
Spill Cause:	Equipment Failure	Resource Affected:	On Land
Tank Number:	Not reported	Tank Size :	Not reported
Test Method:	Not reported	Leak Rate:	Not reported

Spill Number:	9305598	Region of Spill:	2
Spill Date:	08/05/1993 14:39	Reported to Dept:	08/05/93 14:53
ID:	Not reported		
Date Call Received:	Not reported		
Region Close Date :	Not reported		
Material Spilled:	Not reported	Amount Spilled:	Not reported
Water Affected:	Not reported	Spill Source:	Gas Station
Spill Cause:	Housekeeping	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Gas Station
Facility Contact:	MIKE MEOLA	Facility Tele:	(212) 244-2575
Investigator:	SIGONA	SWIS:	62
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
PBS:	Not reported		
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	EXXONMOBIL CORP.		
Spiller Address:	464 DOUGHTY BLVD. INWOOD, NY 11096		

DEC Remarks : REASSIGNED from O Dowd to Sigona  
 Remark: POSSIBLE SOIL IN U/G TANK EXCAVATION - TANKS TO BE REMOVED IT POSSIBLE - CALLER LEFT MESSAGE FOR CHRIS TOMASELLO IN REG 2 SUB OFFICE.

Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

**Tank Test:**

PBS Number:	Not reported
Tank Number:	Not reported
Test Method:	Not reported
Capacity of Failed Tank:	Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

MOBIL S/S (Continued)

S102146834

Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported  
Material:  
Material Class Type: 1  
Quantity Spilled: 0  
Units: Gallons  
Unknown Qty Spilled: No  
Quantity Recovered: 0  
Unknown Qty Recovered: True  
Material: GASOLINE  
Class Type: Petroleum  
Chem Abstract Service Number: GASOLINE  
Last Date: 09/29/1994  
Num Times Material Entry In File: 21329  
Spill Closed Dt: / /  
Spill Notifier: Responsible Party PBS Number: 2-157953  
Cleanup Ceased: / /  
Last Inspection: / / Cleanup Meets Std:False  
Recommended Penalty: Penalty Not Recommended Enforcement Date: / /  
Spiller Cleanup Dt/ / UST Involvement: False  
Invstgn Complete:/ /  
Spill Record Last Update: 10/30/00  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 08/09/93  
Date Region Sent Summary to Central Office: / /

This is the most recent NY SPILLS record for this site.

[Click this hyperlink](#) while viewing on your computer to access additional NY SPILLS detail in the EDR Site Report.

G40  
WNW  
< 1/8  
626 ft.

MOBIL OIL CORP SS #510  
309 11TH AVE  
NEW YORK, NY 10001

RCRA-SQG 1000553497  
FINDS NYD986959187  
UST

Site 2 of 10 in cluster G

Relative:  
Lower

RCRAInfo:  
Owner: MOBIL OIL CORP  
(703) 849-3330  
EPA ID: NYD986959187  
Contact: Not reported  
Classification: Small Quantity Generator  
TSDF Activities: Not reported  
Violation Status: No violations found

Actual:  
15 ft.

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

CT MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional CT MANIFEST detail in the EDR Site Report.

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**MOBIL OIL CORP SS #510 (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000553497**

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 Aerometric Information Retrieval System/AIRS Facility Subsystem  
 Resource Conservation and Recovery Act Information system

**PBS UST:**

PBS Number:	2-157953	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	KENNY KHAN (212) 594-1515		
Emergency Contact:	EXXONMOBIL OIL CORP. (800) 662-4567		
Total Tanks:	6		
Owner:	EXXONMOBIL OIL CORPORATION 3225 GALLOWS RD. FAIRFAX, VA 22037 (703) 849-5862		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Mobil Oil Company		
Mailing Address:	EXXONMOBIL OIL CORP ATTN: NORMA E. HILL P. O. BOX 142667 AUSTIN, TX 78714 (800) 800-4633		
Tank Status:	In Service		
Capacity (gals):	1000		
Tank Location:	UNDERGROUND		
Tank Id:	013	Install Date:	09/01/1993
Tank Type:	Fiberglass coated steel	Product Stored:	USED OIL
Tank Internal:	NONE	Pipe Internal:	Not reported
Pipe Location:	Not reported	Pipe Type:	Not reported
Tank External:	NONE/FIBERGLASS		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE/DOUBLED-WALLED TANK		
Leak Detection:	NONE/INTERSTITIAL MONITORING		
Overfill Prot:	Float Vent Valve, Catch Basin	Dispenser:	Not reported
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	21000	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	10/21/1997
Old PBS Number:	Not reported	Expiration Date:	10/29/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**MOBIL OIL CORP SS #510 (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000553497**

PBS Number:	2-157953	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	KENNY KHAN (212) 594-1515		
Emergency Contact:	EXXONMOBIL OIL CORP. (800) 662-4567		
Total Tanks:	6		
Owner:	EXXONMOBIL OIL CORPORATION 3225 GALLOWS RD. FAIRFAX, VA 22037 (703) 849-5862		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Mobil Oil Company		
Mailing Address:	EXXONMOBIL OIL CORP ATTN: NORMA E. HILL P. O. BOX 142667 AUSTIN, TX 78714 (800) 800-4633		
Tank Status:	Closed - Removed		
Capacity (gals):	4000		
Tank Location:	UNDERGROUND		
Tank Id:	001	Install Date:	06/01/1973
Tank Type:	Fiberglass reinforced plastic [FRP]	Product Stored:	UNLEADED GASOLINE
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	Underground	Pipe Type:	GALVANIZED STEEL
Tank External:	FIBERGLASS		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE/DOUBLED-WALLED TANK		
Leak Detection:	INTERSTITIAL MONITORING		
Overfill Prot:	1	Dispenser:	Submersible
Date Tested:	11/01/1993	Next Test Date:	Not reported
Date Closed:	09/01/1993	Test Method:	VPLT
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	21000	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	10/21/1997
Old PBS Number:	Not reported	Expiration Date:	10/29/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-157953	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	KENNY KHAN (212) 594-1515		
Emergency Contact:	EXXONMOBIL OIL CORP.		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**MOBIL OIL CORP SS #510 (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000553497**

Total Tanks:	(800) 662-4567 6		
Owner:	EXXONMOBIL OIL CORPORATION 3225 GALLOWS RD. FAIRFAX, VA 22037 (703) 849-5862		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Mobil Oil Company		
Mailing Address:	EXXONMOBIL OIL CORP ATTN: NORMA E. HILL P. O. BOX 142667 AUSTIN, TX 78714 (800) 800-4633		
Tank Status:	Closed - Removed		
Capacity (gals):	4000		
Tank Location:	UNDERGROUND		
Tank Id:	002	Install Date:	06/01/1973
Tank Type:	Fiberglass reinforced plastic [FRP]	Product Stored:	UNLEADED GASOLINE
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	Underground	Pipe Type:	GALVANIZED STEEL
Tank External:	FIBERGLASS		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE/DOUBLED-WALLED TANK		
Leak Detection:	INTERSTITIAL MONITORING		
Overfill Prot:	1	Dispenser:	Submersible
Date Tested:	11/01/1993	Next Test Date:	Not reported
Date Closed:	09/01/1993	Test Method:	VPLT
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	21000	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	10/21/1997
Old PBS Number:	Not reported	Expiration Date:	10/29/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-157953	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	KENNY KHAN (212) 594-1515		
Emergency Contact:	EXXONMOBIL OIL CORP. (800) 662-4567		
Total Tanks:	6		
Owner:	EXXONMOBIL OIL CORPORATION 3225 GALLOWS RD. FAIRFAX, VA 22037 (703) 849-5862		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**MOBIL OIL CORP SS #510 (Continued)**

**1000553497**

Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Mobil Oil Company		
Mailing Address:	EXXONMOBIL OIL CORP ATTN: NORMA E. HILL P. O. BOX 142667 AUSTIN, TX 78714 (800) 800-4633		
Tank Status:	Closed - Removed		
Capacity (gals):	1000		
Tank Location:	UNDERGROUND		
Tank Id:	003	Install Date:	12/01/1973
Tank Type:	Steel/carbon steel	Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	2	Pipe Type:	GALVANIZED STEEL
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	2	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	12/01/1973	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	21000	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	10/21/1997
Old PBS Number:	Not reported	Expiration Date:	10/29/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-157953	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	KENNY KHAN (212) 594-1515		
Emergency Contact:	EXXONMOBIL OIL CORP. (800) 662-4567		
Total Tanks:	6		
Owner:	EXXONMOBIL OIL CORPORATION 3225 GALLOWS RD. FAIRFAX, VA 22037 (703) 849-5862		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Mobil Oil Company		
Mailing Address:	EXXONMOBIL OIL CORP ATTN: NORMA E. HILL P. O. BOX 142667		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**MOBIL OIL CORP SS #510 (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000553497**

	AUSTIN, TX 78714		
	(800) 800-4633		
Tank Status:	Closed - Removed		
Capacity (gals):	4000		
Tank Location:	UNDERGROUND		
Tank Id:	004	Install Date:	12/01/1973
Tank Type:	Steel/carbon steel	Product Stored:	LEADED GASOLINE
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	2	Pipe Type:	GALVANIZED STEEL
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	2	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	12/01/1973	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	21000	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	10/21/1997
Old PBS Number:	Not reported	Expiration Date:	10/29/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		

This is the most recent NY PBS data for this site.

[Click this hyperlink](#) while viewing on your computer to access 8 additional NY PBS record(s) in the EDR Site Report.

**G41**  
 West  
 < 1/8  
 634 ft.

**WEST 28TH STREET YARD AT 281 11TH AVE**  
**WEST 28TH STREET YARD AT 281 11TH AVE**  
**NEW YORK, NY**

**ERNS 96516472**  
**N/A**

**Site 3 of 10 in cluster G**

**Relative:**  
**Lower**

[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

**Actual:**  
 13 ft.

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**D42**  
**SSW**  
 < 1/8  
 639 ft.

**519 WEST 27TH STREET**  
**519 WEST 27TH STREET**  
**MANHATTAN, NY**

**NY Spills**    **S104503407**  
 N/A

**Site 6 of 10 in cluster D**

**Relative:**  
**Lower**

**SPILLS:**

**Actual:**  
 15 ft.

Spill Number:	9704105	Region of Spill:	2
Spill Date:	07/07/97	Reported to Dept:	/ /
ID:	250095		
Date Call Received:	07/07/97		
Region Close Date :	07/07/97		
Material Spilled:	ANTIFREEZE	Amount Spilled:	Unknown Gal.
Water Affected:	Not reported	Spill Source:	OTHER COMM/INDUSTRIAL
Spill Cause:	Unknown	Resource Affected:	In Sewer
Tank Number:	Not reported	Tank Size :	Not reported
Test Method:	Not reported	Leak Rate:	Not reported

Spill Number:	9704105	Region of Spill:	2
Spill Date:	07/07/1997 11:25	Reported to Dept:	07/07/97 11:31
ID:	Not reported		
Date Call Received:	Not reported		
Region Close Date :	Not reported		
Material Spilled:	Not reported	Amount Spilled:	Not reported
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Spill Cause:	Unknown	Resource Affected:	In Sewer
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	TOMASELLO	SWIS:	62
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
PBS:	Not reported		
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	Not reported		
Spiller Address:	519 WEST 27TH STREET		
	MANHATTAN, NY		

DEC Remarks : FAX TO IWCS.  
 Remark: ANTIFREEZE LEAKING FROM A CAB GARAGE. RUNNING ALL DOWN THE STREET AND INTO THE SEWERS. CALLER ADVISED TO DIAL 911 TO NOTIFY THE FIRE DEPARTMENT.

Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

**Tank Test:**

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

**Material:**

Material Class Type:	3
Quantity Spilled:	0
Units:	Gallons
Unknown Qty Spilled:	No
Quantity Recovered:	0
Unknown Qty Recovered:	True
Material:	ANTIFREEZE

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**519 WEST 27TH STREET (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S104503407**

Class Type: Non Pet/Non Haz  
 Chem Abstract Service Number: ANTIFREEZE  
 Last Date: Not reported  
 Num Times Material Entry In File: 0  
 Spill Closed Dt: 07/07/97  
 Spill Notifier: Citizen  
 Cleanup Ceased: / /  
 Last Inspection: / /  
 Recommended Penalty: Penalty Not Recommended  
 Spiller Cleanup Dt: / /  
 Invstgn Complete: / /  
 Spill Record Last Update: 01/23/98  
 Is Updated: False  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 07/07/97  
 Date Region Sent Summary to Central Office: / /

PBS Number: Not reported  
 Cleanup Meets Std: False  
 Enforcement Date: / /  
 UST Involvement: False

This is the most recent NY SPILLS record for this site.

[Click this hyperlink](#) while viewing on your computer to access additional NY SPILLS detail in the EDR Site Report.

**D43  
 SSW  
 < 1/8  
 639 ft.**

**515  
 515 W. 27TH ST  
 MANHATTEN, NY**

**NY Spills S104502597  
 N/A**

**Site 7 of 10 in cluster D**

**Relative:  
 Lower**

**Actual:  
 15 ft.**

**SPILLS:**

Spill Number: 9611540	Region of Spill: 2
Spill Date: 12/19/96	Reported to Dept: / /
ID: 242439	
Date Call Received: 12/19/96	
Region Close Date : 12/30/96	
Material Spilled: WASTE OIL	Amount Spilled: 40 Gal.
Water Affected: Not reported	Spill Source: UNKNOWN
Spill Cause: Deliberate	Resource Affected: On Land
Tank Number: Not reported	Tank Size : Not reported
Test Method: Not reported	Leak Rate: Not reported
Spill Number: 9611540	Region of Spill: 2
Spill Date: 12/19/1996 16:50	Reported to Dept: 12/19/96 17:50
ID: Not reported	
Date Call Received: Not reported	
Region Close Date : Not reported	
Material Spilled: Not reported	Amount Spilled: Not reported
Water Affected: Not reported	Spill Source: Unknown
Spill Cause: Deliberate	Resource Affected: On Land
Water Affected: Not reported	Spill Source: Unknown
Facility Contact: Not reported	Facility Tele: Not reported
Investigator: ZHITOMIRSKY	SWIS: 62
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
PBS: Not reported	
Spiller Contact: Not reported	Spiller Phone: Not reported
Spiller: UNK	
Spiller Address: Not reported	
DEC Remarks : NYCDEP RESPONDED.	

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**515 (Continued)**

**S104502597**

Remark: A CONTAINER OF USED OIL LEFT IN DUMPSTER CALLER WAS FROM NYC FD DISPT  
 380 212) 570-4300 SOME OIL TO SEWER APX 200 GAL CONTAINER 30-40  
 GALLONS SPILLED TO STREET NYC FD AND HAZ MAT RESPONDED 2/3 STILL  
 IN CONTAINER

Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
 Willing Responsible Party. Corrective action taken.

Tank Test:

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

Material:

Material Class Type: 1  
 Quantity Spilled: 40  
 Units: Gallons  
 Unknown Qty Spilled: 40  
 Quantity Recovered: 0  
 Unknown Qty Recovered: False  
 Material: WASTE OIL  
 Class Type: Petroleum  
 Chem Abstract Service Number: WASTE OIL  
 Last Date: 09/27/1994  
 Num Times Material Entry In File: 9509

Spill Closed Dt: 12/30/96

Spill Notifier: Fire Department PBS Number: Not reported

Cleanup Ceased: / /

Last Inspection: / / Cleanup Meets Std: False

Recommended Penalty: Penalty Not Recommended

Spiller Cleanup Dt: / / Enforcement Date: / /

Invstgn Complete: / / UST Involvement: False

Spill Record Last Update: 02/11/97

Is Updated: False

Corrective Action Plan Submitted: / /

Date Spill Entered In Computer Data File: 12/19/96

Date Region Sent Summary to Central Office: / /

This is the most recent NY SPILLS record for this site.

[Click this hyperlink](#) while viewing on your computer to access  
 additional NY SPILLS detail in the EDR Site Report.

**D44**  
**SSW**  
 < 1/8  
 639 ft.

**HART REALTY**  
**520 WEST 27TH STREET**  
**NEW YORK, NY 10001**

**UST U001840994**  
**N/A**

**Site 8 of 10 in cluster D**

**Relative:**  
**Lower**

PBS UST:  
 PBS Number: 2-480711 CBS Number: Not reported  
 SPDES Number: Not reported SWIS ID: 6201  
 Operator: AMERICAN HUNGER-FIXTURE CORP.  
 (212) 279-5280  
 Emergency Contact: PHILLIP STEINHARDT  
 (516) 365-4786  
 Total Tanks: 0  
 Owner: HART REALTY  
 520 WEST 27TH STREET  
 NEW YORK, NY 10001

**Actual:**  
 15 ft.

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**HART REALTY (Continued)**

**U001840994**

(212) 279-5280  
 Owner Type: Not reported  
 Owner Mark: First Owner  
 Owner Subtype: Not reported  
 Mailing Address: HART REALTY  
 520 WEST 27TH STREET  
 NEW YORK, NY 10001  
 (212) 279-5280  
 Tank Status: Closed Prior to 04/91 (Either Closed In-Place or Removed)  
 Capacity (gals): 5000  
 Tank Location: UNDERGROUND  
 Tank Id: 001  
 Tank Type: Steel/carbon steel  
 Tank Internal: Not reported  
 Pipe Location: 2  
 Tank External: Not reported  
 Missing Data for Tank: Minor Data Missing  
 Pipe External: Not reported  
 Second Containment: VAULT  
 Leak Detection: NONE  
 Overfill Prot: Product Level Gauge  
 Date Tested: Not reported  
 Date Closed: Not reported  
 Deleted: False  
 Dead Letter: False  
 FAMT: Fiscal amount for registration fee is correct  
 Total Capacity: 0  
 Tank Screen: Minor data missing  
 Renew Flag: Renewal has not been printed  
 Certification Flag: False  
 Old PBS Number: Not reported  
 Inspected Date: Not reported  
 Inspection Result: Not reported  
 Lat/long: Not reported  
 Facility Type: Not reported  
 Town or City: NEW YORK CITY  
 Town or City Code: 01  
 County Code: 62  
 Region: 2

Install Date: Not reported  
 Product Stored: OTHER  
 Pipe Internal: Not reported  
 Pipe Type: GALVANIZED STEEL  
 Dispenser: Suction  
 Next Test Date: Not reported  
 Test Method: Not reported  
 Updated: False  
 Owner Screen: Minor data missing  
 Renewal Date: Not reported  
 Federal ID: Not reported  
 Facility Screen: Minor data missing  
 Certification Date: Not reported  
 Expiration Date: 05/29/1995  
 Inspector: Not reported

**D45  
 SSW  
 < 1/8  
 641 ft.**

**M.J. CAHN CO., INC.  
 510 WEST 27TH ST  
 NEW YORK, NY 10001**

**AST A100168823  
 N/A**

**Site 9 of 10 in cluster D**

**Relative:  
 Lower**

PBS AST:  
 PBS Number: 2-161225 CBS Number: Not reported  
 SPDES Number: Not reported SWIS Code: 6201  
 Federal ID: Not reported Previous PBS#: Not reported  
 Facility Status: 2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.  
 Facility Type: OTHER  
 Owner Type: Corporate/Commercial  
 Owner Sub Type: Not reported  
 Owner: CAHN FAMILY ASSOCIATES  
 510 WEST 27TH ST.  
 NEW YORK, NY 10001  
 Owner Phone: (212) 563-7292

**Actual:  
 15 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**M.J. CAHN CO., INC. (Continued)**

**A100168823**

Facility Phone: (212) 563-7292  
 Operator: RENE HERNANDEZ  
 Emergency Name: DANIEL S. CAHN  
 Emergency Phone: (212) 563-7292  
 Total Tanks: 0  
 Total Capacity: 0  
 Tank ID: 001  
 Capacity (Gal): 2000  
 Missing Data for Tank : No data missing  
 Tank Location: ABOVEGROUND  
 Product Stored: NOS 1,2, OR 4 FUEL OIL  
 Tank Type: Steel/carbon steel  
 Install Date: 12/01/1950  
 Tank Internal: NONE  
 Tank External: NONE/PAINTED/ASPHALT COATING  
 Tank Containment: NONE  
 Pipe Type: STEEL/IRON  
 Pipe Location: Aboveground  
 Pipe Internal: NONE  
 Pipe External: NONE  
 Leak Detection: NONE  
 Overfill Protection: Vent Whistle  
 Dispenser Method: Gravity  
 Date Tested: / / Next Test Date: / /  
 Date Closed: 10/12/2001 Test Method: Not reported  
 Updated: True Deleted: False  
 Date Inspected: Not reported Inspector: Not reported  
 Result of Inspection: Not reported  
 Mailing Name: CAHN FAMILY ASSOCIATES  
 Mailing Address: 510 WEST 27TH STREET  
 NEW YORK, NY 10001  
 Mailing Contact: DANIEL S. CAHN  
 Mailing Telephone: (212) 563-7292  
 Owner Mark: Second Owner Expiration Date: 08/29/2005  
 Certification Flag: False Certification Date: 08/31/2000  
 Renew Flag: False Renew Date: / /  
 Lat/Long: Not reported  
 Dead Letter: False  
 Facility Screen: No data missing  
 Owner Screen: No data missing  
 Tank Screen: 0  
 Town or City: NEW YORK CITY  
 Town or City Code: 01  
 County Code: 62  
 Region: 2  
 Fiscal Amount for Registration Fee is Correct: True

**PBS OWNHIST**

Operator: RALPH PERFETTO  
 Emergency: RALPH PERFETTO  
 Emergency Tel: (718) 836-9702 Old PBSNO: Not reported  
 Facility Type: Not reported  
 Facility Owner: VOLLRATH CO  
 Facility Address: 510 WEST 27TH ST  
 510 WEST 27TH ST  
 NY, NY 10001  
 Inspector: Not reported Inspect Date: Not reported  
 Insp Result: Not reported Federal ID: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**M.J. CAHN CO., INC. (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**A100168823**

Owner:	OLYMPIC CORRUGATED CO	Owner Type:	Not reported
Owner Tel:	(212) 736-7700		
Owner Subtype:	Not reported		
Mail Address:	OLYMPIC CORRUGATED CO 547 WEST 27TH ST NY, NY 10001 Not reported (212) 736-7700		
Owner Mark:	First Owner	Expiration:	10/23/1997
Certify Date:	10/23/1997		
Total Capacity (Gal):	2000		
CBS Registration Num :	Not reported		
SPDES Number:	Not reported		
Lat/Long :	Not reported		
County Facility:	6201		
Facility Phone :	(212) 675-6663		
Num of Active Tanks :	1		
Facility Owner:	OLYMPIC CORRUGATED CO		
Facility Address:	547 WEST 27TH ST  NY, NY 10001		
Owner Phone:	(212) 736-7700		
Facility Status:	1		
Certificate Needs Printed :	False		
Renewal Printed :	False		
Pre-printed Renewal Form Last Printed :	Not reported		
Fiscal Amt For Registration Fee Pbsrect:	True		
Dt Ownership Transfer Occurr in Computer :	08/29/2000		
Facility Record Updated:	True		

**D46  
 SW  
 < 1/8  
 649 ft.**

**530 WEST 27TH ST/MANH  
 530 WEST 27TH STREET  
 NEW YORK CITY, NY**

**LTANKS S104275540  
 N/A**

**Site 10 of 10 in cluster D**

**Relative:  
 Lower**

**Actual:  
 14 ft.**

**LTANKS:**

Spill Number:	8901381	Region of Spill:	2
Spill Date:	05/11/89	Reported to Dept:	/ /
ID:	129465	Date Call Received:	05/11/89
Material Spilled:	#6 FUEL OIL	Amount Spilled:	-1 lbs.
Region Close Dt:	Not closed		
Water Affected:	Not reported	Spill Source:	NON MAJOR FACILITY 1,100 GAL
Resource Affectd:	Groundwater		
Spill Cause:	Tank Failure	Tank Size:	Not reported
Tank Number:	Not reported	Leak Rate:	Not reported
Test Method:	Not reported		
PBS:	Not reported		
Spill Number:	8901381	Region of Spill:	2
Spill Date:	05/11/1989 14:30	Reported to Dept:	05/11/89 14:30
ID:	Not reported	Date Call Received:	Not reported
Material Spilled:	Not reported	Amount Spilled:	Not reported
Region Close Dt:	Not reported		
Water Affected:	Not reported	Spill Source:	Non Major Facility > 1,100 gallons
Resource Affectd:	Groundwater		
Spill Cause:	Tank Failure	Facility Tele:	(212) 265-4023
Facility Contact:	Not reported	SWIS:	62
Investigator:	SIGONA		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

530 WEST 27TH ST/MANH (Continued)

S104275540

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  
PBS: Not reported  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller: RICHARD BRESLOW  
Spiller Address: 559 WEST 45TH STREET  
NEW YORK, N.Y.  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: / /  
Spill Notifier: Federal Government  
PBS Number: Not reported  
Cleanup Ceased: / /  
Last Inspection: / /  
Cleanup Meets Standard: False  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Date: / /  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Spill Record Last Update: 11/15/94  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 05/18/89  
Date Region Sent Summary to Central Office: / /  
Tank Test:  
PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported  
Material:  
Material Class Type: 1  
Quantity Spilled: -1  
Units: Not reported  
Unknown Qty Spilled: -1  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: #6 FUEL OIL  
Class Type: Petroleum  
Chem Abstract Service Number: #6 FUEL OIL  
Last Date: 07/28/1994  
Num Times Material Entry In File: 2190  
DEC Remarks: 05/11/89: DEC TO REQUEST SUBSURFACE OR EXPLORATORY INVESTIGATION AROUND  
TANK TOP.  
Spill Cause: BURIED UNDERGROUND TANK FILLED WITH WATER BUT SURFACE SOIL AROUND TANK TO  
P CEMENT IS SEEPING WITH OIL, OIL WAS SAMPLED.

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**H47**  
**SSW**  
 < 1/8  
 651 ft.

**505 W 27THST/CENTRAL IRON**  
**505 W 27TH ST**  
**NYC, NY**

**LTANKS**    **S102671782**  
 N/A

**Site 1 of 3 in cluster H**

**Relative:**  
**Lower**

**LTANKS:**

**Actual:**  
**16 ft.**

Spill Number:	9109614	Region of Spill:	2
Spill Date:	12/10/1991 09:30	Reported to Dept:	12/10/91 09:30
ID:	Not reported	Date Call Received:	Not reported
Material Spilled:	Not reported	Amount Spilled:	Not reported
Region Close Dt:	Not reported	Spill Source:	Non Major Facility > 1,100 gallons
Water Affected:	Not reported	Facility Tele:	(212) 947-2985
Resource Affectd:	On Land	SWIS:	62
Spill Cause:	Tank Overflow	Caller Agency:	Not reported
Facility Contact:	Not reported	Caller Extension:	Not reported
Investigator:	SIGONA	Notifier Agency:	Not reported
Caller Name:	Not reported	Notifier Extension:	Not reported
Caller Phone:	Not reported	Spiller Phone:	Not reported
Notifier Name:	Not reported		
Notifier Phone:	Not reported		
PBS:	Not reported		
Spiller Contact:	Not reported		
Spiller:	CENTRAL IRON		
Spiller Address:	Not reported		
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	//		
Spill Notifier:	Other	PBS Number:	Not reported
Cleanup Ceased:	//		
Last Inspection:	//		
Cleanup Meets Standard:	False		
Recommended Penalty:	Penalty Not Recommended		
Spiller Cleanup Date:	//		
Enforcement Date:	//		
Investigation Complete:	//		
UST Involvement:	False		
Spill Record Last Update:	11/21/94		
Is Updated:	False		
Corrective Action Plan Submitted:	//		
Date Spill Entered In Computer Data File:	12/13/91		
Date Region Sent Summary to Central Office:	//		
Tank Test:			
PBS Number:	Not reported		
Tank Number:	Not reported		
Test Method:	Not reported		
Capacity of Failed Tank:	Not reported		
Leak Rate Failed Tank:	Not reported		
Gross Leak Rate:	Not reported		
Material:			
Material Class Type:	1		
Quantity Spilled:	10		
Units:	Gallons		
Unknown Qty Spilled:	10		
Quantity Recovered:	0		
Unknown Qty Recovered:	False		
Material:	GASOLINE		
Class Type:	Petroleum		
Chem Abstract Service Number:	GASOLINE		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**505 W 27THST/CENTRAL IRON (Continued)**

**S102671782**

Last Date: 09/29/1994  
 Num Times Material Entry In File: 21329  
 DEC Remarks: / / : ORDERED FACILITY TO CLEAN UP.  
 Spill Cause: 2-550 GAL TANKS/500 HEATING OIL.

**E48**  
**South**  
**< 1/8**  
**654 ft.**

**TENTH AVENUE PARTNERS, L.P.**  
**299/301 TENTH AVE**  
**NEW YORK, NY 10001**

**AST A100173257**  
**N/A**

**Site 9 of 10 in cluster E**

**Relative:**  
**Lower**

**PBS AST:**  
 PBS Number: 2-045209 CBS Number: Not reported  
 SPDES Number: Not reported SWIS Code: 6201  
 Federal ID: Not reported Previous PBS#: Not reported  
 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 Type: APARTMENT BUILDING  
 Owner Type: Corporate/Commercial  
 Owner Sub Type: Not reported  
 Owner: TENTH AVE. PARTNERS, LP % BEACH LAVE MGMT INC  
 280 NORTH CENTRAL PARK AVE, SUITE 210  
 HARTSDALE, NY 10530  
 Owner Phone: (914) 997-2435  
 Facility Phone: (212) 244-2401  
 Operator: VIRGILIO PORTORREAL  
 Emergency Name: JOSE CANALES  
 Emergency Phone: (917) 273-8297  
 Total Tanks: 1  
 Total Capacity: 3000  
 Tank ID: 001  
 Capacity (Gal): 3000  
 Missing Data for Tank : Minor data missing  
 Tank Location: ABOVEGROUND  
 Product Stored: NOS 1,2, OR 4 FUEL OIL  
 Tank Type: Steel/carbon steel  
 Install Date: / /  
 Tank Internal: Not reported  
 Tank External: Not reported  
 Tank Containment: VAULT  
 Pipe Type: STEEL/IRON  
 Pipe Location: Not reported  
 Pipe Internal: Not reported  
 Pipe External: Not reported  
 Leak Detection: NONE  
 Overfill Protection: Product Level Gauge  
 Dispenser Method: Suction  
 Date Tested: / / Next Test Date: / /  
 Date Closed: / / Test Method: Not reported  
 Updated: True Deleted: False  
 Date Inspected: Not reported Inspector: Not reported  
 Result of Inspection: Not reported  
 Mailing Name: % BEACH LANE MANAGEMENT, INC  
 Mailing Address: 280 NORTH CENTRAL PARK AVENUE  
 SUITE 210  
 HARTSDALE, NY 10530  
 Mailing Contact: TENTH AVENUE PARTNERS, LP  
 Mailing Telephone: (914) 997-2435  
 Owner Mark: Second Owner Expiration Date: 11/20/2005

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**TENTH AVENUE PARTNERS, L.P. (Continued)**

**A100173257**

Certification Flag:	False	Certification Date:	11/24/2000
Renew Flag:	False	Renew Date:	/ /
Lat/Long:	Not reported		
Dead Letter:	False		
Facility Screen:	No data missing		
Owner Screen:	No data missing		
Tank Screen:	Minor data missing		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
Fiscal Amount for Registration Fee is Correct: True			
<b>PBS OWNHIST</b>			
Operator:	J. MEDINA		
Emergency:	N. SCHNEIDER		
Emergency Tel:	(718) 706-7755	Old PBSNO:	Not reported
Facility Type:	APARTMENT BUILDING		
Facility Owner:	ESSER ASSOCIATES		
Facility Address:	299/301 TENTH AVE 299 10TH AVE NEW YORK, NY 10001		
Inspector:	Not reported	Inspect Date:	Not reported
Insp Result:	Not reported	Federal ID:	06-1053969
Owner:	ESSER ASSOCIATES		
Owner Tel:	(718) 706-7755	Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported		
Mail Address:	ESSER ASSOCIATES C/O METRO MANAGEMENT 42-25 21ST STREET LONG ISLAND CITY, NY 11101 N. SCHNEIDER (718) 706-7755		
Owner Mark:	First Owner	Expiration:	12/02/1996
Certify Date:	12/02/1996		
Total Capacity (Gal):	2000		
CBS Registration Num :	Not reported		
SPDES Number:	Not reported		
Lat/Long :	Not reported		
County Facility:	6201		
Facility Phone :	(718) 706-7755		
Num of Active Tanks :	1		
Facility Owner:	ESSER ASSOCIATES		
Facility Address:	C/O METRO MGT 42-25 21ST STREET  LONG ISLAND CITY, NY 11101		
Owner Phone:	(718) 706-7755		
Facility Status:	1		
Certificate Needs Printed :	False		
Renewal Printed :	False		
Pre-printed Renewal Form Last Printed :	Not reported		
Fiscal Amt For Registration Fee Pbsrect:	True		
Dt Ownership Transfer Occurr in Computer :	11/20/2000		
Facility Record Updated:	True		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**G49**  
**WNW**  
**< 1/8**  
**660 ft.**

**TRANSFORMER VAULT VS7361**  
**WEST 29TH ST/11TH AVE**  
**MANHATTAN, NY**

**NY Spills**    **S106468984**  
**N/A**

**Site 4 of 10 in cluster G**

**Relative:**  
**Lower**

**SPILLS:**

**Actual:**  
**13 ft.**

Spill Number:	0401531	Region of Spill:	2
Spill Date:	04/12/04	Reported to Dept:	/ /
ID:	2513		
Date Call Received:	05/13/04		
Region Close Date :	08/20/04		
Material Spilled:	UNKNOWN PETROLEUM	Amount Spilled:	5 Gal.
Water Affected:	Not reported	Spill Source:	UNKNOWN
Spill Cause:	Unknown	Resource Affected:	Soil
Tank Number:	Not reported	Tank Size :	Not reported
Test Method:	Not reported	Leak Rate:	Not reported

**F50**  
**SW**  
**< 1/8**  
**660 ft.**

**536 WEST 27TH STREET**  
**536 WEST 27TH STREET**  
**NEW YORK, NY 10001**

**UST**    **U000410943**  
**N/A**

**Site 3 of 3 in cluster F**

**Relative:**  
**Lower**

**PBS UST:**

**Actual:**  
**14 ft.**

PBS Number:	2-476560	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	MILTON BRESLAW/RICHARD BRESLAW (212) 695-1888		
Emergency Contact:	MILTON BRESLAW/RICHARD BRESLAW (212) 265-4023		
Total Tanks:	0		
Owner:	MILTON BRESLAW/RICHARD BRESLAW 559 WEST 45TH STREET NEW YORK, NY 10036 (212) 265-4023		
Owner Type:	Not reported		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	MILTON BRESLAW/RICHARD BRESLAW 559 WEST 45TH STREET NEW YORK, NY 10036 (212) 265-4023		
Tank Status:	Closed Prior to 04/91 (Either Closed In-Place or Removed)		
Capacity (gals):	5000		
Tank Location:	UNDERGROUND		
Tank Id:	001	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	NOS 5 OR 6 FUEL OIL
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	Not reported	Pipe Type:	Not reported
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	3	Dispenser:	Gravity
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	False
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**536 WEST 27TH STREET (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renewal Flag:	Renewal has not been printed	Facility Screen:	Minor data missing
Certification Flag:	False	Certification Date:	06/22/1989
Old PBS Number:	Not reported	Expiration Date:	06/22/1994
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	Not reported		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		

**U000410943**

**H51  
 SSW  
 1/8-1/4  
 660 ft.**

**CENTRAL IRON  
 505 WEST 27TH STREET  
 NEW YORK, NY**

**LTANKS S106703590  
 N/A**

**Site 2 of 3 in cluster H**

**Relative:  
 Lower**

**LTANKS:**

**Actual:  
 16 ft.**

Spill Number:	9109614	Region of Spill:	2
Spill Date:	12/10/91	Reported to Dept:	/ /
ID:	163337	Date Call Received:	12/10/91
Material Spilled:	GASOLINE	Amount Spilled:	10 Gal.
Region Close Dt:	12/15/03	Spill Source:	NON MAJOR FACILITY 1,100 GAL
Water Affected:	Not reported	Tank Size:	Not reported
Resource Affectd:	On Land	Leak Rate:	Not reported
Spill Cause:	Tank Overfill		
Tank Number:	Not reported		
Test Method:	Not reported		
PBS:	Not reported		

**G52  
 WNW  
 1/8-1/4  
 663 ft.**

**TEMPORARY DEPT. OF SANITATION FACILITY  
 319 11TH AVENUE  
 NEW YORK, NY 10001**

**UST U002222971  
 N/A**

**Site 5 of 10 in cluster G**

**Relative:  
 Lower**

**PBS UST:**

**Actual:  
 14 ft.**

PBS Number:	2-601983	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	JOEY ANDREWS (212) 868-0286		
Emergency Contact:	WILLIAM JELLEY (212) 788-4058		
Total Tanks:	4		
Owner:	NEW YORK CITY DEPARTMENT OF GENERAL SERVICES ONE CENTRE STREET NEW YORK, NY 10007 (212) 669-7448		
Owner Type:	Local Government		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	NEW YORK CITY DEPT. OF SANITATION ATTN: PETER SAMPIERI 125 WORTH STREET ROOM 823		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**TEMPORARY DEPT. OF SANITATION FACILITY (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U002222971**

	NEW YORK, NY 10012		
	(212) 788-4058		
Tank Status:	In Service		
Capacity (gals):	2500		
Tank Location:	UNDERGROUND		
Tank Id:	001	Install Date:	10/01/1994
Tank Type:	Fiberglass reinforced plastic [FRP]	Product Stored:	DIESEL
Tank Internal:	FIBERGLASS LINER [FRP]	Pipe Internal:	FIBERGLASS LINER [FRP]
Pipe Location:	Underground	Pipe Type:	FIBERGLASS [FRP]
Tank External:	NONE/FIBERGLASS		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/FIBERGLASS		
Second Containment:	NONE/DOUBLED-WALLED TANK		
Leak Detection:	NONE/INTERSTITIAL MONITORING		
Overfill Prot:	High Level Alarm	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	7000	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	09/08/2000
Old PBS Number:	Not reported	Expiration Date:	09/28/2004
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-601983	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	JOEY ANDREWS (212) 868-0286		
Emergency Contact:	WILLIAM JELLEY (212) 788-4058		
Total Tanks:	4		
Owner:	NEW YORK CITY DEPARTMENT OF GENERAL SERVICES ONE CENTRE STREET NEW YORK, NY 10007 (212) 669-7448		
Owner Type:	Local Government		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	NEW YORK CITY DEPT. OF SANITATION ATTN: PETER SAMPIERI 125 WORTH STREET ROOM 823 NEW YORK, NY 10012 (212) 788-4058		
Tank Status:	In Service		
Capacity (gals):	2500		
Tank Location:	UNDERGROUND		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**TEMPORARY DEPT. OF SANITATION FACILITY (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U002222971**

Tank Id:	002	Install Date:	10/01/1994
Tank Type:	Fiberglass reinforced plastic [FRP]	Product Stored:	DIESEL
Tank Internal:	FIBERGLASS LINER [FRP]	Pipe Internal:	FIBERGLASS LINER [FRP]
Pipe Location:	Underground	Pipe Type:	FIBERGLASS [FRP]
Tank External:	NONE/FIBERGLASS		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/FIBERGLASS		
Second Containment:	NONE/DOUBLED-WALLED TANK		
Leak Detection:	NONE/INTERSTITIAL MONITORING		
Overfill Prot:	High Level Alarm	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	7000	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	09/08/2000
Old PBS Number:	Not reported	Expiration Date:	09/28/2004
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-601983	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	JOEY ANDREWS (212) 868-0286		
Emergency Contact:	WILLIAM JELLEY (212) 788-4058		
Total Tanks:	4		
Owner:	NEW YORK CITY DEPARTMENT OF GENERAL SERVICES ONE CENTRE STREET NEW YORK, NY 10007 (212) 669-7448		
Owner Type:	Local Government		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	NEW YORK CITY DEPT. OF SANITATION ATTN: PETER SAMPIERI 125 WORTH STREET ROOM 823 NEW YORK, NY 10012 (212) 788-4058		
Tank Status:	In Service		
Capacity (gals):	1000		
Tank Location:	UNDERGROUND		
Tank Id:	003	Install Date:	10/01/1994
Tank Type:	Fiberglass reinforced plastic [FRP]	Product Stored:	LUBE OIL
Tank Internal:	FIBERGLASS LINER [FRP]	Pipe Internal:	FIBERGLASS LINER [FRP]
Pipe Location:	Underground	Pipe Type:	FIBERGLASS [FRP]
Tank External:	NONE/FIBERGLASS		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**TEMPORARY DEPT. OF SANITATION FACILITY (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U002222971**

Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/FIBERGLASS		
Second Containment:	NONE/DOUBLED-WALLED TANK		
Leak Detection:	NONE/INTERSTITIAL MONITORING		
Overfill Prot:	High Level Alarm	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	7000	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	09/08/2000
Old PBS Number:	Not reported	Expiration Date:	09/28/2004
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-601983	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	JOEY ANDREWS (212) 868-0286		
Emergency Contact:	WILLIAM JELLEY (212) 788-4058		
Total Tanks:	4		
Owner:	NEW YORK CITY DEPARTMENT OF GENERAL SERVICES ONE CENTRE STREET NEW YORK, NY 10007 (212) 669-7448		
Owner Type:	Local Government		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	NEW YORK CITY DEPT. OF SANITATION ATTN: PETER SAMPIERI 125 WORTH STREET ROOM 823 NEW YORK, NY 10012 (212) 788-4058		
Tank Status:	In Service		
Capacity (gals):	1000		
Tank Location:	UNDERGROUND		
Tank Id:	004	Install Date:	10/01/1994
Tank Type:	Fiberglass reinforced plastic [FRP]	Product Stored:	OTHER
Tank Internal:	FIBERGLASS LINER [FRP]	Pipe Internal:	FIBERGLASS LINER [FRP]
Pipe Location:	Underground	Pipe Type:	FIBERGLASS [FRP]
Tank External:	NONE/FIBERGLASS		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/FIBERGLASS		
Second Containment:	NONE/DOUBLED-WALLED TANK		
Leak Detection:	NONE/INTERSTITIAL MONITORING		
Overfill Prot:	High Level Alarm	Dispenser:	Suction

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**TEMPORARY DEPT. OF SANITATION FACILITY (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U002222971**

Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	7000	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	09/08/2000
Old PBS Number:	Not reported	Expiration Date:	09/28/2004
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		

**G53  
 WNW  
 1/8-1/4  
 678 ft.**

**11TH AVE & W 29TH ST  
 11TH AVE / W 29TH ST  
 MANHATTAN, NY**

**NY Spills S103483483  
 N/A**

**Site 6 of 10 in cluster G**

**Relative:  
 Lower**

**SPILLS:**

**Actual:  
 13 ft.**

Spill Number:	9113336	Region of Spill:	2
Spill Date:	08/16/91	Reported to Dept:	/ /
ID:	215552		
Date Call Received:	05/04/95		
Region Close Date :	Not Closed		
Material Spilled:	DIELECTRIC FLUID	Amount Spilled:	9000 Gal.
Water Affected:	Not reported	Spill Source:	OTHER COMM/INDUSTRIAL
Spill Cause:	Equipment Failure	Resource Affected:	On Land
Tank Number:	Not reported	Tank Size :	Not reported
Test Method:	Not reported	Leak Rate:	Not reported
Spill Number:	9113336	Region of Spill:	2
Spill Date:	08/16/1991 12:00	Reported to Dept:	05/04/95 12:00
ID:	Not reported		
Date Call Received:	Not reported		
Region Close Date :	Not reported		
Material Spilled:	Not reported	Amount Spilled:	Not reported
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Spill Cause:	Equipment Failure	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	ENGELHARDT	SWIS:	62
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
PBS:	Not reported		
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	CON ED		
Spiller Address:	Not reported		
DEC Remarks :	Not reported		
Remark:	Reported by Con Ed as required under Consent Order.		
Spill Class:	Known release that creates potential for fire or hazard. DEC Response.		



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**G55**  
**WNW**  
**1/8-1/4**  
**678 ft.**

**29TH ST & 11TH AVE/SEWER**  
**29TH ST / 11TH AVE/SEWER**  
**NYC, NY**

**NY Spills**

**S102141226**  
**N/A**

**Site 8 of 10 in cluster G**

**Relative:**  
**Lower**

**SPILLS:**

**Actual:**  
**13 ft.**

Spill Number:	9105295	Region of Spill:	2
Spill Date:	08/16/91	Reported to Dept:	/ /
ID:	159029		
Date Call Received:	08/16/91		
Region Close Date :	09/19/91		
Material Spilled:	UNKNOWN PETROLEUM	Amount Spilled:	200 Gal.
	DIELECTRIC FLUID		0 lbs.
Water Affected:	Not reported	Spill Source:	UNKNOWN
Spill Cause:	Unknown	Resource Affected:	In Sewer
Tank Number:	Not reported	Tank Size :	Not reported
Test Method:	Not reported	Leak Rate:	Not reported
Spill Number:	9105295	Region of Spill:	2
Spill Date:	08/16/1991 10:09	Reported to Dept:	08/16/91 10:29
ID:	Not reported		
Date Call Received:	Not reported		
Region Close Date :	Not reported		
Material Spilled:	Not reported	Amount Spilled:	Not reported
Water Affected:	Not reported	Spill Source:	Unknown
Spill Cause:	Unknown	Resource Affected:	In Sewer
Water Affected:	Not reported	Spill Source:	Unknown
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	MILLER	SWIS:	62
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
PBS:	Not reported		
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	CON ED		
Spiller Address:	Not reported		
DEC Remarks :	Not reported		
Remark:	SPILL DYKED		
Spill Class:	Not reported		
Tank Test:			
PBS Number:	Not reported		
Tank Number:	Not reported		
Test Method:	Not reported		
Capacity of Failed Tank:	Not reported		
Leak Rate Failed Tank:	Not reported		
Gross Leak Rate:	Not reported		
Material:			
Material Class Type:	1		
Quantity Spilled:	200		
Units:	Gallons		
Unknown Qty Spilled:	200		
Quantity Recovered:	0		
Unknown Qty Recovered:	False		
Material:	UNKNOWN PETROLEUM		
Class Type:	Petroleum		
Chem Abstract Service Number:	UNKNOWN PETROLEUM		
Last Date:	09/29/1994		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**29TH ST & 11TH AVE/SEWER (Continued)**

**S102141226**

Num Times Material Entry In File: 16414  
 Material Class Type: 1  
 Quantity Spilled: 0  
 Units: Not reported  
 Unknown Qty Spilled: No  
 Quantity Recovered: 0  
 Unknown Qty Recovered: False  
 Material: DIELECTRIC FLUID  
 Class Type: Petroleum  
 Chem Abstract Service Number: DIELECTRIC FLUID  
 Last Date: Not reported  
 Num Times Material Entry In File: 41  
 Spill Closed Dt: 09/19/91  
 Spill Notifier: Fire Department PBS Number: Not reported  
 Cleanup Ceased: 09/19/91  
 Last Inspection: / / Cleanup Meets Std: True  
 Recommended Penalty: Penalty Not Recommended  
 Spiller Cleanup Dt: / Enforcement Date: / /  
 Invstgn Complete: / UST Involvement: False  
 Spill Record Last Update: 09/27/91  
 Is Updated: False  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 08/30/91  
 Date Region Sent Summary to Central Office: / /

This is the most recent NY SPILLS record for this site.

[Click this hyperlink](#) while viewing on your computer to access additional NY SPILLS detail in the EDR Site Report.

**E56**  
**South**  
**1/8-1/4**  
**686 ft.**

**M&L WEST SIDE AUTO REPAIR**  
**27TH ST / 10TH AVE**  
**NEW YORK CITY, NY**

**NY Spills S102142220**  
**N/A**

**Site 10 of 10 in cluster E**

**Relative:**  
**Lower**

**Actual:**  
**17 ft.**

**SPILLS:**  
 Spill Number: 8302630 Region of Spill: 2  
 Spill Date: 05/09/1984 Reported to Dept: / /  
 ID: Not reported  
 Date Call Received: Not reported  
 Region Close Date : Not reported  
 Material Spilled: Not reported Amount Spilled: Not reported  
 Water Affected: Not reported Spill Source: Unknown  
 Spill Cause: Unknown Resource Affected: Air  
 Water Affected: Not reported Spill Source: Unknown  
 Facility Contact: Not reported Facility Tele: Not reported  
 Investigator: TOMASELLO SWIS: 62  
 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  
 PBS: Not reported  
 Spiller Contact: Not reported Spiller Phone: Not reported  
 Spiller: Not reported  
 Spiller Address: Not reported  
 DEC Remarks : / / : PIN-4169. 09/25/95: PIN-4169 - ASSIGNED TO CHRIS FOR TRACKING PURPOSES.  
 Remark: Not reported  
 Spill Class: Possible release with minimal potential for fire or hazard or Known

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**M&L WEST SIDE AUTO REPAIR (Continued)**

**S102142220**

release with no damage. DEC Response. Willing Responsible Party.  
Corrective action taken.

Tank Test:

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

Material:

Material Class Type: 1  
Quantity Spilled: 0  
Units: Not reported  
Unknown Qty Spilled: No  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: GASOLINE  
Class Type: Petroleum  
Chem Abstract Service Number: GASOLINE  
Last Date: 09/29/1994  
Num Times Material Entry In File: 21329

Spill Closed Dt: / /

Spill Notifier: Other

PBS Number: Not reported

Cleanup Ceased: / /

Last Inspection: / /

Cleanup Meets Std: False

Recommended Penalty: Penalty Not Recommended

Spiller Cleanup Dt: / /

Enforcement Date: / /

Invstgn Complete: / /

UST Involvement: False

Spill Record Last Update: 09/25/95

Is Updated: False

Corrective Action Plan Submitted: / /

Date Spill Entered In Computer Data File: 06/10/86

Date Region Sent Summary to Central Office: / /

**57  
East  
1/8-1/4  
708 ft.**

**EVERGREENE PAINTING STUDIOS  
450 W 31ST ST 7TH FLOOR  
NEW YORK CITY, NY 10001**

**RCRA-SQG 1000308227  
FINDS NYD001869882**

**Relative:  
Equal**

RCRAInfo:

Owner: JEFF GREENE  
(914) 365-0271

**Actual:  
19 ft.**

EPA ID: NYD001869882

Contact: DALE TAYLOR  
(212) 244-2800

Classification: Small Quantity Generator  
TSD Activities: Not reported

Violation Status: No violations found

NY MANIFEST

Click this hyperlink while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**EVERGREENE PAINTING STUDIOS (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000308227**

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

**H58  
 South  
 1/8-1/4  
 718 ft.**

**291 10TH AVENUE / NEW YOR  
 291 10TH AVENUE  
 NYC, NY**

**NY Spills S103560203  
 N/A**

**Site 3 of 3 in cluster H**

**Relative:  
 Lower**

**SPILLS:**

**Actual:  
 17 ft.**

Spill Number:	8701549	Region of Spill:	2
Spill Date:	05/21/87	Reported to Dept:	/ /
ID:	108515		
Date Call Received:	05/26/87		
Region Close Date :	Not Closed		
Material Spilled:	GASOLINE	Amount Spilled:	-1 lbs.
Water Affected:	Not reported	Spill Source:	GASOLINE STATION
Spill Cause:	Other	Resource Affected:	Groundwater
Tank Number:	Not reported	Tank Size :	Not reported
Test Method:	Not reported	Leak Rate:	Not reported
Spill Number:	8701549	Region of Spill:	2
Spill Date:	05/21/1987 10:32	Reported to Dept:	05/26/87 17:32
ID:	Not reported		
Date Call Received:	Not reported		
Region Close Date :	Not reported		
Material Spilled:	Not reported	Amount Spilled:	Not reported
Water Affected:	Not reported	Spill Source:	Gas Station
Spill Cause:	Other	Resource Affected:	Groundwater
Water Affected:	Not reported	Spill Source:	Gas Station
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	TOMASELLO	SWIS:	62
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
PBS:	Not reported		
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	TEXACO		
Spiller Address:	26TH STREET & 10TH AVENUE NEW YORK, NEW YORK		
DEC Remarks :	Not reported		
Remark:	HOLE IN CEMENT PIPES. LEAKS WHEN THEY GET A GAS DELIVERY FROM UNDER-GROUND PIPING.		
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
<b>Tank Test:</b>			
PBS Number:	Not reported		
Tank Number:	Not reported		
Test Method:	Not reported		
Capacity of Failed Tank:	Not reported		
Leak Rate Failed Tank:	Not reported		
Gross Leak Rate:	Not reported		
<b>Material:</b>			
Material Class Type:	1		
Quantity Spilled:	-1		
Units:	Not reported		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**291 10TH AVENUE / NEW YOR (Continued)**

**S103560203**

Unknown Qty Spilled: -1  
 Quantity Recovered: 0  
 Unknown Qty Recovered: False  
 Material: GASOLINE  
 Class Type: Petroleum  
 Chem Abstract Service Number: GASOLINE  
 Last Date: 09/29/1994  
 Num Times Material Entry In File: 21329  
 Spill Closed Dt: / /  
 Spill Notifier: Other  
 Cleanup Ceased: / /  
 Last Inspection: / /  
 Recommended Penalty: Penalty Not Recommended  
 Spiller Cleanup Dt: / /  
 Invstgn Complete: / /  
 Spill Record Last Update: 08/04/95  
 Is Updated: False  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 05/26/87  
 Date Region Sent Summary to Central Office: / /

PBS Number: Not reported  
 Cleanup Meets Std: False  
 Enforcement Date: / /  
 UST Involvement: False

This is the most recent NY SPILLS record for this site.

[Click this hyperlink](#) while viewing on your computer to access additional NY SPILLS detail in the EDR Site Report.

**G59  
 NW  
 1/8-1/4  
 728 ft.**

**NYC DEPT OF SANITATION  
 606 W 30TH ST  
 NEW YORK, NY 10001**

**RCRA-SQG 1001460187  
 FINDS NYN008007197**

**Site 9 of 10 in cluster G**

**Relative:  
 Lower**

RCRAInfo:  
 Owner: NON REGULATED  
 (212) 555-1212  
 EPA ID: NYN008007197  
 Contact: Not reported  
 Classification: Small Quantity Generator  
 TSD Activities: Not reported  
 Violation Status: No violations found

**Actual:  
 15 ft.**

**FINDS:**  
 Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

**I60  
 West  
 1/8-1/4  
 755 ft.**

**CON ED  
 W. 28TH / 11TH AVE  
 MANHATTAN, NY**

**NY Spills S106126778  
 N/A**

**Site 1 of 32 in cluster I**

**Relative:  
 Lower**

SPILLS:  
 Spill Number: 0310177  
 Spill Date: 12/01/03  
 ID: 26230  
 Date Call Received: 12/01/03  
 Region Close Date : 02/03/04  
 Region of Spill: 2  
 Reported to Dept: / /

**Actual:  
 11 ft.**

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

CON ED (Continued)

S106126778

Material Spilled:	GASOLINE	Amount Spilled:	1 Gal.
Water Affected:	Not reported	Spill Source:	OTHER COMM/INDUSTRIAL
Spill Cause:	Unknown	Resource Affected:	In Sewer
Tank Number:	Not reported	Tank Size :	Not reported
Test Method:	Not reported	Leak Rate:	Not reported

I61  
West  
1/8-1/4  
755 ft.

WEST 28TH STREET YARD  
281 11TH AVE  
MANHATTAN, NY

NY Spills S106385213  
N/A

Site 2 of 32 in cluster I

Relative:  
Lower

SPILLS:

Actual:  
11 ft.

Spill Number:	0400801	Region of Spill:	2
Spill Date:	04/23/04	Reported to Dept:	/ /
ID:	4535		
Date Call Received:	04/23/04		
Region Close Date :	Not Closed		
Material Spilled:	UNKNOWN PETROLEUM	Amount Spilled:	30 Gal.
Water Affected:	Not reported	Spill Source:	OTHER NON COMM/INSTITUTIONAL
Spill Cause:	Other	Resource Affected:	On Land
Tank Number:	Not reported	Tank Size :	Not reported
Test Method:	Not reported	Leak Rate:	Not reported

I62  
West  
1/8-1/4  
755 ft.

CON ED 29TH YARD  
281 11TH AVE  
MANHATTAN, NY

NY Spills S106722777  
N/A

Site 3 of 32 in cluster I

Relative:  
Lower

SPILLS:

Actual:  
11 ft.

Spill Number:	0314290	Region of Spill:	2
Spill Date:	03/31/04	Reported to Dept:	/ /
ID:	14688.		
Date Call Received:	03/31/04		
Region Close Date :	Not Closed		
Material Spilled:	UNKNOWN PETROLEUM	Amount Spilled:	0 lbs.
Water Affected:	Not reported	Spill Source:	INSTITUTIONAL, EDUCATIONAL, GOV., O
Spill Cause:	Unknown	Resource Affected:	Soil
Tank Number:	Not reported	Tank Size :	Not reported
Test Method:	Not reported	Leak Rate:	Not reported

I63  
West  
1/8-1/4  
755 ft.

WEST 28TH STREET YARD  
281 11TH AVE  
MANHATTAN, NY

NY Spills S106722729  
N/A

Site 4 of 32 in cluster I

Relative:  
Lower

SPILLS:

Actual:  
11 ft.

Spill Number:	0400801	Region of Spill:	2
Spill Date:	04/23/04	Reported to Dept:	/ /
ID:	15690.		
Date Call Received:	04/23/04		
Region Close Date :	Not Closed		
Material Spilled:	UNKNOWN PETROLEUM	Amount Spilled:	30 Gal.
Water Affected:	Not reported	Spill Source:	INSTITUTIONAL, EDUCATIONAL, GOV., O
Spill Cause:	Other	Resource Affected:	Soil
Tank Number:	Not reported	Tank Size :	Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**WEST 28TH STREET YARD (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

Test Method: Not reported      Leak Rate: Not reported

**I64**  
**West**  
**1/8-1/4**  
**755 ft.**

**CON ED 29TH YARD**  
**281 11TH AVE**  
**MANHATTEN, NY**

**NY Spills**    **S106384452**  
**N/A**

**Site 5 of 32 in cluster I**

**Relative:**  
**Lower**

**SPILLS:**

**Actual:**  
**11 ft.**

Spill Number:	0314290	Region of Spill:	2
Spill Date:	03/31/04	Reported to Dept:	/ /
ID:	3575		
Date Call Received:	03/31/04		
Region Close Date :	Not Closed		
Material Spilled:	UNKNOWN PETROLEUM	Amount Spilled:	Unknown lbs.
Water Affected:	Not reported	Spill Source:	OTHER NON COMM/INSTITUTIONAL
Spill Cause:	Unknown	Resource Affected:	On Land
Tank Number:	Not reported	Tank Size :	Not reported
Test Method:	Not reported	Leak Rate:	Not reported

**I65**  
**West**  
**1/8-1/4**  
**774 ft.**

**WESTSIDE OPERATIONS CENTER**  
**281 11TH AVENUE**  
**NEW YORK, NY 10001**

**UST**    **U003080361**  
**AST**    **N/A**

**Site 6 of 32 in cluster I**

**Relative:**  
**Lower**

**PBS UST:**

**Actual:**  
**11 ft.**

PBS Number:	2-452793	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	T & S DEPT. (718) 204-4100		
Emergency Contact:	CENTRAL INFORMATION GROUP (212) 580-6763		
Total Tanks:	4		
Owner:	CONSOLIDATED EDISON COMPANY OF NEW YORK, INC. 4 IRVING PLACE, RM. 306-S NEW YORK, NY 10003 (212) 460-3968		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	CONSOLIDATED EDISON COMPANY OF NEW YORK, INC. ATTN: JENET R. FOX RM. 306-S 4 IRVING PLACE NEW YORK, NY 10003 (212) 460-3968		
Tank Status:	Closed - Removed	Install Date:	12/01/1981
Capacity (gals):	4000	Product Stored:	UNLEADED GASOLINE
Tank Location:	UNDERGROUND	Pipe Internal:	NONE
Tank Id:	G01	Pipe Type:	GALVANIZED STEEL
Tank Type:	Steel/carbon steel		
Tank Internal:	NONE		
Pipe Location:	Underground		
Tank External:	NONE/PAINTED/ASPHALT COATING		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/NONE		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**WESTSIDE OPERATIONS CENTER (Continued)**

**U003080361**

Leak Detection:	NONE/NONE	Dispenser:	Suction
Overfill Prot:	Automatic Shut-Off	Next Test Date:	Not reported
Date Tested:	10/01/1997	Test Method:	TANKOLOGY [VACUTECT]
Date Closed:	10/01/1998	Updated:	True
Deleted:	False	Owner Screen:	No data missing
Dead Letter:	False	Fiscal amount for registration fee is correct	
FAMT:		Renewal Date:	Not reported
Total Capacity:	12275	Federal ID:	Not reported
Tank Screen:	No data missing	Facility Screen:	No data missing
Renew Flag:	Renwal has not been printed	Certification Date:	12/15/1999
Certification Flag:	False	Expiration Date:	08/23/2003
Old PBS Number:	Not reported	Inspector:	Not reported
Inspected Date:	Not reported		
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	UTILITY		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-452793	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	T & S DEPT. (718) 204-4100		
Emergency Contact:	CENTRAL INFORMATION GROUP (212) 580-6763		
Total Tanks:	4		
Owner:	CONSOLIDATED EDISON COMPANY OF NEW YORK, INC. 4 IRVING PLACE, RM. 306-S NEW YORK, NY 10003 (212) 460-3968		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	CONSOLIDATED EDISON COMPANY OF NEW YORK, INC. ATTN: JENET R. FOX RM. 306-S 4 IRVING PLACE NEW YORK, NY 10003 (212) 460-3968		
Tank Status:	Closed - Removed		
Capacity (gals):	4000		
Tank Location:	UNDERGROUND		
Tank Id:	D02	Install Date:	12/01/1981
Tank Type:	Steel/carbon steel	Product Stored:	DIESEL
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	GALVANIZED STEEL
Tank External:	NONE/PAINTED/ASPHALT COATING		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	Automatic Shut-Off	Dispenser:	Suction
Date Tested:	10/01/1997	Next Test Date:	Not reported
Date Closed:	10/01/1998	Test Method:	TANKOLOGY [VACUTECT]
Deleted:	False	Updated:	True

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**WESTSIDE OPERATIONS CENTER (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U003080361**

Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	12275	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	12/15/1999
Old PBS Number:	Not reported	Expiration Date:	08/23/2003
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	UTILITY		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-452793	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	T & S DEPT. (718) 204-4100		
Emergency Contact:	CENTRAL INFORMATION GROUP (212) 580-6763		
Total Tanks:	4		
Owner:	CONSOLIDATED EDISON COMPANY OF NEW YORK, INC. 4 IRVING PLACE, RM. 306-S NEW YORK, NY 10003 (212) 460-3968		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	CONSOLIDATED EDISON COMPANY OF NEW YORK, INC. ATTN: JENET R. FOX RM. 306-S 4 IRVING PLACE NEW YORK, NY 10003 (212) 460-3968		
Tank Status:	Closed - Removed		
Capacity (gals):	4000		
Tank Location:	UNDERGROUND		
Tank Id:	G03	Install Date:	12/01/1981
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	GALVANIZED STEEL
Tank External:	NONE/PAINTED/ASPHALT COATING		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	Automatic Shut-Off	Dispenser:	Suction
Date Tested:	10/01/1997	Next Test Date:	Not reported
Date Closed:	10/01/1998	Test Method:	TANKOLOGY [VACUTECT]
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	12275	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**WESTSIDE OPERATIONS CENTER (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U003080361**

Certification Flag:	False	Certification Date:	12/15/1999
Old PBS Number:	Not reported	Expiration Date:	08/23/2003
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	UTILITY		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-452793	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	T & S DEPT. (718) 204-4100		
Emergency Contact:	CENTRAL INFORMATION GROUP (212) 580-6763		
Total Tanks:	4		
Owner:	CONSOLIDATED EDISON COMPANY OF NEW YORK, INC. 4 IRVING PLACE, RM. 306-S NEW YORK, NY 10003 (212) 460-3968		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	CONSOLIDATED EDISON COMPANY OF NEW YORK, INC. ATTN: JENET R. FOX RM. 306-S 4 IRVING PLACE NEW YORK, NY 10003 (212) 460-3968		
Tank Status:	Closed - Removed		
Capacity (gals):	200		
Tank Location:	UNDERGROUND		
Tank Id:	SOT-5	Install Date:	03/01/1996
Tank Type:	Steel/carbon steel	Product Stored:	EMPTY
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	STEEL/IRON
Tank External:	NONE/NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	None	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	12/01/1998	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	12275	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	12/15/1999
Old PBS Number:	Not reported	Expiration Date:	08/23/2003
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**WESTSIDE OPERATIONS CENTER (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U003080361**

Facility Type:	UTILITY		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-452793	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	T & S DEPT. (718) 204-4100		
Emergency Contact:	CENTRAL INFORMATION GROUP (212) 580-6763		
Total Tanks:	4		
Owner:	CONSOLIDATED EDISON COMPANY OF NEW YORK, INC. 4 IRVING PLACE, RM. 306-S NEW YORK, NY 10003 (212) 460-3968		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	CONSOLIDATED EDISON COMPANY OF NEW YORK, INC. ATTN: JENET R. FOX RM. 306-S 4 IRVING PLACE NEW YORK, NY 10003 (212) 460-3968		
Tank Status:	Closed - Removed		
Capacity (gals):	200		
Tank Location:	UNDERGROUND		
Tank Id:	SOT-4	Install Date:	12/01/1981
Tank Type:	Steel/carbon steel	Product Stored:	USED OIL
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	STEEL/IRON
Tank External:	NONE/NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	None	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	12/01/1998	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	12275	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	12/15/1999
Old PBS Number:	Not reported	Expiration Date:	08/23/2003
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	UTILITY		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation    Site

MAP FINDINGS

Database(s)    EDR ID Number  
EPA ID Number

**WESTSIDE OPERATIONS CENTER (Continued)**

**U003080361**

This is the most recent NY PBS data for this site.

[Click this hyperlink](#) while viewing on your computer to access  
4 additional NY PBS record(s) in the EDR Site Report.

**PBS AST:**

PBS Number:	2-452793	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS Code:	6201
Federal ID:	Not reported	Previous PBS#:	Not reported
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 Type:	UTILITY		
Owner Type:	Corporate/Commercial		
Owner Sub Type:	Not reported		
Owner:	CONSOLIDATED EDISON COMPANY OF NEW YORK, INC. 4 IRVING PLACE, RM. 306-S NEW YORK, NY 10003		
Owner Phone:	(212) 460-3968		
Facility Phone:	(718) 204-4100		
Operator:	T & S DEPT.		
Emergency Name:	CENTRAL INFORMATION GROUP		
Emergency Phone:	(212) 580-6763		
Total Tanks:	4		
Total Capacity:	12275		
Tank ID:	W28-1		
Capacity (Gal):	275		
Missing Data for Tank :	No data missing		
Tank Location:	ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE		
Product Stored:	OTHER		
Tank Type:	Steel/carbon steel		
Install Date:	01/01/1991		
Tank Internal:	NONE		
Tank External:	NONE/PAINTED/ASPHALT COATING		
Tank Containment:	NONE/PREFABRICATED STEEL DIKE		
Pipe Type:	NONE		
Pipe Location:	None		
Pipe Internal:	NONE		
Pipe External:	NONE/NONE		
Leak Detection:	NONE/OTHER		
Overfill Protection:	Product Level Gauge, Other		
Dispenser Method:	Suction		
Date Tested:	/ /	Next Test Date:	/ /
Date Closed:	/ /	Test Method:	Not reported
Updated:	True	Deleted:	False
Date Inspected:	Not reported	Inspector:	Not reported
Result of Inspection:	Not reported		
Mailing Name:	CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.		
Mailing Address:	RM. 306-S 4 IRVING PLACE NEW YORK, NY 10003		
Mailing Contact:	JENET R. FOX		
Mailing Telephone:	(212) 460-3968		
Owner Mark:	First Owner	Expiration Date:	08/23/2003
Certification Flag:	False	Certification Date:	12/15/1999
Renew Flag:	False	Renew Date:	/ /
Lat/Long:	Not reported		
Dead Letter:	False		
Facility Screen:	No data missing		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**WESTSIDE OPERATIONS CENTER (Continued)**

EDR ID Number  
 EPA ID Number

**U003080361**

Owner Screen: No data missing  
 Tank Screen: No data missing  
 Town or City: NEW YORK CITY  
 Town or City Code: 01  
 County Code: 62  
 Region: 2  
 Fiscal Amount for Registration Fee is Correct: True

**I66**  
**West**  
**1/8-1/4**  
**774 ft.**

**ROADWAY**  
**WEST 28TH ST / 11TH AVE**  
**MANHATTEN, NY**

**NY Spills S102663543**  
**N/A**

**Site 7 of 32 in cluster I**

**Relative:**  
**Lower**

**SPILLS:**

**Actual:**  
**11 ft.**

Spill Number: 9706409  
 Spill Date: 08/27/97  
 ID: 252389  
 Date Call Received: 08/27/97  
 Region Close Date : 05/01/98  
 Material Spilled: UNKNOWN PETROLEUM  
 Water Affected: Not reported  
 Spill Cause: Unknown  
 Tank Number: Not reported  
 Test Method: Not reported

Region of Spill: 2  
 Reported to Dept: / /

Amount Spilled: Unknown Gal.  
 Spill Source: UNKNOWN  
 Resource Affected: On Land  
 Tank Size : Not reported  
 Leak Rate: Not reported

Spill Number: 9706409  
 Spill Date: 08/27/1997 08:05  
 ID: Not reported  
 Date Call Received: Not reported  
 Region Close Date : Not reported

Region of Spill: 2  
 Reported to Dept: 08/27/97 08:07

Material Spilled: Not reported  
 Water Affected: Not reported  
 Spill Cause: Unknown  
 Water Affected: Not reported  
 Facility Contact: Not reported  
 Investigator: TIBBE  
 Caller Name: Not reported  
 Caller Phone: Not reported  
 Notifier Name: Not reported  
 Notifier Phone: Not reported  
 PBS: Not reported  
 Spiller Contact: MR ROMANO CON ED  
 Spiller: UNKNOWN  
 Spiller Address: Not reported

Amount Spilled: Not reported  
 Spill Source: Unknown  
 Resource Affected: On Land  
 Spill Source: Unknown  
 Facility Tele: Not reported  
 SWIS: 62  
 Caller Agency: Not reported  
 Caller Extension: Not reported  
 Notifier Agency: Not reported  
 Notifier Extension: Not reported

Spiller Phone: (212) 683-8830

DEC Remarks : CLEANED BY SANITATION.

Remark: SPILL FROM UNKNOWN TYPE OF TRAILER INFO WAS VERY SKETCHY SANITATION IS ON THE WAY NOW

Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

**Tank Test:**

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

**Material:**

Material Class Type: 1

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**ROADWAY (Continued)**

**S102663543**

Quantity Spilled: 0  
 Units: Gallons  
 Unknown Qty Spilled: No  
 Quantity Recovered: 0  
 Unknown Qty Recovered: False  
 Material: UNKNOWN PETROLEUM  
 Class Type: Petroleum  
 Chem Abstract Service Number: UNKNOWN PETROLEUM  
 Last Date: 09/29/1994  
 Num Times Material Entry In File: 16414  
 Spill Closed Dt: 05/01/98  
 Spill Notifier: Responsible Party      PBS Number: Not reported  
 Cleanup Ceased: / /  
 Last Inspection: / /      Cleanup Meets Std: False  
 Recommended Penalty: Penalty Not Recommended  
 Spiller Cleanup Dt: / /      Enforcement Date: / /  
 Invstgn Complete: / /      UST Involvement: False  
 Spill Record Last Update: 05/22/98  
 Is Updated: False  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 08/27/97  
 Date Region Sent Summary to Central Office: / /

This is the most recent NY SPILLS record for this site.

[Click this hyperlink](#) while viewing on your computer to access additional NY SPILLS detail in the EDR Site Report.

**I67**  
**West**  
**1/8-1/4**  
**774 ft.**

**WEST 28TH ST**  
**281 11TH AVE**  
**MANHATTAN, NY**

**NY Spills S104506248**  
**N/A**

**Site 8 of 32 in cluster I**

**Relative:**  
**Lower**

**Actual:**  
**11 ft.**

**SPILLS:**

Spill Number: 9811046	Region of Spill: 2
Spill Date: 12/02/98	Reported to Dept: / /
ID: 92117	
Date Call Received: 12/02/98	
Region Close Date : 12/29/03	
Material Spilled: UNKNOWN MATERIAL	Amount Spilled: 21000 Gal.
Water Affected: Not reported	Spill Source: UNKNOWN
Spill Cause: Unknown	Resource Affected: On Land
Tank Number: Not reported	Tank Size : Not reported
Test Method: Not reported	Leak Rate: Not reported
Spill Number: 9811046	Region of Spill: 2
Spill Date: 12/02/1998 14:10	Reported to Dept: 12/02/98 19:04
ID: Not reported	
Date Call Received: Not reported	
Region Close Date : Not reported	
Material Spilled: Not reported	Amount Spilled: Not reported
Water Affected: Not reported	Spill Source: Unknown
Spill Cause: Unknown	Resource Affected: On Land
Water Affected: Not reported	Spill Source: Unknown
Facility Contact: Not reported	Facility Tele: Not reported
Investigator: ENGELHARDT	SWIS: 62
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  
Distance (ft.)  
Elevation

MAP FINDINGS

WEST 28TH YARD (Continued)

EDR ID Number  
EPA ID Number

Database(s)

S105058749

Material Spilled: WASTE OIL  
Water Affected: Not reported  
Spill Cause: Equipment Failure  
Tank Number: Not reported  
Test Method: Not reported  
Amount Spilled: 2 Gal.  
Spill Source: OTHER COMM/INDUSTRIAL  
Resource Affected: On Land  
Tank Size : Not reported  
Leak Rate: Not reported

Spill Number: 0103768  
Spill Date: 07/09/2001 13:55  
ID: Not reported  
Date Call Received: Not reported  
Region Close Date : Not reported  
Region of Spill: 2  
Reported to Dept: 07/09/01 15:23

Material Spilled: Not reported  
Water Affected: Not reported  
Spill Cause: Equipment Failure  
Water Affected: Not reported  
Facility Contact: Not reported  
Investigator: FOLEY  
Caller Name: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Phone: Not reported  
PBS: Not reported  
Spiller Contact: Not reported  
Spiller: CON EDISON  
Spiller Address: 4 IRVING PLACE  
NEW YORK, NY 10003  
Amount Spilled: Not reported  
Spill Source: Other Commercial/Industrial  
Resource Affected: On Land  
Spill Source: Other Commercial/Industrial  
Facility Tele: (212) 580-6763  
SWIS: 62  
Caller Agency: Not reported  
Caller Extension: Not reported  
Notifier Agency: Not reported  
Notifier Extension: Not reported  
Spiller Phone: Not reported

DEC Remarks : Not reported  
Remark: LEAK FROM VENT ON CNG COMPRESSOR. SPILLED ONTO ASPHALT. BEING CLEANED UP. COMPRESSOR TAKEN OUT OF SERVICE FOR REPAIRS. CON EDISON REFERENCE NUMBER 138097.  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

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

Material:  
Material Class Type: 1  
Quantity Spilled: 2  
Units: Gallons  
Unknown Qty Spilled: 2  
Quantity Recovered: 2  
Unknown Qty Recovered: False  
Material: WASTE OIL  
Class Type: Petroleum  
Chem Abstract Service Number: WASTE OIL  
Last Date: 09/27/1994  
Num Times Material Entry In File: 9509

Spill Closed Dt: / /  
Spill Notifier: Responsible Party  
Cleanup Ceased: / /  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt/ /  
PBS Number: Not reported  
Cleanup Meets Std: False  
Enforcement Date: / /

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**WEST 28TH YARD (Continued)**

**S105058749**

Invstgn Complete: / / UST Involvement: False  
 Spill Record Last Update: 07/10/01  
 Is Updated: False  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 07/09/01  
 Date Region Sent Summary to Central Office: / /  
 This is the most recent NY SPILLS record for this site.

[Click this hyperlink](#) while viewing on your computer to access additional NY SPILLS detail in the EDR Site Report.

**I69**  
**West**  
**1/8-1/4**  
**774 ft.**

**WEST 28TH ST CABLE YARD**  
**281 11TH AVE**  
**MANHATTAN, NY**

**NY Spills S104510608**  
**N/A**

**Site 10 of 32 in cluster I**

**Relative:**  
**Lower**

**Actual:**  
**11 ft.**

**SPILLS:**

Spill Number: 0001737	Region of Spill: 2
Spill Date: 05/10/00	Reported to Dept: / /
ID: 62691	
Date Call Received: 05/10/00	
Region Close Date : 12/29/03	
Material Spilled: HYDRAULIC OIL	Amount Spilled: 5 Gal.
Water Affected: Not reported	Spill Source: OTHER COMM/INDUSTRIAL
Spill Cause: Equipment Failure	Resource Affected: On Land
Tank Number: Not reported	Tank Size : Not reported
Test Method: Not reported	Leak Rate: Not reported
Spill Number: 0001737	Region of Spill: 2
Spill Date: 05/10/2000 01:45	Reported to Dept: 05/10/00 16:11
ID: Not reported	
Date Call Received: Not reported	
Region Close Date : Not reported	
Material Spilled: Not reported	Amount Spilled: Not reported
Water Affected: Not reported	Spill Source: Other Commercial/Industrial
Spill Cause: Equipment Failure	Resource Affected: On Land
Water Affected: Not reported	Spill Source: Other Commercial/Industrial
Facility Contact: JAY FOX	Facility Tele: (212) 580-6763
Investigator: O'CONNELL	SWIS: 62
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
PBS: Not reported	
Spiller Contact: JAY FOX	Spiller Phone: (212) 580-6763
Spiller: WEST 28TH ST CABLE YARD	
Spiller Address: 281 11TH AVE	
	MANHATTAN
DEC Remarks : Not reported	
Remark: MATERIAL LEAKED FROM A CON-ED TRUCK-CLEAN UP IS IN PROGRESS CON ED 131331	
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.	
<b>Tank Test:</b>	
PBS Number: Not reported	
Tank Number: Not reported	
Test Method: Not reported	
Capacity of Failed Tank: Not reported	

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**WEST 28TH ST CABLE YARD (Continued)**

**S104510608**

Leak Rate Failed Tank: Not reported  
 Gross Leak Rate: Not reported  
 Material:  
 Material Class Type: 1  
 Quantity Spilled: 5  
 Units: Gallons  
 Unknown Qty Spilled: 5  
 Quantity Recovered: 0  
 Unknown Qty Recovered: True  
 Material: HYDRAULIC OIL  
 Class Type: Petroleum  
 Chem Abstract Service Number: HYDRAULIC OIL  
 Last Date: 07/28/1994  
 Num Times Material Entry In File: 1846  
 Spill Closed Dt: / /  
 Spill Notifier: Responsible Party PBS Number: Not reported  
 Cleanup Ceased: / /  
 Last Inspection: / / Cleanup Meets Std: False  
 Recommended Penalty: Penalty Not Recommended  
 Spiller Cleanup Dt: / / Enforcement Date: / /  
 Invstgn Complete: / / UST Involvement: False  
 Spill Record Last Update: 05/11/00  
 Is Updated: False  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 05/10/00  
 Date Region Sent Summary to Central Office: / /

This is the most recent NY SPILLS record for this site.

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170  
 West  
 1/8-1/4  
 774 ft.

281 11TH AVE  
 281 11TH AVE  
 MANHATTEN, NY

NY Spills S102446671  
 N/A

**Site 11 of 32 in cluster I**

Relative:  
 Lower

**SPILLS:**

Actual:  
 11 ft.

Spill Number: 9707953	Region of Spill: 2
Spill Date: 10/06/97	Reported to Dept: / /
ID: 253905	
Date Call Received: 10/06/97	
Region Close Date : 11/20/97	
Material Spilled: ANTIFREEZE	Amount Spilled: 1 Gal.
Water Affected: Not reported	Spill Source: COMMERCIAL VEHICLE
Spill Cause: Equipment Failure	Resource Affected: In Sewer
Tank Number: Not reported	Tank Size : Not reported
Test Method: Not reported	Leak Rate: Not reported
Spill Number: 9707953	Region of Spill: 2
Spill Date: 10/06/1997 12:00	Reported to Dept: 10/06/97 14:54
ID: Not reported	
Date Call Received: Not reported	
Region Close Date : Not reported	
Material Spilled: Not reported	Amount Spilled: Not reported
Water Affected: Not reported	Spill Source: Commercial Vehicle
Spill Cause: Equipment Failure	Resource Affected: In Sewer
Water Affected: Not reported	Spill Source: Commercial Vehicle
Facility Contact: TIM SOILCH	Facility Tele: (212) 580-6764

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

281 11TH AVE (Continued)

S102446671

Investigator: O'CONNELL SWIS: 62  
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  
PBS: Not reported  
Spiller Contact: RICHARD ROACH Spiller Phone: (212) 580-6764  
Spiller: CON ED  
Spiller Address: 4 IRVING PLACE  
MANHATTAN, NY 10003  
DEC Remarks : Not reported  
Remark: 1 pint went into sewer  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

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

Material:  
Material Class Type: 3  
Quantity Spilled: 1  
Units: Gallons  
Unknown Qty Spilled: Yes  
Quantity Recovered: 0  
Unknown Qty Recovered: True  
Material: ANTIFREEZE  
Class Type: Non Pet/Non Haz  
Chem Abstract Service Number: ANTIFREEZE  
Last Date: Not reported  
Num Times Material Entry In File: 0

Spill Closed Dt: 11/20/97  
Spill Notifier: Responsible Party PBS Number: Not reported  
Cleanup Ceased: / /  
Last Inspection: / / Cleanup Meets Std:False  
Recommended Penalty: Penalty Not Recommended Enforcement Date: / /  
Spiller Cleanup Dt/ / UST Involvement: False  
Invstgn Complete:/ /  
Spill Record Last Update: 11/20/97  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 10/06/97  
Date Region Sent Summary to Central Office: / /

This is the most recent NY SPILLS record for this site.

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Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

I71  
 West  
 1/8-1/4  
 774 ft.

**WEST 28TH ST YARD  
 WEST 28TH/11TH AVE  
 MANHATTAN, NY**

**NY Spills S103575143  
 N/A**

**Site 12 of 32 in cluster I**

**Relative:  
 Lower**

**SPILLS:**

**Actual:  
 11 ft.**

Spill Number:	9811200	Region of Spill:	2
Spill Date:	12/06/98	Reported to Dept:	/ /
ID:	92289		
Date Call Received:	12/06/98		
Region Close Date :	11/04/03		
Material Spilled:	DIELECTRIC FLUID	Amount Spilled:	2 Gal.
Water Affected:	Not reported	Spill Source:	COMMERCIAL VEHICLE
Spill Cause:	Equipment Failure	Resource Affected:	On Land
Tank Number:	Not reported	Tank Size :	Not reported
Test Method:	Not reported	Leak Rate:	Not reported

Spill Number:	9811200	Region of Spill:	2
Spill Date:	12/06/1998 07:40	Reported to Dept:	12/06/98 15:14
ID:	Not reported		
Date Call Received:	Not reported		
Region Close Date :	Not reported		
Material Spilled:	Not reported	Amount Spilled:	Not reported
Water Affected:	Not reported	Spill Source:	Commercial Vehicle
Spill Cause:	Equipment Failure	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Commercial Vehicle
Facility Contact:	ERNIE ROWLAND	Facility Tele:	(212) 580-6763
Investigator:	ENGELHARDT	SWIS:	62
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
PBS:	Not reported		
Spiller Contact:	ERNIE ROWLAND	Spiller Phone:	(212) 580-6763
Spiller:	CON ED		
Spiller Address:	4 IRVING PLACE MANHATTEN, NY -		

DEC Remarks : Not reported  
 Remark: A PALL UNIT ON THE FLAT BED OF TRUCK NUMBER 40751 FAILED CAUSING THE SPILL.CLEAN UP IS COMPLETE. CON ED 121-751

Spill Class: Not reported  
 Tank Test:  
 PBS Number: Not reported  
 Tank Number: Not reported  
 Test Method: Not reported  
 Capacity of Failed Tank: Not reported  
 Leak Rate Failed Tank: Not reported  
 Gross Leak Rate: Not reported

Material:  
 Material Class Type: 1  
 Quantity Spilled: 2  
 Units: Gallons  
 Unknown Qty Spilled: 2  
 Quantity Recovered: 2  
 Unknown Qty Recovered: False  
 Material: DIELECTRIC FLUID  
 Class Type: Petroleum  
 Chem Abstract Service Number: DIELECTRIC FLUID

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**WEST 28TH ST YARD (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S103575143**

Last Date: Not reported  
 Num Times Material Entry In File: 41  
 Spill Closed Dt: / /  
 Spill Notifier: Responsible Party      PBS Number: Not reported  
 Cleanup Ceased: / /  
 Last Inspection: / /      Cleanup Meets Std: False  
 Recommended Penalty: Penalty Not Recommended  
 Spiller Cleanup Dt: / /      Enforcement Date: / /  
 Invstgn Complete: / /      UST Involvement: False  
 Spill Record Last Update: 01/08/99  
 Is Updated: False  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 12/06/98  
 Date Region Sent Summary to Central Office: / /

This is the most recent NY SPILLS record for this site.

Click this hyperlink while viewing on your computer to access additional NY SPILLS detail in the EDR Site Report.

**172**  
**West**  
**1/8-1/4**  
**774 ft.**

**WEST 28TH ST TRANS SHOP**  
**281 11TH AVE**  
**MANHATTAN, NY**

**NY Spills S104503124**  
**N/A**

**Site 13 of 32 in cluster I**

**Relative:**  
**Lower**

**SPILLS:**

**Actual:**  
**11 ft.**

Spill Number: 9701564	Region of Spill: 2
Spill Date: 05/05/97	Reported to Dept: / /
ID: 247509	
Date Call Received: 05/05/97	
Region Close Date : 05/06/97	
Material Spilled: ANTIFREEZE	Amount Spilled: 1 Gal.
Water Affected: Not reported	Spill Source: OTHER COMM/INDUSTRIAL
Spill Cause: Human Error	Resource Affected: On Land
Tank Number: Not reported	Tank Size : Not reported
Test Method: Not reported	Leak Rate: Not reported
Spill Number: 9701564	Region of Spill: 2
Spill Date: 05/05/1997 22:00	Reported to Dept: 05/05/97 22:57
ID: Not reported	
Date Call Received: Not reported	
Region Close Date : Not reported	
Material Spilled: Not reported	Amount Spilled: Not reported
Water Affected: Not reported	Spill Source: Other Commercial/Industrial
Spill Cause: Human Error	Resource Affected: On Land
Water Affected: Not reported	Spill Source: Other Commercial/Industrial
Facility Contact: FRANK MASSERIA	Facility Tele: (212) 580-6763
Investigator: ENGELHARDT	SWIS: 62
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
PBS: Not reported	
Spiller Contact: FRANK MASSERIA	Spiller Phone: (212) 580-6764
Spiller: CON ED	
Spiller Address: 128 WEST END AVE	
	NEW YORK, NY 10023
DEC Remarks : Not reported	
Remark: BUCKET TIPPED OVER CONTAINING 20 ANTIFREEZE IN WATER - ALL CLEANED UP	

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**WEST 28TH ST TRANS SHOP (Continued)**

**S104503124**

Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
 Willing Responsible Party. Corrective action taken.

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

Material:  
 Material Class Type: 3  
 Quantity Spilled: 1  
 Units: Gallons  
 Unknown Qty Spilled: Yes  
 Quantity Recovered: 1  
 Unknown Qty Recovered: False  
 Material: ANTIFREEZE  
 Class Type: Non Pet/Non Haz  
 Chem Abstract Service Number: ANTIFREEZE  
 Last Date: Not reported  
 Num Times Material Entry In File: 0

Spill Closed Dt: 05/06/97  
 Spill Notifier: Responsible Party  
 Cleanup Ceased: / /  
 Last Inspection: / /  
 Recommended Penalty: Penalty Not Recommended  
 Spiller Cleanup Dt/ /  
 Invstgn Complete:/ /  
 Spill Record Last Update: 10/27/98  
 Is Updated: False  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 05/05/97  
 Date Region Sent Summary to Central Office: / /

PBS Number: Not reported  
 Cleanup Meets Std:False  
 Enforcement Date: / /  
 UST Involvement: False

This is the most recent NY SPILLS record for this site.

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**I73  
 West  
 1/8-1/4  
 774 ft.**

**VAULT 0853  
 W 28TH ST / 11TH AVE  
 MANHATTEN, NY**

**NY Spills S106010776  
 N/A**

**Site 14 of 32 in cluster I**

**Relative:  
 Lower**

**SPILLS:**

**Actual:  
 11 ft.**

Spill Number: 0210471  
 Spill Date: 01/17/03  
 ID: 12469  
 Date Call Received: 01/17/03  
 Region Close Date : 09/29/03  
 Material Spilled: DIELECTRIC FLUID  
 Water Affected: Not reported  
 Spill Cause: Equipment Failure  
 Tank Number: Not reported  
 Test Method: Not reported

Region of Spill: 2  
 Reported to Dept: / /

Amount Spilled: 5 Gal.  
 Spill Source: OTHER COMM/INDUSTRIAL  
 Resource Affected: On Land  
 Tank Size : Not reported  
 Leak Rate: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**I74**  
**West**  
**1/8-1/4**  
**774 ft.**

**28TH ST TRANSP. GARAGE**  
**281 11TH AV**  
**MANAHTTAN, NY**

**NY Spills**    **S103575719**  
**N/A**

**Site 15 of 32 in cluster I**

**Relative:**  
**Lower**

**SPILLS:**

**Actual:**  
**11 ft.**

Spill Number: 9811887  
 Spill Date: 12/21/98 12:12  
 ID: 93127  
 Date Call Received: 12/21/98  
 Region Close Date : Not Closed  
 Material Spilled: UNKNOWN PETROLEUM  
 Water Affected: Not reported  
 Spill Cause: Unknown  
 Tank Number: Not reported  
 Test Method: Not reported

Region of Spill: 2  
 Reported to Dept: 12/21/98 03:12

Amount Spilled: 550 Gal.  
 Spill Source: INSTITUTIONAL, EDUCATIONAL, GOV., O  
 Resource Affected: Soil  
 Tank Size : Not reported  
 Leak Rate: Not reported

Spill Number: 9811887  
 Spill Date: 12/21/1998 12:20  
 ID: Not reported  
 Date Call Received: Not reported  
 Region Close Date : Not reported

Region of Spill: 2  
 Reported to Dept: 12/21/98 15:27

Material Spilled: Not reported  
 Water Affected: Not reported  
 Spill Cause: Unknown  
 Water Affected: Not reported  
 Facility Contact: STEVEN ROMERO  
 Investigator: ENGELHARDT  
 Caller Name: Not reported  
 Caller Phone: Not reported  
 Notifier Name: Not reported  
 Notifier Phone: Not reported  
 PBS: Not reported  
 Spiller Contact: MR BOSZE  
 Spiller: CON ED  
 Spiller Address: 4 IRVING PLACE  
 MANHATTAN, NY 10003

Amount Spilled: Not reported  
 Spill Source: Other Non Commercial/Industrial  
 Resource Affected: On Land  
 Spill Source: Other Non Commercial/Industrial  
 Facility Tele: (212) 580-6763  
 SWIS: 62  
 Caller Agency: Not reported  
 Caller Extension: Not reported  
 Notifier Agency: Not reported  
 Notifier Extension: Not reported

Spiller Phone: (212) 338-3352

DEC Remarks : Not reported

Remark: DURING AN INSPECTION FROM DEC CHRIS ENGLEHART, UNDERGROUND SECONDARY CONTAINMENT AREA WAS FOUND TO HAVE THIS OIL/WATER MIX.

Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

**Tank Test:**

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

**Material:**

Material Class Type: 1  
 Quantity Spilled: 550  
 Units: Gallons  
 Unknown Qty Spilled: 550  
 Quantity Recovered: 0  
 Unknown Qty Recovered: False  
 Material: UNKNOWN PETROLEUM  
 Class Type: Petroleum





Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

WEST 28 TH ST YARD (Continued)

S104502780

Spill Number: 9613350  
Spill Date: 02/11/1997 14:45  
ID: Not reported  
Date Call Received: Not reported  
Region Close Date : Not reported  
Material Spilled: Not reported  
Water Affected: Not reported  
Spill Cause: Equipment Failure  
Water Affected: Not reported  
Facility Contact: Not reported  
Investigator: ENGELHARDT  
Caller Name: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Phone: Not reported  
PBS: Not reported  
Spiller Contact: STEVE ROMERO  
Spiller: CON EDISON  
Spiller Address: 4 IRVING PL  
NEW YORK, NY 10023  
DEC Remarks : Not reported  
Remark: POSS HOSE BROKE CAUSING PRODUCT TO SPILL - PRODUCT CLEANED UP  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

Region of Spill: 2  
Reported to Dept: 02/11/97 16:25

Amount Spilled: Not reported  
Spill Source: Commercial Vehicle  
Resource Affected: On Land  
Spill Source: Commercial Vehicle  
Facility Tele: Not reported  
SWIS: 62  
Caller Agency: Not reported  
Caller Extension: Not reported  
Notifier Agency: Not reported  
Notifier Extension: Not reported

Spiller Phone: (212) 580-6763

Tank Test:

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

Material:

Material Class Type: 3  
Quantity Spilled: 1  
Units: Gallons  
Unknown Qty Spilled: Yes  
Quantity Recovered: 1  
Unknown Qty Recovered: False  
Material: ANTIFREEZE  
Class Type: Non Pet/Non Haz  
Chem Abstract Service Number: ANTIFREEZE  
Last Date: Not reported  
Num Times Material Entry In File: 0

Spill Closed Dt: 02/13/97  
Spill Notifier: Responsible Party  
Cleanup Ceased: / /  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt/ /  
Invstgn Complete:/ /  
Spill Record Last Update: 06/08/98  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 02/11/97  
Date Region Sent Summary to Central Office: / /

PBS Number: Not reported

Cleanup Meets Std:False

Enforcement Date: / /

UST Involvement: False

This is the most recent NY SPILLS record for this site.

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**WEST 28 TH ST YARD (Continued)**

**S104502780**

[Click this hyperlink](#) while viewing on your computer to access additional NY SPILLS detail in the EDR Site Report.

**I77**  
**West**  
**1/8-1/4**  
**774 ft.**

**WEST 28TH ST YARD**  
**281 11TH AVE**  
**MANHATTEN, NY**

**NY Spills S104502764**  
**N/A**

**Site 18 of 32 in cluster I**

**Relative:**  
**Lower**

**Actual:**  
**11 ft.**

**SPILLS:**

Spill Number: 0108979	Region of Spill: 2
Spill Date: 05/24/01	Reported to Dept: / /
ID: 56145	
Date Call Received: 12/10/01	
Region Close Date : 12/29/03	
Material Spilled: HYDRAULIC OIL	Amount Spilled: 10 Gal.
Water Affected: Not reported	Spill Source: COMMERCIAL VEHICLE
Spill Cause: Equipment Failure	Resource Affected: On Land
Tank Number: Not reported	Tank Size : Not reported
Test Method: Not reported	Leak Rate: Not reported

Spill Number: 0108979	Region of Spill: 2
Spill Date: 05/24/2001 19:45	Reported to Dept: 12/10/01 10:59
ID: Not reported	
Date Call Received: Not reported	
Region Close Date : Not reported	

Material Spilled: Not reported	Amount Spilled: Not reported
Water Affected: Not reported	Spill Source: Commercial Vehicle
Spill Cause: Equipment Failure	Resource Affected: On Land
Water Affected: Not reported	Spill Source: Commercial Vehicle
Facility Contact: Not reported	Facility Tele: (212) 580-6763
Investigator: RODRIGUEZ	SWIS: 62
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
PBS: Not reported	
Spiller Contact: Not reported	Spiller Phone: (212) 580-6763
Spiller: CON EDISON	
Spiller Address: 4 IRVING PLACE	
	NEW YORK, NY 10003

DEC Remarks : Not reported  
 Remark: hyd line broke on veh 60400. Ref 137265  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

**Tank Test:**

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

**Material:**

Material Class Type:	1
Quantity Spilled:	10
Units:	Gallons
Unknown Qty Spilled:	10
Quantity Recovered:	10



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**CON EDISON WEST 28TH STREET (Continued)**

EDR ID Number  
 EPA ID Number

**100011675**

Enforcement Action: WRITTEN INFORMAL  
 Enforcement Action Date: 11/06/2003  
 Penalty Type: Not reported

There are 2 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	GENRATOR-SQG REQUIREMENTS	20040726
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	20031204

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

CT MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional CT MANIFEST detail in the EDR Site Report.

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

**LF:**

Secondary Addr : Not reported  
 Phone Number : 2122393138  
 Owner Type : Not reported  
 Owner Address : Not reported  
 Not reported  
 Not reported  
 Owner Email : Not reported  
 Contact Name : HARRY COATES  
 Contact Address : Not reported  
 Not reported  
 Not reported  
 Contact Email : Not reported  
 Activity Desc : C&D processing - registered  
 Activity Number : 31W12  
 Active : No  
 North Coordinate :Not reported  
 Regulatory Status Permit  
 Waste Type : Not reported  
 Authorization # : 2-6205-00035  
 Expiration Date : 01/24/96  
 Flag : INACTIVE

Region Code : 2  
 Owner Name : Not reported  
 Owner Phone : Not reported  
 Contact Phone : Not reported  
 Accuracy Code : Not reported  
 East Coordinate : Not reported  
 Authorization Date :01/24/91

**SPILLS:**

Spill Number: 9902379  
 Spill Date: 06/01/1999 16:35  
 ID: Not reported  
 Date Call Received: Not reported  
 Region Close Date : Not reported  
 Material Spilled: Not reported  
 Water Affected: Not reported  
 Spill Cause: Equipment Failure  
 Water Affected: Not reported  
 Facility Contact: CALLER  
 Investigator: O'CONNELL  
 Caller Name: Not reported

Region of Spill: 2  
 Reported to Dept: 06/01/99 20:02  
 Amount Spilled: Not reported  
 Spill Source: Commercial Vehicle  
 Resource Affected: On Land  
 Spill Source: Commercial Vehicle  
 Facility Tele: (212) 580-6763  
 SWIS: 62  
 Caller Agency: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

CON EDISON WEST 28TH STREET (Continued)

100011675

Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Phone: Not reported  
PBS: Not reported  
Spiller Contact: JOE DIVOTI  
Spiller: CON ED  
Spiller Address: 4 IRVING PLACE  
MANHATTAN, NY 10003  
DEC Remarks : CON ED E2MIS NOTES 6-18-99 A spill of Hydraulic fluid, approx. 2  
qts from cable truck 60270. Fluid is contained on blacktop with pigs,  
pads and absorbents. Unable to proceed with cleanup until vehicle can be  
moved. Repairs to vehicle in progre  
ss. Hydraulic fluid 2qts. Concrete/Black Top/ Asphalt  
Remark: TRUCK LEAKED. WHEN TRUCK IS MOVED, REST OF 2 QUART SPILL CAN BE CLEANED  
UP. CON ED 125235  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Tank Test:  
PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported  
Material:  
Material Class Type: 1  
Quantity Spilled: 1  
Units: Gallons  
Unknown Qty Spilled: Yes  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: HYDRAULIC OIL  
Class Type: Petroleum  
Chem Abstract Service Number: HYDRAULIC OIL  
Last Date: 07/28/1994  
Num Times Material Entry In File: 1846  
Spill Closed Dt: 05/18/00  
Spill Notifier: Responsible Party  
Cleanup Ceased: / /  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt/ /  
Invstgn Complete:/ /  
Spill Record Last Update: 06/12/00  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 06/01/99  
Date Region Sent Summary to Central Office: / /

Caller Extension: Not reported  
Notifier Agency: Not reported  
Notifier Extension: Not reported  
Spiller Phone: (212) 580-6763

PBS Number: Not reported  
Cleanup Meets Std:False  
Enforcement Date: / /  
UST Involvement: False

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**I79**  
**West**  
**1/8-1/4**  
**774 ft.**

**W28TH ST YARD**  
**281 11TH AV**  
**MANHATTAN, NY**

**NY Spills**    **S104503650**  
**N/A**

**Site 20 of 32 in cluster I**

**Relative:**  
**Lower**

**SPILLS:**

**Actual:**  
**11 ft.**

Spill Number: 9706546  
 Spill Date: 08/31/97 06:08  
 ID: 252501  
 Date Call Received: 08/31/97  
 Region Close Date : 09/02/97  
 Material Spilled: SLUDGE  
 Water Affected: Not reported  
 Spill Cause: Equipment Failure  
 Tank Number: Not reported  
 Test Method: Not reported

Region of Spill: 2  
 Reported to Dept: 08/31/97 08:08

Amount Spilled: 200 Gal.  
 Spill Source: COMMERCIAL/INDUSTRIAL  
 Resource Affected: Soil  
 Tank Size : Not reported  
 Leak Rate: Not reported

Spill Number: 9706546  
 Spill Date: 08/31/1997 18:15  
 ID: Not reported  
 Date Call Received: Not reported  
 Region Close Date : Not reported

Region of Spill: 2  
 Reported to Dept: 08/31/97 20:30

Material Spilled: Not reported  
 Water Affected: Not reported  
 Spill Cause: Equipment Failure  
 Water Affected: Not reported  
 Facility Contact: FRANK MASSERIA  
 Investigator: ENGELHARDT  
 Caller Name: Not reported  
 Caller Phone: Not reported  
 Notifier Name: Not reported  
 Notifier Phone: Not reported  
 PBS: Not reported  
 Spiller Contact: FRANK MASSERIA  
 Spiller: CON ED  
 Spiller Address: 4 IRVING PLACE  
 MANHATTAN, NY 10003

Amount Spilled: Not reported  
 Spill Source: Other Commercial/Industrial  
 Resource Affected: On Land  
 Spill Source: Other Commercial/Industrial  
 Facility Tele: (212) 580-6764  
 SWIS: 62  
 Caller Agency: Not reported  
 Caller Extension: Not reported  
 Notifier Agency: Not reported  
 Notifier Extension: Not reported

Spiller Phone: (212) 580-6764

DEC Remarks : CLEANED BY CE.  
 Remark: REAR OF SLUDGE TRUCK CAME OPEN AND SLUDGE CAME OUT. IN THE PROCESS OF CLEANING IT UP.

Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
 Willing Responsible Party. Corrective action taken.

**Tank Test:**

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

**Material:**

Material Class Type: 3  
 Quantity Spilled: 200  
 Units: Gallons  
 Unknown Qty Spilled: 200  
 Quantity Recovered: 0  
 Unknown Qty Recovered: True  
 Material: SLUDGE  
 Class Type: Non Pet/Non Haz



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**TRUCK FACILITY (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U001839713**

<p>Owner: VALERAY REAL ESTATE CO, INC          % ROY BERNSTEIN, 666 5 AVE          N Y C, NY 10103          (212) 757-5531</p> <p>Owner Type: Corporate/Commercial          Owner Mark: First Owner          Owner Subtype: Not reported          Mailing Address: VALERAY REAL ESTATE CO, INC          % ROY BERNSTEIN, 666 5 AVE          N Y C, NY 10103          (212) 757-5531</p> <p>Tank Status: Temporarily Out of Service          Capacity (gals): 550          Tank Location: UNDERGROUND          Tank Id: 001          Tank Type: Steel/carbon steel          Tank Internal: Not reported          Pipe Location: 1          Tank External: Not reported          Missing Data for Tank: Minor Data Missing          Pipe External: Not reported          Second Containment: OTHER          Leak Detection: IN-TANK SYSTEM          Overfill Prot: Product Level Gauge          Date Tested: Not reported          Date Closed: Not reported          Deleted: False          Dead Letter: False          FAMT: Fiscal amount for registration fee is correct          Total Capacity: 4400          Tank Screen: Minor data missing          Renew Flag: Renewal has not been printed          Certification Flag: False          Old PBS Number: Not reported          Inspected Date: Not reported          Inspection Result: Not reported          Lat/long: Not reported          Facility Type: TRUCKING/TRANSPORTATION          Town or City: NEW YORK CITY          Town or City Code: 01          County Code: 62          Region: 2</p> <p>PBS Number: 2-350281          SPDES Number: Not reported          Operator: VALERAY REAL ESTATE CO, INC          (212) 757-5531</p> <p>Emergency Contact: MINDY SCHMIDT          (212) 686-6200</p> <p>Total Tanks: 8          Owner: VALERAY REAL ESTATE CO, INC          % ROY BERNSTEIN, 666 5 AVE          N Y C, NY 10103          (212) 757-5531</p> <p>Owner Type: Corporate/Commercial          Owner Mark: First Owner          Owner Subtype: Not reported</p>	<p>Install Date: 12/01/1956          Product Stored: OTHER          Pipe Internal: Not reported          Pipe Type: STEEL/IRON</p> <p>Dispenser: Suction          Next Test Date: Not reported          Test Method: Not reported          Updated: False          Owner Screen: No data missing</p> <p>Renewal Date: Not reported          Federal ID: Not reported          Facility Screen: No data missing          Certification Date: 05/07/1998          Expiration Date: 06/28/2003          Inspector: Not reported</p> <p>CBS Number: Not reported          SWIS ID: 6201</p>
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Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**TRUCK FACILITY (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U001839713**

Mailing Address:	VALERAY REAL ESTATE CO, INC % ROY BERNSTEIN, 666 5 AVE N Y C, NY 10103 (212) 757-5531		
Tank Status:	Temporarily Out of Service		
Capacity (gals):	550		
Tank Location:	UNDERGROUND		
Tank Id:	002	Install Date:	12/01/1956
Tank Type:	Steel/carbon steel	Product Stored:	OTHER
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	1	Pipe Type:	STEEL/IRON
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	OTHER		
Leak Detection:	IN-TANK SYSTEM		
Overfill Prot:	Product Level Gauge	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	False
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	4400	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	05/07/1998
Old PBS Number:	Not reported	Expiration Date:	06/28/2003
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	TRUCKING/TRANSPORTATION		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-350281	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	VALERAY REAL ESTATE CO, INC (212) 757-5531		
Emergency Contact:	MINDY SCHMIDT (212) 686-6200		
Total Tanks:	8		
Owner:	VALERAY REAL ESTATE CO, INC % ROY BERNSTEIN, 666 5 AVE N Y C, NY 10103 (212) 757-5531		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	VALERAY REAL ESTATE CO, INC % ROY BERNSTEIN, 666 5 AVE N Y C, NY 10103 (212) 757-5531		
Tank Status:	Temporarily Out of Service		
Capacity (gals):	550		
Tank Location:	UNDERGROUND		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**TRUCK FACILITY (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U001839713**

Tank Id:	003	Install Date:	12/01/1956
Tank Type:	Steel/carbon steel	Product Stored:	OTHER
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	1	Pipe Type:	STEEL/IRON
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	OTHER		
Leak Detection:	IN-TANK SYSTEM		
Overfill Prot:	Product Level Gauge	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	False
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	4400	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	05/07/1998
Old PBS Number:	Not reported	Expiration Date:	06/28/2003
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	TRUCKING/TRANSPORTATION		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-350281	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	VALERAY REAL ESTATE CO, INC (212) 757-5531		
Emergency Contact:	MINDY SCHMIDT (212) 686-6200		
Total Tanks:	8		
Owner:	VALERAY REAL ESTATE CO, INC % ROY BERNSTEIN, 666 5 AVE N Y C, NY 10103 (212) 757-5531		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	VALERAY REAL ESTATE CO, INC % ROY BERNSTEIN, 666 5 AVE N Y C, NY 10103 (212) 757-5531		
Tank Status:	Temporarily Out of Service		
Capacity (gals):	550		
Tank Location:	UNDERGROUND		
Tank Id:	004	Install Date:	12/01/1956
Tank Type:	Steel/carbon steel	Product Stored:	OTHER
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	1	Pipe Type:	STEEL/IRON
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**TRUCK FACILITY (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U001839713**

Second Containment:	OTHER		
Leak Detection:	IN-TANK SYSTEM		
Overfill Prot:	Product Level Gauge	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	False
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	4400	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	05/07/1998
Old PBS Number:	Not reported	Expiration Date:	06/28/2003
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	TRUCKING/TRANSPORTATION		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-350281	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	VALERAY REAL ESTATE CO, INC (212) 757-5531		
Emergency Contact:	MINDY SCHMIDT (212) 686-6200		
Total Tanks:	8		
Owner:	VALERAY REAL ESTATE CO, INC % ROY BERNSTEIN, 666 5 AVE N Y C, NY 10103 (212) 757-5531		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	VALERAY REAL ESTATE CO, INC % ROY BERNSTEIN, 666 5 AVE N Y C, NY 10103 (212) 757-5531		
Tank Status:	Temporarily Out of Service		
Capacity (gals):	550		
Tank Location:	UNDERGROUND		
Tank Id:	005	Install Date:	12/01/1956
Tank Type:	Steel/carbon steel	Product Stored:	OTHER
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	1	Pipe Type:	STEEL/IRON
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	OTHER		
Leak Detection:	IN-TANK SYSTEM		
Overfill Prot:	Product Level Gauge	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	False
Dead Letter:	False	Owner Screen:	No data missing

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**TRUCK FACILITY (Continued)**

EDR ID Number  
 EPA ID Number

**U001839713**

FAMT:	Fiscal amount for registration fee is correct	Renewal Date:	Not reported
Total Capacity:	4400	Federal ID:	Not reported
Tank Screen:	Minor data missing	Facility Screen:	No data missing
Renew Flag:	Renwal has not been printed	Certification Date:	05/07/1998
Certification Flag:	False	Expiration Date:	06/28/2003
Old PBS Number:	Not reported	Inspector:	Not reported
Inspected Date:	Not reported		
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	TRUCKING/TRANSPORTATION		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		

This is the most recent NY PBS data for this site.

[Click this hyperlink](#) while viewing on your computer to access 3 additional NY PBS record(s) in the EDR Site Report.

**I82**  
**West**  
 1/8-1/4  
 774 ft.

**28TH ST YARD**  
**281 11TH AVE**  
**MANHATTAN, NY**

**NY Spills S102240445**  
**N/A**

**Site 23 of 32 in cluster I**

**Relative:**  
**Lower**

**SPILLS:**

**Actual:**  
 11 ft.

Spill Number:	0406172	Region of Spill:	2
Spill Date:	09/05/04	Reported to Dept:	/ /
ID:	1853		
Date Call Received:	09/05/04		
Region Close Date :	11/12/04		
Material Spilled:	UNKNOWN PETROLEUM	Amount Spilled:	0 lbs.
	UNKNOWN PETROLEUM		0 lbs.
Water Affected:	Not reported	Spill Source:	UNKNOWN
Spill Cause:	Unknown	Resource Affected:	Groundwater
Tank Number:	Not reported	Tank Size :	Not reported
Test Method:	Not reported	Leak Rate:	Not reported

This is the most recent NY SPILLS record for this site.

[Click this hyperlink](#) while viewing on your computer to access additional NY SPILLS detail in the EDR Site Report.

**I83**  
**West**  
 1/8-1/4  
 774 ft.

**WEST 28TH ST SERVICE CTR**  
**281 11TH AVE**  
**MANHATTEN, NY**

**NY Spills S104502687**  
**N/A**

**Site 24 of 32 in cluster I**

**Relative:**  
**Lower**

**SPILLS:**

**Actual:**  
 11 ft.

Spill Number:	0000810	Region of Spill:	2
Spill Date:	04/20/00	Reported to Dept:	/ /
ID:	61635		
Date Call Received:	04/20/00		
Region Close Date :	04/20/00		
Material Spilled:	CABLE OIL	Amount Spilled:	1 Gal.
Water Affected:	Not reported	Spill Source:	OTHER NON COMM/INSTITUTIONAL

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**WEST 28TH ST SERVICE CTR (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S104502687**

Spill Cause: Equipment Failure	Resource Affected: On Land	
Tank Number: Not reported	Tank Size : Not reported	
Test Method: Not reported	Leak Rate: Not reported	
Spill Number: 0000810	Region of Spill: 2	
Spill Date: 04/20/2000 06:30	Reported to Dept: 04/20/00 08:28	
ID: Not reported		
Date Call Received: Not reported		
Region Close Date : Not reported		
Material Spilled: Not reported	Amount Spilled: Not reported	
Water Affected: Not reported	Spill Source: Other Non Commercial/Industrial	
Spill Cause: Equipment Failure	Resource Affected: On Land	
Water Affected: Not reported	Spill Source: Other Non Commercial/Industrial	
Facility Contact: CALLER	Facility Tele: (212) 580-6763	
Investigator: O'CONNELL	SWIS: 62	
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	
PBS: Not reported		
Spiller Contact: CALLER	Spiller Phone: Not reported	
Spiller: CON ED		
Spiller Address: 4 IRVING PL NEW YORK, NY		
DEC Remarks : CON ED E2 MIS REPORT 4/20/00 12o . of cable oil in the pilc cage, the oil was leaking from cable ends that were left on the floor, he cleaned it up as 50 to 499ppm, there was no water, no visible movement,did not get into any waterway, no smoke , no fire, no cracks, no sumps. Did not enter the waterway, cleanup completed at 07:30hrs. did not take sample no siph hung...		
Remark: CALLER REPORTED 12OZ SPILL FROM CABLE SPILLED TO GROUND. CLEANUP COMPLETED. CON ED 130966.		
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Tank Test:		
PBS Number: Not reported		
Tank Number: Not reported		
Test Method: Not reported		
Capacity of Failed Tank: Not reported		
Leak Rate Failed Tank: Not reported		
Gross Leak Rate: Not reported		
Material:		
Material Class Type: 1		
Quantity Spilled: 1		
Units: Gallons		
Unknown Qty Spilled: Yes		
Quantity Recovered: 0		
Unknown Qty Recovered: False		
Material: CABLE OIL		
Class Type: Petroleum		
Chem Abstract Service Number: CABLE OIL		
Last Date: 07/28/1994		
Num Times Material Entry In File: 18		
Spill Closed Dt: 04/20/00		
Spill Notifier: Responsible Party	PBS Number: Not reported	
Cleanup Ceased: / /		
Last Inspection: / /	Cleanup Meets Std:False	

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**WEST 28TH ST SERVICE CTR (Continued)**

**S104502687**

Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt/ / Enforcement Date: / /  
Invstgn Complete:/ / UST Involvement: False  
Spill Record Last Update: 05/22/00  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 04/20/00  
Date Region Sent Summary to Central Office: / /

This is the most recent NY SPILLS record for this site.

[Click this hyperlink](#) while viewing on your computer to access additional NY SPILLS detail in the EDR Site Report.

**I84**  
**West**  
**1/8-1/4**  
**774 ft.**

**CON ED - 28TH ST GARAGE**  
**281 11TH AV**  
**NEW YORK, NY**

**NY Spills S102239843**  
**N/A**

**Site 25 of 32 in cluster I**

**Relative:**  
**Lower**

**SPILLS:**

**Actual:**  
**11 ft.**

Spill Number: 9902379 Region of Spill: 2  
Spill Date: 06/01/99 Reported to Dept: / /  
ID: Not reported  
Date Call Received: 06/01/99  
Region Close Date : 05/18/00  
Material Spilled: HYDRAULIC OIL Amount Spilled: Not reported  
Water Affected: Not reported Spill Source: COMMERCIAL VEHICLE  
Spill Cause: Equipment Failure Resource Affected: Not reported  
Tank Number: Not reported Tank Size : Not reported  
Test Method: Not reported Leak Rate: Not reported

This is the most recent NY SPILLS record for this site.

[Click this hyperlink](#) while viewing on your computer to access additional NY SPILLS detail in the EDR Site Report.

**I85**  
**West**  
**1/8-1/4**  
**774 ft.**

**WEST 28TH ST STATION**  
**281 11TH AVE**  
**MANHATTAN, NY**

**NY Spills S104788146**  
**N/A**

**Site 26 of 32 in cluster I**

**Relative:**  
**Lower**

**SPILLS:**

**Actual:**  
**11 ft.**

Spill Number: 0005483 Region of Spill: 2  
Spill Date: 08/08/00 Reported to Dept: / /  
ID: 67114  
Date Call Received: 08/08/00  
Region Close Date : 12/30/03  
Material Spilled: UNKNOWN MATERIAL Amount Spilled: 1 Gal.  
Water Affected: Not reported Spill Source: OTHER NON COMM/INSTITUTIONAL  
Spill Cause: Equipment Failure Resource Affected: In Sewer  
Tank Number: Not reported Tank Size : Not reported  
Test Method: Not reported Leak Rate: Not reported

Spill Number: 0005483 Region of Spill: 2  
Spill Date: 08/08/2000 07:45 Reported to Dept: 08/08/00 08:57  
ID: Not reported  
Date Call Received: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

WEST 28TH ST STATION (Continued)

S104788146

Region Close Date : Not reported  
Material Spilled: Not reported  
Water Affected: Not reported  
Spill Cause: Equipment Failure  
Water Affected: Not reported  
Facility Contact: Not reported  
Investigator: O'CONNELL  
Caller Name: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Phone: Not reported  
PBS: Not reported  
Spiller Contact: Not reported  
Spiller: CON ED  
Spiller Address: 4 IRVING  
MANHATTAN, NY  
DEC Remarks : Not reported  
Remark: TAR LIKE SUBSTANCE LEAKING FROM PIPE. PCB 137PPM. CLEANUP PENDING.  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

Amount Spilled: Not reported  
Spill Source: Other Non Commercial/Industrial  
Resource Affected: In Sewer  
Spill Source: Other Non Commercial/Industrial  
Facility Tele: ( ) -  
SWIS: 62  
Caller Agency: Not reported  
Caller Extension: Not reported  
Notifier Agency: Not reported  
Notifier Extension: Not reported  
Spiller Phone: (212) 580-6763

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

Material:  
Material Class Type: 4  
Quantity Spilled: 1  
Units: Gallons  
Unknown Qty Spilled: Yes  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: UNKNOWN MATERIAL  
Class Type: Unknown  
Chem Abstract Service Number: UNKNOWN MATERIAL  
Last Date: 11/09/1994  
Num Times Material Entry In File: 9140

Spill Closed Dt: / /  
Spill Notifier: Responsible Party  
Cleanup Ceased: / /  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt/ /  
Invstgn Complete:/ /  
Spill Record Last Update: 08/08/00  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 08/08/00  
Date Region Sent Summary to Central Office: / /

PBS Number: Not reported  
Cleanup Meets Std:False  
Enforcement Date: / /  
UST Involvement: False

This is the most recent NY SPILLS record for this site.

[Click this hyperlink](#) while viewing on your computer to access additional NY SPILLS detail in the EDR Site Report.

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**186**  
**West**  
**1/8-1/4**  
**774 ft.**

**CON ED TRANSPORTATION YD**  
**281 W 11TH AVE**  
**NYC, NY**

**NY Spills**    **S102560158**  
**N/A**

**Site 27 of 32 in cluster I**

**Relative:**  
**Lower**

**SPILLS:**

**Actual:**  
**11 ft.**

Spill Number:	9612456	Region of Spill:	2
Spill Date:	01/18/97	Reported to Dept:	/ /
ID:	243355		
Date Call Received:	01/18/97		
Region Close Date :	12/29/03		
Material Spilled:	HYDRAULIC OIL	Amount Spilled:	20 Gal.
Water Affected:	Not reported	Spill Source:	MAJOR FACILITY 400,000 GAL
Spill Cause:	Unknown	Resource Affected:	On Land
Tank Number:	Not reported	Tank Size :	Not reported
Test Method:	Not reported	Leak Rate:	Not reported

Spill Number:	9612456	Region of Spill:	2
Spill Date:	01/18/1997 07:00	Reported to Dept:	01/18/97 08:23
ID:	Not reported		
Date Call Received:	Not reported		
Region Close Date :	Not reported		
Material Spilled:	Not reported	Amount Spilled:	Not reported
Water Affected:	Not reported	Spill Source:	Major Facility 400,000 gallons
Spill Cause:	Unknown	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Major Facility 400,000 gallons
Facility Contact:	PAT MCHUGH	Facility Tele:	(212) 580-6764
Investigator:	ENGELHARDT	SWIS:	62
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
PBS:	Not reported		
Spiller Contact:	MR ROMANO	Spiller Phone:	(212) 338-3352
Spiller:	CON ED		
Spiller Address:	4 IRVING PLACE		
	MANHATTAN, NY 10003		

**DEC Remarks :**    TRASFERRED FROM MULQUEEN TO ENGELHARDT ON 1/21/97.  
**Remark:**        SUPERVISOR FOUND SPILL UNDER TRUCK. CAUSE UNKNOWN. SEWER NEARBY BUT  
 CONTAM UNKNOWN. CLEANUP UNDERWAY.

**Spill Class:**     Known release with minimal potential for fire or hazard. DEC Response.  
 Willing Responsible Party. Corrective action taken.

**Tank Test:**

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

**Material:**

Material Class Type:	1
Quantity Spilled:	20
Units:	Gallons
Unknown Qty Spilled:	20
Quantity Recovered:	0
Unknown Qty Recovered:	True
Material:	HYDRAULIC OIL
Class Type:	Petroleum



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**MTA LIRR - WEST SIDE YARD (Continued)**

**1006931268**

Violation Status: No violations found

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

**89  
 ESE  
 1/8-1/4  
 817 ft.**

**HELIPORT W 30TH ST/MANH  
 HELIPORT/WEST 30TH STREET  
 NEW YORK CITY, NY**

**LTANKS S100145501  
 N/A**

**Relative:  
 Equal**

**LTANKS:**

**Actual:  
 19 ft.**

Spill Number: 8903684	Region of Spill: 2
Spill Date: 07/13/89	Reported to Dept: / /
ID: 131809	Date Call Received: 07/13/89
Material Spilled: JET FUEL	Amount Spilled: -1 lbs.
Region Close Dt: Not closed	
Water Affected: Not reported	Spill Source: OTHER COMM/INDUSTRIAL
Resource Affectd: On Land	
Spill Cause: Tank Test Failure	
Tank Number: Not reported	Tank Size: Not reported
Test Method: Not reported	Leak Rate: Not reported
PBS: 2-342211	
Spill Number: 8903684	Region of Spill: 2
Spill Date: 07/13/1989 03:00	Reported to Dept: 07/13/89 04:32
ID: Not reported	Date Call Received: Not reported
Material Spilled: Not reported	Amount Spilled: Not reported
Region Close Dt: Not reported	
Water Affected: Not reported	Spill Source: Other Commercial/Industrial
Resource Affectd: On Land	
Spill Cause: Tank Test Failure	
Facility Contact: Not reported	Facility Tele: Not reported
Investigator: MILLER	SWIS: 62
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
PBS: Not reported	
Spiller Contact: Not reported	Spiller Phone: Not reported
Spiller: PORT AUTHORITY	
Spiller Address: Not reported	
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.	
Spill Closed Dt: / /	
Spill Notifier: Tank Tester	PBS Number: Not reported
Cleanup Ceased: / /	
Last Inspection: / /	
Cleanup Meets Standard: False	
Recommended Penalty: Penalty Not Recommended	
Spiller Cleanup Date: / /	
Enforcement Date: / /	
Investigation Complete: / /	
UST Involvement: True	
Spill Record Last Update: 01/23/98	
Is Updated: False	
Corrective Action Plan Submitted: / /	
Date Spill Entered In Computer Data File: 07/14/89	

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**HELIPORT W 30TH ST/MANH (Continued)**

**S100145501**

Date Region Sent Summary to Central Office: / /

Tank Test:

PBS Number: Not reported  
 Tank Number: Not reported  
 Test Method: Not reported  
 Capacity of Failed Tank: 0  
 Leak Rate Failed Tank: 0.00  
 Gross Leak Rate: Not reported

Material:

Material Class Type: 1  
 Quantity Spilled: -1  
 Units: Pounds  
 Unknown Qty Spilled: -1  
 Quantity Recovered: 0  
 Unknown Qty Recovered: False  
 Material: JET FUEL  
 Class Type: Petroleum  
 Chem Abstract Service Number: JET FUEL  
 Last Date: 07/28/1994  
 Num Times Material Entry In File: 1264

DEC Remarks: DEC SIGONA REASSIGNED TO MILLER ON 1/23/98  
 Spill Cause: 550 GALLON TANK FAILED HORNER EZY CHECK WITH A LEAK RATE OF .179GPH, TANK 8, PARTIALLY PUMPED OUT TANK, WILL FINISH PUMPING TANK LATER TODAY.

**90  
 NNW  
 1/8-1/4  
 825 ft.**

**605 WEST 30TH ST  
 MANHATTAN, NY**

**NY Spills S106016123  
 N/A**

**Relative:  
 Equal**

SPILLS:

Spill Number: 0303971 Region of Spill: 2  
 Spill Date: 07/15/03 Reported to Dept: / /

**Actual:  
 19 ft.**

ID: 20103  
 Date Call Received: 07/15/03  
 Region Close Date : 07/16/03  
 Material Spilled: MOTOR OIL Amount Spilled: 50 Gal.  
 TRANSMISSION FLUID 50 Gal.  
 Water Affected: Not reported Spill Source: OTHER COMM/INDUSTRIAL  
 Spill Cause: Human Error Resource Affected: On Land  
 Tank Number: Not reported Tank Size : Not reported  
 Test Method: Not reported Leak Rate: Not reported

**191  
 West  
 1/8-1/4  
 835 ft.**

**TERMINAL WAREHOUSE  
 271 11TH AVE  
 NEW YORK, NY 10001**

**UST U000393751  
 AST N/A**

**Site 29 of 32 in cluster I**

**Relative:  
 Lower**

PBS UST:

PBS Number: 2-044709 CBS Number: Not reported  
 SPDES Number: Not reported SWIS ID: 6201  
 Operator: ALIKAHN  
 (212) 695-6277

**Actual:  
 10 ft.**

Emergency Contact: ERNEST WILLIAMS  
 (212) 947-1361  
 Total Tanks: 3  
 Owner: WATERFRONT NY  
 224 12TH AVE

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**TERMINAL WAREHOUSE (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U000393751**

NEW YORK, NY 10001  
 (212) 695-8090

Owner Type: Corporate/Commercial  
 Owner Mark: First Owner  
 Owner Subtype: Not reported  
 Mailing Address: WATERFRONT NY  
 ATTN: DONAL CARROLL  
 224 12TH AVENUE  
 NEW YORK, NY 10001  
 (212) 695-8090

Tank Status: Closed - In Place  
 Capacity (gals): 10000  
 Tank Location: UNDERGROUND, VAULTED, WITH ACCESS  
 Tank Id: 001  
 Tank Type: Steel/carbon steel  
 Tank Internal: Not reported  
 Pipe Location: 1  
 Tank External: Not reported  
 Missing Data for Tank: Minor Data Missing  
 Pipe External: Not reported  
 Second Containment: VAULT  
 Leak Detection: NONE  
 Overfill Prot: Product Level Gauge  
 Date Tested: Not reported  
 Date Closed: Not reported  
 Deleted: False  
 Dead Letter: False  
 FAMT: Fiscal amount for registration fee is correct  
 Total Capacity: 20000  
 Tank Screen: Minor data missing  
 Renew Flag: Renewal has not been printed  
 Certification Flag: False  
 Old PBS Number: Not reported  
 Inspected Date: Not reported  
 Inspection Result: Not reported  
 Lat/long: Not reported  
 Facility Type: OTHER  
 Town or City: NEW YORK CITY  
 Town or City Code: 01  
 County Code: 62  
 Region: 2

Install Date: 01/01/1947  
 Product Stored: NOS 5 OR 6 FUEL OIL  
 Pipe Internal: Not reported  
 Pipe Type: STEEL/IRON

Dispenser: Suction  
 Next Test Date: Not reported  
 Test Method: Not reported  
 Updated: True  
 Owner Screen: Minor data missing

Renewal Date: Not reported  
 Federal ID: Not reported  
 Facility Screen: No data missing  
 Certification Date: 09/21/2001  
 Expiration Date: 12/02/2006  
 Inspector: Not reported

PBS Number: 2-044709  
 SPDES Number: Not reported  
 Operator: ALIKAHN  
 (212) 695-6277

CBS Number: Not reported  
 SWIS ID: 6201

Emergency Contact: ERNEST WILLIAMS  
 (212) 947-1361

Total Tanks: 3  
 Owner: WATERFRONT NY  
 224 12TH AVE  
 NEW YORK, NY 10001  
 (212) 695-8090

Owner Type: Corporate/Commercial  
 Owner Mark: First Owner  
 Owner Subtype: Not reported  
 Mailing Address: WATERFRONT NY

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

TERMINAL WAREHOUSE (Continued)

EDR ID Number  
EPA ID Number

Database(s)

U000393751

ATTN: DONAL CARROLL  
224 12TH AVENUE  
NEW YORK, NY 10001  
(212) 695-8090

Tank Status: In Service  
Capacity (gals): 5000  
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS  
Tank Id: 002  
Tank Type: Steel/carbon steel  
Tank Internal: 0  
Pipe Location: Aboveground  
Tank External: Not reported  
Missing Data for Tank: Minor Data Missing  
Pipe External: Not reported  
Second Containment: VAULT  
Leak Detection: NONE  
Overfill Prot: Product Level Gauge  
Date Tested: Not reported  
Date Closed: Not reported  
Deleted: False  
Dead Letter: False  
FAMT: Fiscal amount for registration fee is correct  
Total Capacity: 20000  
Tank Screen: Minor data missing  
Renew Flag: Renewal has not been printed  
Certification Flag: False  
Old PBS Number: Not reported  
Inspected Date: Not reported  
Inspection Result: Not reported  
Lat/long: Not reported  
Facility Type: OTHER  
Town or City: NEW YORK CITY  
Town or City Code: 01  
County Code: 62  
Region: 2

Install Date: 01/01/1947  
Product Stored: NOS 5 OR 6 FUEL OIL  
Pipe Internal: NONE  
Pipe Type: STEEL/IRON

Dispenser: Suction  
Next Test Date: Not reported  
Test Method: Not reported  
Updated: True  
Owner Screen: Minor data missing

Renewal Date: Not reported  
Federal ID: Not reported  
Facility Screen: No data missing  
Certification Date: 09/21/2001  
Expiration Date: 12/02/2006  
Inspector: Not reported

PBS Number: 2-044709  
SPDES Number: Not reported  
Operator: ALIKAHN  
(212) 695-6277

CBS Number: Not reported  
SWIS ID: 6201

Emergency Contact: ERNEST WILLIAMS  
(212) 947-1361

Total Tanks: 3  
Owner: WATERFRONT NY  
224 12TH AVE  
NEW YORK, NY 10001  
(212) 695-8090

Owner Type: Corporate/Commercial  
Owner Mark: First Owner  
Owner Subtype: Not reported  
Mailing Address: WATERFRONT NY  
ATTN: DONAL CARROLL  
224 12TH AVENUE  
NEW YORK, NY 10001  
(212) 695-8090

Tank Status: In Service  
Capacity (gals): 5000

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**TERMINAL WAREHOUSE (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U000393751**

Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS			
Tank Id:	003	Install Date:	01/01/1947	
Tank Type:	Steel/carbon steel	Product Stored:	NOS 5 OR 6 FUEL OIL	
Tank Internal:	0	Pipe Internal:	NONE	
Pipe Location:	Aboveground	Pipe Type:	STEEL/IRON	
Tank External:	Not reported			
Missing Data for Tank:	Minor Data Missing			
Pipe External:	Not reported			
Second Containment:	VAULT			
Leak Detection:	NONE			
Overfill Prot:	Product Level Gauge	Dispenser:	Suction	
Date Tested:	Not reported		Next Test Date:	Not reported
Date Closed:	Not reported		Test Method:	Not reported
Deleted:	False		Updated:	True
Dead Letter:	False		Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct			
Total Capacity:	20000	Renewal Date:	Not reported	
Tank Screen:	Minor data missing		Federal ID:	Not reported
Renew Flag:	Renwal has not been printed		Facility Screen:	No data missing
Certification Flag:	False		Certification Date:	09/21/2001
Old PBS Number:	Not reported		Expiration Date:	12/02/2006
Inspected Date:	Not reported		Inspector:	Not reported
Inspection Result:	Not reported			
Lat/long:	Not reported			
Facility Type:	OTHER			
Town or City:	NEW YORK CITY			
Town or City Code:	01			
County Code:	62			
Region:	2			
<b>PBS AST:</b>				
PBS Number:	2-044709	CBS Number:	Not reported	
SPDES Number:	Not reported		SWIS Code:	6201
Federal ID:	Not reported		Previous PBS#:	Not reported
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 Type:	OTHER			
Owner Type:	Corporate/Commercial			
Owner Sub Type:	Not reported			
Owner:	WATERFRONT NY 224 12TH AVE NEW YORK, NY 10001			
Owner Phone:	(212) 695-8090			
Facility Phone:	(212) 695-6277			
Operator:	ALIKAHN			
Emergency Name:	ERNEST WILLIAMS			
Emergency Phone:	(212) 947-1361			
Total Tanks:	3			
Total Capacity:	20000			
Tank ID:	004			
Capacity (Gal):	10000			
Missing Data for Tank :	No data missing			
Tank Location:	ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE			
Product Stored:	NOS 1,2, OR 4 FUEL OIL			
Tank Type:	Steel/carbon steel			
Install Date:	01/01/1994			
Tank Internal:	NONE			
Tank External:	NONE/PAINTED/ASPHALT COATING			

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**TERMINAL WAREHOUSE (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U000393751**

Tank Containment: NONE/VAULT  
 Pipe Type: STEEL/IRON  
 Pipe Location: Aboveground  
 Pipe Internal: NONE  
 Pipe External: NONE/PAINTED/ASPHALT COATING  
 Leak Detection: NONE/INTERSTITIAL MONITORING  
 Overfill Protection: Vent Whistle  
 Dispenser Method: Suction  
 Date Tested: / / Next Test Date: / /  
 Date Closed: / / Test Method: Not reported  
 Updated: True Deleted: False  
 Date Inspected: Not reported Inspector: Not reported  
 Result of Inspection: Not reported  
 Mailing Name: WATERFRONT NY  
 Mailing Address: 224 12TH AVENUE  
 NEW YORK, NY 10001  
 Mailing Contact: DONAL CARROLL  
 Mailing Telephone: (212) 695-8090  
 Owner Mark: First Owner Expiration Date: 12/02/2006  
 Certification Flag: False Certification Date: 09/21/2001  
 Renew Flag: False Renew Date: / /  
 Lat/Long: Not reported  
 Dead Letter: False  
 Facility Screen: No data missing  
 Owner Screen: Minor data missing  
 Tank Screen: Minor data missing  
 Town or City: NEW YORK CITY  
 Town or City Code: 01  
 County Code: 62  
 Region: 2  
 Fiscal Amount for Registration Fee is Correct: True

**I92  
 West  
 1/8-1/4  
 835 ft.**

**271 11TH AVE/MANHATTAN  
 271 11TH AVE  
 NEW YORK CITY, NY**

**LTANKS S102671246  
 NY Spills N/A**

**Site 30 of 32 in cluster I**

**Relative:  
 Lower**

**SPILLS:**

**Actual:  
 10 ft.**

Spill Number: 9611656	Region of Spill: 2
Spill Date: 12/24/96 08:12	Reported to Dept: 12/24/96 08:12
ID: 242553	
Date Call Received: 12/24/96	
Region Close Date : 12/24/96	
Material Spilled: #4 Fuel Oil	Amount Spilled: 25 Gal.
Water Affected: Not reported	Spill Source: TANK TRUCK
Spill Cause: Equipment Failure	Resource Affected: Soil
Tank Number: Not reported	Tank Size : Not reported
Test Method: Not reported	Leak Rate: Not reported
Spill Number: 9611656	Region of Spill: 2
Spill Date: 12/24/1996 08:10	Reported to Dept: 12/24/96 08:32
ID: Not reported	
Date Call Received: Not reported	
Region Close Date : Not reported	
Material Spilled: Not reported	Amount Spilled: Not reported
Water Affected: Not reported	Spill Source: Tank Truck
Spill Cause: Equipment Failure	Resource Affected: On Land
Water Affected: Not reported	Spill Source: Tank Truck

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

271 11TH AVE/MANHATTAN (Continued)

S102671246

Facility Contact: CHARLIE  
Investigator: MARTINKAT  
Caller Name: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Phone: Not reported  
PBS: Not reported  
Spiller Contact: CHARLIE  
Spiller: MYSTIC OIL  
Spiller Address: 19-01 STEINWAY ST  
ASTORIA, NY  
Facility Tele: Not reported  
SWIS: 62  
Caller Agency: Not reported  
Caller Extension: Not reported  
Notifier Agency: Not reported  
Notifier Extension: Not reported  
Spiller Phone: (718) 932-9075  
DEC Remarks : Not reported  
Remark: DEFECTIVE GAUGE ON THE TANK - CLEANUP IN PROCESS  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

Tank Test:

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

Material:

Material Class Type: 1  
Quantity Spilled: 25  
Units: Gallons  
Unknown Qty Spilled: 25  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: #4 FUEL OIL  
Class Type: Petroleum  
Chem Abstract Service Number: #4 FUEL OIL  
Last Date: 12/05/1994  
Num Times Material Entry In File: 1751

Spill Closed Dt: 12/24/96  
Spill Notifier: Responsible Party  
Cleanup Ceased: / /  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: / /  
Invstgn Complete: / /  
Spill Record Last Update: 01/06/97  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 12/24/96  
Date Region Sent Summary to Central Office: / /

PBS Number: Not reported  
Cleanup Meets Std: False  
Enforcement Date: / /  
UST Involvement: False

This is the most recent NY SPILLS record for this site.

[Click this hyperlink](#) while viewing on your computer to access additional NY SPILLS detail in the EDR Site Report.

LTANKS:

Spill Number: 8710036  
Spill Date: 02/29/88  
ID: 117022  
Material Spilled: #6 FUEL OIL  
Region Close Dt: 12/29/88  
Water Affected: Not reported  
Region of Spill: 2  
Reported to Dept: / /  
Date Call Received: 02/29/88  
Amount Spilled: 1000 Gal.  
Spill Source: TANK TRUCK

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

271 11TH AVE/MANHATTAN (Continued)

S102671246

Resource Affectd: On Land  
Spill Cause: Tank Overfill  
Tank Number: Not reported Tank Size: Not reported  
Test Method: Not reported Leak Rate: Not reported  
PBS: Not reported

Spill Number: 8710036 Region of Spill: 2  
Spill Date: 02/29/1988 09:00 Reported to Dept: 02/29/88 15:08  
ID: Not reported Date Call Received: Not reported  
Material Spilled: Not reported Amount Spilled: Not reported  
Region Close Dt: Not reported  
Water Affected: Not reported Spill Source: Tank Truck  
Resource Affectd: On Land  
Spill Cause: Tank Overfill  
Facility Contact: Not reported Facility Tele: Not reported  
Investigator: TOMASELLO SWIS: 62  
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  
PBS: Not reported  
Spiller Contact: Not reported Spiller Phone: Not reported  
Spiller: WATERFRONT REALTY  
Spiller Address: Not reported  
Spill Class: Not reported  
Spill Closed Dt: 12/29/88  
Spill Notifier: Responsible Party PBS Number: Not reported  
Cleanup Ceased: 12/29/88  
Last Inspection: / /  
Cleanup Meets Standard: True  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Date: / /  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Spill Record Last Update: 01/19/89  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 03/02/88  
Date Region Sent Summary to Central Office: / /  
Tank Test:  
PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported  
Material:  
Material Class Type: 1  
Quantity Spilled: 1000  
Units: Gallons  
Unknown Qty Spilled: 1000  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: #6 FUEL OIL  
Class Type: Petroleum  
Chem Abstract Service Number: #6 FUEL OIL

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

271 11TH AVE/MANHATTAN (Continued)

EDR ID Number  
EPA ID Number

Database(s)

S102671246

Last Date: 07/28/1994  
Num Times Material Entry In File: 2190  
DEC Remarks: Not reported  
Spill Cause: SPILL CONTAINED IN TANK VAULT ROOM OF BUILDING, OCCURRED DURING DELIVERY

193  
West  
1/8-1/4  
835 ft.

WATERFRONT NY REALTOR  
271 11 AVE  
MANHATTAN, NY

NY Spills S104495235  
N/A

Site 31 of 32 in cluster I

Relative:  
Lower

SPILLS:

Actual:  
10 ft.

Spill Number: 9002583	Region of Spill: 2
Spill Date: 01/01/88 12:01	Reported to Dept: 06/06/90 01:06
ID: 143178	
Date Call Received: 06/06/90	
Region Close Date : Not Closed	
Material Spilled: #6 Fuel Oil	Amount Spilled: 73500 Gal.
ASBESTOS	0 lbs.
Water Affected: Not reported	Spill Source: COMMERCIAL/INDUSTRIAL
Spill Cause: Deliberate	Resource Affected: Soil
Tank Number: Not reported	Tank Size : Not reported
Test Method: Not reported	Leak Rate: Not reported
Spill Number: 9002583	Region of Spill: 2
Spill Date: 01/01/1988 12:00	Reported to Dept: 06/06/90 13:20
ID: Not reported	
Date Call Received: Not reported	
Region Close Date : Not reported	
Material Spilled: Not reported	Amount Spilled: Not reported
Water Affected: Not reported	Spill Source: Other Commercial/Industrial
Spill Cause: Deliberate	Resource Affected: On Land
Water Affected: Not reported	Spill Source: Other Commercial/Industrial
Facility Contact: Not reported	Facility Tele: Not reported
Investigator: TIBBE	SWIS: 62
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
PBS: Not reported	
Spiller Contact: Not reported	Spiller Phone: Not reported
Spiller: SAME	
Spiller Address: Not reported	
DEC Remarks : Not reported	
Remark: EMPLOYEE TOLD TO REMOVE ASBESTOS FROM BOILER AND DISPOSE IN GARBAGE BACK SUMP LOADED WITH 6 FUEL OIL	
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Unknown Responsible Party. Corrective action taken. (ISR)	
Tank Test:	
PBS Number: Not reported	
Tank Number: Not reported	
Test Method: Not reported	
Capacity of Failed Tank: Not reported	
Leak Rate Failed Tank: Not reported	
Gross Leak Rate: Not reported	
Material:	
Material Class Type: 1	
Quantity Spilled: 73500	

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**WATERFRONT NY REALTOR (Continued)**

**S104495235**

Units: Gallons  
 Unknown Qty Spilled: 73500  
 Quantity Recovered: 0  
 Unknown Qty Recovered: False  
 Material: #6 FUEL OIL  
 Class Type: Petroleum  
 Chem Abstract Service Number: #6 FUEL OIL  
 Last Date: 07/28/1994  
 Num Times Material Entry In File: 2190  
 Material Class Type: 2  
 Quantity Spilled: 0  
 Units: Not reported  
 Unknown Qty Spilled: No  
 Quantity Recovered: 0  
 Unknown Qty Recovered: False  
 Material: ASBESTOS  
 Class Type: Hazardous  
 Chem Abstract Service Number: ASBESTOS  
 Last Date: Not reported  
 Num Times Material Entry In File: 0  
 Spill Closed Dt: / /  
 Spill Notifier: Citizen PBS Number: Not reported  
 Cleanup Ceased: / /  
 Last Inspection: / / Cleanup Meets Std: False  
 Recommended Penalty: Penalty Not Recommended  
 Spiller Cleanup Dt: / / Enforcement Date: / /  
 Invstgn Complete: / / UST Involvement: False  
 Spill Record Last Update: 11/13/92  
 Is Updated: False  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 06/13/90  
 Date Region Sent Summary to Central Office: / /

This is the most recent NY SPILLS record for this site.

[Click this hyperlink](#) while viewing on your computer to access additional NY SPILLS detail in the EDR Site Report.

**G94  
 WNW  
 1/8-1/4  
 855 ft.**

**RED BALL INTERIOR DEMOLITION  
 625 WEST 29 STREET  
 NEW YORK, NY 10001**

**SWF/LF S106402577  
 N/A**

**Site 10 of 10 in cluster G**

**Relative:  
 Lower**

LF:

**Actual:  
 13 ft.**

Secondary Addr : Not reported Region Code : 2  
 Phone Number : 2125942931 Owner Name : Not reported  
 Owner Type : Not reported  
 Owner Address : Not reported  
 Not reported  
 Not reported  
 Owner Email : Not reported Owner Phone : Not reported  
 Contact Name : DANIEL PALMADESSA; PRESIDENT  
 Contact Address : Not reported  
 Not reported  
 Not reported  
 Contact Email : Not reported Contact Phone : Not reported  
 Activity Desc : Transfer station - regulated  
 Activity Number : 31T08  
 Active : No Accuracy Code : Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**RED BALL INTERIOR DEMOLITION (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

**S106402577**

North Coordinate :Not reported  
Regulatory Status Permit  
Waste Type : Not reported  
Authorization # : 2-6205-00003  
Expiration Date : 12/31/99  
Flag : INACTIVE  
East Coordinate : Not reported  
Authorization Date :Not reported

**J95  
NE  
1/8-1/4  
883 ft.**

**OTIS ELEVATOR  
515 W 33RD ST  
NEW YORK, NY 10001**

**RCRA-SQG 1006810527  
FINDS NYR000113332**

**Site 2 of 6 in cluster J**

**Relative:  
Equal**

RCRAInfo:  
Owner: UNITED TECHNOLOGY CORP  
(917) 339-9605  
EPA ID: NYR000113332  
Contact: DOMENICK DEMONTE  
(917) 339-9605

**Actual:  
19 ft.**

Classification: Small Quantity Generator  
TSD Activities: Not reported  
Violation Status: No violations found

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
Resource Conservation and Recovery Act Information system

**J96  
NE  
1/8-1/4  
884 ft.**

**513 WEST 33RD STREET  
MANHATTAN, NY**

**NY Spills S106016256  
N/A**

**Site 3 of 6 in cluster J**

**Relative:  
Equal**

SPILLS:  
Spill Number: 0304131  
Spill Date: 07/19/03  
ID: 20297  
Date Call Received: 07/19/03  
Region Close Date : 02/10/04  
Material Spilled: UNKNOWN PETROLEUM  
Water Affected: Not reported  
Spill Cause: Unknown  
Tank Number: Not reported  
Test Method: Not reported  
Region of Spill: 2  
Reported to Dept: / /  
Amount Spilled: Unknown Gal.  
Spill Source: OTHER COMM/INDUSTRIAL  
Resource Affected: In Sewer  
Tank Size : Not reported  
Leak Rate: Not reported

**Actual:  
19 ft.**

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**97**            **538 W 33RD ST/MANH/FEDEXP**  
**NNE**           **538 WEST 33RD STREET**  
**1/8-1/4**        **NEW YORK CITY, NY**  
**885 ft.**

**NY Spills**    **S104495275**  
**N/A**

**Relative:**  
**Higher**

**SPILLS:**

**Actual:**  
**30 ft.**

Spill Number:	9011459	Region of Spill:	2
Spill Date:	01/30/91	Reported to Dept:	/ /
ID:	152071		
Date Call Received:	01/31/91		
Region Close Date :	Not Closed		
Material Spilled:	#2 FUEL OIL	Amount Spilled:	-1 lbs.
Water Affected:	Not reported	Spill Source:	OTHER COMM/INDUSTRIAL
Spill Cause:	Unknown	Resource Affected:	On Land
Tank Number:	Not reported	Tank Size :	Not reported
Test Method:	Not reported	Leak Rate:	Not reported

Spill Number:	9011459	Region of Spill:	2
Spill Date:	01/30/1991 14:00	Reported to Dept:	01/31/91 04:16
ID:	Not reported		
Date Call Received:	Not reported		
Region Close Date :	Not reported		
Material Spilled:	Not reported	Amount Spilled:	Not reported
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Spill Cause:	Unknown	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	TOMASELLO	SWIS:	62
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
PBS:	Not reported		
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	FEDERAL EXPRESS		
Spiller Address:	Not reported		
DEC Remarks :	Not reported		
Remark:	10K UNDERGROUND TANK, RUPTURED OR TANK OVERFILL, 100 INCHES OF OIL, 96 LEFT IN TANK, VACCUUMING PRODUCT OUT SURFACE CLEAN UP IN BASEMENT.		
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		

**Tank Test:**

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

**Material:**

Material Class Type:	1
Quantity Spilled:	-1
Units:	Not reported
Unknown Qty Spilled:	-1
Quantity Recovered:	0
Unknown Qty Recovered:	False
Material:	#2 FUEL OIL
Class Type:	Petroleum
Chem Abstract Service Number:	#2 FUEL OIL
Last Date:	12/07/1994

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**538 W 33RD ST/MANH/FEDEXP (Continued)**

**S104495275**

Num Times Material Entry In File: 24464  
 Spill Closed Dt: / /  
 Spill Notifier: Other PBS Number: Not reported  
 Cleanup Ceased: / /  
 Last Inspection: / / Cleanup Meets Std: False  
 Recommended Penalty: Penalty Not Recommended  
 Spiller Cleanup Dt: / / Enforcement Date: / /  
 Invstgn Complete: / / UST Involvement: False  
 Spill Record Last Update: 11/20/92  
 Is Updated: False  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 04/02/91  
 Date Region Sent Summary to Central Office: / /

This is the most recent NY SPILLS record for this site.

[Click this hyperlink](#) while viewing on your computer to access additional NY SPILLS detail in the EDR Site Report.

**J98  
 NE  
 1/8-1/4  
 886 ft.**

**KING GRAPHIC TECHNOLOGIES  
 511 W 33RD ST STE 100  
 NEW YORK, NY 10001**

**RCRA-SQG 1001968777  
 FINDS NYR000034819**

**Site 4 of 6 in cluster J**

**Relative:  
 Equal**

RCRAInfo:  
 Owner: WAYNE SAPPER  
 (718) 544-0760  
 EPA ID: NYR000034819  
 Contact: Not reported  
 Classification: Small Quantity Generator  
 TSD Activities: Not reported  
 Violation Status: No violations found

**Actual:  
 19 ft.**

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

**K99  
 NW  
 1/8-1/4  
 890 ft.**

**MENDON TRUCK LEASING  
 624 W 30TH STREET  
 MANHATTAN, NY 10001**

**UST U001838864  
 N/A**

**Site 1 of 2 in cluster K**

**Relative:  
 Lower**

PBS UST:  
 PBS Number: 2-016179 CBS Number: Not reported  
 SPDES Number: Not reported SWIS ID: 6201  
 Operator: THE GREAT A & P TEA CO.  
 (212) 564-8338  
 Emergency Contact: THE GREAT A & P TEA CO.  
 (212) 320-0203  
 Total Tanks: 0  
 Owner: THE GREAT A & P TEA CO.

**Actual:  
 15 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**MENDON TRUCK LEASING (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U001838864**

<p>Owner Type:          Owner Mark:          Owner Subtype:          Mailing Address:            Tank Status:          Capacity (gals):          Tank Location:          Tank Id:          Tank Type:          Tank Internal:          Pipe Location:          Tank External:          Missing Data for Tank:          Pipe External:          Second Containment:          Leak Detection:          Overfill Prot:          Date Tested:          Date Closed:          Deleted:          Dead Letter:          FAMT:          Total Capacity:          Tank Screen:          Renew Flag:          Certification Flag:          Old PBS Number:          Inspected Date:          Inspection Result:          Lat/long:          Facility Type:          Town or City:          Town or City Code:          County Code:          Region:</p>	<p>2 PARAGON DRIVE          MONTVALE, NJ 10710          (000) 000-0004            Not reported          First Owner          Not reported          THE GREAT A &amp; P TEA CO.          2 PARAGON DRIVE          MONTVALE, NJ 10710          (000) 000-0004            Closed Prior to 04/91 (Either Closed In-Place or Removed)          2000          UNDERGROUND          101          Steel/carbon steel          Not reported          Not reported          Not reported          Minor Data Missing          Not reported          NONE          OTHER          Product Level Gauge          Not reported          Not reported          False          False          Fiscal amount for registration fee is correct          0          0          Renwal has not been printed          False          Not reported          Not reported          Not reported          Not reported          Not reported          Not reported          NEW YORK CITY          01          62          2</p>	<p>Install Date: 03/01/1978          Product Stored: LEADED GASOLINE          Pipe Internal: Not reported          Pipe Type: Not reported            Dispenser: Submersible          Next Test Date: Not reported          Test Method: Not reported          Updated: False          Owner Screen: Minor data missing            Renewal Date: Not reported          Federal ID: Not reported          Facility Screen: Minor data missing          Certification Date: 10/23/1987          Expiration Date: 10/23/1992          Inspector: Not reported</p>
<p>PBS Number:          SPDES Number:          Operator:            Emergency Contact:            Total Tanks:          Owner:</p>	<p>2-016179          Not reported          THE GREAT A &amp; P TEA CO.          (212) 564-8338            THE GREAT A &amp; P TEA CO.          (212) 320-0203            0          THE GREAT A &amp; P TEA CO.          2 PARAGON DRIVE          MONTVALE, NJ 10710          (000) 000-0004</p>	<p>CBS Number: Not reported          SWIS ID: 6201</p>
<p>Owner Type:          Owner Mark:          Owner Subtype:          Mailing Address:</p>	<p>Not reported          First Owner          Not reported          THE GREAT A &amp; P TEA CO.</p>	

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**MENDON TRUCK LEASING (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U001838864**

	2 PARAGON DRIVE MONTVALE, NJ 10710 (000) 000-0004		
Tank Status:	Closed Prior to 04/91 (Either Closed In-Place or Removed)		
Capacity (gals):	2000		
Tank Location:	UNDERGROUND		
Tank Id:	102	Install Date:	03/01/1978
Tank Type:	Steel/carbon steel	Product Stored:	LEADED GASOLINE
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	Not reported	Pipe Type:	Not reported
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	OTHER		
Overfill Prot:	Product Level Gauge	Dispenser:	Submersible
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	False
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	Minor data missing
Certification Flag:	False	Certification Date:	10/23/1987
Old PBS Number:	Not reported	Expiration Date:	10/23/1992
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	Not reported		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-016179	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	THE GREAT A & P TEA CO. (212) 564-8338		
Emergency Contact:	THE GREAT A & P TEA CO. (212) 320-0203		
Total Tanks:	0		
Owner:	THE GREAT A & P TEA CO. 2 PARAGON DRIVE MONTVALE, NJ 10710 (000) 000-0004		
Owner Type:	Not reported		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	THE GREAT A & P TEA CO. 2 PARAGON DRIVE MONTVALE, NJ 10710 (000) 000-0004		
Tank Status:	Closed Prior to 04/91 (Either Closed In-Place or Removed)		
Capacity (gals):	2000		
Tank Location:	UNDERGROUND		
Tank Id:	103	Install Date:	03/01/1978

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**MENDON TRUCK LEASING (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U001838864**

Tank Type:	Steel/carbon steel	Product Stored:	LEADED GASOLINE
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	Not reported	Pipe Type:	Not reported
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	OTHER		
Overfill Prot:	Product Level Gauge	Dispenser:	Submersible
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	False
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	Minor data missing
Certification Flag:	False	Certification Date:	10/23/1987
Old PBS Number:	Not reported	Expiration Date:	10/23/1992
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	Not reported		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-016179	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	THE GREAT A & P TEA CO. (212) 564-8338		
Emergency Contact:	THE GREAT A & P TEA CO. (212) 320-0203		
Total Tanks:	0		
Owner:	THE GREAT A & P TEA CO. 2 PARAGON DRIVE MONTVALE, NJ 10710 (000) 000-0004		
Owner Type:	Not reported		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	THE GREAT A & P TEA CO. 2 PARAGON DRIVE MONTVALE, NJ 10710 (000) 000-0004		
Tank Status:	Closed Prior to 04/91 (Either Closed In-Place or Removed)		
Capacity (gals):	2000		
Tank Location:	UNDERGROUND		
Tank Id:	104	Install Date:	03/01/1978
Tank Type:	Steel/carbon steel	Product Stored:	LEADED GASOLINE
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	Not reported	Pipe Type:	Not reported
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**MENDON TRUCK LEASING (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U001838864**

Leak Detection:	OTHER	Dispenser:	Submersible
Overfill Prot:	Product Level Gauge	Next Test Date:	Not reported
Date Tested:	Not reported	Test Method:	Not reported
Date Closed:	Not reported	Updated:	False
Deleted:	False	Owner Screen:	Minor data missing
Dead Letter:	False	Fiscal amount for registration fee is correct	
FAMT:	Fiscal amount for registration fee is correct	Renewal Date:	Not reported
Total Capacity:	0	Federal ID:	Not reported
Tank Screen:	0	Facility Screen:	Minor data missing
Renew Flag:	Renwal has not been printed	Certification Date:	10/23/1987
Certification Flag:	False	Expiration Date:	10/23/1992
Old PBS Number:	Not reported	Inspector:	Not reported
Inspected Date:	Not reported		
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	Not reported		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-016179	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	THE GREAT A & P TEA CO. (212) 564-8338		
Emergency Contact:	THE GREAT A & P TEA CO. (212) 320-0203		
Total Tanks:	0		
Owner:	THE GREAT A & P TEA CO. 2 PARAGON DRIVE MONTVALE, NJ 10710 (000) 000-0004		
Owner Type:	Not reported		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	THE GREAT A & P TEA CO. 2 PARAGON DRIVE MONTVALE, NJ 10710 (000) 000-0004		
Tank Status:	Closed Prior to 04/91 (Either Closed In-Place or Removed)		
Capacity (gals):	2000		
Tank Location:	UNDERGROUND		
Tank Id:	105	Install Date:	03/01/1978
Tank Type:	Steel/carbon steel	Product Stored:	LEADED GASOLINE
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	Not reported	Pipe Type:	Not reported
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	OTHER		
Overfill Prot:	Product Level Gauge	Dispenser:	Submersible
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	False
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**MENDON TRUCK LEASING (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U001838864**

Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	Minor data missing
Certification Flag:	False	Certification Date:	10/23/1987
Old PBS Number:	Not reported	Expiration Date:	10/23/1992
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	Not reported		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		

This is the most recent NY PBS data for this site.

[Click this hyperlink](#) while viewing on your computer to access 5 additional NY PBS record(s) in the EDR Site Report.

**K100  
 NW  
 1/8-1/4  
 890 ft.**

**RYDER TRUCK RENTAL INC  
 624 WEST 30TH STREET  
 MANHATTAN, NY 10001**

**UST U000416463  
 N/A**

**Site 2 of 2 in cluster K**

**Relative:  
 Lower**

PBS UST:

**Actual:  
 15 ft.**

PBS Number:	2-054917	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	RYDER TRUCK RENTAL INC (212) 564-8338		
Emergency Contact:	WILLIAM E MARTIN (914) 496-5759		
Total Tanks:	0		
Owner:	RYDER TRUCK RENTAL INC 1018 SAWMILL RIVER ROAD YONKERS, NY 10710 (914) 969-3535		
Owner Type:	Not reported		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	RYDER TRUCK RENTAL INC 1018 SAWMILL RIVER ROAD YONKERS, NY 10710 (914) 969-3535		
Tank Status:	Closed Prior to 04/91 (Either Closed In-Place or Removed)		
Capacity (gals):	2000		
Tank Location:	UNDERGROUND		
Tank Id:	001	Install Date:	03/01/1978
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	Not reported	Pipe Type:	Not reported
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	OTHER		
Overfill Prot:	Product Level Gauge	Dispenser:	Submersible
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**RYDER TRUCK RENTAL INC (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U000416463**

Deleted:	False	Updated:	False
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	Minor data missing
Certification Flag:	False	Certification Date:	12/30/1986
Old PBS Number:	Not reported	Expiration Date:	12/30/1991
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	Not reported		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-054917	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	RYDER TRUCK RENTAL INC (212) 564-8338		
Emergency Contact:	WILLIAM E MARTIN (914) 496-5759		
Total Tanks:	0		
Owner:	RYDER TRUCK RENTAL INC 1018 SAWMILL RIVER ROAD YONKERS, NY 10710 (914) 969-3535		
Owner Type:	Not reported		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	RYDER TRUCK RENTAL INC 1018 SAWMILL RIVER ROAD YONKERS, NY 10710 (914) 969-3535		
Tank Status:	Closed Prior to 04/91 (Either Closed In-Place or Removed)		
Capacity (gals):	2000		
Tank Location:	UNDERGROUND		
Tank Id:	002	Install Date:	03/01/1978
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	Not reported	Pipe Type:	Not reported
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	OTHER		
Overfill Prot:	Product Level Gauge	Dispenser:	Submersible
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	False
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	Minor data missing
Certification Flag:	False	Certification Date:	12/30/1986

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**RYDER TRUCK RENTAL INC (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U000416463**

Old PBS Number:	Not reported	Expiration Date:	12/30/1991
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	Not reported		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-054917	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	RYDER TRUCK RENTAL INC (212) 564-8338		
Emergency Contact:	WILLIAM E MARTIN (914) 496-5759		
Total Tanks:	0		
Owner:	RYDER TRUCK RENTAL INC 1018 SAWMILL RIVER ROAD YONKERS, NY 10710 (914) 969-3535		
Owner Type:	Not reported		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	RYDER TRUCK RENTAL INC 1018 SAWMILL RIVER ROAD YONKERS, NY 10710 (914) 969-3535		
Tank Status:	Closed Prior to 04/91 (Either Closed In-Place or Removed)		
Capacity (gals):	2000		
Tank Location:	UNDERGROUND		
Tank Id:	003	Install Date:	03/01/1978
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	Not reported	Pipe Type:	Not reported
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	OTHER		
Overfill Prot:	Product Level Gauge	Dispenser:	Submersible
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	False
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	Minor data missing
Certification Flag:	False	Certification Date:	12/30/1986
Old PBS Number:	Not reported	Expiration Date:	12/30/1991
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	Not reported		
Town or City:	NEW YORK CITY		
Town or City Code:	01		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**RYDER TRUCK RENTAL INC (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U000416463**

County Code:	62		
Region:	2		
PBS Number:	2-054917	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	RYDER TRUCK RENTAL INC (212) 564-8338		
Emergency Contact:	WILLIAM E MARTIN (914) 496-5759		
Total Tanks:	0		
Owner:	RYDER TRUCK RENTAL INC 1018 SAWMILL RIVER ROAD YONKERS, NY 10710 (914) 969-3535		
Owner Type:	Not reported		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	RYDER TRUCK RENTAL INC 1018 SAWMILL RIVER ROAD YONKERS, NY 10710 (914) 969-3535		
Tank Status:	Closed Prior to 04/91 (Either Closed In-Place or Removed)		
Capacity (gals):	2000		
Tank Location:	UNDERGROUND		
Tank Id:	004	Install Date:	03/01/1978
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	Not reported	Pipe Type:	Not reported
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	OTHER		
Overfill Prot:	Product Level Gauge	Dispenser:	Submersible
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	False
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	Minor data missing
Certification Flag:	False	Certification Date:	12/30/1986
Old PBS Number:	Not reported	Expiration Date:	12/30/1991
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	Not reported		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-054917	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	RYDER TRUCK RENTAL INC (212) 564-8338		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**RYDER TRUCK RENTAL INC (Continued)**

**U000416463**

Emergency Contact:	WILLIAM E MARTIN (914) 496-5759		
Total Tanks:	0		
Owner:	RYDER TRUCK RENTAL INC 1018 SAWMILL RIVER ROAD YONKERS, NY 10710 (914) 969-3535		
Owner Type:	Not reported		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	RYDER TRUCK RENTAL INC 1018 SAWMILL RIVER ROAD YONKERS, NY 10710 (914) 969-3535		
Tank Status:	Closed Prior to 04/91 (Either Closed In-Place or Removed)		
Capacity (gals):	2000		
Tank Location:	UNDERGROUND		
Tank Id:	005	Install Date:	03/01/1978
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	Not reported	Pipe Type:	Not reported
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	OTHER		
Overfill Prot:	Product Level Gauge	Dispenser:	Submersible
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	False
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	Minor data missing
Certification Flag:	False	Certification Date:	12/30/1986
Old PBS Number:	Not reported	Expiration Date:	12/30/1991
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	Not reported		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		

This is the most recent NY PBS data for this site.

[Click this hyperlink](#) while viewing on your computer to access 5 additional NY PBS record(s) in the EDR Site Report.

MAP FINDINGS

Map ID			
Direction			
Distance			
Distance (ft.)			
Elevation	Site	Database(s)	EDR ID Number EPA ID Number

<b>L101</b> <b>ENE</b> <b>1/8-1/4</b> <b>893 ft.</b>	<b>ARTCARVED INC</b> <b>450 W 33RD ST</b> <b>NEW YORK CITY, NY 10001</b>  <b>Site 1 of 4 in cluster L</b>  RCRAInfo: Owner: LENOX INCORPORATED (609) 896-2800 EPA ID: NYD053542015  Contact: JAMES SILCOCK (718) 563-1050  Classification: Small Quantity Generator TSDF Activities: Not reported  Violation Status: No violations found  FINDS: Other Pertinent Environmental Activity Identified at Site: Resource Conservation and Recovery Act Information system	<b>RCRA-SQG</b> <b>FINDS</b>	<b>1000168015</b> <b>NYD053542015</b>
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<b>L102</b> <b>ENE</b> <b>1/8-1/4</b> <b>893 ft.</b>	<b>DAILY NEWS LP NY HEADQUARTER</b> <b>450 W 33RD ST 3RD FLOOR</b> <b>NEW YORK, NY 10001</b>  <b>Site 2 of 4 in cluster L</b>  RCRAInfo: Owner: THE JOHN HANCOCK MUTUAL LIFE (212) 947-7887 EPA ID: NYR000006056  Contact: Not reported  Classification: Small Quantity Generator TSDF Activities: Not reported  Violation Status: No violations found  NY MANIFEST  <p style="text-align: center;"><a href="#">Click this hyperlink</a> while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.</p> FINDS: Other Pertinent Environmental Activity Identified at Site: Resource Conservation and Recovery Act Information system	<b>RCRA-SQG</b> <b>FINDS</b>	<b>1001028373</b> <b>NYR000006056</b>
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<b>L103</b> <b>ENE</b> <b>1/8-1/4</b> <b>893 ft.</b>	<b>NEW YORK CLEARING HOUSE</b> <b>450 WEST 33RD STREET</b> <b>NEW YORK, NY 10001</b>  <b>Site 3 of 4 in cluster L</b>  PBS UST: PBS Number: 2-600927 SPDES Number: Not reported Operator: WILLIAM DOMORSKI (212) 613-0138  Emergency Contact: WILLIAM DOMORSKI (212) 613-0138	<b>UST</b>	<b>U001329651</b> <b>N/A</b>
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Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**NEW YORK CLEARING HOUSE (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U001329651**

Total Tanks:	1		
Owner:	NEW YORK CLEARING HOUSE 100 BROAD STREET NEW YORK, NY 10004 (212) 612-9200		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	NEW YORK CLEARING HOUSE ATTN: WILLIAM DOMORSKI 450 WEST 33RD STREET NEW YORK, NY 10001 (212) 613-0138		
Tank Status:	In Service		
Capacity (gals):	3000		
Tank Location:	UNDERGROUND		
Tank Id:	01	Install Date:	03/01/1982
Tank Type:	Steel/carbon steel	Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	STEEL/IRON
Tank External:	NONE/PAINTED/ASPHALT COATING		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	None	Dispenser:	Suction
Date Tested:	04/01/1997	Next Test Date:	04/01/2002
Date Closed:	Not reported	Test Method:	TANK AUDITOR
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	3000	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	06/12/1998
Old PBS Number:	Not reported	Expiration Date:	10/07/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	UTILITY		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		

**M104**      **ADMIRATION GLOBE FUR DYEING CORP**  
**SSW**      **521 W 26 ST**  
**1/8-1/4**    **NEW YORK CITY, NY 10001**  
**905 ft.**

**RCRA-SQG**    **1000261119**  
**FINDS**      **NYD000235838**

**Site 1 of 10 in cluster M**

**Relative:**  
**Lower**

**Actual:**  
**14 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**ADMIRATION GLOBE FUR DYEING CORP (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

1000261119

RCRAInfo:

Owner: Not reported  
 EPA ID: NYD000235838

Contact: ANTHONY BET  
 (718) 736-5688

Classification: Small Quantity Generator  
 TSD Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

**M105**  
**SSW**  
**1/8-1/4**  
**906 ft.**

**PENSKE TRUCK LEASING CO L P**  
**536 W 26TH ST**  
**NEW YORK CITY, NY 10001**

**RCRA-SQG 1000382741**  
**FINDS NYD101106565**  
**LTANKS**

**Site 2 of 10 in cluster M**

**Relative:**  
**Lower**

RCRAInfo:

Owner: 293 10TH AVE CORP  
 (212) 555-1212

EPA ID: NYD101106565

Contact: Not reported

Classification: Small Quantity Generator  
 TSD Activities: Not reported

Violation Status: No violations found

**Actual:**  
**13 ft.**

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

LTANKS:

Spill Number: 9801954	Region of Spill: 2
Spill Date: 05/14/98	Reported to Dept: / /
ID: 260142	Date Call Received:05/14/98
Material Spilled: GASOLINE	Amount Spilled: Unknown Gal.
Region Close Dt: Not closed	
Water Affected: Not reported	Spill Source: OTHER COMM/INDUSTRIAL
Resource Affectd: On Land	
Spill Cause: Tank Overfill	
Tank Number: Not reported	Tank Size: Not reported
Test Method: Not reported	Leak Rate: Not reported
PBS: Not reported	
Spill Number: 9801954	Region of Spill: 2
Spill Date: 05/14/1998 14:00	Reported to Dept: 05/14/98 16:24
ID: Not reported	Date Call Received:Not reported
Material Spilled: Not reported	Amount Spilled: Not reported
Region Close Dt: Not reported	
Water Affected: Not reported	Spill Source: Other Commercial/Industrial

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

PENSKE TRUCK LEASING CO L P (Continued)

1000382741

Resource Affectd: On Land  
Spill Cause: Tank Overfill  
Facility Contact: RICHARD SAUT Facility Tele: (610) 775-6010  
Investigator: TOMASELLO SWIS: 62  
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  
PBS: Not reported  
Spiller Contact: RICHARD SAUT Spiller Phone: (610) 775-6010  
Spiller: PENSKE TRUCK LEASING  
Spiller Address: 536 WEST 26TH ST  
MANHATTEN, NY  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: / /  
Spill Notifier: Other PBS Number: Not reported  
Cleanup Ceased: / /  
Last Inspection: / /  
Cleanup Meets Standard: False  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Date: / /  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Spill Record Last Update: 05/19/98  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 05/14/98  
Date Region Sent Summary to Central Office: / /  
Tank Test:  
PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported  
Material:  
Material Class Type: 1  
Quantity Spilled: 0  
Units: Gallons  
Unknown Qty Spilled: No  
Quantity Recovered: 0  
Unknown Qty Recovered: True  
Material: GASOLINE  
Class Type: Petroleum  
Chem Abstract Service Number: GASOLINE  
Last Date: 09/29/1994  
Num Times Material Entry In File: 21329  
DEC Remarks: Not reported  
Spill Cause: CALLER RESPONDED TO ABOVE LOCATION TO REMOVE FUEL TANKS. UPON REMOVAL S  
OME SOIL CONTAMINATION DISCOVERED. TANKS REMOVED AND SOIL EXCAVATION IN  
PROGRESS. NO CALL BACK REQUESTED.



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**PENSKE TRUCK LEASING CO., L.P. (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U003074358**

SPDES Number:	Not reported	SWIS ID:	6201
Operator:	PENKE TRUCK LEASING (212) 741-9808		
Emergency Contact:	JOE ANTORINI (212) 741-9800		
Total Tanks:	2		
Owner:	PENSKE TRUCK LEASING CO., L.P. RT. 10, GREEN HILLS, P.O. BOX 7635 READING, PANY 19603 (215) 775-6000		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	PENSKE TRUCK LEASING CO., L.P. ATTN: ENVIRONMENTAL SERVICES RT. 10, GREEN HILLS, P.O. BOX 563536 W 2 READING, PA 19603 (215) 775-6000		
Tank Status:	Closed - Removed		
Capacity (gals):	550		
Tank Location:	UNDERGROUND		
Tank Id:	002	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	GALVANIZED STEEL
Tank External:	NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE		
Second Containment:	VAULT		
Leak Detection:	NONE		
Overfill Prot:	Product Level Gauge	Dispenser:	Suction
Date Tested:	12/01/1996	Next Test Date:	Not reported
Date Closed:	03/01/1998	Test Method:	TANKOLOGY [VACUTECT]
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	820	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	07/25/1997
Old PBS Number:	Not reported	Expiration Date:	06/05/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-108774	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	PENKE TRUCK LEASING (212) 741-9808		
Emergency Contact:	JOE ANTORINI (212) 741-9800		
Total Tanks:	2		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**PENSKE TRUCK LEASING CO., L.P. (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

**U003074358**

Owner: PENSKE TRUCK LEASING CO., L.P.  
RT. 10, GREEN HILLS, P.O. BOX 7635  
READING, PANY 19603  
(215) 775-6000

Owner Type: Corporate/Commercial  
Owner Mark: First Owner  
Owner Subtype: Not reported  
Mailing Address: PENSKE TRUCK LEASING CO., L.P.  
ATTN: ENVIRONMENTAL SERVICES  
RT. 10, GREEN HILLS, P.O. BOX 563536 W 2  
READING, PA 19603  
(215) 775-6000

Tank Status: Closed - Removed  
Capacity (gals): 550  
Tank Location: UNDERGROUND  
Tank Id: 003  
Tank Type: Steel/carbon steel  
Tank Internal: NONE  
Pipe Location: Underground  
Tank External: NONE  
Missing Data for Tank: No Missing Data  
Pipe External: NONE  
Second Containment: VAULT  
Leak Detection: NONE  
Overfill Prot: Product Level Gauge  
Date Tested: 12/01/1996  
Date Closed: 03/01/1998  
Deleted: False  
Dead Letter: False  
FAMT: Fiscal amount for registration fee is correct  
Total Capacity: 820  
Tank Screen: No data missing  
Renewal Date: Not reported  
Federal ID: Not reported  
Facility Screen: No data missing  
Certification Date: 07/25/1997  
Old PBS Number: Not reported  
Inspected Date: Not reported  
Inspection Result: Not reported  
Lat/long: Not reported  
Facility Type: OTHER  
Town or City: NEW YORK CITY  
Town or City Code: 01  
County Code: 62  
Region: 2

Install Date: Not reported  
Product Stored: UNLEADED GASOLINE  
Pipe Internal: NONE  
Pipe Type: GALVANIZED STEEL

Dispenser: Suction  
Next Test Date: Not reported  
Test Method: TANKOLOGY [VACUTECT]  
Updated: True  
Owner Screen: No data missing  
Renewal Date: Not reported  
Federal ID: Not reported  
Facility Screen: No data missing  
Certification Date: 07/25/1997  
Expiration Date: 06/05/2002  
Inspector: Not reported

PBS Number: 2-108774  
SPDES Number: Not reported  
Operator: PENKE TRUCK LEASING  
(212) 741-9808  
Emergency Contact: JOE ANTORINI  
(212) 741-9800

CBS Number: Not reported  
SWIS ID: 6201

Total Tanks: 2  
Owner: PENSKE TRUCK LEASING CO., L.P.  
RT. 10, GREEN HILLS, P.O. BOX 7635  
READING, PANY 19603  
(215) 775-6000  
Owner Type: Corporate/Commercial  
Owner Mark: First Owner

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**PENSKE TRUCK LEASING CO., L.P. (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U003074358**

<p>Owner Subtype: Not reported          Mailing Address: PENSKE TRUCK LEASING CO., L.P.          ATTN: ENVIRONMENTAL SERVICES          RT. 10, GREEN HILLS, P.O. BOX 563536 W 2          READING, PA 19603          (215) 775-6000</p> <p>Tank Status: Closed - Removed          Capacity (gals): 550          Tank Location: UNDERGROUND          Tank Id: 004          Tank Type: Steel/carbon steel          Tank Internal: NONE          Pipe Location: Underground          Tank External: NONE          Missing Data for Tank: No Missing Data          Pipe External: NONE          Second Containment: VAULT          Leak Detection: NONE          Overfill Prot: Product Level Gauge          Date Tested: 12/01/1996          Date Closed: 03/01/1998          Deleted: False          Dead Letter: False          FAMT: Fiscal amount for registration fee is correct          Total Capacity: 820          Tank Screen: No data missing          Renew Flag: Renewal has not been printed          Certification Flag: False          Old PBS Number: Not reported          Inspected Date: Not reported          Inspection Result: Not reported          Lat/long: Not reported          Facility Type: OTHER          Town or City: NEW YORK CITY          Town or City Code: 01          County Code: 62          Region: 2</p> <p>PBS Number: 2-108774          SPDES Number: Not reported          Operator: PENKE TRUCK LEASING          (212) 741-9808</p> <p>Emergency Contact: JOE ANTORINI          (212) 741-9800</p> <p>Total Tanks: 2          Owner: PENSKE TRUCK LEASING CO., L.P.          RT. 10, GREEN HILLS, P.O. BOX 7635          READING, PANY 19603          (215) 775-6000</p> <p>Owner Type: Corporate/Commercial          Owner Mark: First Owner          Owner Subtype: Not reported          Mailing Address: PENSKE TRUCK LEASING CO., L.P.          ATTN: ENVIRONMENTAL SERVICES          RT. 10, GREEN HILLS, P.O. BOX 563536 W 2          READING, PA 19603          (215) 775-6000</p>	<p>Install Date: Not reported          Product Stored: UNLEADED GASOLINE          Pipe Internal: NONE          Pipe Type: GALVANIZED STEEL</p> <p>Dispenser: Suction          Next Test Date: Not reported          Test Method: TANKOLOGY [VACUTECT]          Updated: True          Owner Screen: No data missing</p> <p>Renewal Date: Not reported          Federal ID: Not reported          Facility Screen: No data missing          Certification Date: 07/25/1997          Expiration Date: 06/05/2002          Inspector: Not reported</p> <p>CBS Number: Not reported          SWIS ID: 6201</p>
--	--

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**PENSKE TRUCK LEASING CO., L.P. (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U003074358**

Tank Status:	Closed - Removed	Install Date:	Not reported
Capacity (gals):	4000	Product Stored:	DIESEL
Tank Location:	UNDERGROUND	Pipe Internal:	NONE
Tank Id:	101	Pipe Type:	GALVANIZED STEEL
Tank Type:	Steel/carbon steel	Dispenser:	Suction
Tank Internal:	NONE	Next Test Date:	Not reported
Pipe Location:	Underground	Test Method:	TANKOLOGY [VACUTECT]
Tank External:	NONE	Updated:	True
Missing Data for Tank:	No Missing Data	Owner Screen:	No data missing
Pipe External:	NONE	Renewal Date:	Not reported
Second Containment:	VAULT	Federal ID:	Not reported
Leak Detection:	NONE	Facility Screen:	No data missing
Overfill Prot:	Product Level Gauge	Certification Date:	07/25/1997
Date Tested:	12/01/1996	Expiration Date:	06/05/2002
Date Closed:	03/01/1998	Inspector:	Not reported
Deleted:	False		
Dead Letter:	False		
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	820		
Tank Screen:	No data missing		
Renew Flag:	Renwal has not been printed		
Certification Flag:	False		
Old PBS Number:	Not reported		
Inspected Date:	Not reported		
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
<b>PBS AST:</b>			
PBS Number:	2-108774	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS Code:	6201
Federal ID:	Not reported	Previous PBS#:	Not reported
Facility Status:	2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.		
Facility Type:	OTHER		
Owner Type:	Corporate/Commercial		
Owner Sub Type:	Not reported		
Owner:	PENSKE TRUCK LEASING CO., L.P. RT. 10, GREEN HILLS, P.O. BOX 7635 READING, PANY 19603		
Owner Phone:	(215) 775-6000		
Facility Phone:	(212) 741-9808		
Operator:	PENKE TRUCK LEASING		
Emergency Name:	JOE ANTORINI		
Emergency Phone:	(212) 741-9800		
Total Tanks:	2		
Total Capacity:	820		
Tank ID:	A1		
Capacity (Gal):	550		
Missing Data for Tank :	No data missing		
Tank Location:	ABOVEGROUND		
Product Stored:	OTHER		
Tank Type:	Steel/carbon steel		
Install Date:	/ /		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

PENSKE TRUCK LEASING CO., L.P. (Continued)

EDR ID Number  
EPA ID Number

Database(s)

U003074358

Tank Internal: NONE  
Tank External: NONE/NONE  
Tank Containment: VAULT  
Pipe Type: STEEL/IRON  
Pipe Location: Aboveground  
Pipe Internal: NONE  
Pipe External: NONE/NONE  
Leak Detection: NONE  
Overfill Protection: Product Level Gauge  
Dispenser Method: Gravity  
Date Tested: / / Next Test Date: / /  
Date Closed: 03/01/1998 Test Method: Not reported  
Updated: True Deleted: False  
Date Inspected: Not reported Inspector: Not reported  
Result of Inspection: Not reported  
Mailing Name: PENSKE TRUCK LEASING CO., L.P.  
Mailing Address: RT. 10, GREEN HILLS, P.O. BOX 563536 W 2  
READING, PA 19603  
Mailing Contact: ENVIRONMENTAL SERVICES  
Mailing Telephone: (215) 775-6000  
Owner Mark: First Owner Expiration Date: 06/05/2002  
Certification Flag: False Certification Date: 07/25/1997  
Renew Flag: False Renew Date: / /  
Lat/Long: Not reported  
Dead Letter: False  
Facility Screen: No data missing  
Owner Screen: No data missing  
Tank Screen: No data missing  
Town or City: NEW YORK CITY  
Town or City Code: 01  
County Code: 62  
Region: 2  
Fiscal Amount for Registration Fee is Correct: True  
PBS Number: 2-108774 CBS Number: Not reported  
SPDES Number: Not reported SWIS Code: 6201  
Federal ID: Not reported Previous PBS#: Not reported  
Facility Status: 2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.  
Facility Type: OTHER  
Owner Type: Corporate/Commercial  
Owner Sub Type: Not reported  
Owner: PENSKE TRUCK LEASING CO., L.P.  
RT. 10, GREEN HILLS, P.O. BOX 7635  
READING, PANY 19603  
Owner Phone: (215) 775-6000  
Facility Phone: (212) 741-9808  
Operator: PENKE TRUCK LEASING  
Emergency Name: JOE ANTORINI  
Emergency Phone: (212) 741-9800  
Total Tanks: 2  
Total Capacity: 820  
Tank ID: A2  
Capacity (Gal): 270  
Missing Data for Tank : No data missing  
Tank Location: ABOVEGROUND  
Product Stored: OTHER



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

536 WEST 26TH STREET (Continued)

EDR ID Number  
EPA ID Number

Database(s)

S100494628

Region Close Dt: Not reported  
Water Affected: Not reported  
Resource Affectd: On Land  
Spill Cause: Tank Test Failure  
Facility Contact: Not reported  
Investigator: O'DOWD  
Caller Name: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Phone: Not reported  
PBS: Not reported  
Spiller Contact: Not reported  
Spiller: Not reported  
Spiller Address: Not reported  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 01/21/93  
Spill Notifier: Tank Tester  
Cleanup Ceased: 01/21/93  
Last Inspection: / /  
Cleanup Meets Standard: True  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Date: / /  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: True  
Spill Record Last Update: 03/27/95  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 01/14/93  
Date Region Sent Summary to Central Office: / /  
Tank Test:  
PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: 0  
Leak Rate Failed Tank: 0.00  
Gross Leak Rate: Not reported  
Material:  
Material Class Type: 1  
Quantity Spilled: -1  
Units: Not reported  
Unknown Qty Spilled: -1  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: GASOLINE  
Class Type: Petroleum  
Chem Abstract Service Number: GASOLINE  
Last Date: 09/29/1994  
Num Times Material Entry In File: 21329  
DEC Remarks: 03/27/95: REPAIRED FILL RETESTED AND PASSED.  
Spill Cause: EIR

Spill Source: Other Commercial/Industrial

Facility Tele: Not reported

SWIS: 62

Caller Agency: Not reported

Caller Extension: Not reported

Notifier Agency: Not reported

Notifier Extension: Not reported

Spiller Phone: Not reported

PBS Number: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**M108**  
**SSW**  
**1/8-1/4**  
**908 ft.**

**537 W 26TH ST**  
**537 W 26TH ST**  
**MANHATTAN, NY**

**NY Spills** **S106701426**  
**N/A**

**Site 5 of 10 in cluster M**

**Relative:**  
**Lower**

**SPILLS:**

**Actual:**  
**13 ft.**

Spill Number: 9200736	Region of Spill: 2
Spill Date: 03/19/92	Reported to Dept: / /
ID: 167803	
Date Call Received: 04/20/92	
Region Close Date : Not Closed	
Material Spilled: UNKNOWN PETROLEUM	Amount Spilled: -1 lbs.
Water Affected: Not reported	Spill Source: OTHER COMM/INDUSTRIAL
Spill Cause: Abandoned Drums	Resource Affected: On Land
Tank Number: Not reported	Tank Size : Not reported
Test Method: Not reported	Leak Rate: Not reported

**J109**  
**NE**  
**1/8-1/4**  
**911 ft.**

**VAULT #7168**  
**513 W 33 ST**  
**MANHATTEN, NY**

**NY Spills** **S106383893**  
**N/A**

**Site 5 of 6 in cluster J**

**Relative:**  
**Equal**

**SPILLS:**

**Actual:**  
**19 ft.**

Spill Number: 0313781	Region of Spill: 2
Spill Date: 03/17/04	Reported to Dept: / /
ID: 14095.	
Date Call Received: 03/17/04	
Region Close Date : 07/26/04	
Material Spilled: UNKNOWN PETROLEUM	Amount Spilled: 1 Gal.
Water Affected: Not reported	Spill Source: UNKNOWN
Spill Cause: Unknown	Resource Affected: Soil
Tank Number: Not reported	Tank Size : Not reported
Test Method: Not reported	Leak Rate: Not reported

**M110**  
**SSW**  
**1/8-1/4**  
**914 ft.**

**537 W 26TH ST**  
**537 W 26TH ST**  
**NYC, NY**

**NY Spills** **S102142780**  
**N/A**

**Site 6 of 10 in cluster M**

**Relative:**  
**Lower**

**SPILLS:**

**Actual:**  
**13 ft.**

Spill Number: 9200736	Region of Spill: 2
Spill Date: 03/19/1992 12:00	Reported to Dept: 04/20/92 11:59
ID: Not reported	
Date Call Received: Not reported	
Region Close Date : Not reported	
Material Spilled: Not reported	Amount Spilled: Not reported
Water Affected: Not reported	Spill Source: Other Commercial/Industrial
Spill Cause: Abandoned Drums	Resource Affected: On Land
Water Affected: Not reported	Spill Source: Other Commercial/Industrial
Facility Contact: Not reported	Facility Tele: (516) 621-1500
Investigator: MILLER	SWIS: 62
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
PBS: Not reported	
Spiller Contact: Not reported	Spiller Phone: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**537 W 26TH ST (Continued)**

**S102142780**

Spiller: CASELLA CONST  
 Spiller Address: 10 MINEOLA AVE  
 ROSLYN HTS, NY 11577  
 DEC Remarks : Not reported  
 Remark: TWO 550 S ONE 4K  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
 Willing Responsible Party. Corrective action taken.

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

Material:  
 Material Class Type: 1  
 Quantity Spilled: -1  
 Units: Not reported  
 Unknown Qty Spilled: -1  
 Quantity Recovered: 0  
 Unknown Qty Recovered: False  
 Material: UNKNOWN PETROLEUM  
 Class Type: Petroleum  
 Chem Abstract Service Number: UNKNOWN PETROLEUM  
 Last Date: 09/29/1994  
 Num Times Material Entry In File: 16414

Spill Closed Dt: / /  
 Spill Notifier: Other  
 Cleanup Ceased: / /  
 Last Inspection: / /  
 Recommended Penalty: Penalty Not Recommended  
 Spiller Cleanup Dt: / /  
 Invstgn Complete: / /  
 Spill Record Last Update: / /  
 Is Updated: False  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 04/24/92  
 Date Region Sent Summary to Central Office: / /

PBS Number: Not reported  
 Cleanup Meets Std: False  
 Enforcement Date: / /  
 UST Involvement: False

**M111  
 SSW  
 1/8-1/4  
 916 ft.**

**513 WEST 26TH ASSOCIATES  
 533 WEST 26TH STREET  
 NEW YORK CITY, NY 10001**

**UST U002096636  
 N/A**

**Site 7 of 10 in cluster M**

**Relative:  
 Lower**

PBS UST:  
 PBS Number: 2-602027  
 SPDES Number: Not reported  
 Operator: CEASAR SUP  
 (212) 695-4172  
 Emergency Contact: GIL PRICE  
 (212) 977-3805  
 Total Tanks: 0  
 Owner: 513 WEST 26TH ASSOCIATES  
 353 WEST 51 STREET  
 NEW YORK, NY 10019  
 (212) 977-3805  
 Owner Type: Corporate/Commercial  
 Owner Mark: First Owner

CBS Number: Not reported  
 SWIS ID: 6201

**Actual:  
 15 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**513 WEST 26TH ASSOCIATES (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U002096636**

Owner Subtype:	Not reported		
Mailing Address:	LOGIL MANAGEMENT		
	ATTN: GIL PRICE		
	353 WEST 51 STREET		
	NEW YORK, NY 10019		
	(212) 977-3805		
Tank Status:	Closed - In Place		
Capacity (gals):	2000		
Tank Location:	UNDERGROUND		
Tank Id:	001	Install Date:	05/01/1954
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	OTHER	Pipe Internal:	OTHER
Pipe Location:	Underground	Pipe Type:	GALVANIZED STEEL
Tank External:	NONE/OTHER		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/OTHER		
Second Containment:	NONE/VAULT		
Leak Detection:	NONE/IN-TANK SYSTEM		
Overfill Prot:	Product Level Gauge	Dispenser:	Submersible
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	07/01/1995	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	12/01/1994
Old PBS Number:	Not reported	Expiration Date:	12/01/1999
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	TRUCKING/TRANSPORTATION		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		

**M112  
 SSW  
 1/8-1/4  
 917 ft.**

**GASOLINE CONTAMINATION  
 513 WEST 26TH ST  
 NEW YORK, NY**

**NY Spills S106721244  
 N/A**

**Site 8 of 10 in cluster M**

**Relative:  
 Lower**

**SPILLS:**

**Actual:  
 15 ft.**

Spill Number:	0407873	Region of Spill:	2
Spill Date:	10/12/04	Reported to Dept:	/ /
ID:	852		
Date Call Received:	10/15/04		
Region Close Date :	12/06/04		
Material Spilled:	UNKNOWN MATERIAL	Amount Spilled:	Gal.
Water Affected:	Not reported	Spill Source:	UNKNOWN
Spill Cause:	Unknown	Resource Affected:	Soil
Tank Number:	Not reported	Tank Size :	Not reported
Test Method:	Not reported	Leak Rate:	Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**M113**      **EFFANBEE DOLL CORP**  
**SSW**        **508 W 26TH ST**  
**1/8-1/4**     **NEW YORK CITY, NY 10001**  
**917 ft.**

**RCRA-SQG**    **1000151051**  
**FINDS**        **NYD057375677**

**Site 9 of 10 in cluster M**

**Relative:**  
**Lower**

RCRAInfo:

Owner:            Not reported

**Actual:**  
**15 ft.**

EPA ID:           NYD057375677

Contact:          Not reported

Classification:   Small Quantity Generator

TSDF Activities: Not reported

Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

**M114**      **INTEGRATED IMAGING CENTER IIC**  
**SSW**        **508 W 26TH ST**  
**1/8-1/4**     **NEW YORK, NY 10001**  
**917 ft.**

**RCRA-SQG**    **1000334258**  
**FINDS**        **NYD001313410**

**Site 10 of 10 in cluster M**

**Relative:**  
**Lower**

RCRAInfo:

Owner:            JANNOCK LTD  
 (416) 364-5911

**Actual:**  
**15 ft.**

EPA ID:           NYD001313410

Contact:          JOSEPH ADDESSO  
 (212) 366-6672

Classification:   Small Quantity Generator

TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated:	Not reported
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	08/01/1994
Actual Date Achieved Compliance:	10/20/1994
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	08/01/1994
Penalty Type:	Not reported

There are 1 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19941020
NY MANIFEST		

[Click this hyperlink](#) while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**INTEGRATED IMAGING CENTER IIC (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000334258**

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 Aerometric Information Retrieval System/AIRS Facility Subsystem  
 Resource Conservation and Recovery Act Information system  
 Toxics Release Inventory

**115**  
**South**  
**1/8-1/4**  
**919 ft.**

**DEL. SPILL /W.28ST.&10AV**  
**W.26ST / 10 AVE.**  
**NEW YORK CITY, NY**

**LTANKS S102671130**  
**N/A**

**Relative:**  
**Lower**

**LTANKS:**

**Actual:**  
**17 ft.**

Spill Number: 8605584	Region of Spill: 2
Spill Date: 12/04/86	Reported to Dept: / /
ID: 104477	Date Call Received:12/04/86
Material Spilled: GASOLINE	Amount Spilled: 400 lbs.
Region Close Dt: 12/04/86	
Water Affected: NONE	Spill Source: OTHER COMM/INDUSTRIAL
Resource Affectd: On Land	
Spill Cause: Tank Overfill	
Tank Number: Not reported	Tank Size: Not reported
Test Method: Not reported	Leak Rate: Not reported
PBS: Not reported	

Spill Number: 8605584	Region of Spill: 2
Spill Date: 12/04/1986 01:42	Reported to Dept: 12/04/86 02:39
ID: Not reported	Date Call Received:Not reported
Material Spilled: Not reported	Amount Spilled: Not reported
Region Close Dt: Not reported	
Water Affected: NONE	Spill Source: Other Commercial/Industrial
Resource Affectd: On Land	
Spill Cause: Tank Overfill	
Facility Contact: Not reported	Facility Tele: (718) 769-860
Investigator: Not reported	SWIS: 62
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
PBS: Not reported	
Spiller Contact: Not reported	Spiller Phone: Not reported
Spiller: ONDPR TRUCKING	
Spiller Address: 702OAK ST.	
Spill Class: Not reported	
Spill Closed Dt: 12/04/86	
Spill Notifier: Other	PBS Number: Not reported

Cleanup Ceased: 12/04/86  
 Last Inspection: / /  
 Cleanup Meets Standard: True  
 Recommended Penalty: Penalty Not Recommended  
 Spiller Cleanup Date: / /  
 Enforcement Date: / /  
 Investigation Complete: / /  
 UST Involvement: False  
 Spill Record Last Update: 09/01/87  
 Is Updated: False  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 12/06/86  
 Date Region Sent Summary to Central Office: / /

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**DEL. SPILL /W.28ST.&10AV (Continued)**

**S102671130**

Tank Test:  
PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported  
Material:  
Material Class Type: 1  
Quantity Spilled: 400  
Units: Not reported  
Unknown Qty Spilled: 400  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: GASOLINE  
Class Type: Petroleum  
Chem Abstract Service Number: GASOLINE  
Last Date: 09/29/1994  
Num Times Material Entry In File: 21329  
DEC Remarks: Not reported  
Spill Cause: NYCFD CONTAINED SPILL WITH SORBENT PADS. UNKNOWN NOTIFIER.

**N116  
WSW  
1/8-1/4  
927 ft.**

**NYC HRA OFA  
260 11TH AVE  
NEW YORK, NY 10001**

**RCRA-SQG 1000550331  
FINDS NYD986875656**

**Site 1 of 13 in cluster N**

**Relative:  
Lower**

RCRAInfo:  
Owner: CITY OF NEW YORK HRA OFA  
(212) 630-9342  
EPA ID: NYD986875656  
Contact: ANTHONY PASCIUTO  
(212) 630-9342

**Actual:  
9 ft.**

Classification: Small Quantity Generator  
TSD Activities: Not reported  
Violation Status: No violations found

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

FINDS:  
Other Pertinent Environmental Activity Identified at Site:  
Resource Conservation and Recovery Act Information system

**N117  
WSW  
1/8-1/4  
927 ft.**

**COMMERCIAL BUILDING  
260 11TH AVE  
NEW YORK CITY, NY**

**LTANKS S105994894  
N/A**

**Site 2 of 13 in cluster N**

**Relative:  
Lower**

LTANKS:  
Spill Number: 0109855  
Spill Date: 01/09/02  
ID: 27735  
Region of Spill: 2  
Reported to Dept: / /  
Date Call Received:01/11/02

**Actual:  
9 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**COMMERCIAL BUILDING (Continued)**

**S105994894**

Material Spilled: #6 FUEL OIL	Amount Spilled: Unknown Gal.
Region Close Dt: Not closed	
Water Affected: Not reported	Spill Source: OTHER COMM/INDUSTRIAL
Resource Affectd: On Land	
Spill Cause: Tank Failure	
Tank Number: Not reported	Tank Size: Not reported
Test Method: Not reported	Leak Rate: Not reported
PBS: Not reported	

**N118  
 WSW  
 1/8-1/4  
 927 ft.**

**WEST 27TH ST/11TH AVE  
 MANHATTEN, NY**

**NY Spills S104951212  
 N/A**

**Site 3 of 13 in cluster N**

**Relative:  
 Lower**

**Actual:  
 9 ft.**

**SPILLS:**

Spill Number: 0011180	Region of Spill: 2
Spill Date: 01/13/01	Reported to Dept: / /
ID: 42665	
Date Call Received: 01/13/01	
Region Close Date : 02/13/01	
Material Spilled: DIELECTRIC FLUID	Amount Spilled: Unknown Gal.
Water Affected: Not reported	Spill Source: OTHER COMM/INDUSTRIAL
Spill Cause: Human Error	Resource Affected: On Land
Tank Number: Not reported	Tank Size : Not reported
Test Method: Not reported	Leak Rate: Not reported

Spill Number: 0011180	Region of Spill: 2
Spill Date: 01/13/2001 16:05	Reported to Dept: 01/13/01 16:51
ID: Not reported	
Date Call Received: Not reported	
Region Close Date : Not reported	
Material Spilled: Not reported	Amount Spilled: Not reported
Water Affected: Not reported	Spill Source: Other Commercial/Industrial
Spill Cause: Human Error	Resource Affected: On Land
Water Affected: Not reported	Spill Source: Other Commercial/Industrial
Facility Contact: Not reported	Facility Tele: Not reported
Investigator: O'CONNELL	SWIS: 62
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
PBS: Not reported	
Spiller Contact: JIM FOX	Spiller Phone: (212) 580-6763
Spiller: FELIX CONTRACTORS	
Spiller Address: UNKNOWN	
DEC Remarks : Not reported	
Remark: UNDERGROUND LINE STRUCK DURING CONSTRUCTION AT ABOVE LOCATION. LEAK IS STILL ACTIVE AT TIME OF CALL. CON ED ON SCENE AND MATERIAL HAS BEEN CONTAINED. CON ED NOT AVAILABLE, NO CALL BACK REQUESTED. UNKNOWN AMOUNT OIL WENT INTO THE SEWER UPDATED A T 17:58 01/13	

Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

**Tank Test:**

PBS Number:	Not reported
Tank Number:	Not reported
Test Method:	Not reported
Capacity of Failed Tank:	Not reported



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**N120**  
**WSW**  
**1/8-1/4**  
**927 ft.**

**11TH AV BET 26TH / 27TH**  
**MANHATTAN, NY**

**NY Spills S106003393**  
**N/A**

**Site 5 of 13 in cluster N**

**Relative:**  
**Lower**

**SPILLS:**

**Actual:**  
**9 ft.**

Spill Number: 0201423	Region of Spill: 2
Spill Date: 05/08/02	Reported to Dept: / /
ID: 32241	
Date Call Received: 05/08/02	
Region Close Date : 04/21/03	
Material Spilled: UNKNOWN PETROLEUM	Amount Spilled: 10 Gal.
Water Affected: Not reported	Spill Source: UNKNOWN
Spill Cause: Unknown	Resource Affected: On Land
Tank Number: Not reported	Tank Size : Not reported
Test Method: Not reported	Leak Rate: Not reported

**J121**  
**NE**  
**1/8-1/4**  
**933 ft.**

**LIRR**  
**10TH AVE BET 31ST / 33RD**  
**MANHATTAN, NY**

**NY Spills S106127120**  
**N/A**

**Site 6 of 6 in cluster J**

**Relative:**  
**Equal**

**SPILLS:**

**Actual:**  
**19 ft.**

Spill Number: 0330049	Region of Spill: 2
Spill Date: 12/18/03	Reported to Dept: / /
ID: 26880	
Date Call Received: 12/18/03	
Region Close Date : Not Closed	
Material Spilled: DIESEL	Amount Spilled: Unknown Gal.
Water Affected: Not reported	Spill Source: OTHER COMM/INDUSTRIAL
Spill Cause: Unknown	Resource Affected: Air
Tank Number: Not reported	Tank Size : Not reported
Test Method: Not reported	Leak Rate: Not reported

**O122**  
**WNW**  
**1/8-1/4**  
**966 ft.**

**WEST 29TH ST SUB-STATION**  
**637 WEST 29TH ST**  
**MANHATTAN, NY**

**NY Spills S104501884**  
**N/A**

**Site 1 of 2 in cluster O**

**Relative:**  
**Lower**

**SPILLS:**

**Actual:**  
**13 ft.**

Spill Number: 9604064	Region of Spill: 2
Spill Date: 06/25/96	Reported to Dept: / /
ID: 235014	
Date Call Received: 06/25/96	
Region Close Date : Not Closed	
Material Spilled: DIELECTRIC FLUID	Amount Spilled: 1 Gal.
Water Affected: Not reported	Spill Source: OTHER COMM/INDUSTRIAL
Spill Cause: Equipment Failure	Resource Affected: On Land
Tank Number: Not reported	Tank Size : Not reported
Test Method: Not reported	Leak Rate: Not reported
Spill Number: 9604064	Region of Spill: 2
Spill Date: 06/25/1996 09:40	Reported to Dept: 06/25/96 11:22
ID: Not reported	
Date Call Received: Not reported	
Region Close Date : Not reported	
Material Spilled: Not reported	Amount Spilled: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

WEST 29TH ST SUB-STATION (Continued)

S104501884

Water Affected: Not reported  
Spill Cause: Equipment Failure  
Water Affected: Not reported  
Facility Contact: TIM SOLICH  
Investigator: ENGELHARDT  
Caller Name: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Phone: Not reported  
PBS: Not reported  
Spiller Contact: TIM SOLICH  
Spiller: CON ED  
Spiller Address: 637 WEST 29TH ST  
MANHATTAN, NY

Spill Source: Other Commercial/Industrial  
Resource Affected: On Land  
Spill Source: Other Commercial/Industrial  
Facility Tele: (212) 580-6763  
SWIS: 62  
Caller Agency: Not reported  
Caller Extension: Not reported  
Notifier Agency: Not reported  
Notifier Extension: Not reported  
Spiller Phone: (212) 580-6763

DEC Remarks : Not reported  
Remark: leak of 1 o per year on blue stone - feeder 38m73  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

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

Material:  
Material Class Type: 1  
Quantity Spilled: 1  
Units: Gallons  
Unknown Qty Spilled: Yes  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: DIELECTRIC FLUID  
Class Type: Petroleum  
Chem Abstract Service Number: DIELECTRIC FLUID  
Last Date: Not reported  
Num Times Material Entry In File: 41

Spill Closed Dt: / /  
Spill Notifier: Responsible Party  
Cleanup Ceased: / /  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt/ /  
Invstgn Complete:/ /  
Spill Record Last Update: 07/03/96  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 06/25/96  
Date Region Sent Summary to Central Office: / /

PBS Number: Not reported  
Cleanup Meets Std:False  
Enforcement Date: / /  
UST Involvement: False

This is the most recent NY SPILLS record for this site.

[Click this hyperlink](#) while viewing on your computer to access additional NY SPILLS detail in the EDR Site Report.

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**O123 WEST 29TH ST SUB-STATION**  
**WNW 637 W 29TH ST**  
**1/8-1/4 MANHATTAN, NY**  
**966 ft.**

**NY Spills S104501881**  
**N/A**

**Site 2 of 2 in cluster O**

**Relative:**  
**Lower**

**SPILLS:**

**Actual:**  
**13 ft.**

Spill Number:	9604051	Region of Spill:	2
Spill Date:	06/25/96	Reported to Dept:	/ /
ID:	234991		
Date Call Received:	06/25/96		
Region Close Date :	Not Closed		
Material Spilled:	DIELECTRIC FLUID	Amount Spilled:	Unknown Gal.
Water Affected:	Not reported	Spill Source:	OTHER COMM/INDUSTRIAL
Spill Cause:	Equipment Failure	Resource Affected:	On Land
Tank Number:	Not reported	Tank Size :	Not reported
Test Method:	Not reported	Leak Rate:	Not reported

Spill Number:	9604051	Region of Spill:	2
Spill Date:	06/25/1996 08:26	Reported to Dept:	06/25/96 08:55
ID:	Not reported		
Date Call Received:	Not reported		
Region Close Date :	Not reported		
Material Spilled:	Not reported	Amount Spilled:	Not reported
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Spill Cause:	Equipment Failure	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Facility Contact:	TIM SOILCH	Facility Tele:	(212) 580-6764
Investigator:	O'CONNELL	SWIS:	62
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
PBS:	Not reported		
Spiller Contact:	JOE CELI	Spiller Phone:	(212) 580-5425
Spiller:	CON ED		
Spiller Address:	4 IRVING PLACE		
	MANHATTAN, NY 10003		

DEC Remarks : Not reported  
 Remark: transformer leaked onto blue stone - approx 6 inch area  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
 Willing Responsible Party. Corrective action taken.

**Tank Test:**

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

**Material:**

Material Class Type:	1
Quantity Spilled:	0
Units:	Gallons
Unknown Qty Spilled:	No
Quantity Recovered:	0
Unknown Qty Recovered:	False
Material:	DIELECTRIC FLUID
Class Type:	Petroleum
Chem Abstract Service Number:	DIELECTRIC FLUID

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**WEST 29TH ST SUB-STATION (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S104501881**

Last Date: Not reported  
 Num Times Material Entry In File: 41  
 Spill Closed Dt: / /  
 Spill Notifier: Responsible Party      PBS Number: Not reported  
 Cleanup Ceased: / /  
 Last Inspection: / /      Cleanup Meets Std: False  
 Recommended Penalty: Penalty Not Recommended  
 Spiller Cleanup Dt: / /      Enforcement Date: / /  
 Invstgn Complete: / /      UST Involvement: False  
 Spill Record Last Update: 07/03/96  
 Is Updated: False  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 06/25/96  
 Date Region Sent Summary to Central Office: / /

This is the most recent NY SPILLS record for this site.

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**1124  
 West  
 1/8-1/4  
 983 ft.**

**628 W 28TH ST  
 MANHATTEN, NY**

**NY Spills S104649493  
 N/A**

**Site 32 of 32 in cluster I**

**Relative:  
 Lower**

**SPILLS:**

**Actual:  
 12 ft.**

Spill Number: 9905638	Region of Spill: 2
Spill Date: 08/10/99	Reported to Dept: / /
ID: 84005	
Date Call Received: 08/10/99	
Region Close Date : 02/03/04	
Material Spilled: TRANSFORMER OIL	Amount Spilled: 1 Gal.
Water Affected: Not reported	Spill Source: OTHER NON COMM/INSTITUTIONAL
Spill Cause: Equipment Failure	Resource Affected: On Land
Tank Number: Not reported	Tank Size : Not reported
Test Method: Not reported	Leak Rate: Not reported
Spill Number: 9905638	Region of Spill: 2
Spill Date: 08/10/1999 10:40	Reported to Dept: 08/10/99 11:48
ID: Not reported	
Date Call Received: Not reported	
Region Close Date : Not reported	
Material Spilled: Not reported	Amount Spilled: Not reported
Water Affected: Not reported	Spill Source: Other Non Commercial/Industrial
Spill Cause: Equipment Failure	Resource Affected: On Land
Water Affected: Not reported	Spill Source: Other Non Commercial/Industrial
Facility Contact: CALLER	Facility Tele: ( ) -
Investigator: ENGELHARDT	SWIS: 62
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
PBS: Not reported	
Spiller Contact: Not reported	Spiller Phone: Not reported
Spiller: CON ED	
Spiller Address: 4 IRVING PL MANHATTEN, NY 10003	
DEC Remarks : Not reported	
Remark: vault 0853 - spill contained in vault spill being cleaned up spill	

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

(Continued)

S104649493

Spill Class: from a feeder - con ed 127140  
Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

Tank Test:

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

Material:

Material Class Type: 1  
Quantity Spilled: 1  
Units: Gallons  
Unknown Qty Spilled: Yes  
Quantity Recovered: 1  
Unknown Qty Recovered: False  
Material: TRANSFORMER OIL  
Class Type: Petroleum  
Chem Abstract Service Number: TRANSFORMER OIL  
Last Date: 09/26/1994  
Num Times Material Entry In File: 533

Spill Closed Dt: / /  
Spill Notifier: Responsible Party  
Cleanup Ceased: / /  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: / /  
Invstgn Complete: / /  
Spill Record Last Update: 02/08/00  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 08/10/99  
Date Region Sent Summary to Central Office: / /

PBS Number: Not reported  
Cleanup Meets Std: False  
Enforcement Date: / /  
UST Involvement: False

This is the most recent NY SPILLS record for this site.

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L125  
ENE  
1/8-1/4  
1055 ft.

MANHOLE #1110  
453 WEST 33RD STREET  
MANHATTAN, NY

NY Spills S106127135  
N/A

Site 4 of 4 in cluster L

Relative:  
Equal

Actual:  
19 ft.

SPILLS:

Spill Number: 0310766  
Spill Date: 12/18/03  
ID: 26908  
Date Call Received: 12/18/03  
Region Close Date : Not Closed  
Material Spilled: TRANSFORMER OIL  
Water Affected: Not reported  
Spill Cause: Equipment Failure  
Tank Number: Not reported  
Test Method: Not reported  
Region of Spill: 2  
Reported to Dept: / /  
Amount Spilled: 5 Gal.  
Spill Source: OTHER COMM/INDUSTRIAL  
Resource Affected: On Land  
Tank Size : Not reported  
Leak Rate: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**N126**  
**WSW**  
**1/8-1/4**  
**1109 ft.**

**APARTMENT BUILDING**  
**601 WEST 26TH STREET**  
**MANHATTEN, NY**

**NY Spills**

**S106125452**  
**N/A**

**Site 6 of 13 in cluster N**

**Relative:**  
**Lower**

**SPILLS:**

**Actual:**  
**8 ft.**

Spill Number:	0311818	Region of Spill:	2
Spill Date:	01/21/04	Reported to Dept:	/ /
ID:	721		
Date Call Received:	01/21/04		
Region Close Date :	Not Closed		
Material Spilled:	#4 FUEL OIL	Amount Spilled:	4000 Gal.
Water Affected:	Not reported	Spill Source:	UNKNOWN
Spill Cause:	Unknown	Resource Affected:	On Land
Tank Number:	Not reported	Tank Size :	Not reported
Test Method:	Not reported	Leak Rate:	Not reported

**127**  
**South**  
**1/8-1/4**  
**1112 ft.**

**ELLIOT HOUSES**  
**427 W 26 ST**  
**MANHATTAN, NY**

**NY Spills**

**S104495199**  
**N/A**

**Relative:**  
**Equal**

**SPILLS:**

**Actual:**  
**19 ft.**

Spill Number:	8908401	Region of Spill:	2
Spill Date:	11/24/89	Reported to Dept:	/ /
ID:	136498		
Date Call Received:	11/24/89		
Region Close Date :	Not Closed		
Material Spilled:	#4 FUEL OIL	Amount Spilled:	-1 lbs.
Water Affected:	Not reported	Spill Source:	OTHER NON COMM/INSTITUTIONAL
Spill Cause:	Equipment Failure	Resource Affected:	On Land
Tank Number:	Not reported	Tank Size :	Not reported
Test Method:	Not reported	Leak Rate:	Not reported

Spill Number:	8908401	Region of Spill:	2
Spill Date:	11/24/1989 14:55	Reported to Dept:	11/24/89 15:10

ID:	Not reported		
Date Call Received:	Not reported		
Region Close Date :	Not reported		
Material Spilled:	Not reported	Amount Spilled:	Not reported
Water Affected:	Not reported	Spill Source:	Other Non Commercial/Industrial
Spill Cause:	Equipment Failure	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Other Non Commercial/Industrial
Facility Contact:	Not reported	Facility Tele:	(212) 306-3129
Investigator:	SACCACIO	SWIS:	62
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
PBS:	Not reported		
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	NYCHA		
Spiller Address:	Not reported		
DEC Remarks :	Not reported		

Remark: 20K TANK - EVERYTIME FILLED ACTIVE FLOW TAKES PLACE INTO BASEMENT THRU WALLS - ABSORBED WITH SPEEDY DRY AND TEMPORARILY TAKING TANK OUT OF SERVICE

Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Tank Test:

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**ELLIOT HOUSES (Continued)**

**S104495199**

PBS Number: Not reported  
 Tank Number: Not reported  
 Test Method: Not reported  
 Capacity of Failed Tank: 0  
 Leak Rate Failed Tank: 0.00  
 Gross Leak Rate: Not reported  
 Material:  
 Material Class Type: 1  
 Quantity Spilled: -1  
 Units: Pounds  
 Unknown Qty Spilled: -1  
 Quantity Recovered: 0  
 Unknown Qty Recovered: False  
 Material: #4 FUEL OIL  
 Class Type: Petroleum  
 Chem Abstract Service Number: #4 FUEL OIL  
 Last Date: 12/05/1994  
 Num Times Material Entry In File: 1751  
 Spill Closed Dt: / /  
 Spill Notifier: Responsible Party  
 Cleanup Ceased: / /  
 Last Inspection: / /  
 Recommended Penalty: Penalty Not Recommended  
 Spiller Cleanup Dt: / /  
 Invstgn Complete: / /  
 Spill Record Last Update: 06/19/98  
 Is Updated: False  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 11/29/89  
 Date Region Sent Summary to Central Office: / /

PBS Number: -601995  
 Cleanup Meets Std: False  
 Enforcement Date: / /  
 UST Involvement: False

This is the most recent NY SPILLS record for this site.

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**P128**  
**WSW**  
**1/8-1/4**  
**1119 ft.**

**601 W. 26TH ST**  
**601 W. 26TH ST**  
**NAHATTAN, NY**

**LTANKS** **S101341240**  
**N/A**

**Site 1 of 3 in cluster P**

**Relative:**  
**Lower**

**Actual:**  
**8 ft.**

**LTANKS:**

Spill Number: 9412158	Region of Spill: 2
Spill Date: 12/12/94	Reported to Dept: / /
ID: 209314	Date Call Received: 12/12/94
Material Spilled: GASOLINE	Amount Spilled: 15 Gal.
Region Close Dt: 12/12/94	
Water Affected: Not reported	Spill Source: PASSENGER VEHICLE
Resource Affectd: On Land	
Spill Cause: Tank Failure	
Tank Number: Not reported	Tank Size: Not reported
Test Method: Not reported	Leak Rate: Not reported
PBS: Not reported	
Spill Number: 9412158	Region of Spill: 2
Spill Date: 12/12/1994 10:00	Reported to Dept: 12/12/94 11:12
ID: Not reported	Date Call Received: Not reported
Material Spilled: Not reported	Amount Spilled: Not reported
Region Close Dt: Not reported	

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

601 W. 26TH ST (Continued)

S101341240

Water Affected: Not reported  
Resource Affectd: On Land  
Spill Cause: Tank Failure  
Facility Contact: Not reported  
Investigator: MARTINKAT  
Caller Name: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Phone: Not reported  
PBS: Not reported  
Spiller Contact: Not reported  
Spiller: UNKNOWN VEHICLE  
Spiller Address: Not reported  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 12/12/94  
Spill Notifier: Fire Department  
Cleanup Ceased: 12/12/94  
Last Inspection: / /  
Cleanup Meets Standard: True  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Date: / /  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Spill Record Last Update: / /  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 01/27/95  
Date Region Sent Summary to Central Office: / /  
Tank Test:  
PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported  
Material:  
Material Class Type: 1  
Quantity Spilled: 15  
Units: Gallons  
Unknown Qty Spilled: 15  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: GASOLINE  
Class Type: Petroleum  
Chem Abstract Service Number: GASOLINE  
Last Date: 09/29/1994  
Num Times Material Entry In File: 21329  
DEC Remarks: Not reported  
Spill Cause: SPILL CONTAINED ON ROAD PAVEMENT. F.D. RESPONDED SANITATION APPEAR SAND P/UP

Spill Source: Passenger Vehicle  
Facility Tele: Not reported  
SWIS: 62  
Caller Agency: Not reported  
Caller Extension: Not reported  
Notifier Agency: Not reported  
Notifier Extension: Not reported  
Spiller Phone: Not reported  
PBS Number: Not reported



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**601 WEST 26TH ST/MANH (Continued)**

**S104275653**

Spiller: OWNER  
 Spiller Address: Not reported  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 10/16/97  
 Spill Notifier: Other PBS Number: Not reported  
 Cleanup Ceased: / /  
 Last Inspection: / /  
 Cleanup Meets Standard: False  
 Recommended Penalty: Penalty Not Recommended  
 Spiller Cleanup Date: / /  
 Enforcement Date: / /  
 Investigation Complete: / /  
 UST Involvement: False  
 Spill Record Last Update: 05/18/01  
 Is Updated: False  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 04/17/91  
 Date Region Sent Summary to Central Office: / /  
 Tank Test:  
 PBS Number: Not reported  
 Tank Number: Not reported  
 Test Method: Not reported  
 Capacity of Failed Tank: Not reported  
 Leak Rate Failed Tank: Not reported  
 Gross Leak Rate: Not reported  
 Material:  
 Material Class Type: 1  
 Quantity Spilled: 150  
 Units: Gallons  
 Unknown Qty Spilled: 150  
 Quantity Recovered: 0  
 Unknown Qty Recovered: False  
 Material: #6 FUEL OIL  
 Class Type: Petroleum  
 Chem Abstract Service Number: #6 FUEL OIL  
 Last Date: 07/28/1994  
 Num Times Material Entry In File: 2190  
 DEC Remarks: 05/18/2001 Reassigned from Finger to Demeo  
 Spill Cause: 20K TANK, TANK DORMANT FOR 4YRS,WATER GETTING INTO TANK VIA FILL LINE,OIL FLOATED OUT ONTO CONCRETEBASEMENT FLOOR IN TANKROOM,VAC TRUCK SPEEDY DRY WAS USED.

**N131  
 WSW  
 1/8-1/4  
 1124 ft.**

**601 WEST ASSOCIATES LLC  
 601 WEST 26TH STREET  
 NEW YORK, NY 10001**

**UST U000412100  
 N/A**

**Site 9 of 13 in cluster N**

**Relative:  
 Lower**

PBS UST:  
 PBS Number: 2-600389 CBS Number: Not reported  
 SPDES Number: Not reported SWIS ID: 6201  
 Operator: PETER THORSEN  
 (212) 924-3880  
 Emergency Contact: MARK KARASICK  
 (212) 924-3880  
 Total Tanks: 3  
 Owner: 601 WEST ASSOCIATES LLC  
 601 WEST 26TH ST., SUITE 1260

**Actual:  
 8 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**601 WEST ASSOCIATES LLC (Continued)**

**U000412100**

NEW YORK, NY 10001  
 (212) 924-3880

Owner Type: Corporate/Commercial  
 Owner Mark: Second Owner  
 Owner Subtype: Not reported  
 Mailing Address: 601 WEST ASSOCIATES LLC  
 ATTN: MARK KARASICK  
 601 WEST 26TH STREET  
 SUITE 1260  
 NEW YORK, NY 10001  
 (212) 924-3880

Tank Status: In Service  
 Capacity (gals): 20000  
 Tank Location: UNDERGROUND, VAULTED, WITH ACCESS  
 Tank Id: 01  
 Tank Type: Steel/carbon steel  
 Tank Internal: EPOXY LINER  
 Pipe Location: Above/Underground Combination  
 Tank External: PAINTED/ASPHALT COATING  
 Missing Data for Tank: Minor Data Missing  
 Pipe External: NONE  
 Second Containment: VAULT  
 Leak Detection: Not reported  
 Overfill Prot: Product Level Gauge  
 Date Tested: Not reported  
 Date Closed: Not reported  
 Deleted: False  
 Dead Letter: False  
 FAMT: Fiscal amount for registration fee is correct  
 Total Capacity: 60000  
 Tank Screen: Minor data missing  
 Renew Flag: Renewal has not been printed  
 Certification Flag: False  
 Old PBS Number: Not reported  
 Inspected Date: Not reported  
 Inspection Result: Not reported  
 Lat/long: Not reported  
 Facility Type: OTHER  
 Town or City: NEW YORK CITY  
 Town or City Code: 01  
 County Code: 62  
 Region: 2

PBS OWNHIST  
 Operator: LOU LUGERO,SUPT  
 Emergency: LOU LUGERO,SUPT  
 Emergency Tel: (718) 761-2033  
 Facility Type: OTHER  
 Facility Owner: S.L. BUILDING COMPANY  
 Facility Address: 601 WEST 26TH STREET  
 601 WEST 26TH STREET  
 NEW YORK, NY 10001

Inspector: Not reported  
 Insp Result: Not reported  
 Owner: S.L. BUILDING COMPANY  
 Owner Tel: (212) 880-0120  
 Owner Subtype: Not reported  
 Mail Address: C/O HELMSLEY-NOYES CO., INC

Install Date: Not reported  
 Product Stored: NOS 5 OR 6 FUEL OIL  
 Pipe Internal: NONE  
 Pipe Type: STEEL/IRON  
 Dispenser: Suction  
 Next Test Date: Not reported  
 Test Method: Not reported  
 Updated: True  
 Owner Screen: Minor data missing  
 Renewal Date: Not reported  
 Federal ID: Not reported  
 Facility Screen: No data missing  
 Certification Date: 07/20/2001  
 Expiration Date: 07/16/2006  
 Inspector: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**601 WEST ASSOCIATES LLC (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U000412100**

	140 BROADWAY		
	27TH FLOOR		
	NEW YORK, NY 10005		
	JAMES A. PIROT		
	(212) 334-0300		
Owner Mark:	First Owner	Expiration:	10/11/2001
Certify Date:	10/11/2001		
Total Capacity (Gal):	100000		
CBS Registration Num :	Not reported		
SPDES Number:	Not reported		
Lat/Long :	Not reported		
County Facility:	6201		
Facility Phone :	(212) 924-3880		
Num of Active Tanks :	5		
Facility Owner:	S.L. BUILDING COMPANY		
Facility Address:	C/O HELMSLEY-SPEAR,INC.,60 EAST 42ND ST		
	NEW YORK, NY 10165		
Owner Phone:	(212) 880-0120		
Facility Status:	1		
Certificate Needs Printed :	False		
Renewal Printed :	False		
Pre-printed Renewal Form Last Printed :	Not reported		
Fiscal Amt For Registration Fee Pbsrect:	True		
Dt Ownership Transfer Occurr in Computer :	07/16/2001		
Facility Record Updated:	True		
PBS Number:	2-600389	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	PETER THORSEN		
	(212) 924-3880		
Emergency Contact:	MARK KARASICK		
	(212) 924-3880		
Total Tanks:	3		
Owner:	601 WEST ASSOCIATES LLC		
	601 WEST 26TH ST., SUITE 1260		
	NEW YORK, NY 10001		
	(212) 924-3880		
Owner Type:	Corporate/Commercial		
Owner Mark:	Second Owner		
Owner Subtype:	Not reported		
Mailing Address:	601 WEST ASSOCIATES LLC		
	ATTN: MARK KARASICK		
	601 WEST 26TH STREET		
	SUITE 1260		
	NEW YORK, NY 10001		
	(212) 924-3880		
Tank Status:	In Service		
Capacity (gals):	20000		
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS		
Tank Id:	02	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	NOS 5 OR 6 FUEL OIL
Tank Internal:	EPOXY LINER	Pipe Internal:	NONE
Pipe Location:	Above/Underground Combination	Pipe Type:	STEEL/IRON
Tank External:	PAINTED/ASPHALT COATING		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	NONE		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**601 WEST ASSOCIATES LLC (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U000412100**

Second Containment:	VAULT		
Leak Detection:	Not reported		
Overfill Prot:	Product Level Gauge	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	60000	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	07/20/2001
Old PBS Number:	Not reported	Expiration Date:	07/16/2006
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
<b>PBS OWNHIST</b>			
Operator:	LOU LUGERO,SUPT		
Emergency:	LOU LUGERO,SUPT		
Emergency Tel:	(718) 761-2033	Old PBSNO:	Not reported
Facility Type:	OTHER		
Facility Owner:	S.L. BUILDING COMPANY		
Facility Address:	601 WEST 26TH STREET 601 WEST 26TH STREET NEW YORK, NY 10001		
Inspector:	Not reported	Inspect Date:	Not reported
Insp Result:	Not reported	Federal ID:	13-2789480
Owner:	S.L. BUILDING COMPANY		
Owner Tel:	(212) 880-0120	Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported		
Mail Address:	C/O HELMSLEY-NOYES CO., INC 140 BROADWAY 27TH FLOOR NEW YORK, NY 10005 JAMES A. PIROT (212) 334-0300		
Owner Mark:	First Owner		
Certify Date:	10/11/2001	Expiration:	10/11/2001
Total Capacity (Gal):	100000		
CBS Registration Num :	Not reported		
SPDES Number:	Not reported		
Lat/Long :	Not reported		
County Facility:	6201		
Facility Phone :	(212) 924-3880		
Num of Active Tanks :	5		
Facility Owner:	S.L. BUILDING COMPANY		
Facility Address:	C/O HELMSLEY-SPEAR,INC.,60 EAST 42ND ST  NEW YORK, NY 10165		
Owner Phone:	(212) 880-0120		
Facility Status:	1		
Certificate Needs Printed :	False		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**601 WEST ASSOCIATES LLC (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U000412100**

Renewal Printed :	False		
Pre-printed Renewal Form Last Printed :	Not reported		
Fiscal Amt For Registration Fee Pbsrect:	True		
Dt Ownership Transfer Occurr in Computer :	07/16/2001		
Facility Record Updated:	True		
PBS Number:	2-600389	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	PETER THORSEN (212) 924-3880		
Emergency Contact:	MARK KARASICK (212) 924-3880		
Total Tanks:	3		
Owner:	601 WEST ASSOCIATES LLC 601 WEST 26TH ST., SUITE 1260 NEW YORK, NY 10001 (212) 924-3880		
Owner Type:	Corporate/Commercial		
Owner Mark:	Second Owner		
Owner Subtype:	Not reported		
Mailing Address:	601 WEST ASSOCIATES LLC ATTN: MARK KARASICK 601 WEST 26TH STREET SUITE 1260 NEW YORK, NY 10001 (212) 924-3880		
Tank Status:	In Service		
Capacity (gals):	20000		
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS		
Tank Id:	03	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	NOS 5 OR 6 FUEL OIL
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Above/Underground Combination	Pipe Type:	STEEL/IRON
Tank External:	PAINTED/ASPHALT COATING		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	NONE		
Second Containment:	VAULT		
Leak Detection:	Not reported		
Overfill Prot:	Product Level Gauge	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	60000	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	07/20/2001
Old PBS Number:	Not reported	Expiration Date:	07/16/2006
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**601 WEST ASSOCIATES LLC (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U000412100**

PBS OWNHIST  
 Operator: LOU LUGERO,SUPT  
 Emergency: LOU LUGERO,SUPT  
 Emergency Tel: (718) 761-2033 Old PBSNO: Not reported  
 Facility Type: OTHER  
 Facility Owner: S.L. BUILDING COMPANY  
 Facility Address: 601 WEST 26TH STREET  
 601 WEST 26TH STREET  
 NEW YORK, NY 10001

Inspector: Not reported Inspect Date: Not reported  
 Insp Result: Not reported Federal ID: 13-2789480  
 Owner: S.L. BUILDING COMPANY  
 Owner Tel: (212) 880-0120 Owner Type: Corporate/Commercial  
 Owner Subtype: Not reported  
 Mail Address: C/O HELMSLEY-NOYES CO., INC  
 140 BROADWAY  
 27TH FLOOR  
 NEW YORK, NY 10005  
 JAMES A. PIROT  
 (212) 334-0300

Owner Mark: First Owner  
 Certify Date: 10/11/2001 Expiration: 10/11/2001  
 Total Capacity (Gal): 100000  
 CBS Registration Num : Not reported  
 SPDES Number: Not reported  
 Lat/Long : Not reported  
 County Facility: 6201  
 Facility Phone : (212) 924-3880  
 Num of Active Tanks : 5  
 Facility Owner: S.L. BUILDING COMPANY  
 Facility Address: C/O HELMSLEY-SPEAR,INC.,60 EAST 42ND ST  
 NEW YORK, NY 10165

Owner Phone: (212) 880-0120  
 Facility Status: 1  
 Certificate Needs Printed : False  
 Renewal Printed : False  
 Pre-printed Renewal Form Last Printed : Not reported  
 Fiscal Amt For Registration Fee Pbsrect: True  
 Dt Ownership Transfer Occurr in Computer : 07/16/2001  
 Facility Record Updated: True

PBS Number: 2-600389 CBS Number: Not reported  
 SPDES Number: Not reported SWIS ID: 6201  
 Operator: PETER THORSEN  
 (212) 924-3880  
 Emergency Contact: MARK KARASICK  
 (212) 924-3880

Total Tanks: 3  
 Owner: 601 WEST ASSOCIATES LLC  
 601 WEST 26TH ST., SUITE 1260  
 NEW YORK, NY 10001  
 (212) 924-3880

Owner Type: Corporate/Commercial  
 Owner Mark: Second Owner  
 Owner Subtype: Not reported  
 Mailing Address: 601 WEST ASSOCIATES LLC

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**601 WEST ASSOCIATES LLC (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U000412100**

ATTN: MARK KARASICK  
 601 WEST 26TH STREET  
 SUITE 1260  
 NEW YORK, NY 10001  
 (212) 924-3880

Tank Status: Closed - In Place  
 Capacity (gals): 20000  
 Tank Location: UNDERGROUND, VAULTED, WITH ACCESS  
 Tank Id: 04  
 Tank Type: Steel/carbon steel  
 Tank Internal: NONE  
 Pipe Location: Above/Underground Combination  
 Tank External: PAINTED/ASPHALT COATING  
 Missing Data for Tank: Minor Data Missing  
 Pipe External: NONE  
 Second Containment: VAULT  
 Leak Detection: Not reported  
 Overfill Prot: Product Level Gauge  
 Date Tested: Not reported  
 Date Closed: Not reported  
 Deleted: False  
 Dead Letter: False  
 FAMT: Fiscal amount for registration fee is correct  
 Total Capacity: 60000  
 Tank Screen: Minor data missing  
 Renew Flag: Renewal has not been printed  
 Certification Flag: False  
 Old PBS Number: Not reported  
 Inspected Date: Not reported  
 Inspection Result: Not reported  
 Lat/long: Not reported  
 Facility Type: OTHER  
 Town or City: NEW YORK CITY  
 Town or City Code: 01  
 County Code: 62  
 Region: 2

PBS OWNHIST  
 Operator: LOU LUGERO,SUPT  
 Emergency: LOU LUGERO,SUPT  
 Emergency Tel: (718) 761-2033  
 Facility Type: OTHER  
 Facility Owner: S.L. BUILDING COMPANY  
 Facility Address: 601 WEST 26TH STREET  
 601 WEST 26TH STREET  
 NEW YORK, NY 10001

Inspector: Not reported  
 Insp Result: Not reported  
 Owner: S.L. BUILDING COMPANY  
 Owner Tel: (212) 880-0120  
 Owner Subtype: Not reported  
 Mail Address: C/O HELMSLEY-NOYES CO., INC  
 140 BROADWAY  
 27TH FLOOR  
 NEW YORK, NY 10005  
 JAMES A. PIROT  
 (212) 334-0300

Owner Mark: First Owner

Install Date: Not reported  
 Product Stored: NOS 5 OR 6 FUEL OIL  
 Pipe Internal: NONE  
 Pipe Type: STEEL/IRON  
 Dispenser: Suction  
 Next Test Date: Not reported  
 Test Method: Not reported  
 Updated: True  
 Owner Screen: Minor data missing  
 Renewal Date: Not reported  
 Federal ID: Not reported  
 Facility Screen: No data missing  
 Certification Date: 07/20/2001  
 Expiration Date: 07/16/2006  
 Inspector: Not reported  
 Old PBSNO: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**601 WEST ASSOCIATES LLC (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U000412100**

Certify Date:	10/11/2001	Expiration:	10/11/2001
Total Capacity (Gal):	100000		
CBS Registration Num :	Not reported		
SPDES Number:	Not reported		
Lat/Long :	Not reported		
County Facility:	6201		
Facility Phone :	(212) 924-3880		
Num of Active Tanks :	5		
Facility Owner:	S.L. BUILDING COMPANY		
Facility Address:	C/O HELMSLEY-SPEAR,INC.,60 EAST 42ND ST		
	NEW YORK, NY 10165		
Owner Phone:	(212) 880-0120		
Facility Status:	1		
Certificate Needs Printed :	False		
Renewal Printed :	False		
Pre-printed Renewal Form Last Printed :	Not reported		
Fiscal Amt For Registration Fee Pbsrect:	True		
Dt Ownership Transfer Occurr in Computer :	07/16/2001		
Facility Record Updated:	True		
PBS Number:	2-600389	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	PETER THORSEN (212) 924-3880		
Emergency Contact:	MARK KARASICK (212) 924-3880		
Total Tanks:	3		
Owner:	601 WEST ASSOCIATES LLC 601 WEST 26TH ST., SUITE 1260 NEW YORK, NY 10001 (212) 924-3880		
Owner Type:	Corporate/Commercial		
Owner Mark:	Second Owner		
Owner Subtype:	Not reported		
Mailing Address:	601 WEST ASSOCIATES LLC ATTN: MARK KARASICK 601 WEST 26TH STREET SUITE 1260 NEW YORK, NY 10001 (212) 924-3880		
Tank Status:	Closed - In Place		
Capacity (gals):	20000		
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS		
Tank Id:	05	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	NOS 5 OR 6 FUEL OIL
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Above/Underground Combination	Pipe Type:	STEEL/IRON
Tank External:	PAINTED/ASPHALT COATING		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	NONE		
Second Containment:	VAULT		
Leak Detection:	Not reported		
Overfill Prot:	Product Level Gauge	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	True

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**601 WEST ASSOCIATES LLC (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U000412100**

Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	60000	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	07/20/2001
Old PBS Number:	Not reported	Expiration Date:	07/16/2006
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		

**PBS OWNHIST**

Operator:	LOU LUGERO,SUPT		
Emergency:	LOU LUGERO,SUPT		
Emergency Tel:	(718) 761-2033	Old PBSNO:	Not reported
Facility Type:	OTHER		
Facility Owner:	S.L. BUILDING COMPANY		
Facility Address:	601 WEST 26TH STREET 601 WEST 26TH STREET NEW YORK, NY 10001		
Inspector:	Not reported	Inspect Date:	Not reported
Insp Result:	Not reported	Federal ID:	13-2789480
Owner:	S.L. BUILDING COMPANY		
Owner Tel:	(212) 880-0120	Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported		
Mail Address:	C/O HELMSLEY-NOYES CO., INC 140 BROADWAY 27TH FLOOR NEW YORK, NY 10005 JAMES A. PIROT (212) 334-0300		
Owner Mark:	First Owner		
Certify Date:	10/11/2001	Expiration:	10/11/2001
Total Capacity (Gal):	100000		
CBS Registration Num :	Not reported		
SPDES Number:	Not reported		
Lat/Long :	Not reported		
County Facility:	6201		
Facility Phone :	(212) 924-3880		
Num of Active Tanks :	5		
Facility Owner:	S.L. BUILDING COMPANY		
Facility Address:	C/O HELMSLEY-SPEAR,INC.,60 EAST 42ND ST  NEW YORK, NY 10165		
Owner Phone:	(212) 880-0120		
Facility Status:	1		
Certificate Needs Printed :	False		
Renewal Printed :	False		
Pre-printed Renewal Form Last Printed :	Not reported		
Fiscal Amt For Registration Fee Pbsrect:	True		
Dt Ownership Transfer Occurr in Computer :	07/16/2001		
Facility Record Updated:	True		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**601 WEST ASSOCIATES LLC (Continued)**

EDR ID Number  
 EPA ID Number

**U000412100**

This is the most recent NY PBS data for this site.

[Click this hyperlink](#) while viewing on your computer to access 1 additional NY PBS record(s) in the EDR Site Report.

**N132  
 WSW  
 1/8-1/4  
 1124 ft.**

**601 WEST 26TH STREET  
 601 WEST 26TH STREET  
 MANHATTAN, NY**

**NY Spills S104495510  
 N/A**

**Site 10 of 13 in cluster N**

**Relative:  
 Lower**

**Actual:  
 8 ft.**

**SPILLS:**

Spill Number:	9304676	Region of Spill:	2
Spill Date:	07/14/93 10:07	Reported to Dept:	07/14/93 12:07
ID:	186260		
Date Call Received:	07/14/93		
Region Close Date :	Not Closed		
Material Spilled:	#6 Fuel Oil	Amount Spilled:	2500 Gal.
Water Affected:	Not reported	Spill Source:	COMMERCIAL/INDUSTRIAL
Spill Cause:	Equipment Failure	Resource Affected:	Soil
Tank Number:	Not reported	Tank Size :	Not reported
Test Method:	Not reported	Leak Rate:	Not reported
Spill Number:	9304676	Region of Spill:	2
Spill Date:	07/14/1993 10:30	Reported to Dept:	07/14/93 12:13
ID:	Not reported		
Date Call Received:	Not reported		
Region Close Date :	Not reported		
Material Spilled:	Not reported	Amount Spilled:	Not reported
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Spill Cause:	Equipment Failure	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	DEMEO	SWIS:	62
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
PBS:	Not reported		
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	UNK		
Spiller Address:	Not reported		
DEC Remarks :	05/18/2001 Reassigned from Tomasello to Demeo		
Remark:	GAGE LINE BROKE ? CONTAINED IN BOILER RM. AND TANK ROOM - PETROL TANK CLEANER IS SUCKING UP OIL NOW. SENT TO DEP.		
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Tank Test:			
PBS Number:	Not reported		
Tank Number:	Not reported		
Test Method:	Not reported		
Capacity of Failed Tank:	Not reported		
Leak Rate Failed Tank:	Not reported		
Gross Leak Rate:	Not reported		
Material:			
Material Class Type:	1		
Quantity Spilled:	2500		
Units:	Gallons		
Unknown Qty Spilled:	2500		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**601 WEST 26TH STREET (Continued)**

**S104495510**

Quantity Recovered: 0  
 Unknown Qty Recovered: False  
 Material: #6 FUEL OIL  
 Class Type: Petroleum  
 Chem Abstract Service Number: #6 FUEL OIL  
 Last Date: 07/28/1994  
 Num Times Material Entry In File: 2190  
 Spill Closed Dt: / /  
 Spill Notifier: Other PBS Number: Not reported  
 Cleanup Ceased: / /  
 Last Inspection: / / Cleanup Meets Std: False  
 Recommended Penalty: Penalty Not Recommended  
 Spiller Cleanup Dt: / / Enforcement Date: / /  
 Invstgn Complete: / / UST Involvement: False  
 Spill Record Last Update: 05/18/01  
 Is Updated: False  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 07/14/93  
 Date Region Sent Summary to Central Office: / /

This is the most recent NY SPILLS record for this site.

[Click this hyperlink](#) while viewing on your computer to access additional NY SPILLS detail in the EDR Site Report.

**N133  
 WSW  
 1/8-1/4  
 1124 ft.**

**601 W 26TH ST  
 601 W 26TH ST  
 NYC, NY**

**NY Spills S102141323  
 N/A**

**Site 11 of 13 in cluster N**

**Relative:  
 Lower**

**Actual:  
 8 ft.**

**SPILLS:**

Spill Number: 9106840	Region of Spill: 2
Spill Date: 09/25/91	Reported to Dept: / /
ID: 160563	
Date Call Received: 09/25/91	
Region Close Date : 03/30/95	
Material Spilled: #6 FUEL OIL	Amount Spilled: -1 lbs.
Water Affected: Not reported	Spill Source: RAILROAD CAR
Spill Cause: Unknown	Resource Affected: On Land
Tank Number: Not reported	Tank Size : Not reported
Test Method: Not reported	Leak Rate: Not reported
Spill Number: 9106840	Region of Spill: 2
Spill Date: 09/25/1991 12:40	Reported to Dept: 09/25/91 13:35
ID: Not reported	
Date Call Received: Not reported	
Region Close Date : Not reported	
Material Spilled: Not reported	Amount Spilled: Not reported
Water Affected: Not reported	Spill Source: Railroad Car
Spill Cause: Unknown	Resource Affected: On Land
Water Affected: Not reported	Spill Source: Railroad Car
Facility Contact: Not reported	Facility Tele: Not reported
Investigator: TANG	SWIS: 62
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
PBS: Not reported	
Spiller Contact: Not reported	Spiller Phone: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

601 W 26TH ST (Continued)

S102141323

Spiller: HELMSLEY-SPEAR, INC  
Spiller Address: Not reported  
DEC Remarks : Not reported  
Remark: SPILL IN WAREHOUSE TANK ROOM. CREW EN ROUTE.  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

Tank Test:

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

Material:

Material Class Type: 1  
Quantity Spilled: -1  
Units: Not reported  
Unknown Qty Spilled: -1  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: #6 FUEL OIL  
Class Type: Petroleum  
Chem Abstract Service Number: #6 FUEL OIL  
Last Date: 07/28/1994  
Num Times Material Entry In File: 2190

Spill Closed Dt: 03/30/95  
Spill Notifier: Responsible Party  
Cleanup Ceased: 03/30/95  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: / /  
Invstgn Complete: / /  
Spill Record Last Update: 03/30/95  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 09/30/91  
Date Region Sent Summary to Central Office: / /

PBS Number: Not reported  
Cleanup Meets Std: True  
Enforcement Date: / /  
UST Involvement: False

This is the most recent NY SPILLS record for this site.

[Click this hyperlink](#) while viewing on your computer to access additional NY SPILLS detail in the EDR Site Report.

N134 HELMSLEY SPEAR INC  
WSW 601 W 26TH ST  
1/8-1/4 NEW YORK CITY, NY 10001  
1124 ft.

RCRA-SQG 1000424135  
FINDS NYD001538842

Relative:  
Lower  
Site 12 of 13 in cluster N

Actual:  
8 ft.

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**HELMSLEY SPEAR INC (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

1000424135

RCRAInfo:

Owner: S & L BLDG CO HELMSLEY-SPEAR INC  
(212) 880-0120  
EPA ID: NYD001538842  
Contact: LEON POLL  
(212) 880-0120

Classification: Conditionally Exempt Small Quantity Generator  
TSD Activities: Not reported

Violation Status: No violations found

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
Resource Conservation and Recovery Act Information system

**N135**  
**WSW**  
**1/8-1/4**  
**1124 ft.**

**WILLIAMS COMMUNICATIONS GROUP**  
**601 W 26TH ST 1ST FLOOR**  
**NEW YORK, NY 10001**

**RCRA-SQG** 1004762731  
**FINDS** NYR000099903

**Site 13 of 13 in cluster N**

**Relative:**  
**Lower**

RCRAInfo:

Owner: WILLIAMS COMMUNICATIONS GROUP  
(918) 740-8541  
EPA ID: NYR000099903  
Contact: JOE BASILE  
(518) 383-6789

**Actual:**  
**8 ft.**

Classification: Conditionally Exempt Small Quantity Generator  
TSD Activities: Not reported

Violation Status: No violations found

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
Aerometric Information Retrieval System/AIRS Facility Subsystem  
Resource Conservation and Recovery Act Information system

**Q136**  
**East**  
**1/8-1/4**  
**1132 ft.**

**VAULT 3420**  
**406 W. 31ST ST**  
**MANHATTAN, NY**

**NY Spills** S104511153  
**N/A**

**Site 1 of 9 in cluster Q**

**Relative:**  
**Equal**

SPILLS:

Spill Number: 9914517  
Spill Date: 03/23/00  
ID: 60300  
Date Call Received: 03/23/00  
Region of Spill: 2  
Reported to Dept: / /

**Actual:**  
**19 ft.**

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

VAULT 3420 (Continued)

EDR ID Number  
EPA ID Number

Database(s)

S104511153

Region Close Date : 10/03/03  
Material Spilled: DIELECTRIC FLUID  
Water Affected: Not reported  
Spill Cause: Equipment Failure  
Tank Number: Not reported  
Test Method: Not reported  
Amount Spilled: 5 Gal.  
Spill Source: OTHER COMM/INDUSTRIAL  
Resource Affected: On Land  
Tank Size : Not reported  
Leak Rate: Not reported

Spill Number: 9914517  
Spill Date: 03/23/2000 15:30  
ID: Not reported  
Date Call Received: Not reported  
Region Close Date : Not reported

Region of Spill: 2  
Reported to Dept: 03/23/00 16:25

Material Spilled: Not reported  
Water Affected: Not reported  
Spill Cause: Equipment Failure  
Water Affected: Not reported  
Facility Contact: CALLER  
Investigator: O'CONNELL  
Caller Name: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Phone: Not reported  
PBS: Not reported  
Spiller Contact: Not reported  
Spiller: CON ED  
Spiller Address: 4 IRVING PL  
NEW YORK, NY  
Amount Spilled: Not reported  
Spill Source: Other Commercial/Industrial  
Resource Affected: On Land  
Spill Source: Other Commercial/Industrial  
Facility Tele: (212) 580-6763  
SWIS: 62  
Caller Agency: Not reported  
Caller Extension: Not reported  
Notifier Agency: Not reported  
Notifier Extension: Not reported

Spiller Phone: Not reported

DEC Remarks : Not reported  
Remark: unk equipment failure caused spill - clean up being started now con ed  
-130529

Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

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

Material:  
Material Class Type: 1  
Quantity Spilled: 5  
Units: Gallons  
Unknown Qty Spilled: 5  
Quantity Recovered: 0  
Unknown Qty Recovered: True  
Material: DIELECTRIC FLUID  
Class Type: Petroleum  
Chem Abstract Service Number: DIELECTRIC FLUID  
Last Date: Not reported  
Num Times Material Entry In File: 41

Spill Closed Dt: / /  
Spill Notifier: Responsible Party  
Cleanup Ceased: / /  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt/ /  
PBS Number: Not reported  
Cleanup Meets Std: False  
Enforcement Date: / /

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**VAULT 3420 (Continued)**

**S104511153**

Invstgn Complete: / / UST Involvement: False  
 Spill Record Last Update: 03/24/00  
 Is Updated: False  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 03/23/00  
 Date Region Sent Summary to Central Office: / /

This is the most recent NY SPILLS record for this site.

Click this hyperlink while viewing on your computer to access additional NY SPILLS detail in the EDR Site Report.

**Q137**  
**East**  
**1/8-1/4**  
**1132 ft.**

**JAMES BANYON PHOTO ENGRAVING**  
**406 W 31ST ST**  
**NEW YORK, NY 10001**

**RCRA-SQG 1001080021**  
**FINDS NYR000017285**

**Site 2 of 9 in cluster Q**

**Relative:**  
**Equal**

RCRAInfo:  
 Owner: JAMES BANYON PHOTO ENGRAVING INC  
 (212) 239-1290

**Actual:**  
**19 ft.**

EPA ID: NYR000017285

Contact: BRIAN WELIKSON  
 (212) 239-1290

Classification: Conditionally Exempt Small Quantity Generator  
 TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: Not reported  
 Area of Violation: GENERATOR-ANNUAL REPORTING REQUIREMENTS  
 Date Violation Determined: 08/26/1997  
 Actual Date Achieved Compliance: 09/24/1997  
 Enforcement Action: WRITTEN INFORMAL  
 Enforcement Action Date: 08/26/1997  
 Penalty Type: Not reported

There are 1 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Non-Financial Record Review	GENERATOR-ANNUAL REPORTING REQUIREMENTS	19970924

NY MANIFEST

Click this hyperlink while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**Q138**  
**East**  
**1/8-1/4**  
**1132 ft.**

**KINGSLAWN PRESS**  
**406 WEST 31ST ST**  
**MANHATTAN, NY**

**NY Spills**    **S104502164**  
**N/A**

**Site 3 of 9 in cluster Q**

**Relative:**  
**Equal**

**SPILLS:**

**Actual:**  
**19 ft.**

Spill Number:	9606711	Region of Spill:	2
Spill Date:	06/01/96	Reported to Dept:	/ /
ID:	237644		
Date Call Received:	08/26/96		
Region Close Date :	08/26/96		
Material Spilled:	UNKNOWN MATERIAL	Amount Spilled:	Unknown Gal.
Water Affected:	Not reported	Spill Source:	OTHER COMM/INDUSTRIAL
Spill Cause:	Deliberate	Resource Affected:	In Sewer
Tank Number:	Not reported	Tank Size :	Not reported
Test Method:	Not reported	Leak Rate:	Not reported

Spill Number:	9606711	Region of Spill:	2
Spill Date:	06/01/1996 12:00	Reported to Dept:	08/26/96 11:47
ID:	Not reported		
Date Call Received:	Not reported		
Region Close Date :	Not reported		
Material Spilled:	Not reported	Amount Spilled:	Not reported
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Spill Cause:	Deliberate	Resource Affected:	In Sewer
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Facility Contact:	13TH FLOOR	Facility Tele:	Not reported
Investigator:	O'DOWD	SWIS:	62
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
PBS:	Not reported		
Spiller Contact:	13TH FLOOR	Spiller Phone:	Not reported
Spiller:	KINGSLAWN PRESS		
Spiller Address:	406 WEST 31ST ST MANHATTAN, NY		

DEC Remarks : Not reported  
 Remark: 3 toilets on the 13th floor and the 1st toilet is stained a darker color due to all the printing chemicals that company is dumping down the toilet - also 3rd toilet is broken leaking large amounts of water  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

**Tank Test:**

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

**Material:**

Material Class Type:	4
Quantity Spilled:	0
Units:	Gallons
Unknown Qty Spilled:	No
Quantity Recovered:	0
Unknown Qty Recovered:	False
Material:	UNKNOWN MATERIAL



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**USPS MORGAN GMF (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S102640488**

Emrgncy Contact:	RAFAEL VIAS	Emrgncy Phone: (212) 330-2305
Certified Date:	02/26/1997	Expiration Date: 04/14/1999
Owner type:	Federal Government	
Owner Sub Type:	Not reported	
Mail Name:	US POSTAL SERVICE-MORGAN GMF	
Mail Contact:	MR. ROBERT DARUK	
	USPS MORGAN P&DC	
	341 9 AVENUE ROOM 914	
	NEW YORK, NY 10199	
Mail Phone:	(212) 330-2300	
Tank Secret:	False	Date Entered: 04/13/1995 12:50:15
Last Test:	Not reported	Due Date: Not reported
Pipe Flag:	False	Owner Mark: 1
Renew Date:	Not reported	Date Expired: Not reported
Is it There:	False	Is Updated: False
Owner Status:	F	
Certificate Needs to be Printed:	False	
Fiscal Amt for Registration Fee Correct:	True	
Renewal Has Been Printed for Facility:	True	
Total Capacity of All Active Tanks(gal):	No	
Unique Tank Id Number:	GLYCOL001	
Date Pre-Printed Renewal App Form Was Last Printed:		01/04/1999
CBS Number:	2-000273	Telephone: (212) 330-2300
Owner:	US POSTAL SERVICE	
	341 9 AVENUE	
	NEW YORK, NY 10199	
	(212) 330-2300	
Facility Status:	Active	
Total Tanks	0	
Tank Status:	0	
Tank Error Status:	No Missing Data	
Tank Location:	Aboveground	
Install Date:	00/62	
Capacity (Gal):	564	
Tank Type:	Steel/carbon steel	
Substance:	Single Hazardous Substance on DEC List	
Extrnl Protection:	None/Painted/Asphalt Coating	
Intrnl Protection:	None	
Tank Containment:	None/None	
Pipe Type:	STEEL/IRON	Pipe Location: Aboveground
Pipe Internal:	None	
Pipe External:	None/None	
Pipe Containment:	None/None	Haz Percent: 100
Leak Detection:	None/None	
Overfill Protection:	0/0	
Chemical:	Methane, dichlorodifluoro-	
Tank Closed:	00/00	
PBS Number:	Not reported	SWIS Code: 6201
Federal ID:	Not reported	
MOSF Number:	Not reported	CAS Number: 75718
SPDES Number:	Not reported	ICS Number: Not reported
Facility Type:	Other	
Operator:	VINNIE MALLOY	
Emrgncy Contact:	RAFAEL VIAS	Facility Town: NEW YORK CITY
Certified Date:	02/26/1997	Emrgncy Phone: (212) 330-2305
Owner type:	Federal Government	Expiration Date: 04/14/1999

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**USPS MORGAN GMF (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S102640488**

Owner Sub Type:	Not reported		
Mail Name:	US POSTAL SERVICE-MORGAN GMF		
Mail Contact:	MR. ROBERT DARUK		
	USPS MORGAN P&DC		
	341 9 AVENUE ROOM 914		
	NEW YORK, NY 10199		
Mail Phone:	(212) 330-2300		
Tank Secret:	False	Date Entered:	04/13/1995 12:50:48
Last Test:	Not reported	Due Date:	Not reported
Pipe Flag:	False	Owner Mark:	1
Renew Date:	Not reported	Date Expired:	Not reported
Is it There:	False	Is Updated:	False
Owner Status:	F		
Certificate Needs to be Printed:	False		
Fiscal Amt for Registration Fee Correct:	True		
Renewal Has Been Printed for Facility:	True		
Total Capacity of All Active Tanks(gal):	No		
Unique Tank Id Number:	RECEIVER1		
Date Pre-Printed Renewal App Form Was Last Printed:		01/04/1999	
CBS Number:	2-000273	Telephone:	(212) 330-2300
Owner:	US POSTAL SERVICE		
	341 9 AVENUE		
	NEW YORK, NY 10199		
	(212) 330-2300		
Facility Status:	Active		
Total Tanks	0		
Tank Status:	0		
Tank Error Status:	No Missing Data		
Tank Location:	Aboveground		
Install Date:	00/62		
Capacity (Gal):	564		
Tank Type:	Steel/carbon steel		
Substance:	Single Hazardous Substance on DEC List		
Extrnl Protection:	None/Painted/Asphalt Coating		
Intrnl Protection:	None		
Tank Containment:	None/None		
Pipe Type:	STEEL/IRON	Pipe Location:	Aboveground
Pipe Internal:	None		
Pipe External:	None/None		
Pipe Containment:	None/None	Haz Percent:	100
Leak Detection:	None/None		
Overfill Protection:	0/0		
Chemical:	Methane, dichlorodifluoro-		
Tank Closed:	00/00		
PBS Number:	Not reported	SWIS Code:	6201
Federal ID:	Not reported		
MOSF Number:	Not reported	CAS Number:	75718
SPDES Number:	Not reported	ICS Number:	Not reported
Facility Type:	Other		
Operator:	VINNIE MALLOY	Facility Town:	NEW YORK CITY
Emrgncy Contact:	RAFAEL VIAS	Emrgncy Phone:	(212) 330-2305
Certified Date:	02/26/1997	Expiration Date:	04/14/1999
Owner type:	Federal Government		
Owner Sub Type:	Not reported		
Mail Name:	US POSTAL SERVICE-MORGAN GMF		
Mail Contact:	MR. ROBERT DARUK		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

USPS MORGAN GMF (Continued)

EDR ID Number  
EPA ID Number

Database(s)

S102640488

USPS MORGAN P&DC  
341 9 AVENUE ROOM 914  
NEW YORK, NY 10199  
Mail Phone: (212) 330-2300  
Tank Secret: False Date Entered: 04/13/1995 12:51:01  
Last Test: Not reported Due Date: Not reported  
Pipe Flag: False Owner Mark: 1  
Renew Date: Not reported Date Expired: Not reported  
Is it There: False Is Updated: False  
Owner Status: F  
Certificate Needs to be Printed: False  
Fiscal Amt for Registration Fee Correct: True  
Renewal Has Been Printed for Facility: True  
Total Capacity of All Active Tanks(gal): No  
Unique Tank Id Number: RECEIVER2  
Date Pre-Printed Renewal App Form Was Last Printed: 01/04/1999

CBS Number: 2-000273 Telephone: (212) 330-2300  
Owner: US POSTAL SERVICE  
341 9 AVENUE  
NEW YORK, NY 10199  
(212) 330-2300

Facility Status: Active  
Total Tanks 0  
Tank Status: 0  
Tank Error Status: No Missing Data  
Tank Location: Aboveground  
Install Date: 00/62  
Capacity (Gal): 564  
Tank Type: Steel/carbon steel  
Substance: Single Hazardous Substance on DEC List  
Extrnl Protection: None/Painted/Asphalt Coating  
Intrnl Protection: None  
Tank Containment: None/None  
Pipe Type: STEEL/IRON Pipe Location: Aboveground  
Pipe Internal: None  
Pipe External: None/None  
Pipe Containment: None/None Haz Percent: 100  
Leak Detection: None/None  
Overfill Protection: 0/0  
Chemical: Methane, dichlorodifluoro-  
Tank Closed: 00/00  
PBS Number: Not reported SWIS Code: 6201  
Federal ID: Not reported  
MOSF Number: Not reported CAS Number: 75718  
SPDES Number: Not reported ICS Number: Not reported  
Facility Type: Other  
Operator: VINNIE MALLOY Facility Town: NEW YORK CITY  
Emrgncy Contact: RAFAEL VIAS Emrgncy Phone: (212) 330-2305  
Certified Date: 02/26/1997 Expiration Date: 04/14/1999  
Owner type: Federal Government  
Owner Sub Type: Not reported  
Mail Name: US POSTAL SERVICE-MORGAN GMF  
Mail Contact: MR. ROBERT DARUK  
USPS MORGAN P&DC  
341 9 AVENUE ROOM 914  
NEW YORK, NY 10199

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**USPS MORGAN GMF (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S102640488**

Mail Phone:	(212) 330-2300	Date Entered:	04/13/1995 12:51:13
Tank Secret:	False	Due Date:	Not reported
Last Test:	Not reported	Owner Mark:	1
Pipe Flag:	False	Date Expired:	Not reported
Renew Date:	Not reported	Is Updated:	False
Is it There:	False		
Owner Status:	F		
Certificate Needs to be Printed:	False		
Fiscal Amt for Registration Fee Correct:	True		
Renewal Has Been Printed for Facility:	True		
Total Capacity of All Active Tanks(gal):	No		
Unique Tank Id Number:	RECEIVER3		
Date Pre-Printed Renewal App Form Was Last Printed:		01/04/1999	

**Q140**  
 East  
 1/8-1/4  
 1151 ft.

**EXPANSION GROUP THE**  
**406 W 31ST ST - BASEMENT**  
**NEW YORK, NY 10001**

**RCRA-SQG 1007112701**  
**NYR000120170**

**Site 4 of 9 in cluster Q**

**Relative:**  
**Equal**

RCRAInfo:  
 Owner: THE EXPANSION GROUP  
 (212) 555-1212  
 EPA ID: NYR000120170  
 Contact: ELLIOT SMALL  
 (212) 265-2800

**Actual:**  
**19 ft.**

Classification: Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

**Q141**  
 East  
 1/8-1/4  
 1151 ft.

**OFFICE BUILDING**  
**406 WEST 31ST STREET**  
**NEW YORK NEW YORK, NY**

**NY Spills S106127057**  
**N/A**

**Site 5 of 9 in cluster Q**

**Relative:**  
**Equal**

SPILLS:		Region of Spill:	2
Spill Number:	0310638	Reported to Dept:	/ /
Spill Date:	12/15/03		
ID:	26758		
Date Call Received:	12/15/03		
Region Close Date :	Not Closed		
Material Spilled:	UNKNOWN PETROLEUM	Amount Spilled:	0 lbs.
Water Affected:	Not reported	Spill Source:	OTHER COMM/INDUSTRIAL
Spill Cause:	Equipment Failure	Resource Affected:	On Land
Tank Number:	Not reported	Tank Size :	Not reported
Test Method:	Not reported	Leak Rate:	Not reported

**Actual:**  
**19 ft.**





Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

534 W. 34TH ST (Continued)

S104495773

Date Call Received: Not reported  
Region Close Date : Not reported  
Material Spilled: Not reported  
Water Affected: Not reported  
Spill Cause: Equipment Failure  
Water Affected: Not reported  
Facility Contact: Not reported  
Investigator: ZHITOMIRSKY  
Caller Name: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Phone: Not reported  
PBS: Not reported  
Spiller Contact: Not reported  
Spiller: ROY PARKER  
Spiller Address: 5061 ABELIA DRIVE  
BATON ROUGE, LA  
DEC Remarks : 10/04/95: NYC HEALTH DEP, NYC DEP RESPONDED.S.SIEBENBERG REPORTED THAT  
30 SEEDS WERE MISSING OUT OF 82 SEEDS TOTAL AMOUNT OF SPILLED  
SUBSTANCE IS 62MLCU.NYU MEDCEN WAS THE RECEPIENTNYCDOHIS ISINCARGEOF T.  
10/10/95: This is additional informatio  
n about material spilled from the translation of the old spill file:  
IODINE 125-62.5 UNIT.  
Remark: FEDERAL EXPRESS NOTIFIED. NRC OF PACKAGE LEAKING. RADIOACTIVE MATERIAL.  
85 CAPSULES ARE MISSING FROM THE PACKAGE. DEP WAS NOTIFIED. ANY ACTION  
UNKNOWN. CALL BACK REQUIRED.  
Spill Class: Not reported  
Tank Test:  
PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported  
Material:  
Material Class Type: 1  
Quantity Spilled: -1  
Units: Not reported  
Unknown Qty Spilled: -1  
Quantity Recovered: 0  
Unknown Qty Recovered: True  
Material: UNKNOWN PETROLEUM  
Class Type: Petroleum  
Chem Abstract Service Number: UNKNOWN PETROLEUM  
Last Date: 09/29/1994  
Num Times Material Entry In File: 16414  
Spill Closed Dt: 08/08/95  
Spill Notifier: Other  
Cleanup Ceased: 08/08/95  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt/ /  
Invstgn Complete:/ /  
Spill Record Last Update: 08/08/95  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 11/07/94  
Amount Spilled: Not reported  
Spill Source: Other Commercial/Industrial  
Resource Affected: On Land  
Spill Source: Other Commercial/Industrial  
Facility Tele: (504) 924-1473  
SWIS: 63  
Caller Agency: Not reported  
Caller Extension: Not reported  
Notifier Agency: Not reported  
Notifier Extension: Not reported  
Spiller Phone: Not reported  
PBS Number: Not reported  
Cleanup Meets Std:True  
Enforcement Date: / /  
UST Involvement: False

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**534 W. 34TH ST (Continued)**

**S104495773**

Date Region Sent Summary to Central Office: / /  
 This is the most recent NY SPILLS record for this site.

[Click this hyperlink](#) while viewing on your computer to access additional NY SPILLS detail in the EDR Site Report.

**R145  
 ESE  
 1/8-1/4  
 1156 ft.**

**MORGAN P AND DC  
 341 9TH AVENUE  
 MANHATTAN, NY**

**NY Spills S104501968  
 N/A**

**Site 2 of 6 in cluster R**

**Relative:  
 Equal**

**Actual:  
 19 ft.**

**SPILLS:**

Spill Number:	9604894	Region of Spill:	2
Spill Date:	07/15/96	Reported to Dept:	/ /
ID:	235844		
Date Call Received:	07/15/96		
Region Close Date :	07/15/96		
Material Spilled:	DICHLORODIFLUOROMETHANE METHANE, DICHLORODIFLUORO- ISOTRON-12	Amount Spilled:	5000 lbs. 5000 lbs. 5000 lbs.
Water Affected:	Not reported	Spill Source:	OTHER NON COMM/INSTITUTIONAL
Spill Cause:	Human Error	Resource Affected:	Air
Tank Number:	Not reported	Tank Size :	Not reported
Test Method:	Not reported	Leak Rate:	Not reported

Spill Number:	9604894	Region of Spill:	2
Spill Date:	07/15/1996 15:00	Reported to Dept:	07/15/96 16:50
ID:	Not reported		
Date Call Received:	Not reported		
Region Close Date :	Not reported		
Material Spilled:	Not reported	Amount Spilled:	Not reported
Water Affected:	Not reported	Spill Source:	Other Non Commercial/Industrial
Spill Cause:	Human Error	Resource Affected:	Air
Water Affected:	Not reported	Spill Source:	Other Non Commercial/Industrial
Facility Contact:	JAY SHEMWELL	Facility Tele:	(212) 330-3122
Investigator:	TOMASELLO	SWIS:	62
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
PBS:	Not reported		
Spiller Contact:	HUGH NASH	Spiller Phone:	(212) 330-2198
Spiller:	US POSTAL SERVICE		
Spiller Address:	421 8TH AVENUE, ROOM 5021 NEW YORK, NY 10199		

DEC Remarks : CAP REPLACED - UNRECOVERABLE PRODUCT - WILL GIVE TO AIR  
 Remark: MAINTENANCE PERSON LEFT CAP OFF A CONDENSER. CAP REPLACED.  
 Spill Class: No spill occured. No DEC Response. No corrective action required.

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

Material:  
 Material Class Type: 2  
 Quantity Spilled: 5000



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**USPS - MORGAN P&DC (Continued)**

**1000792064**

Violation Status: No violations found

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

R147  
 ESE  
 1/8-1/4  
 1156 ft.

**US POSTAL SERVICE - MORGAN P&DC**  
**341 9TH AVE**  
**NEW YORK, NY 10199**

**RCRA-SQG 1004757104**  
**NYD986892990**

**Site 4 of 6 in cluster R**

**Relative:**  
**Equal**

RCRAInfo:  
 Owner: US POSTAL SERVICE  
 (212) 330-2300  
 EPA ID: NYD986892990  
 Contact: RAFAEL VIAS H  
 (212) 330-2305

**Actual:**  
**19 ft.**

Classification: Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

R148  
 ESE  
 1/8-1/4  
 1159 ft.

**V9061**  
**341 9 AVE**  
**NEW YORK CITY, NY 10001**

**RCRA-SQG 1007207337**  
**NYP004043311**

**Site 5 of 6 in cluster R**

**Relative:**  
**Equal**

RCRAInfo:  
 Contact: ANTHONY DRUMMINGS  
 (212) 460-3770

**Actual:**  
**19 ft.**

Classification: Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**S149**  
**NNE**  
**1/8-1/4**  
**1159 ft.**

**528 WEST 34TH ST/MANH**  
**528 WEST 34TH STREET**  
**NEW YORK CITY, NY**

**NY Spills**    **S104495255**  
**N/A**

**Site 4 of 28 in cluster S**

**Relative:**  
**Equal**

**SPILLS:**

**Actual:**  
**19 ft.**

Spill Number: 9007639  
 Spill Date: 02/07/90  
 ID: 148247  
 Date Call Received: 10/12/90  
 Region Close Date : 10/12/90  
 Material Spilled: GASOLINE  
 Water Affected: Not reported  
 Spill Cause: Unknown  
 Tank Number: Not reported  
 Test Method: Not reported

Region of Spill: 2  
 Reported to Dept: / /

Amount Spilled: -1 lbs.  
 Spill Source: OTHER COMM/INDUSTRIAL  
 Resource Affected: Groundwater  
 Tank Size : Not reported  
 Leak Rate: Not reported

Spill Number: 9007639  
 Spill Date: 02/07/1990 12:00  
 ID: Not reported  
 Date Call Received: Not reported  
 Region Close Date : Not reported  
 Material Spilled: Not reported  
 Water Affected: Not reported  
 Spill Cause: Unknown  
 Water Affected: Not reported  
 Facility Contact: Not reported  
 Investigator: O'DOWD  
 Caller Name: Not reported  
 Caller Phone: Not reported  
 Notifier Name: Not reported  
 Notifier Phone: Not reported  
 PBS: Not reported  
 Spiller Contact: Not reported  
 Spiller: BULL WORK CORP  
 Spiller Address: P O BOX 281  
 BEDFORD, NY 10506

Region of Spill: 2  
 Reported to Dept: 10/12/90 14:31

Amount Spilled: Not reported  
 Spill Source: Other Commercial/Industrial  
 Resource Affected: Groundwater  
 Spill Source: Other Commercial/Industrial  
 Facility Tele: (212) 683-1370  
 SWIS: 62  
 Caller Agency: Not reported  
 Caller Extension: Not reported  
 Notifier Agency: Not reported  
 Notifier Extension: Not reported

Spiller Phone: Not reported

DEC Remarks : Not reported  
 Remark: 340 PPM HYDROCARBONS, DISCOVERED LOW LEVEL CONTAMINATION AT SITE OF 6 TANKS CLOSED, 3 MONITORING WELLS IN PLACE, 1) WELL DOWNSTREAM FROM TANK 100P/BILLION.

Spill Class: Not reported

**Tank Test:**

PBS Number: Not reported  
 Tank Number: Not reported  
 Test Method: Not reported  
 Capacity of Failed Tank: 0  
 Leak Rate Failed Tank: 0.00  
 Gross Leak Rate: Not reported

**Material:**

Material Class Type: 1  
 Quantity Spilled: -1  
 Units: Pounds  
 Unknown Qty Spilled: -1  
 Quantity Recovered: 0  
 Unknown Qty Recovered: False  
 Material: GASOLINE  
 Class Type: Petroleum

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**528 WEST 34TH ST/MANH (Continued)**

**S104495255**

Chem Abstract Service Number: GASOLINE  
 Last Date: 09/29/1994  
 Num Times Material Entry In File: 21329  
 Spill Closed Dt: 10/12/90  
 Spill Notifier: Other  
 Cleanup Ceased: 10/12/90  
 Last Inspection: / /  
 Recommended Penalty: Penalty Not Recommended  
 Spiller Cleanup Dt: / /  
 Invstgn Complete: / /  
 Spill Record Last Update: 08/05/96  
 Is Updated: False  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 10/31/90  
 Date Region Sent Summary to Central Office: / /

PBS Number: 2-476870  
 Cleanup Meets Std: True  
 Enforcement Date: / /  
 UST Involvement: False

This is the most recent NY SPILLS record for this site.

[Click this hyperlink](#) while viewing on your computer to access additional NY SPILLS detail in the EDR Site Report.

**S150**  
**NNE**  
**1/8-1/4**  
**1159 ft.**

**528 W 34TH ST**  
**528 W 34TH ST**  
**MANHATTAN, NY**

**LTANKS S102672155**  
**N/A**

**Site 5 of 28 in cluster S**

**Relative:**  
**Equal**

**LTANKS:**

**Actual:**  
**19 ft.**

Spill Number: 9300804	Region of Spill: 2
Spill Date: 04/16/93	Reported to Dept: / /
ID: 182366	Date Call Received: 04/16/93
Material Spilled: #2 FUEL OIL	Amount Spilled: 5 Gal.
Region Close Dt: 04/16/93	
Water Affected: Not reported	Spill Source: TANK TRUCK
Resource Affectd: On Land	
Spill Cause: Tank Overfill	
Tank Number: Not reported	Tank Size: Not reported
Test Method: Not reported	Leak Rate: Not reported
PBS: Not reported	
Spill Number: 9300804	Region of Spill: 2
Spill Date: 04/16/1993 12:00	Reported to Dept: 04/16/93 12:03
ID: Not reported	Date Call Received: Not reported
Material Spilled: Not reported	Amount Spilled: Not reported
Region Close Dt: Not reported	
Water Affected: Not reported	Spill Source: Tank Truck
Resource Affectd: On Land	
Spill Cause: Tank Overfill	
Facility Contact: Not reported	Facility Tele: Not reported
Investigator: CAMMISA	SWIS: 62
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
PBS: Not reported	
Spiller Contact: Not reported	Spiller Phone: Not reported
Spiller: WHALECO	
Spiller Address: Not reported	
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Unable/unwilling Responsible Party. Corrective action taken. (ISR)	



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**US POSTAL SERVICE (Continued)**

EDR ID Number  
 EPA ID Number

**1000349039**

Violation Status: No violations found

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

**P152  
 WSW  
 1/8-1/4  
 1161 ft.**

**BALWARK BUILDING  
 239 11TH AVE  
 NEW YORK, NY 10001**

**UST U000402525  
 N/A**

**Site 2 of 3 in cluster P**

**Relative:  
 Lower**

PBS UST:

**Actual:  
 7 ft.**

PBS Number:	2-287504	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	ALI KAHN (212) 695-6277		
Emergency Contact:	ERNEST WILLIAMS (212) 947-1361		
Total Tanks:	0		
Owner:	BULGROUP COLORADO LLC 224 12TH AVE NEW YORK, NY 10001 (212) 695-8090		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	BULGROUP COLORADO LLC ATTN: LEE J. PARSONS 224 12TH AVE NEW YORK, NY 10001 (212) 695-8090		
Tank Status:	Closed - In Place		
Capacity (gals):	7500		
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS		
Tank Id:	001	Install Date:	02/01/1992
Tank Type:	Steel/carbon steel	Product Stored:	EMPTY
Tank Internal:	0	Pipe Internal:	NONE
Pipe Location:	None	Pipe Type:	NONE
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	VAULT		
Leak Detection:	NONE		
Overfill Prot:	Product Level Gauge	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	02/01/1992	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	11/04/1996



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

POSTAL FACILITY (Continued)

S104881441

Spiller Contact: CALLER Spiller Phone: Not reported  
Spiller: POST OFFICE  
Spiller Address: Not reported  
DEC Remarks : 01-10-01 FIRE DEPARTMENT CLEANED THE PETROLEUM THAT DID NOT DRAIN INTO THE SEWER CLEANUP COMPLETED  
Remark: 25 gallons have gone into the sewers. the remainder has been cleaned up.  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Tank Test:

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

Material:

Material Class Type: 1  
Quantity Spilled: 80  
Units: Gallons  
Unknown Qty Spilled: 80  
Quantity Recovered: 80  
Unknown Qty Recovered: False  
Material: DIESEL  
Class Type: Petroleum  
Chem Abstract Service Number: DIESEL  
Last Date: 07/28/1994  
Num Times Material Entry In File: 10625

Spill Closed Dt: 01/10/01  
Spill Notifier: Fire Department PBS Number: Not reported  
Cleanup Ceased: / /  
Last Inspection: / / Cleanup Meets Std: False  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: / / Enforcement Date: / /  
Invstgn Complete: / / UST Involvement: False  
Spill Record Last Update: 01/11/01  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 01/06/01  
Date Region Sent Summary to Central Office: / /

This is the most recent NY SPILLS record for this site.

[Click this hyperlink](#) while viewing on your computer to access additional NY SPILLS detail in the EDR Site Report.

S155 538 WEST 34TH ST/MANH  
NNE 538 WEST 34TH STREET  
1/8-1/4 NEW YORK CITY, NY  
1166 ft.

LTANKS S104275572  
N/A

Site 7 of 28 in cluster S

Relative:  
Equal

LTANKS:

Actual:  
19 ft.

Spill Number: 9000078 Region of Spill: 2  
Spill Date: 03/14/90 Reported to Dept: / /  
ID: 140678 Date Call Received: 04/04/90  
Material Spilled: GASOLINE Amount Spilled: -1 lbs.  
Region Close Dt: Not closed  
Water Affected: Not reported Spill Source: OTHER COMM/INDUSTRIAL  
Resource Affectd: On Land

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**538 WEST 34TH ST/MANH (Continued)**

**S104275572**

Spill Cause:	Tank Overfill	Tank Size:	Not reported
Tank Number:	Not reported	Leak Rate:	Not reported
Test Method:	Not reported		
PBS:	Not reported		
Spill Number:	9000078	Region of Spill:	2
Spill Date:	03/14/1990 12:00	Reported to Dept:	04/04/90 08:38
ID:	Not reported	Date Call Received:	Not reported
Material Spilled:	Not reported	Amount Spilled:	Not reported
Region Close Dt:	Not reported		
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Resource Affect:	On Land		
Spill Cause:	Tank Overfill		
Facility Contact:	Not reported	Facility Tele:	(212) 683-1370
Investigator:	TOMASELLO	SWIS:	62
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
PBS:	Not reported		
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	Not reported		
Spiller Address:	Not reported		
Spill Class:	Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	/ /		
Spill Notifier:	Affected Persons	PBS Number:	Not reported
Cleanup Ceased:	/ /		
Last Inspection:	/ /		
Cleanup Meets Standard:	False		
Recommended Penalty:	Penalty Not Recommended		
Spiller Cleanup Date:	/ /		
Enforcement Date:	/ /		
Investigation Complete:	/ /		
UST Involvement:	False		
Spill Record Last Update:	11/20/92		
Is Updated:	False		
Corrective Action Plan Submitted:	/ /		
Date Spill Entered In Computer Data File:	05/08/90		
Date Region Sent Summary to Central Office:	/ /		
Tank Test:			
PBS Number:	Not reported		
Tank Number:	Not reported		
Test Method:	Not reported		
Capacity of Failed Tank:	Not reported		
Leak Rate Failed Tank:	Not reported		
Gross Leak Rate:	Not reported		
Material:			
Material Class Type:	1		
Quantity Spilled:	-1		
Units:	Not reported		
Unknown Qty Spilled:	-1		
Quantity Recovered:	0		
Unknown Qty Recovered:	False		
Material:	GASOLINE		
Class Type:	Petroleum		
Chem Abstract Service Number:	GASOLINE		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

538 WEST 34TH ST/MANH (Continued)

EDR ID Number  
EPA ID Number

Database(s)

S104275572

Last Date: 09/29/1994  
Num Times Material Entry In File: 21329  
DEC Remarks: Not reported  
Spill Cause: TANKS TO BE CLOSED IN PLACE, CONTAMINATED SOIL WAS DISCOVERED.

S156  
NNE  
1/8-1/4  
1166 ft.

FEDERAL EXPRESS CORP  
538 W 34TH ST  
NEW YORK, NY 10022

RCRA-SQG 1000474245  
FINDS NYD986888675  
UST  
AST

Site 8 of 28 in cluster S

Relative:  
Equal

RCRAInfo:  
Owner: BULWARK CORP  
(212) 695-8090  
EPA ID: NYD986888675  
Contact: Not reported  
Classification: Small Quantity Generator  
TSD Activities: Not reported  
Violation Status: No violations found

Actual:  
19 ft.

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
Resource Conservation and Recovery Act Information system

PBS UST:

PBS Number: 2-600488 CBS Number: Not reported  
SPDES Number: Not reported SWIS ID: 6201  
Operator: TONY D'AURIA  
(212) 465-4290  
Emergency Contact: KAREN WOOTEN  
(901) 922-2839  
Total Tanks: 2  
Owner: FEDERAL EXPRESS  
538 WEST 34TH STREET  
NEW YORK, NY 10001  
(201) 682-3747  
Owner Type: Corporate/Commercial  
Owner Mark: First Owner  
Owner Subtype: Not reported  
Mailing Address: FEDERAL EXPRESS  
ATTN: MR. AARON WERBIN  
ONE GENRTY DRIVE  
PARSIPPANY, NY 07054  
(201) 682-3747  
Tank Status: Closed - In Place  
Capacity (gals): 10000  
Tank Location: UNDERGROUND  
Tank Id: 005 Install Date: Not reported  
Tank Type: Steel/carbon steel Product Stored: UNLEADED GASOLINE  
Tank Internal: Not reported Pipe Internal: Not reported  
Pipe Location: Not reported Pipe Type: Not reported  
Tank External: Not reported  
Missing Data for Tank: Minor Data Missing

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**FEDERAL EXPRESS CORP (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

1000474245

Pipe External:	Not reported	Dispenser:	Submersible
Second Containment:	NONE/VAULT	Next Test Date:	Not reported
Leak Detection:	NONE/NONE	Test Method:	Not reported
Overfill Prot:	1	Updated:	True
Date Tested:	Not reported	Owner Screen:	Minor data missing
Date Closed:	Not reported	Renewal Date:	Not reported
Deleted:	False	Federal ID:	Not reported
Dead Letter:	False	Facility Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct	Certification Date:	06/23/1997
Total Capacity:	550	Expiration Date:	06/20/2002
Tank Screen:	Minor data missing	Inspector:	Not reported
Renew Flag:	Renwal has not been printed		
Certification Flag:	False		
Old PBS Number:	Not reported		
Inspected Date:	Not reported		
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-600488	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	TONY D'AURIA (212) 465-4290		
Emergency Contact:	KAREN WOOTEN (901) 922-2839		
Total Tanks:	2		
Owner:	FEDERAL EXPRESS 538 WEST 34TH STREET NEW YORK, NY 10001 (201) 682-3747		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	FEDERAL EXPRESS ATTN: MR. AARON WERBIN ONE CENRTY DRIVE PARSIPPANY, NY 07054 (201) 682-3747		
Tank Status:	Closed - In Place		
Capacity (gals):	10000		
Tank Location:	UNDERGROUND		
Tank Id:	006	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	Not reported	Pipe Type:	Not reported
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE/VAULT		
Leak Detection:	NONE/NONE		
Overfill Prot:	1	Dispenser:	Submersible
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**FEDERAL EXPRESS CORP (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000474245**

Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	550	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	06/23/1997
Old PBS Number:	Not reported	Expiration Date:	06/20/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-600488	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	TONY D'AURIA (212) 465-4290		
Emergency Contact:	KAREN WOOTEN (901) 922-2839		
Total Tanks:	2		
Owner:	FEDERAL EXPRESS 538 WEST 34TH STREET NEW YORK, NY 10001 (201) 682-3747		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	FEDERAL EXPRESS ATTN: MR. AARON WERBIN ONE CENRTY DRIVE PARSIPPANY, NY 07054 (201) 682-3747		
Tank Status:	Closed - In Place		
Capacity (gals):	10000		
Tank Location:	UNDERGROUND		
Tank Id:	007	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	Not reported	Pipe Type:	Not reported
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE/VAULT		
Leak Detection:	NONE/NONE		
Overfill Prot:	1	Dispenser:	Submersible
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	550	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**FEDERAL EXPRESS CORP (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000474245**

Certification Flag:	False	Certification Date:	06/23/1997
Old PBS Number:	Not reported	Expiration Date:	06/20/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-600488	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	TONY D'AURIA (212) 465-4290		
Emergency Contact:	KAREN WOOTEN (901) 922-2839		
Total Tanks:	2		
Owner:	FEDERAL EXPRESS 538 WEST 34TH STREET NEW YORK, NY 10001 (201) 682-3747		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	FEDERAL EXPRESS ATTN: MR. AARON WERBIN ONE CENRTY DRIVE PARSIPPANY, NY 07054 (201) 682-3747		
Tank Status:	Closed - In Place		
Capacity (gals):	10000		
Tank Location:	UNDERGROUND		
Tank Id:	008	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	Not reported	Pipe Type:	Not reported
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE/VAULT		
Leak Detection:	NONE/NONE		
Overfill Prot:	1	Dispenser:	Submersible
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	550	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	06/23/1997
Old PBS Number:	Not reported	Expiration Date:	06/20/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**FEDERAL EXPRESS CORP (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000474245**

Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-600488	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	TONY D'AURIA (212) 465-4290		
Emergency Contact:	KAREN WOOTEN (901) 922-2839		
Total Tanks:	2		
Owner:	FEDERAL EXPRESS 538 WEST 34TH STREET NEW YORK, NY 10001 (201) 682-3747		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	FEDERAL EXPRESS ATTN: MR. AARON WERBIN ONE CENRTY DRIVE PARSIPPANY, NY 07054 (201) 682-3747		
Tank Status:	Closed - In Place		
Capacity (gals):	10000		
Tank Location:	UNDERGROUND		
Tank Id:	009	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	DIESEL
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	Not reported	Pipe Type:	Not reported
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE/VAULT		
Leak Detection:	NONE/NONE		
Overfill Prot:	1	Dispenser:	Submersible
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	550	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	06/23/1997
Old PBS Number:	Not reported	Expiration Date:	06/20/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		

This is the most recent NY PBS data for this site.

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation    Site

MAP FINDINGS

Database(s)    EDR ID Number  
 EPA ID Number

**FEDERAL EXPRESS CORP (Continued)**

**1000474245**

[Click this hyperlink](#) while viewing on your computer to access  
 4 additional NY PBS record(s) in the EDR Site Report.

**PBS AST:**

PBS Number:	2-600488	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS Code:	6201
Federal ID:	Not reported	Previous PBS#:	Not reported
Facility Status:	4 - Subpart 360-14 only (active)		
Facility Type:	OTHER		
Owner Type:	Corporate/Commercial		
Owner Sub Type:	Not reported		
Owner:	FEDERAL EXPRESS 538 WEST 34TH STREET NEW YORK, NY 10001		
Owner Phone:	(201) 682-3747		
Facility Phone:	(212) 465-4290		
Operator:	TONY D'AURIA		
Emergency Name:	KAREN WOOTEN		
Emergency Phone:	(901) 922-2839		
Total Tanks:	2		
Total Capacity:	550		
Tank ID:	002		
Capacity (Gal):	5000		
Missing Data for Tank :	Minor data missing		
Tank Location:	ABOVEGROUND		
Product Stored:	NOS 1,2, OR 4 FUEL OIL		
Tank Type:	Steel/carbon steel		
Install Date:	12/01/1993		
Tank Internal:	Not reported		
Tank External:	Not reported		
Tank Containment:	Not reported		
Pipe Type:	Not reported		
Pipe Location:	Not reported		
Pipe Internal:	Not reported		
Pipe External:	Not reported		
Leak Detection:	Not reported		
Overfill Protection:	Not reported		
Dispenser Method:	Not reported		
Date Tested:	/ /		
Date Closed:	03/01/1996		
Updated:	True		
Date Inspected:	Not reported		
Result of Inspection:	Not reported		
Mailing Name:	FEDERAL EXPRESS		
Mailing Address:	ONE CENRTY DRIVE PARSIPPANY, NY 07054		
Mailing Contact:	MR. AARON WERBIN		
Mailing Telephone:	(201) 682-3747		
Owner Mark:	First Owner		
Certification Flag:	False		
Renew Flag:	False		
Lat/Long:	Not reported		
Dead Letter:	False		
Facility Screen:	No data missing		
Owner Screen:	Minor data missing		
Tank Screen:	Minor data missing		
Town or City:	NEW YORK CITY		

Next Test Date: / /  
 Test Method: Not reported  
 Deleted: False  
 Inspector: Not reported

Expiration Date: 06/20/2002  
 Certification Date: 06/23/1997  
 Renew Date: / /

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

FEDERAL EXPRESS CORP (Continued)

EDR ID Number  
EPA ID Number

Database(s)

1000474245

Town or City Code: 01  
County Code: 62  
Region: 2  
Fiscal Amount for Registration Fee is Correct: True

PBS Number: 2-600488  
SPDES Number: Not reported  
Federal ID: Not reported  
Facility Status: 4 - Subpart 360-14 only (active)  
Facility Type: OTHER  
Owner Type: Corporate/Commercial  
Owner Sub Type: Not reported  
Owner: FEDERAL EXPRESS  
538 WEST 34TH STREET  
NEW YORK, NY 10001

Owner Phone: (201) 682-3747  
Facility Phone: (212) 465-4290  
Operator: TONY D'AURIA  
Emergency Name: KAREN WOOTEN  
Emergency Phone: (901) 922-2839  
Total Tanks: 2  
Total Capacity: 550  
Tank ID: 003  
Capacity (Gal): 275  
Missing Data for Tank : Minor data missing  
Tank Location: ABOVEGROUND  
Product Stored: USED OIL  
Tank Type: Steel/carbon steel  
Install Date: / /  
Tank Internal: Not reported  
Tank External: Not reported  
Tank Containment: Not reported  
Pipe Type: Not reported  
Pipe Location: Not reported  
Pipe Internal: Not reported  
Pipe External: Not reported  
Leak Detection: Not reported  
Overfill Protection: Not reported  
Dispenser Method: Not reported  
Date Tested: / /  
Date Closed: / /  
Updated: True  
Date Inspected: Not reported  
Result of Inspection: Not reported  
Mailing Name: FEDERAL EXPRESS  
Mailing Address: ONE CENRTY DRIVE  
PARSIPPANY, NY 07054

Mailing Contact: MR. AARON WERBIN  
Mailing Telephone: (201) 682-3747  
Owner Mark: First Owner  
Certification Flag: False  
Renew Flag: False  
Lat/Long: Not reported  
Dead Letter: False  
Facility Screen: No data missing  
Owner Screen: Minor data missing  
Tank Screen: Minor data missing

CBS Number: Not reported  
SWIS Code: 6201  
Previous PBS#: Not reported

Next Test Date: / /  
Test Method: Not reported  
Deleted: False  
Inspector: Not reported

Expiration Date: 06/20/2002  
Certification Date: 06/23/1997  
Renew Date: / /

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**FEDERAL EXPRESS CORP (Continued)**

**1000474245**

Town or City:	NEW YORK CITY	CBS Number:	Not reported
Town or City Code:	01	SWIS Code:	6201
County Code:	62	Previous PBS#:	Not reported
Region:	2		
Fiscal Amount for Registration Fee is Correct: True			
PBS Number:	2-600488		
SPDES Number:	Not reported		
Federal ID:	Not reported		
Facility Status:	4 - Subpart 360-14 only (active)		
Facility Type:	OTHER		
Owner Type:	Corporate/Commercial		
Owner Sub Type:	Not reported		
Owner:	FEDERAL EXPRESS 538 WEST 34TH STREET NEW YORK, NY 10001		
Owner Phone:	(201) 682-3747		
Facility Phone:	(212) 465-4290		
Operator:	TONY D'AURIA		
Emergency Name:	KAREN WOOTEN		
Emergency Phone:	(901) 922-2839		
Total Tanks:	2		
Total Capacity:	550		
Tank ID:	004		
Capacity (Gal):	275		
Missing Data for Tank :	Minor data missing		
Tank Location:	ABOVEGROUND		
Product Stored:	USED OIL		
Tank Type:	Steel/carbon steel		
Install Date:	/ /		
Tank Internal:	Not reported	Next Test Date:	/ /
Tank External:	Not reported	Test Method:	Not reported
Tank Containment:	Not reported	Deleted:	False
Pipe Type:	Not reported	Inspector:	Not reported
Pipe Location:	Not reported		
Pipe Internal:	Not reported		
Pipe External:	Not reported		
Leak Detection:	Not reported		
Overfill Protection:	Not reported		
Dispenser Method:	Not reported		
Date Tested:	/ /		
Date Closed:	/ /		
Updated:	True		
Date Inspected:	Not reported		
Result of Inspection:	Not reported		
Mailing Name:	FEDERAL EXPRESS		
Mailing Address:	ONE CENRTY DRIVE PARSIPPANY, NY 07054		
Mailing Contact:	MR. AARON WERBIN		
Mailing Telephone:	(201) 682-3747	Expiration Date:	06/20/2002
Owner Mark:	First Owner	Certification Date:	06/23/1997
Certification Flag:	False	Renew Date:	/ /
Renew Flag:	False		
Lat/Long:	Not reported		
Dead Letter:	False		
Facility Screen:	No data missing		
Owner Screen:	Minor data missing		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**FEDERAL EXPRESS CORP (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

1000474245

Tank Screen: Minor data missing  
 Town or City: NEW YORK CITY  
 Town or City Code: 01  
 County Code: 62  
 Region: 2  
 Fiscal Amount for Registration Fee is Correct: True

**Q157**  
**ESE**  
**1/8-1/4**  
**1168 ft.**

**30TH / 9TH STS**  
**MANHATTEN, NY**

**NY Spills S104647155**  
**N/A**

**Site 7 of 9 in cluster Q**

**Relative:**  
**Equal**

**SPILLS:**

**Actual:**  
**19 ft.**

Spill Number:	9803935	Region of Spill:	2
Spill Date:	06/27/98	Reported to Dept:	/ /
ID:	262092		
Date Call Received:	06/27/98		
Region Close Date :	02/04/03		
Material Spilled:	UNKNOWN HAZARDOUS MATERIAL	Amount Spilled:	0 Gal.
Water Affected:	Not reported	Spill Source:	OTHER COMM/INDUSTRIAL
Spill Cause:	Unknown	Resource Affected:	Air
Tank Number:	Not reported	Tank Size :	Not reported
Test Method:	Not reported	Leak Rate:	Not reported

Spill Number:	9803935	Region of Spill:	2
Spill Date:	06/27/1998 18:00	Reported to Dept:	06/27/98 20:06
ID:	Not reported		
Date Call Received:	Not reported		
Region Close Date :	Not reported		
Material Spilled:	Not reported	Amount Spilled:	Not reported
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Spill Cause:	Unknown	Resource Affected:	Air
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	TIBBE	SWIS:	61
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
PBS:	Not reported		
Spiller Contact:	TED TAYLOR	Spiller Phone:	(212) 643-2328
Spiller:	Not reported		
Spiller Address:	Not reported		
DEC Remarks :	Not reported		

Remark: location above is an unknown auto repair shop and complainant stated there was a release of harmful vapors of some sort there

Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

**Tank Test:**

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

**Material:**

Material Class Type: 2  
 Quantity Spilled: 0



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**NATIONAL DIE & BUTTON MOULD CORP (Continued)**

EDR ID Number  
 EPA ID Number

**1000259718**

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

**Q159**  
**ESE**  
**1/8-1/4**  
**1173 ft.**

**GREAT BEAR**  
**9TH AVE & 30TH ST**  
**NEW YORK CITY, NY 10001**

**RCRA-SQG** **1000158436**  
**FINDS** **NYD981874878**

**Site 8 of 9 in cluster Q**

**Relative:**  
**Equal**

**RCRAInfo:**

Owner: TSNY REALTY CORP  
 (212) 555-1212

EPA ID: NYD981874878

Contact: Not reported

Classification: Small Quantity Generator

TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated:	Not reported
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	09/21/1989
Actual Date Achieved Compliance:	09/21/1989

There are 1 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Non-Financial Record Review	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19890921

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

**S160**  
**NNE**  
**1/8-1/4**  
**1173 ft.**

**545 WEST 34TH ST**  
**MANHATTAN, NY**

**NY Spills** **S105234838**  
**N/A**

**Site 10 of 28 in cluster S**

**Relative:**  
**Higher**

**SPILLS:**

Spill Number:	0107765	Region of Spill:	2
Spill Date:	10/30/01	Reported to Dept:	/ /
ID:	54718		
Date Call Received:	10/30/01		
Region Close Date :	10/30/01		
Material Spilled:	#2 FUEL OIL	Amount Spilled:	50 Gal.
	DIESEL		0 Gal.
Water Affected:	Not reported	Spill Source:	UNKNOWN
Spill Cause:	Unknown	Resource Affected:	On Land

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

(Continued)

S105234838

Tank Number:	Not reported	Tank Size :	Not reported
Test Method:	Not reported	Leak Rate:	Not reported
Spill Number:	0107765	Region of Spill:	2
Spill Date:	10/30/2001 12:30	Reported to Dept:	10/30/01 12:40
ID:	Not reported		
Date Call Received:	Not reported		
Region Close Date :	Not reported		
Material Spilled:	Not reported	Amount Spilled:	Not reported
Water Affected:	Not reported	Spill Source:	Unknown
Spill Cause:	Unknown	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Unknown
Facility Contact:	Not reported	Facility Tele:	( ) -
Investigator:	HALL	SWIS:	62
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
PBS:	Not reported		
Spiller Contact:	CALLER	Spiller Phone:	Not reported
Spiller:	UNKNOWN		
Spiller Address:	-		
DEC Remarks :	Same as 0107768.		
Remark:	caller has no info on the spill. he received it from nyc fire. DUPLICATE REPORT. REFER TO SPILL 0107768 FOR FOLLOWUP-CLOSED.		
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		

Tank Test:

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

Material:

Material Class Type:	1	
Quantity Spilled:	50	
Units:	Gallons	
Unknown Qty Spilled:	50	
Quantity Recovered:	0	
Unknown Qty Recovered:	False	
Material:	#2 FUEL OIL	
Class Type:	Petroleum	
Chem Abstract Service Number:	#2 FUEL OIL	
Last Date:	12/07/1994	
Num Times Material Entry In File:	24464	
Material Class Type:	1	
Quantity Spilled:	0	
Units:	Gallons	
Unknown Qty Spilled:	No	
Quantity Recovered:	0	
Unknown Qty Recovered:	False	
Material:	DIESEL	
Class Type:	Petroleum	
Chem Abstract Service Number:	DIESEL	
Last Date:	07/28/1994	
Num Times Material Entry In File:	10625	

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**(Continued)**

**S105234838**

Spill Closed Dt: 10/30/01  
 Spill Notifier: Local Agency  
 Cleanup Ceased: / /  
 Last Inspection: / /  
 Recommended Penalty: Penalty Not Recommended  
 Spiller Cleanup Dt/ /  
 Invstgn Complete:/ /  
 Spill Record Last Update: 10/31/01  
 Is Updated: False  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 10/30/01  
 Date Region Sent Summary to Central Office: / /

PBS Number: Not reported  
 Cleanup Meets Std:False  
 Enforcement Date: / /  
 UST Involvement: False

This is the most recent NY SPILLS record for this site.

[Click this hyperlink](#) while viewing on your computer to access additional NY SPILLS detail in the EDR Site Report.

**T161  
 SSW  
 1/8-1/4  
 1174 ft.**

**520 W 25TH ST  
 MANHATTEN, NY**

**NY Spills S106005633  
 N/A**

**Site 1 of 6 in cluster T**

**Relative:  
 Lower**

**SPILLS:**

**Actual:  
 13 ft.**

Spill Number: 0203959  
 Spill Date: 07/16/02  
 ID: 35282  
 Date Call Received: 07/16/02  
 Region Close Date : 02/13/03  
 Material Spilled: UNKNOWN HAZARDOUS MATERIAL  
 Water Affected: Not reported  
 Spill Cause: Unknown  
 Tank Number: Not reported  
 Test Method: Not reported

Region of Spill: 2  
 Reported to Dept: / /  
 Amount Spilled: Unknown Gal.  
 Spill Source: UNKNOWN  
 Resource Affected: On Land  
 Tank Size : Not reported  
 Leak Rate: Not reported

**T162  
 SSW  
 1/8-1/4  
 1174 ft.**

**TRUCKING FACILITY  
 510 WEST 25TH STREET  
 MANHATTAN, NY**

**NY Spills S106719241  
 N/A**

**Site 2 of 6 in cluster T**

**Relative:  
 Lower**

**SPILLS:**

**Actual:  
 13 ft.**

Spill Number: 0310627  
 Spill Date: 02/22/00  
 ID: Not reported  
 Date Call Received: 12/15/03  
 Region Close Date : 12/17/03  
 Material Spilled: Diesel  
 Water Affected: Not reported  
 Spill Cause: Other  
 Tank Number: Not reported  
 Test Method: Not reported

Region of Spill: 2  
 Reported to Dept: / /  
 Amount Spilled: Not reported  
 Spill Source: COMMERCIAL/INDUSTRIAL  
 Resource Affected: Not reported  
 Tank Size : Not reported  
 Leak Rate: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**S163**  
**NNE**  
**1/8-1/4**  
**1175 ft.**

**IN ROADWAY**  
**IFO 545 W 34TH ST**  
**MANHATTAN, NY**

**NY Spills**    **S105235760**  
**N/A**

**Site 11 of 28 in cluster S**

**Relative:**  
**Equal**

**SPILLS:**

**Actual:**  
**19 ft.**

Spill Number:	0107768	Region of Spill:	2
Spill Date:	10/30/01	Reported to Dept:	/ /
ID:	54721		
Date Call Received:	10/30/01		
Region Close Date :	10/31/01		
Material Spilled:	DIESEL	Amount Spilled:	50 Gal.
Water Affected:	Not reported	Spill Source:	COMMERCIAL VEHICLE
Spill Cause:	Equipment Failure	Resource Affected:	On Land
Tank Number:	Not reported	Tank Size :	Not reported
Test Method:	Not reported	Leak Rate:	Not reported

Spill Number:	0107768	Region of Spill:	2
Spill Date:	10/30/2001 12:10	Reported to Dept:	10/30/01 13:27
ID:	Not reported		
Date Call Received:	Not reported		
Region Close Date :	Not reported		
Material Spilled:	Not reported	Amount Spilled:	Not reported
Water Affected:	Not reported	Spill Source:	Commercial Vehicle
Spill Cause:	Equipment Failure	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Commercial Vehicle
Facility Contact:	Not reported	Facility Tele:	(718) 499-2900
Investigator:	HALL	SWIS:	62
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
PBS:	Not reported		
Spiller Contact:	BILL MURPHY	Spiller Phone:	(212) 580-6763
Spiller:	T & S TRUCKING		
Spiller Address:	53 2ND AVENUE BROOKLYN, NY		

**DEC Remarks :** REFER TO 107765. Con Ed e2mis Notes: 10-30-01 13:03 hrs At approx 12:10hrs, a diesel fuel tank on a truck belonging to T S Trucking, Brooklyn NY 718-499-2900) ruptured a fuel line on same. Diesel fuel entered S6269. FDNY on scene and estimated 50gal was spilled 45gal of which entered S6269. This is a third party spill. Damaged fuel line of diesel fuel tank which supplies fuel to vehicle s engine spilled 50gal fuel to asphalt. 45gal went into service box. No standing water, no sump pump. No oil filled equipment in structure. Driver of tanker is attempting to make repairs. Service box has no sewer connection or sump. AllState PowerVac to respond to clean service box. Mr. Eston Clare of T S Trucking reported that they will have Petroleum Tank Cleaners respond to location to clean sidewalk and street area. 10-31-01 Cleanup was completed at 0100hrs on 10/31/01. Approx 10drums of liquid and sludge removed by AllState. DEC Inspector Notes: 10-30-01 16:00hrs Update from ERT Dan Shah Con Ed hiring contractor to clean out their structure and will be back billing T S Trucking. T S Trucking is hiring a contractor to cleanup other affected areas. 10/31/2001: NO FURTHER ACTION REQUIRED BY SPILLS UNIT AT THIS TIME-CLOSED.

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**IN ROADWAY (Continued)**

**S105235760**

Remark: ruptured fuel tank caused spill 45 gals went into a service box  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
 Willing Responsible Party. Corrective action taken.

**Tank Test:**

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

**Material:**

Material Class Type: 1  
 Quantity Spilled: 50  
 Units: Gallons  
 Unknown Qty Spilled: 50  
 Quantity Recovered: 0  
 Unknown Qty Recovered: False  
 Material: DIESEL  
 Class Type: Petroleum  
 Chem Abstract Service Number: DIESEL  
 Last Date: 07/28/1994  
 Num Times Material Entry In File: 10625

Spill Closed Dt: 10/31/01  
 Spill Notifier: Local Agency  
 Cleanup Ceased: / /  
 Last Inspection: / /  
 Recommended Penalty: Penalty Not Recommended  
 Spiller Cleanup Dt/ /  
 Invstgn Complete:/ /  
 Spill Record Last Update: 12/28/01  
 Is Updated: False  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 10/30/01  
 Date Region Sent Summary to Central Office: / /

PBS Number: Not reported  
 Cleanup Meets Std: True  
 Enforcement Date: / /  
 UST Involvement: False

This is the most recent NY SPILLS record for this site.

[Click this hyperlink](#) while viewing on your computer to access additional NY SPILLS detail in the EDR Site Report.

**T164 534-548 WEST 25TH STREET**  
**SSW 534-548 WEST 25TH STREET**  
**1/8-1/4 NEW YORK, NY 10001**  
**1175 ft.**

**UST U003758118**  
**N/A**

**Site 3 of 6 in cluster T**

**Relative:  
 Lower**

PBS UST:  
 PBS Number: 2-604824 CBS Number: Not reported  
 SPDES Number: Not reported SWIS ID: 6201  
 Operator: NONE  
 (212) 490-1130  
 Emergency Contact: SAM WEINBERG  
 (212) 490-1130  
 Total Tanks: 0  
 Owner: WENAT REALTY ASSOCIATES C/O S. WEINBERG  
 122 E. 42ND ST. - 46TH FLOOR  
 NEW YORK, NY 10168  
 (212) 490-1130  
 Owner Type: Not reported  
 Owner Mark: First Owner

**Actual:  
 12 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**534-548 WEST 25TH STREET (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U003758118**

Owner Subtype:	Not reported		
Mailing Address:	WENAT REALTY ASSOCIATES ATTN: S. WEINBERG 122 E. 42ND STREET 46TH FLOOR NEW YORK, NY 10168 (212) 490-1130		
Tank Status:	Closed - Removed		
Capacity (gals):	550		
Tank Location:	UNDERGROUND		
Tank Id:	001	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	LEADED GASOLINE
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	Not reported	Pipe Type:	Not reported
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	Not reported		
Leak Detection:	Not reported		
Overfill Prot:	Not reported	Dispenser:	Not reported
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	08/01/2000	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	Minor data missing
Certification Flag:	False	Certification Date:	Not reported
Old PBS Number:	Not reported	Expiration Date:	11/17/2005
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	Not reported		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-604824	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	NONE (212) 490-1130		
Emergency Contact:	SAM WEINBERG (212) 490-1130		
Total Tanks:	0		
Owner:	WENAT REALTY ASSOCIATES C/O S. WEINBERG 122 E. 42ND ST. - 46TH FLOOR NEW YORK, NY 10168 (212) 490-1130		
Owner Type:	Not reported		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	WENAT REALTY ASSOCIATES ATTN: S. WEINBERG 122 E. 42ND STREET 46TH FLOOR		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**534-548 WEST 25TH STREET (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U003758118**

	NEW YORK, NY 10168 (212) 490-1130		
Tank Status:	Closed - Removed		
Capacity (gals):	550		
Tank Location:	UNDERGROUND		
Tank Id:	002	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	LEADED GASOLINE
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	Not reported	Pipe Type:	Not reported
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	Not reported		
Leak Detection:	Not reported		
Overfill Prot:	Not reported	Dispenser:	Not reported
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	08/01/2000	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	Minor data missing
Certification Flag:	False	Certification Date:	Not reported
Old PBS Number:	Not reported	Expiration Date:	11/17/2005
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	Not reported		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-604824	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	NONE (212) 490-1130		
Emergency Contact:	SAM WEINBERG (212) 490-1130		
Total Tanks:	0		
Owner:	WENAT REALTY ASSOCIATES C/O S. WEINBERG 122 E. 42ND ST. - 46TH FLOOR NEW YORK, NY 10168 (212) 490-1130		
Owner Type:	Not reported		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	WENAT REALTY ASSOCIATES ATTN: S. WEINBERG 122 E. 42ND STREET 46TH FLOOR NEW YORK, NY 10168 (212) 490-1130		
Tank Status:	Closed - Removed		
Capacity (gals):	550		
Tank Location:	UNDERGROUND		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**534-548 WEST 25TH STREET (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U003758118**

Tank Id:	003	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	LEADED GASOLINE
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	Not reported	Pipe Type:	Not reported
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	Not reported		
Leak Detection:	Not reported		
Overfill Prot:	Not reported	Dispenser:	Not reported
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	08/01/2000	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	Minor data missing
Certification Flag:	False	Certification Date:	Not reported
Old PBS Number:	Not reported	Expiration Date:	11/17/2005
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	Not reported		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-604824	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	NONE		
	(212) 490-1130		
Emergency Contact:	SAM WEINBERG		
	(212) 490-1130		
Total Tanks:	0		
Owner:	WENAT REALTY ASSOCIATES C/O S. WEINBERG		
	122 E. 42ND ST. - 46TH FLOOR		
	NEW YORK, NY 10168		
	(212) 490-1130		
Owner Type:	Not reported		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	WENAT REALTY ASSOCIATES		
	ATTN: S. WEINBERG		
	122 E. 42ND STREET		
	46TH FLOOR		
	NEW YORK, NY 10168		
	(212) 490-1130		
Tank Status:	Closed - Removed		
Capacity (gals):	550		
Tank Location:	UNDERGROUND		
Tank Id:	004	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	LEADED GASOLINE
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	Not reported	Pipe Type:	Not reported
Tank External:	Not reported		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**534-548 WEST 25TH STREET (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U003758118**

Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	Not reported		
Leak Detection:	Not reported		
Overfill Prot:	Not reported	Dispenser:	Not reported
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	08/01/2000	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	Minor data missing
Certification Flag:	False	Certification Date:	Not reported
Old PBS Number:	Not reported	Expiration Date:	11/17/2005
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	Not reported		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-604824	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	NONE		
	(212) 490-1130		
Emergency Contact:	SAM WEINBERG		
	(212) 490-1130		
Total Tanks:	0		
Owner:	WENAT REALTY ASSOCIATES C/O S. WEINBERG		
	122 E. 42ND ST. - 46TH FLOOR		
	NEW YORK, NY 10168		
	(212) 490-1130		
Owner Type:	Not reported		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	WENAT REALTY ASSOCIATES		
	ATTN: S. WEINBERG		
	122 E. 42ND STREET		
	46TH FLOOR		
	NEW YORK, NY 10168		
	(212) 490-1130		
Tank Status:	Closed - Removed		
Capacity (gals):	550		
Tank Location:	UNDERGROUND		
Tank Id:	005	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	LEADED GASOLINE
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	Not reported	Pipe Type:	Not reported
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	Not reported		
Leak Detection:	Not reported		
Overfill Prot:	Not reported	Dispenser:	Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**534-548 WEST 25TH STREET (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U003758118**

Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	08/01/2000	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renewal has not been printed	Facility Screen:	Minor data missing
Certification Flag:	False	Certification Date:	Not reported
Old PBS Number:	Not reported	Expiration Date:	11/17/2005
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	Not reported		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		

**T165  
 SSW  
 1/8-1/4  
 1175 ft.**

**534-548 W 25TH ST  
 MANHATTAN, NY**

**NY Spills S104788276  
 N/A**

**Site 4 of 6 in cluster T**

**Relative:  
 Lower**

**SPILLS:**

**Actual:  
 12 ft.**

Spill Number:	0005645	Region of Spill:	2
Spill Date:	08/03/00	Reported to Dept:	/ /
ID:	67268		
Date Call Received:	08/10/00		
Region Close Date :	11/10/00		
Material Spilled:	SLUDGE	Amount Spilled:	Unknown Gal.
Water Affected:	Not reported	Spill Source:	OTHER COMM/INDUSTRIAL
Spill Cause:	Housekeeping	Resource Affected:	On Land
Tank Number:	Not reported	Tank Size :	Not reported
Test Method:	Not reported	Leak Rate:	Not reported
Spill Number:	0005645	Region of Spill:	2
Spill Date:	08/03/2000 12:00	Reported to Dept:	08/10/00 16:49
ID:	Not reported		
Date Call Received:	Not reported		
Region Close Date :	Not reported		
Material Spilled:	Not reported	Amount Spilled:	Not reported
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Spill Cause:	Housekeeping	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Facility Contact:	Not reported	Facility Tele:	( ) -
Investigator:	DEMEO	SWIS:	62
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
PBS:	Not reported		
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	UNKNOWN		
Spiller Address:	-		
DEC Remarks :	11/10/2000 Ref Spill 0005886 spill closed 11/10/2000		
Remark:	SOMEONE IS REMOVING TANKS FROM THE GROUND - THEY ARE PUTTING THEM IN TRUCKSL, DRIVING AWAY THE OIL SLUDGE IS RUNNING OUT ONTO THE STREET -		



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

(Continued)

S104788495

Spill Number:	0005886	Region of Spill:	2
Spill Date:	08/16/2000 13:40	Reported to Dept:	08/16/00 13:57
ID:	Not reported		
Date Call Received:	Not reported		
Region Close Date :	Not reported		
Material Spilled:	Not reported	Amount Spilled:	Not reported
Water Affected:	Not reported	Spill Source:	Unknown
Spill Cause:	Other	Resource Affected:	Groundwater
Water Affected:	Not reported	Spill Source:	Unknown
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	SANGESLAND	SWIS:	62
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
PBS:	Not reported		
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	Not reported		
Spiller Address:	Not reported		

DEC Remarks : 8/16/2000 Sangesland went to the site. Building was closed, but the contractor was in his truck out front. Several 550 s were pulled from the floor interior) of what was a garage space in the building. There was long term contamination from the piping and fill lines. Contractor said quite a bit of soil was going to be removed. Sangesland repeated the requirement for endpoint samples. Contractor was given the Spill number and the address to send the tank closure report to. 9/13/2000 Long Island Analytical Laboratories Inc. 631-472-3400) submitted a 4 page report dated Sept 7, 2000 which says: ...LIAL was retained to conduct a limited subsurface investigation with respect to the removal of five-550 gallon fuel oil tanks that were recently registered and removed by Arlen Contracting.... following scope of work is submitted to your dept. for review and comment ... Aug 25,2000 LIAL conducted subsurface investigation to delineate the contamination. the area in question is contained in the western portion of the building .... 8 Geoprobe soil borings to the groundwater / soil interface approx 10 feet) were done..... analytical data indicates that an area approx 45 ft long running north to south) and 25 feet wide east-west) is contaminated with virgin fuel oil. The contamination layer appears to be limited to a band approx. 4 feet thick starting at four feet below grade and continuing to the groundwater.... Since the tanks that have been removed were along a load bearing wall, excavation must be done in small segments in order to protect the building.... Upon completion of the removal of the contaminated soil endpoint samples will be collected and analyzed for 8021/8270. Letter is signed: Michael Veraldi Laboratory Director 9/13/2000 Sangesland called LIAL and said the digout to clean endpoints with a follow up confirmation report would be acceptable.... NYSDEC will require 2 wells in the event future treatment is necessary. 10/10/2000 LIAL sent in a report which shows 6 end point samples were taken at the site (2 bottom - 4 sidewall) all samples were non detect for EPA 8021/8270. 10/17/2000 Since 5 - 550 tanks were pulled and there was contamination of the soil, Sangesland requested a water sample be

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

(Continued)

S104788495

Remark: taken from the site. Mr. Veraldi LIAL) said he would pull a sample and run it for 8021/8270. 11/10/2000 LIAL installed a well in September and took a water sample. Sample taken Sept 27 - Analy ed Sept 27 Tested for 8021/8270: Results show the water sample was clean. All results <5ppm Spill Closed 11/10/2000  
 CONTRACTOR WORKING ON AN ABADNONED WATER LINE THERE BROKE THE WATER LINE - HEAVY ODOR OF OIL NOW

Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

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

Material:  
 Material Class Type: 1  
 Quantity Spilled: 0  
 Units: Gallons  
 Unknown Qty Spilled: No  
 Quantity Recovered: 0  
 Unknown Qty Recovered: False  
 Material: UNKNOWN PETROLEUM  
 Class Type: Petroleum  
 Chem Abstract Service Number: UNKNOWN PETROLEUM  
 Last Date: 09/29/1994  
 Num Times Material Entry In File: 16414

Spill Closed Dt: 11/10/00  
 Spill Notifier: Local Agency  
 Cleanup Ceased: / /  
 Last Inspection: / /  
 Recommended Penalty: Penalty Not Recommended  
 Spiller Cleanup Dt/ /  
 Invstgn Complete:/ /  
 Spill Record Last Update: 01/03/01  
 Is Updated: False  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 08/16/00  
 Date Region Sent Summary to Central Office: / /

PBS Number: Not reported  
 Cleanup Meets Std: True  
 Enforcement Date: / /  
 UST Involvement: False

This is the most recent NY SPILLS record for this site.

[Click this hyperlink](#) while viewing on your computer to access additional NY SPILLS detail in the EDR Site Report.

T167 511 WEST 25TH STREET  
 SSW 511 W 25TH ST  
 1/8-1/4 NY, NY 10001  
 1183 ft.

UST U000403297  
 N/A

Relative:  
 Lower

Site 6 of 6 in cluster T

PBS UST:  
 PBS Number: 2-290556 CBS Number: Not reported  
 SPDES Number: Not reported SWIS ID: 6201  
 Operator: MR JACK FUCHS  
 (212) 989-9668  
 Emergency Contact: EAST COAST  
 (800) 745-9155  
 Total Tanks: 1

Actual:  
 13 ft.

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**511 WEST 25TH STREET (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U000403297**

Owner:	WHITEHALL BUSINESS ARCHIVES 40 WORTH ST NY, NY 10013 (212) 587-0500		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	WHITEHALL BUSINESS ARCHIVES 40 WORTH ST NY, NY 10013 (212) 587-0500		
Tank Status:	In Service		
Capacity (gals):	3000		
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS		
Tank Id:	001	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	1	Pipe Type:	STEEL/IRON
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	VAULT		
Leak Detection:	NONE		
Overfill Prot:	Product Level Gauge	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	False
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	3000	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	09/02/1997
Old PBS Number:	Not reported	Expiration Date:	09/19/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		

**S168  
 NNE  
 1/8-1/4  
 1188 ft.**

**NYNEX  
 555 W. 34TH ST  
 MANHATTEN, NY**

**LTANKS S104073407  
 NY Spills N/A**

**Site 12 of 28 in cluster S**

**Relative:  
 Higher**

**SPILLS:**

**Actual:  
 34 ft.**

Spill Number:	9614443	Region of Spill:	2
Spill Date:	03/13/97 04:03	Reported to Dept:	03/13/97 05:03
ID:	245333		
Date Call Received:	03/13/97		
Region Close Date :	03/13/97		
Material Spilled:	Gasoline	Amount Spilled:	1 Gal.
Water Affected:	Not reported	Spill Source:	COMMERCIAL VEHICLE
Spill Cause:	Unknown	Resource Affected:	Soil
Tank Number:	Not reported	Tank Size :	Not reported



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**NYNEX (Continued)**

**S104073407**

This is the most recent NY SPILLS record for this site.

[Click this hyperlink](#) while viewing on your computer to access additional NY SPILLS detail in the EDR Site Report.

**LTANKS:**

Spill Number: 9512079 Region of Spill: 2  
Spill Date: 12/26/95 Reported to Dept: / /  
ID: 226183 Date Call Received:12/26/95  
Material Spilled: GASOLINE Amount Spilled: 2 Gal.  
Region Close Dt: 12/26/95  
Water Affected: Not reported Spill Source: OTHER COMM/INDUSTRIAL  
Resource Affectd: On Land  
Spill Cause: Tank Failure  
Tank Number: Not reported Tank Size: Not reported  
Test Method: Not reported Leak Rate: Not reported  
PBS: Not reported

Spill Number: 9512079 Region of Spill: 2  
Spill Date: 12/26/1995 07:18 Reported to Dept: 12/26/95 11:09  
ID: Not reported Date Call Received:Not reported  
Material Spilled: Not reported Amount Spilled: Not reported  
Region Close Dt: Not reported  
Water Affected: Not reported Spill Source: Other Commercial/Industrial  
Resource Affectd: On Land  
Spill Cause: Tank Failure  
Facility Contact: ROBERT BALDEZ Facility Tele: (212) 756-9450  
Investigator: KRIMGOLD SWIS: 62  
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  
PBS: Not reported  
Spiller Contact: ROBERT BALDEZ Spiller Phone: (212) 756-9450  
Spiller: NYNEX  
Spiller Address: 555 W. 34TH ST  
MANHATTEN, NY  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 12/26/95  
Spill Notifier: Other PBS Number: Not reported  
Cleanup Ceased: / /  
Last Inspection: / /  
Cleanup Meets Standard: False  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Date: / /  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Spill Record Last Update: 02/01/96  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 12/26/95  
Date Region Sent Summary to Central Office: / /

**Tank Test:**

PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**NYNEX (Continued)**

EDR ID Number  
 EPA ID Number

**S104073407**

Capacity of Failed Tank: Not reported  
 Leak Rate Failed Tank: Not reported  
 Gross Leak Rate: Not reported  
 Material:  
 Material Class Type: 1  
 Quantity Spilled: 2  
 Units: Gallons  
 Unknown Qty Spilled: 2  
 Quantity Recovered: 2  
 Unknown Qty Recovered: False  
 Material: GASOLINE  
 Class Type: Petroleum  
 Chem Abstract Service Number: GASOLINE  
 Last Date: 09/29/1994  
 Num Times Material Entry In File: 21329  
 DEC Remarks: LEAKING VEHICLE - VEHICLE WAS TOWED AWAY FOR FIXING  
 Spill Cause: LEAKING FUEL TANK SMALL LEAK ALL CLEANED UP

**S169**  
**NNE**  
**1/8-1/4**  
**1188 ft.**

**555 WEST 34TH ST/NYTEL**  
**555 WEST 34TH STREET**  
**NEW YORK CITY, NY**

**LTANKS S104275609**  
**N/A**

**Site 13 of 28 in cluster S**

**Relative:**  
**Higher**

**Actual:**  
**34 ft.**

**LTANKS:**

Spill Number: 9007995	Region of Spill: 2
Spill Date: 10/22/90	Reported to Dept: / /
ID: 148584	Date Call Received: 10/22/90
Material Spilled: GASOLINE	Amount Spilled: -1 lbs.
Region Close Dt: 08/06/96	
Water Affected: Not reported	Spill Source: OTHER COMM/INDUSTRIAL
Resource Affectd: On Land	
Spill Cause: Tank Test Failure	
Tank Number: Not reported	Tank Size: Not reported
Test Method: Not reported	Leak Rate: Not reported
PBS: Not reported	
Spill Number: 9007995	Region of Spill: 2
Spill Date: 10/22/1990 16:00	Reported to Dept: 10/22/90 16:03
ID: Not reported	Date Call Received: Not reported
Material Spilled: Not reported	Amount Spilled: Not reported
Region Close Dt: Not reported	
Water Affected: Not reported	Spill Source: Other Commercial/Industrial
Resource Affectd: On Land	
Spill Cause: Tank Test Failure	
Facility Contact: Not reported	Facility Tele: (718) 336-8474
Investigator: TIBBE	SWIS: 62
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
PBS: Not reported	
Spiller Contact: Not reported	Spiller Phone: Not reported
Spiller: NYTEL	
Spiller Address: Not reported	
Spill Class: Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.	
Spill Closed Dt: 08/06/96	
Spill Notifier: Tank Tester	PBS Number: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

555 WEST 34TH ST/NYTEL (Continued)

S104275609

Cleanup Ceased: / /  
Last Inspection: / /  
Cleanup Meets Standard: False  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Date: / /  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: True  
Spill Record Last Update: 04/17/97  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 11/05/90  
Date Region Sent Summary to Central Office: / /  
Tank Test:  
PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: 0  
Leak Rate Failed Tank: 0.00  
Gross Leak Rate: Not reported  
Material:  
Material Class Type: 1  
Quantity Spilled: -1  
Units: Pounds  
Unknown Qty Spilled: -1  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: GASOLINE  
Class Type: Petroleum  
Chem Abstract Service Number: GASOLINE  
Last Date: 09/29/1994  
Num Times Material Entry In File: 21329  
DEC Remarks: Not reported  
Spill Cause: 2) 4K TANKS FAILED VACU TECH, POSSIBLE LINE FAILURES.

S170  
NNE  
1/8-1/4  
1188 ft.

NYNEX  
555 WEST 34TH STREET  
NEW YORK, NY 10001

UST U003074751  
AST N/A

Site 14 of 28 in cluster S

Relative:  
Higher

Actual:  
34 ft.

PBS UST:  
PBS Number: 2-344745 CBS Number: Not reported  
SPDES Number: Not reported SWIS ID: 6201  
Operator: NYNEX  
(800) 339-6144  
Emergency Contact: NYNEX  
(800) 386-9639  
Total Tanks: 3  
Owner: NYNEX  
221 EAST 37TH STREET, 6TH FLOOR  
NEW YORK, NY 10016  
(800) 339-6144  
Owner Type: Corporate/Commercial  
Owner Mark: First Owner  
Owner Subtype: New York Telephone  
Mailing Address: NYNEX  
ATTN: MS. KATHLEEN TOBIN  
221 EAST 37TH STREET, 6TH FLOOR

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**NYNEX (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U003074751**

	NEW YORK, NY 10016 (212) 338-6731		
Tank Status:	Closed - Removed		
Capacity (gals):	4000		
Tank Location:	UNDERGROUND		
Tank Id:	001	Install Date:	06/01/1994
Tank Type:	Steel/carbon steel	Product Stored:	EMPTY
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	1	Pipe Type:	STEEL/IRON
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	2	Dispenser:	Suction
Date Tested:	11/01/1991	Next Test Date:	Not reported
Date Closed:	07/01/1994	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	6275	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	07/31/1997
Old PBS Number:	Not reported	Expiration Date:	12/14/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	UTILITY		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-344745	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	NYNEX (800) 339-6144		
Emergency Contact:	NYNEX (800) 386-9639		
Total Tanks:	3		
Owner:	NYNEX 221 EAST 37TH STREET, 6TH FLOOR NEW YORK, NY 10016 (800) 339-6144		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	New York Telephone		
Mailing Address:	NYNEX ATTN: MS. KATHLEEN TOBIN 221 EAST 37TH STREET, 6TH FLOOR NEW YORK, NY 10016 (212) 338-6731		
Tank Status:	Closed - Removed		
Capacity (gals):	4000		
Tank Location:	UNDERGROUND		
Tank Id:	002	Install Date:	06/01/1994

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**NYNEX (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U003074751**

Tank Type:	Steel/carbon steel	Product Stored:	EMPTY
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	1	Pipe Type:	STEEL/IRON
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	2	Dispenser:	Suction
Date Tested:	11/01/1991	Next Test Date:	Not reported
Date Closed:	07/01/1994	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	6275	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	07/31/1997
Old PBS Number:	Not reported	Expiration Date:	12/14/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	UTILITY		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-344745	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	NYNEX (800) 339-6144		
Emergency Contact:	NYNEX (800) 386-9639		
Total Tanks:	3		
Owner:	NYNEX 221 EAST 37TH STREET, 6TH FLOOR NEW YORK, NY 10016 (800) 339-6144		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	New York Telephone		
Mailing Address:	NYNEX ATTN: MS. KATHLEEN TOBIN 221 EAST 37TH STREET, 6TH FLOOR NEW YORK, NY 10016 (212) 338-6731		
Tank Status:	Closed - In Place		
Capacity (gals):	550		
Tank Location:	UNDERGROUND		
Tank Id:	003	Install Date:	06/01/1994
Tank Type:	Steel/carbon steel	Product Stored:	EMPTY
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	1	Pipe Type:	STEEL/IRON
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**NYNEX (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U003074751**

Second Containment:	NONE	Dispenser:	Suction
Leak Detection:	NONE	Next Test Date:	Not reported
Overfill Prot:	2	Test Method:	Not reported
Date Tested:	10/01/1990	Updated:	True
Date Closed:	07/01/1994	Owner Screen:	No data missing
Deleted:	False	Fiscal amount for registration fee is correct	
Dead Letter:	False	Renewal Date:	Not reported
FAMT:	Fiscal amount for registration fee is correct	Federal ID:	Not reported
Total Capacity:	6275	Facility Screen:	No data missing
Tank Screen:	Minor data missing	Certification Date:	07/31/1997
Renew Flag:	Renwal has not been printed	Expiration Date:	12/14/2002
Certification Flag:	False	Inspector:	Not reported
Old PBS Number:	Not reported		
Inspected Date:	Not reported		
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	UTILITY		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-344745	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	NYNEX (800) 339-6144		
Emergency Contact:	NYNEX (800) 386-9639		
Total Tanks:	3		
Owner:	NYNEX 221 EAST 37TH STREET, 6TH FLOOR NEW YORK, NY 10016 (800) 339-6144		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	New York Telephone		
Mailing Address:	NYNEX ATTN: MS. KATHLEEN TOBIN 221 EAST 37TH STREET, 6TH FLOOR NEW YORK, NY 10016 (212) 338-6731		
Tank Status:	Closed - In Place		
Capacity (gals):	550		
Tank Location:	UNDERGROUND		
Tank Id:	004	Install Date:	06/01/1994
Tank Type:	Steel/carbon steel	Product Stored:	EMPTY
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	1	Pipe Type:	STEEL/IRON
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	2	Dispenser:	Suction
Date Tested:	10/01/1990	Next Test Date:	Not reported
Date Closed:	07/01/1994	Test Method:	Not reported
Deleted:	False	Updated:	True

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**NYNEX (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U003074751**

Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	6275	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	07/31/1997
Old PBS Number:	Not reported	Expiration Date:	12/14/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	UTILITY		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-344745	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	NYNEX (800) 339-6144		
Emergency Contact:	NYNEX (800) 386-9639		
Total Tanks:	3		
Owner:	NYNEX 221 EAST 37TH STREET, 6TH FLOOR NEW YORK, NY 10016 (800) 339-6144		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	New York Telephone		
Mailing Address:	NYNEX ATTN: MS. KATHLEEN TOBIN 221 EAST 37TH STREET, 6TH FLOOR NEW YORK, NY 10016 (212) 338-6731		
Tank Status:	Closed - In Place		
Capacity (gals):	550		
Tank Location:	UNDERGROUND		
Tank Id:	005	Install Date:	06/01/1994
Tank Type:	Steel/carbon steel	Product Stored:	EMPTY
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	1	Pipe Type:	STEEL/IRON
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	2	Dispenser:	Suction
Date Tested:	10/01/1990	Next Test Date:	Not reported
Date Closed:	07/01/1994	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	6275	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	07/31/1997

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**NYNEX (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

Site

**U003074751**

Old PBS Number:	Not reported	Expiration Date:	12/14/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	UTILITY		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		

This is the most recent NY PBS data for this site.

[Click this hyperlink](#) while viewing on your computer to access 6 additional NY PBS record(s) in the EDR Site Report.

**PBS AST:**

PBS Number:	2-344745	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS Code:	6201
Federal ID:	Not reported	Previous PBS#:	Not reported
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 Type:	UTILITY		
Owner Type:	Corporate/Commercial		
Owner Sub Type:	New York Telephone		
Owner:	NYNEX 221 EAST 37TH STREET, 6TH FLOOR NEW YORK, NY 10016		
Owner Phone:	(800) 339-6144		
Facility Phone:	(800) 339-6144		
Operator:	NYNEX		
Emergency Name:	NYNEX		
Emergency Phone:	(800) 386-9639		
Total Tanks:	3		
Total Capacity:	6275		
Tank ID:	012		
Capacity (Gal):	275		
Missing Data for Tank :	Minor data missing		
Tank Location:	ABOVEGROUND		
Product Stored:	USED OIL		
Tank Type:	Steel/carbon steel		
Install Date:	07/01/1994		
Tank Internal:	NONE		
Tank External:	PAINTED/ASPHALT COATING/NONE		
Tank Containment:	DOUBLED-WALLED TANK		
Pipe Type:	NONE		
Pipe Location:	None		
Pipe Internal:	NONE		
Pipe External:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Protection:	Product Level Gauge, Catch Basin		
Dispenser Method:	Not reported		
Date Tested:	//	Next Test Date:	//
Date Closed:	//	Test Method:	Not reported
Updated:	True	Deleted:	False
Date Inspected:	Not reported	Inspector:	Not reported
Result of Inspection:	Not reported		
Mailing Name:	NYNEX		
Mailing Address:	221 EAST 37TH STREET, 6TH FLOOR		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**NYNEX (Continued)**

**U003074751**

NEW YORK, NY 10016  
 Mailing Contact: MS. KATHLEEN TOBIN  
 Mailing Telephone: (212) 338-6731  
 Owner Mark: First Owner Expiration Date: 12/14/2002  
 Certification Flag: False Certification Date: 07/31/1997  
 Renew Flag: False Renew Date: / /  
 Lat/Long: Not reported  
 Dead Letter: False  
 Facility Screen: No data missing  
 Owner Screen: No data missing  
 Tank Screen: Minor data missing  
 Town or City: NEW YORK CITY  
 Town or City Code: 01  
 County Code: 62  
 Region: 2  
 Fiscal Amount for Registration Fee is Correct: True

**S171**  
**NNE**  
**1/8-1/4**  
**1188 ft.**

**555 WEST 34TH ST.**  
**555 WEST 34TH ST.**  
**MANHATTAN, NY**

**NY Spills S104495666**  
**N/A**

**Site 15 of 28 in cluster S**

**Relative:**  
**Higher**

**Actual:**  
**34 ft.**

**SPILLS:**

Spill Number: 9314833	Region of Spill: 2
Spill Date: 03/18/94	Reported to Dept: / /
ID: 196427	
Date Call Received: 03/18/94	
Region Close Date : 08/06/96	
Material Spilled: GASOLINE	Amount Spilled: -1 lbs.
Water Affected: Not reported	Spill Source: OTHER COMM/INDUSTRIAL
Spill Cause: Unknown	Resource Affected: On Land
Tank Number: Not reported	Tank Size : Not reported
Test Method: Not reported	Leak Rate: Not reported
Spill Number: 9314833	Region of Spill: 2
Spill Date: 03/18/1994 11:15	Reported to Dept: 03/18/94 11:35
ID: Not reported	
Date Call Received: Not reported	
Region Close Date : Not reported	
Material Spilled: Not reported	Amount Spilled: Not reported
Water Affected: Not reported	Spill Source: Other Commercial/Industrial
Spill Cause: Unknown	Resource Affected: On Land
Water Affected: Not reported	Spill Source: Other Commercial/Industrial
Facility Contact: Not reported	Facility Tele: Not reported
Investigator: TIBBE	SWIS: 62
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
PBS: Not reported	
Spiller Contact: Not reported	Spiller Phone: Not reported
Spiller: Not reported	
Spiller Address: Not reported	
DEC Remarks : 10/10/95: This is additional information about material spilled from the translation of the old spill file: SOIL BORE HOLES.	
Remark: WILL REPLACE TANKS COUNTINGS SPILL OVERFILLS MARK TIBBE).	
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.	

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**555 WEST 34TH ST. (Continued)**

**S104495666**

Tank Test:

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

Material:

Material Class Type: 1  
 Quantity Spilled: -1  
 Units: Pounds  
 Unknown Qty Spilled: -1  
 Quantity Recovered: 0  
 Unknown Qty Recovered: False  
 Material: GASOLINE  
 Class Type: Petroleum  
 Chem Abstract Service Number: GASOLINE  
 Last Date: 09/29/1994  
 Num Times Material Entry In File: 21329

Spill Closed Dt: 08/06/96

Spill Notifier: Other

PBS Number: Not reported

Cleanup Ceased: / /

Last Inspection: / /

Cleanup Meets Std: False

Recommended Penalty: Penalty Not Recommended

Spiller Cleanup Dt: / /

Enforcement Date: / /

Invstgn Complete: / /

UST Involvement: False

Spill Record Last Update: 04/17/97

Is Updated: False

Corrective Action Plan Submitted: / /

Date Spill Entered In Computer Data File: 03/21/94

Date Region Sent Summary to Central Office: / /

This is the most recent NY SPILLS record for this site.

[Click this hyperlink](#) while viewing on your computer to access additional NY SPILLS detail in the EDR Site Report.

**S172 NEW YORK TELEPHONE CO**  
**NNE 555 W 34TH ST**  
**1/8-1/4 NEW YORK CITY, NY 10001**  
**1188 ft.**

**RCRA-SQG 1000790365**  
**FINDS NYD987018496**

**Relative:  
 Higher**

**Site 16 of 28 in cluster S**

RCRAInfo:

Owner: NEW YORK TELEPHONE CO  
 (212) 767-8120  
 EPA ID: NYD987018496  
 Contact: WILLIAM KLOUS  
 (212) 767-8120

**Actual:  
 34 ft.**

Classification: Small Quantity Generator  
 TSDF Activities: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**NEW YORK TELEPHONE CO (Continued)**

EDR ID Number  
 EPA ID Number

**1000790365**

Violation Status: No violations found

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

CT MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional CT MANIFEST detail in the EDR Site Report.

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

**U173  
 SW  
 1/8-1/4  
 1188 ft.**

**GRAPHIC PROPERTIES  
 555 WEST 25TH STREET  
 MANHATTAN, NY**

**NY Spills S104504084  
 N/A**

**Site 1 of 5 in cluster U**

**Relative:  
 Lower**

**Actual:  
 11 ft.**

**SPILLS:**

Spill Number:	9711263	Region of Spill:	2
Spill Date:	01/05/98	Reported to Dept:	/ /
ID:	90988		
Date Call Received:	01/07/98		
Region Close Date :	09/01/98		
Material Spilled:	UNKNOWN HAZARDOUS MATERIAL	Amount Spilled:	Unknown Gal.
	FERRIC CHLORIDE		Unknown Gal.
Water Affected:	Not reported	Spill Source:	OTHER COMM/INDUSTRIAL
Spill Cause:	Human Error	Resource Affected:	On Land
Tank Number:	Not reported	Tank Size :	Not reported
Test Method:	Not reported	Leak Rate:	Not reported

Spill Number:	9711263	Region of Spill:	2
Spill Date:	01/05/1998 10:00	Reported to Dept:	01/07/98 14:45
ID:	Not reported		
Date Call Received:	Not reported		
Region Close Date :	Not reported		
Material Spilled:	Not reported	Amount Spilled:	Not reported
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Spill Cause:	Human Error	Resource Affected:	On Land
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Facility Contact:	DONALD HEALY	Facility Tele:	(212) 675-8686
Investigator:	MULQUEEN	SWIS:	62
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
PBS:	Not reported		
Spiller Contact:	PETER LORENZO	Spiller Phone:	(212) 924-3400
Spiller:	NEW YORK SIGN SYSTEMS INC		
Spiller Address:	555 WEST 25TH STREET NEW YORK, NY 10001		

DEC Remarks : SPOKE TO CALLER. PAGE MIKE. FAX TO DEP-HAZNAT CALL TO CONFIRM.  
 1/9/97:13:17HRmmm:CALLED BACK PETER LORENZO IN COMPLINCE, DILUTE.  
 FERRIC CHLORIDE STAINING STAIRWELLS AND CELINGS. RP STATES THAT THEY  
 USE 1 1/2 DRUM OF FERRIC CHLORIDE BUT CALLER  
 BELIEVES THAT THEY ARE UNDER REPORTING. RP CLEANED UP BTWN LAST NIGHT

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

GRAPHIC PROPERTIES (Continued)

S104504084

Remark: AND THIS MORNING, REMOVED VENTILATING SYSTEMS AND ELECTRICAL CONDUIT. ALL EVIDENCE IS GONE EXCEPT FOR PHOTOGRAPHS AND SAMPLES, WASTE APPREARED TO BE ON SIDEWALK AND RUNNING INTO THE STREET, BUILDING IS TURNING YELLOW AND THEY ARE HOSING DOWN THE OUTSIDE THIS AM. REFERRED TO ECO S AND DEP HAZMAT FOR RESPONSE. CALLER IS PROPERTY MANAGER. SPILLER IS IN PROCESS OF MOVING OUT OF BUILDING. FERRIC CHLORIDE SPILLED WHILE DISMANTLING EQUIPMENT. SPILLED ON THIRD FLOOR OF BUILDING AND INTO ELEVATOR SHAFT. CLEANED UP AS BEST AS POSSIBLE. UNKNOWN IF SPILL IN SH AFT EFFECTED ANY OTHER RESOURCES. ENVIRO-TECH CONTACTED FOR FURTHER CLEAN UP. CALLER ALSO SUSPECTS THAT SPILLER MAY HAVE BEEN DELIBERATING DUMPING NUMEROUS OTHER MATERIALS DURING THEIR OCCUPANCY OF THE BUILDING. NO SPECIFICS AVAILABLE AT THIS TIME.

Spill Class: E. Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Tank Test:

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

Material:

Material Class Type: 2  
Quantity Spilled: 0  
Units: Gallons  
Unknown Qty Spilled: No  
Quantity Recovered: 0  
Unknown Qty Recovered: True  
Material: UNKNOWN HAZARDOUS MATERIAL  
Class Type: Hazardous  
Chem Abstract Service Number: UNKNOWN HAZARDOUS MATERIAL  
Last Date: 07/28/1994  
Num Times Material Entry In File: 2093  
Material Class Type: 2  
Quantity Spilled: 0  
Units: Gallons  
Unknown Qty Spilled: No  
Quantity Recovered: 0  
Unknown Qty Recovered: True  
Material: FERRIC CHLORIDE  
Class Type: Hazardous  
Chem Abstract Service Number: FERRIC CHLORIDE  
Last Date: Not reported  
Num Times Material Entry In File: 0

Spill Closed Dt: 09/01/98

Spill Notifier: Affected Persons

PBS Number: Not reported

Cleanup Ceased: / /

Last Inspection: / /

Cleanup Meets Std:False

Recommended Penalty: Penalty Not Recommended

Spiller Cleanup Dt/ /

Enforcement Date: / /

Invstgn Complete:/ /

UST Involvement: False

Spill Record Last Update: 09/01/98

Is Updated: False

Corrective Action Plan Submitted: / /

Date Spill Entered In Computer Data File: 01/07/98

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**GRAPHIC PROPERTIES (Continued)**

**S104504084**

Date Region Sent Summary to Central Office: / /  
This is the most recent NY SPILLS record for this site.

[Click this hyperlink](#) while viewing on your computer to access additional NY SPILLS detail in the EDR Site Report.

**U174**  
**SW**  
**1/8-1/4**  
**1188 ft.**

**L & M METAL INDUSTRIES INC**  
**555 W 25TH ST 1ST FLOOR**  
**NEW YORK, NY 10001**

**RCRA-SQG 1004760305**  
**FINDS NYR000039578**

**Site 2 of 5 in cluster U**

**Relative:**  
**Lower**

RCRAInfo:  
Owner: PETER LORENZO  
(212) 924-3400  
EPA ID: NYR000039578  
Contact: PETER LORENZO  
(212) 924-3400

**Actual:**  
**11 ft.**

Classification: Conditionally Exempt Small Quantity Generator  
TSDF Activities: Not reported  
Violation Status: No violations found

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
Aerometric Information Retrieval System/AIRS Facility Subsystem  
Resource Conservation and Recovery Act Information system

**U175**  
**SW**  
**1/8-1/4**  
**1188 ft.**

**ASI SIGN SYTEMS**  
**555 W 25TH ST - 4TH FLOOR**  
**NEW YORK CITY, NY 10001**

**RCRA-SQG 1000890045**  
**FINDS NY0000232215**

**Site 3 of 5 in cluster U**

**Relative:**  
**Lower**

RCRAInfo:  
Owner: ASI SIGN SYSTEMS  
(214) 352-9140  
EPA ID: NY0000232215  
Contact: CHARLES TAYLOR  
(718) 675-8686

**Actual:**  
**11 ft.**

Classification: Small Quantity Generator  
TSDF Activities: Not reported  
Violation Status: No violations found

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**ASI SIGN SYTEMS (Continued)**

EDR ID Number  
 EPA ID Number

**1000890045**

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

**V176**  
**SSE**  
**1/8-1/4**  
**1194 ft.**

**NYCHA - CHELSEA ELLIOTT HOUSES**  
**426 W 27TH STREET DR**  
**NEW YORK, NY 10001**

**RCRA-SQG 1005444300**  
**FINDS NYR000106203**

**Site 1 of 7 in cluster V**

**Relative:**  
**Equal**

**RCRAInfo:**

Owner: NYCHA  
 (718) 707-5731  
 EPA ID: NYR000106203  
 Contact: ANTHONY SOLOMITA  
 (718) 707-5731

**Actual:**  
**19 ft.**

Classification: Small Quantity Generator  
 TSDF Activities: Not reported

Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

**U177**  
**SW**  
**1/8-1/4**  
**1199 ft.**

**560 WEST 25TH ST/MANHATTA**  
**560 WEST 25TH STREET**  
**NEW YORK CITY, NY**

**NY Spills S104495147**  
**N/A**

**Site 4 of 5 in cluster U**

**Relative:**  
**Lower**

**SPILLS:**

Spill Number: 8803971  
 Spill Date: 06/15/88  
 ID: 121783  
 Date Call Received: 08/02/88  
 Region Close Date : 09/30/88

Region of Spill: 2  
 Reported to Dept: / /

**Actual:**  
**11 ft.**

Material Spilled: DIESEL  
 Water Affected: Not reported  
 Spill Cause: Unknown  
 Tank Number: Not reported  
 Test Method: Not reported

Amount Spilled: -1 lbs.  
 Spill Source: UNKNOWN  
 Resource Affected: Groundwater  
 Tank Size : Not reported  
 Leak Rate: Not reported

Spill Number: 8803971  
 Spill Date: 06/15/1988 12:00  
 ID: Not reported  
 Date Call Received: Not reported  
 Region Close Date : Not reported

Region of Spill: 2  
 Reported to Dept: 08/02/88 10:00

Material Spilled: Not reported  
 Water Affected: Not reported  
 Spill Cause: Unknown  
 Water Affected: Not reported  
 Facility Contact: Not reported  
 Investigator: SULLIVAN  
 Caller Name: Not reported  
 Caller Phone: Not reported  
 Notifier Name: Not reported

Amount Spilled: Not reported  
 Spill Source: Unknown  
 Resource Affected: Groundwater  
 Spill Source: Unknown  
 Facility Tele: Not reported  
 SWIS: 62  
 Caller Agency: Not reported  
 Caller Extension: Not reported  
 Notifier Agency: Not reported



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**DHL WORLDWIDE EXPRESS (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U001836197**

Total Tanks:	0		
Owner:	550 WEST 25TH ST ASSOC 641 LEXINGTON AVENUE % WINTERS NEW YORK, NY 10022 (212) 935-5252		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	550 WEST 25TH ST ASSOC ATTN: WINTER MANAGEMENT CORP 641 LEXINGTON AVENUE % WINTERS NEW YORK, NY 10022 (212) 935-5252		
Tank Status:	Closed - In Place		
Capacity (gals):	6000		
Tank Location:	UNDERGROUND		
Tank Id:	542	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	Not reported	Pipe Type:	Not reported
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	Product Level Gauge	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	03/01/1989	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	10/02/1987
Old PBS Number:	Not reported	Expiration Date:	10/02/1992
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		

**V179**      **ELLIOTT**  
**SSE**      **426 WEST 27TH STREET**  
**1/8-1/4**    **NEW YORK, NY 10001**  
**1206 ft.**

**UST**    **U002034297**  
**LTANKS**    **N/A**

**Site 2 of 7 in cluster V**

**Relative:**  
**Equal**

**LTANKS:**

**Actual:**  
**19 ft.**

Spill Number:	9002184	Region of Spill:	2
Spill Date:	05/25/90	Reported to Dept:	/ /
ID:	142799	Date Call Received:	05/25/90
Material Spilled:	#4 FUEL OIL	Amount Spilled:	-1 lbs.
Region Close Dt:	Not closed		
Water Affected:	Not reported	Spill Source:	OTHER NON COMM/INSTITUTIONAL
Resource Affectd:	On Land		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**ELLIOTT (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U002034297**

Spill Cause:	Tank Test Failure	Tank Size:	0
Tank Number:	001	Leak Rate:	0.00
Test Method:	UNKNOWN		
PBS:	Not reported		
Spill Number:	9602200	Region of Spill:	2
Spill Date:	05/15/96	Reported to Dept:	/ /
ID:	233115	Date Call Received:	05/15/96
Material Spilled:	#2 FUEL OIL	Amount Spilled:	Unknown Gal.
Region Close Dt:	Not closed		
Water Affected:	Not reported	Spill Source:	OTHER COMM/INDUSTRIAL
Resource Affectd:	On Land		
Spill Cause:	Tank Test Failure	Tank Size:	Not reported
Tank Number:	Not reported	Leak Rate:	Not reported
Test Method:	Not reported		
PBS:	Not reported		
Spill Number:	9602200	Region of Spill:	2
Spill Date:	05/15/1996 14:00	Reported to Dept:	05/15/96 15:53
ID:	Not reported	Date Call Received:	Not reported
Material Spilled:	Not reported	Amount Spilled:	Not reported
Region Close Dt:	Not reported		
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Resource Affectd:	On Land		
Spill Cause:	Tank Test Failure	Facility Tele:	(212) 306-3229
Facility Contact:	FRANK OCELLO	SWIS:	62
Investigator:	SACCACIO	Caller Agency:	Not reported
Caller Name:	Not reported	Caller Extension:	Not reported
Caller Phone:	Not reported	Notifier Agency:	Not reported
Notifier Name:	Not reported	Notifier Extension:	Not reported
Notifier Phone:	Not reported		
PBS:	Not reported	Spiller Phone:	(212) 306-3229
Spiller Contact:	SEBASTIN LOREFICE		
Spiller:	NYCHA		
Spiller Address:	250 BRAODWAY MANHATTAN, NY		
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	/ /		
Spill Notifier:	Affected Persons	PBS Number:	Not reported
Cleanup Ceased:	/ /		
Last Inspection:	/ /		
Cleanup Meets Standard:	False		
Recommended Penalty:	Penalty Not Recommended		
Spiller Cleanup Date:	/ /		
Enforcement Date:	/ /		
Investigation Complete:	/ /		
UST Involvement:	False		
Spill Record Last Update:	05/30/96		
Is Updated:	False		
Corrective Action Plan Submitted:	/ /		
Date Spill Entered In Computer Data File:	05/15/96		
Date Region Sent Summary to Central Office:	/ /		
Tank Test:			
PBS Number:	Not reported		
Tank Number:	Not reported		
Test Method:	Not reported		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

ELLIOTT (Continued)

U002034297

Capacity of Failed Tank: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

Material:

Material Class Type: 1  
Quantity Spilled: 0  
Units: Gallons  
Unknown Qty Spilled: No  
Quantity Recovered: 0  
Unknown Qty Recovered: True  
Material: #2 FUEL OIL  
Class Type: Petroleum  
Chem Abstract Service Number: #2 FUEL OIL  
Last Date: 12/07/1994  
Num Times Material Entry In File: 24464

DEC Remarks: Not reported  
Spill Cause: going to isolate and retest

Spill Number: 9002184  
Spill Date: 05/25/1990 11:00  
ID: Not reported  
Material Spilled: Not reported  
Region Close Dt: Not reported  
Water Affected: Not reported  
Resource Affectd: On Land  
Spill Cause: Tank Test Failure  
Facility Contact: Not reported  
Investigator: SACCACIO  
Caller Name: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Phone: Not reported  
PBS: Not reported  
Spiller Contact: Not reported  
Spiller: NYCHA  
Spiller Address: Not reported  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Region of Spill: 2  
Reported to Dept: 05/25/90 11:43  
Date Call Received: Not reported  
Amount Spilled: Not reported

Spill Source: Other Non Commercial/Industrial

Facility Tele: (212) 306-3142  
SWIS: 62  
Caller Agency: Not reported  
Caller Extension: Not reported  
Notifier Agency: Not reported  
Notifier Extension: Not reported

Spiller Phone: Not reported

Spill Closed Dt: / /  
Spill Notifier: Tank Tester  
Cleanup Ceased: / /  
Last Inspection: / /  
Cleanup Meets Standard: False  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Date: / /  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Spill Record Last Update: 11/29/94  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 05/31/90  
Date Region Sent Summary to Central Office: / /

PBS Number: 2-601955

Tank Test:

PBS Number: Not reported  
Tank Number: 001  
Test Method: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

ELLIOTT (Continued)

EDR ID Number  
EPA ID Number

Database(s)

U002034297

Capacity of Failed Tank: 0  
Leak Rate Failed Tank: 0.00  
Gross Leak Rate: Not reported  
PBS Number: Not reported  
Tank Number: 002  
Test Method: Not reported  
Capacity of Failed Tank: 0  
Leak Rate Failed Tank: 0.00  
Gross Leak Rate: Not reported

Material:

Material Class Type: 1  
Quantity Spilled: -1  
Units: Not reported  
Unknown Qty Spilled: -1  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: #4 FUEL OIL  
Class Type: Petroleum  
Chem Abstract Service Number: #4 FUEL OIL  
Last Date: 12/05/1994  
Num Times Material Entry In File: 1751

DEC Remarks: Not reported

Spill Cause: VISIBLE LEAKS AT GAUGES 2) MANHOLE COVERS, MANIFOLD TANKS 2) 20K FAILED HORNER EZY CHECK WITH A GROSS LEAK, WILL REPAIR RETEST.

PBS UST:

PBS Number: 2-601955 CBS Number: Not reported  
SPDES Number: Not reported SWIS ID: 6201  
Operator: LUIS PONCE  
(718) 707-5725

Emergency Contact: EMERGENCY SERVICE DEPT.  
(718) 289-3940

Total Tanks: 1  
Owner: NYC HOUSING AUTHORITY  
23-02 49TH AVENUE  
LONG ISLAND CITY, NY 11101  
(718) 707-5725

Owner Type: Local Government  
Owner Mark: First Owner  
Owner Subtype: 51  
Mailing Address: NYC HOUSING AUTHORITY  
ATTN: LUIS PONCE  
23-02 49TH AVENUE  
LONG ISLAND CITY, NY 11101  
(718) 707-5725

Tank Status: Closed - Removed  
Capacity (gals): 20000  
Tank Location: UNDERGROUND  
Tank Id: OLD 001 Install Date: 05/01/1997  
Tank Type: Fiberglass coated steel Product Stored: NOS 1,2, OR 4 FUEL OIL  
Tank Internal: NONE Pipe Internal: OTHER  
Pipe Location: Underground Pipe Type: OTHER  
Tank External: FIBERGLASS  
Missing Data for Tank: No Missing Data  
Pipe External: OTHER  
Second Containment: DOUBLED-WALLED TANK  
Leak Detection: INTERSTITIAL MONITORING/IN-TANK SYSTEM  
Overfill Prot: High Level Alarm, Catch Basin Dispenser: Suction

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**ELLIOTT (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U002034297**

Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	25000	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	01/05/2001
Old PBS Number:	Not reported	Expiration Date:	09/02/2004
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	APARTMENT BUILDING		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-601955	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	LUIS PONCE (718) 707-5725		
Emergency Contact:	EMERGENCY SERVICE DEPT. (718) 289-3940		
Total Tanks:	1		
Owner:	NYC HOUSING AUTHORITY 23-02 49TH AVENUE LONG ISLAND CITY, NY 11101 (718) 707-5725		
Owner Type:	Local Government		
Owner Mark:	First Owner		
Owner Subtype:	51		
Mailing Address:	NYC HOUSING AUTHORITY ATTN: LUIS PONCE 23-02 49TH AVENUE LONG ISLAND CITY, NY 11101 (718) 707-5725		
Tank Status:	In Service		
Capacity (gals):	25000		
Tank Location:	UNDERGROUND		
Tank Id:	001	Install Date:	05/01/1997
Tank Type:	Fiberglass coated steel	Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Internal:	NONE	Pipe Internal:	OTHER
Pipe Location:	Underground	Pipe Type:	NOT DEFINED
Tank External:	FIBERGLASS		
Missing Data for Tank:	No Missing Data		
Pipe External:	OTHER		
Second Containment:	DOUBLED-WALLED TANK		
Leak Detection:	INTERSTITIAL MONITORING/IN-TANK SYSTEM		
Overfill Prot:	High Level Alarm, Catch Basin	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	25000	Renewal Date:	Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**ELLIOTT (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U002034297**

Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	01/05/2001
Old PBS Number:	Not reported	Expiration Date:	09/02/2004
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	APARTMENT BUILDING		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-601955	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	LUIS PONCE (718) 707-5725		
Emergency Contact:	EMERGENCY SERVICE DEPT. (718) 289-3940		
Total Tanks:	1		
Owner:	NYC HOUSING AUTHORITY 23-02 49TH AVENUE LONG ISLAND CITY, NY 11101 (718) 707-5725		
Owner Type:	Local Government		
Owner Mark:	First Owner		
Owner Subtype:	51		
Mailing Address:	NYC HOUSING AUTHORITY ATTN: LUIS PONCE 23-02 49TH AVENUE LONG ISLAND CITY, NY 11101 (718) 707-5725		
Tank Status:	Closed - Removed	Install Date:	12/01/1947
Capacity (gals):	20000	Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Location:	UNDERGROUND	Pipe Internal:	NONE
Tank Id:	001	Pipe Type:	STEEL/IRON
Tank Type:	Steel/carbon steel		
Tank Internal:	NONE		
Pipe Location:	Underground		
Tank External:	NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	WRAPPED [PIPING]		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	None	Dispenser:	Suction
Date Tested:	05/01/1991	Next Test Date:	Not reported
Date Closed:	05/01/1997	Test Method:	HORNER
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	25000	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	01/05/2001
Old PBS Number:	Not reported	Expiration Date:	09/02/2004
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**ELLIOTT (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U002034297**

Lat/long:	Not reported		
Facility Type:	APARTMENT BUILDING		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-601955	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	LUIS PONCE (718) 707-5725		
Emergency Contact:	EMERGENCY SERVICE DEPT. (718) 289-3940		
Total Tanks:	1		
Owner:	NYC HOUSING AUTHORITY 23-02 49TH AVENUE LONG ISLAND CITY, NY 11101 (718) 707-5725		
Owner Type:	Local Government		
Owner Mark:	First Owner		
Owner Subtype:	51		
Mailing Address:	NYC HOUSING AUTHORITY ATTN: LUIS PONCE 23-02 49TH AVENUE LONG ISLAND CITY, NY 11101 (718) 707-5725		
Tank Status:	Closed - Removed		
Capacity (gals):	20000		
Tank Location:	UNDERGROUND		
Tank Id:	002	Install Date:	04/01/1997
Tank Type:	Steel/carbon steel	Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	STEEL/IRON
Tank External:	NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	WRAPPED [PIPING]		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	None	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	04/01/1997	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	25000	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	01/05/2001
Old PBS Number:	Not reported	Expiration Date:	09/02/2004
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	APARTMENT BUILDING		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**AMOCO #11248 (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U000405686**

Tank Id:	001	Install Date:	05/01/1982
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	2	Pipe Type:	GALVANIZED STEEL
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	1	Dispenser:	Submersible
Date Tested:	01/01/1998	Next Test Date:	01/01/2003
Date Closed:	Not reported	Test Method:	TANKOLOGY [VACUTECT]
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	20000	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	05/07/1998
Old PBS Number:	Not reported	Expiration Date:	10/23/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-272523	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	ROM GAS INC (718) 565-8019		
Emergency Contact:	YAAKOV WICZYK (800) 892-6626		
Total Tanks:	5		
Owner:	AMOCO OIL COMPANY - RAE ADAMS MORRIS COR.CTR.1-BLDG.C/300 INTERP.PKWAY PARSIPPANY, NJ 07054 (973) 331-7012		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	AMOCO OIL COMPANY - RAE ADAMS MORRIS COMRPORATION CENTER 1 BLDG.C. 300 INTERPACE PARKWAY PARSIPPANY, NJ 07054 (973) 331-7012		
Tank Status:	In Service		
Capacity (gals):	4000		
Tank Location:	UNDERGROUND		
Tank Id:	002	Install Date:	05/01/1982
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	2	Pipe Type:	GALVANIZED STEEL
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**AMOCO #11248 (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U000405686**

Pipe External:	Not reported	Dispenser:	Submersible
Second Containment:	NONE	Next Test Date:	10/01/2002
Leak Detection:	NONE	Test Method:	TANKOLOGY [VACUTECT]
Overfill Prot:	1	Updated:	True
Date Tested:	10/01/1997	Owner Screen:	Minor data missing
Date Closed:	Not reported	Renewal Date:	Not reported
Deleted:	False	Federal ID:	Not reported
Dead Letter:	False	Facility Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct	Certification Date:	05/07/1998
Total Capacity:	20000	Expiration Date:	10/23/2002
Tank Screen:	Minor data missing	Inspector:	Not reported
Renew Flag:	Renwal has not been printed		
Certification Flag:	False		
Old PBS Number:	Not reported		
Inspected Date:	Not reported		
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-272523	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	ROM GAS INC (718) 565-8019		
Emergency Contact:	YAAKOV WICZYK (800) 892-6626		
Total Tanks:	5		
Owner:	AMOCO OIL COMPANY - RAE ADAMS MORRIS COR.CTR.1-BLDG.C/300 INTERP.PKWAY PARSIPPANY, NJ 07054 (973) 331-7012		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	AMOCO OIL COMPANY - RAE ADAMS MORRIS COMRPORATION CENTER 1 BLDG.C. 300 INTERPACE PARKWAY PARSIPPANY, NJ 07054 (973) 331-7012		
Tank Status:	In Service		
Capacity (gals):	4000		
Tank Location:	UNDERGROUND		
Tank Id:	003	Install Date:	05/01/1982
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	2	Pipe Type:	GALVANIZED STEEL
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	1	Dispenser:	Submersible
Date Tested:	01/01/1998	Next Test Date:	01/01/2003
Date Closed:	Not reported	Test Method:	TANKOLOGY [VACUTECT]

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**AMOCO #11248 (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U000405686**

Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	20000	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	05/07/1998
Old PBS Number:	Not reported	Expiration Date:	10/23/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-272523	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	ROM GAS INC (718) 565-8019		
Emergency Contact:	YAAKOV WICZYK (800) 892-6626		
Total Tanks:	5		
Owner:	AMOCO OIL COMPANY - RAE ADAMS MORRIS COR.CTR.1-BLDG.C/300 INTERP.PKWAY PARSIPPANY, NJ 07054 (973) 331-7012		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	AMOCO OIL COMPANY - RAE ADAMS MORRIS COMRPORATION CENTER 1 BLDG.C. 300 INTERPACE PARKWAY PARSIPPANY, NJ 07054 (973) 331-7012		
Tank Status:	In Service		
Capacity (gals):	4000		
Tank Location:	UNDERGROUND		
Tank Id:	004	Install Date:	05/01/1982
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	2	Pipe Type:	GALVANIZED STEEL
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	1	Dispenser:	Submersible
Date Tested:	01/01/1998	Next Test Date:	01/01/2003
Date Closed:	Not reported	Test Method:	TANKOLOGY [VACUTECT]
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	20000	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**AMOCO #11248 (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U000405686**

Certification Flag:	False	Certification Date:	05/07/1998
Old PBS Number:	Not reported	Expiration Date:	10/23/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-272523	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	ROM GAS INC (718) 565-8019		
Emergency Contact:	YAAKOV WICZYK (800) 892-6626		
Total Tanks:	5		
Owner:	AMOCO OIL COMPANY - RAE ADAMS MORRIS COR.CTR.1-BLDG.C/300 INTERP.PKWAY PARSIPPANY, NJ 07054 (973) 331-7012		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	AMOCO OIL COMPANY - RAE ADAMS MORRIS COMRPORATION CENTER 1 BLDG.C. 300 INTERPACE PARKWAY PARSIPPANY, NJ 07054 (973) 331-7012		
Tank Status:	In Service		
Capacity (gals):	4000		
Tank Location:	UNDERGROUND		
Tank Id:	005	Install Date:	05/01/1982
Tank Type:	Steel/carbon steel	Product Stored:	DIESEL
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	2	Pipe Type:	GALVANIZED STEEL
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	1	Dispenser:	Submersible
Date Tested:	01/01/1998	Next Test Date:	01/01/2003
Date Closed:	Not reported	Test Method:	TANKOLOGY [VACUTECT]
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	20000	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	05/07/1998
Old PBS Number:	Not reported	Expiration Date:	10/23/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**AMOCO #11248 (Continued)**

EDR ID Number  
 EPA ID Number

**U000405686**

Town or City: NEW YORK CITY  
 Town or City Code: 01  
 County Code: 62  
 Region: 2

**W182  
 NE  
 1/8-1/4  
 1237 ft.**

**WEST 34TH APTS. CON.  
 455 WEST 34TH STREET  
 NEW YORK, NY 10001**

**UST U000406650  
 N/A**

**Site 1 of 6 in cluster W**

**Relative:  
 Equal**

**PBS UST:**

**Actual:  
 19 ft.**

PBS Number:	2-238805	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	SENAD FERATOVIC (212) 643-4404		
Emergency Contact:	BABAD CHAIM (718) 633-7586		
Total Tanks:	1		
Owner:	WEST 34TH APTS. CON. P. O. BOX 313, PARKVILLE STATION BROOKLYN, NY 11204 (718) 633-7586		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	WEST 34TH APTS. CON. P. O. BOX 313 PARKVILLE STATION BROOKLYN, NY 11204 (718) 633-7586		
Tank Status:	In Service		
Capacity (gals):	4000		
Tank Location:	UNDERGROUND		
Tank Id:	001	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	NOS 5 OR 6 FUEL OIL
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	None	Pipe Type:	GALVANIZED STEEL
Tank External:	NONE/NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/GROUNDWATER WELL		
Overfill Prot:	Product Level Gauge	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	4000	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	09/26/1997
Old PBS Number:	Not reported	Expiration Date:	10/23/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	APARTMENT BUILDING		
Town or City:	NEW YORK CITY		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**WEST 34TH APTS. CON. (Continued)**

EDR ID Number  
 EPA ID Number

**U000406650**

Town or City Code: 01  
 County Code: 62  
 Region: 2

**X183  
 SE  
 1/8-1/4  
 1237 ft.**

**303 9TH AV/DEPT OF HEALTH  
 303 9TH AVENUE  
 NEW YORK CITY, NY**

**LTANKS S100167612  
 N/A**

**Site 1 of 2 in cluster X**

**Relative:  
 Equal**

**Actual:  
 19 ft.**

**LTANKS:**

Spill Number: 8807152	Region of Spill: 2
Spill Date: 11/29/88	Reported to Dept: / /
ID: 125075	Date Call Received: 11/29/88
Material Spilled: #2 FUEL OIL	Amount Spilled: -1 lbs.
Region Close Dt: 03/05/03	
Water Affected: Not reported	Spill Source: OTHER NON COMM/INSTITUTIONAL
Resource Affectd: Groundwater	
Spill Cause: Tank Test Failure	
Tank Number: Not reported	Tank Size: Not reported
Test Method: Not reported	Leak Rate: Not reported
PBS: 2-219029	
Spill Number: 8807152	Region of Spill: 2
Spill Date: 11/29/1988 14:30	Reported to Dept: 11/29/88 20:15
ID: Not reported	Date Call Received: Not reported
Material Spilled: Not reported	Amount Spilled: Not reported
Region Close Dt: Not reported	
Water Affected: Not reported	Spill Source: Other Non Commercial/Industrial
Resource Affectd: Groundwater	
Spill Cause: Tank Test Failure	
Facility Contact: Not reported	Facility Tele: (212) 566-3268
Investigator: BATTISTA	SWIS: 62
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
PBS: Not reported	
Spiller Contact: Not reported	Spiller Phone: Not reported
Spiller: DEPT OF HEALTH CENTER	
Spiller Address: 303 9TH AVENUE NEW YORK, N.Y.	
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.	
Spill Closed Dt: / /	
Spill Notifier: Tank Tester	PBS Number: 2-219029
Cleanup Ceased: / /	
Last Inspection: / /	
Cleanup Meets Standard: False	
Recommended Penalty: Penalty Not Recommended	
Spiller Cleanup Date: / /	
Enforcement Date: / /	
Investigation Complete: / /	
UST Involvement: False	
Spill Record Last Update: 11/27/92	
Is Updated: False	
Corrective Action Plan Submitted: / /	
Date Spill Entered In Computer Data File: 11/29/88	
Date Region Sent Summary to Central Office: / /	

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**303 9TH AV/DEPT OF HEALTH (Continued)**

**S100167612**

Tank Test:

PBS Number: Not reported  
 Tank Number: Not reported  
 Test Method: Not reported  
 Capacity of Failed Tank: 0  
 Leak Rate Failed Tank: 0.00  
 Gross Leak Rate: Not reported

Material:

Material Class Type: 1  
 Quantity Spilled: -1  
 Units: Not reported  
 Unknown Qty Spilled: -1  
 Quantity Recovered: 0  
 Unknown Qty Recovered: False  
 Material: #2 FUEL OIL  
 Class Type: Petroleum  
 Chem Abstract Service Number: #2 FUEL OIL  
 Last Date: 12/07/1994  
 Num Times Material Entry In File: 24464

DEC Remarks: Not reported

Spill Cause: TANK FAILED WITH A LEAK RATE OF -.318GPH, WILL EXCAVATE ISOLATE.

**W184  
 NE  
 1/8-1/4  
 1240 ft.**

**MTA DATA CENTER  
 460 WEST 34TH STREET  
 NEW YORK, NY 10001**

**UST U001840869  
 N/A**

**Site 2 of 6 in cluster W**

**Relative:  
 Equal**

PBS UST:

PBS Number: 2-477915 CBS Number: Not reported  
 SPDES Number: Not reported SWIS ID: 6201  
 Operator: MTA DATA CENTER  
 (212) 465-2702

Emergency Contact: JAMES DIPETRILLO  
 (212) 465-2702

Total Tanks: 2  
 Owner: METROPOLITAN TRANSPORTATN AUTHORITY  
 347 MADISON AVENUE  
 NEW YORK, NY 10017  
 (212) 878-7000

Owner Type: Local Government  
 Owner Mark: First Owner  
 Owner Subtype: Not reported  
 Mailing Address: METROPOLITAN TRANSPORTATN AUTHORITY  
 347 MADISON AVENUE  
 NEW YORK, NY 10017  
 (212) 878-7000

Tank Status: In Service  
 Capacity (gals): 3000  
 Tank Location: UNDERGROUND, VAULTED, WITH ACCESS  
 Tank Id: 001 Install Date: 05/01/1989  
 Tank Type: Steel/carbon steel Product Stored: DIESEL  
 Tank Internal: NONE Pipe Internal: NONE  
 Pipe Location: Above/Underground Combination Pipe Type: STEEL/IRON  
 Tank External: PAINTED/ASPHALT COATING/PAINTED/ASPHALT COATING  
 Missing Data for Tank: No Missing Data  
 Pipe External: PAINTED/ASPHALT COATING/PAINTED/ASPHALT COATING  
 Second Containment: NONE/VAULT  
 Leak Detection: NONE/IN-TANK SYSTEM

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**MTA DATA CENTER (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U001840869**

Overfill Prot:	Product Level Gauge	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	6000	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	10/17/1994
Old PBS Number:	Not reported	Expiration Date:	11/16/1999
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	TRUCKING/TRANSPORTATION		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-477915	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	MTA DATA CENTER (212) 465-2702		
Emergency Contact:	JAMES DIPETRILLO (212) 465-2702		
Total Tanks:	2		
Owner:	METROPOLITAN TRANSPORTATN AUTHORITY 347 MADISON AVENUE NEW YORK, NY 10017 (212) 878-7000		
Owner Type:	Local Government		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	METROPOLITAN TRANSPORTATN AUTHORITY 347 MADISON AVENUE NEW YORK, NY 10017 (212) 878-7000		
Tank Status:	In Service		
Capacity (gals):	3000		
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS		
Tank Id:	002	Install Date:	05/01/1989
Tank Type:	Steel/carbon steel	Product Stored:	DIESEL
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Above/Underground Combination	Pipe Type:	STEEL/IRON
Tank External:	PAINTED/ASPHALT COATING/PAINTED/ASPHALT COATING		
Missing Data for Tank:	No Missing Data		
Pipe External:	PAINTED/ASPHALT COATING/PAINTED/ASPHALT COATING		
Second Containment:	NONE/VAULT		
Leak Detection:	NONE/INTERSTITIAL MONITORING		
Overfill Prot:	Product Level Gauge	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	6000	Renewal Date:	Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**MTA DATA CENTER (Continued)**

EDR ID Number  
 EPA ID Number

**U001840869**

Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renewal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	10/17/1994
Old PBS Number:	Not reported	Expiration Date:	11/16/1999
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	TRUCKING/TRANSPORTATION		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		

**W185**      **460 W 34TH ST ASSOC**  
**NE**        **460 W 34 ST**  
**1/8-1/4**    **NY, NY 10001**  
**1240 ft.**

**UST**      **U001835675**  
**N/A**

**Site 3 of 6 in cluster W**

**Relative:**  
**Equal**

**PBS UST:**

**Actual:**  
**19 ft.**

PBS Number:	2-293954	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	KAUFMAN REALTY CORP (212) 203-2135		
Emergency Contact:	CHARLES E REID (203) 669-9388		
Total Tanks:	2		
Owner:	460 W 34TH ST ASSOC 450 7TH AVE NY, NY 10123 (212) 563-6252		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	460 W 34TH ST ASSOC ATTN: FACILITY MANAGER 450 7TH AVENUE NEW YORK, NY 10123 (212) 563-6252		
Tank Status:	In Service	Install Date:	12/01/1953
Capacity (gals):	15000	Product Stored:	NOS 5 OR 6 FUEL OIL
Tank Location:	UNDERGROUND	Pipe Internal:	Not reported
Tank Id:	001	Pipe Type:	STEEL/IRON
Tank Type:	Steel/carbon steel		
Tank Internal:	Not reported		
Pipe Location:	1		
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	VAULT		
Leak Detection:	OTHER		
Overfill Prot:	Product Level Gauge	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	False
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	30000	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**460 W 34TH ST ASSOC (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U001835675**

Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	04/02/1998
Old PBS Number:	Not reported	Expiration Date:	07/14/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-293954	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	KAUFMAN REALTY CORP (212) 203-2135		
Emergency Contact:	CHARLES E REID (203) 669-9388		
Total Tanks:	2		
Owner:	460 W 34TH ST ASSOC 450 7TH AVE NY, NY 10123 (212) 563-6252		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	460 W 34TH ST ASSOC ATTN: FACILITY MANAGER 450 7TH AVENUE NEW YORK, NY 10123 (212) 563-6252		
Tank Status:	In Service		
Capacity (gals):	15000		
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS		
Tank Id:	002	Install Date:	12/01/1953
Tank Type:	Steel/carbon steel	Product Stored:	NOS 5 OR 6 FUEL OIL
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	1	Pipe Type:	STEEL/IRON
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	VAULT		
Leak Detection:	OTHER		
Overfill Prot:	Product Level Gauge	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	False
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	30000	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	04/02/1998
Old PBS Number:	Not reported	Expiration Date:	07/14/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**460 W 34TH ST ASSOC (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

**U001835675**

Facility Type: OTHER  
Town or City: NEW YORK CITY  
Town or City Code: 01  
County Code: 62  
Region: 2

**W186  
NE  
1/8-1/4  
1240 ft.**

**GRUMBACHER INC  
460 W 34TH ST  
NEW YORK, NY 10001**

**RCRA-SQG 1000296761  
FINDS NYD001467992**

**Site 4 of 6 in cluster W**

**Relative:  
Equal**

RCRAInfo:  
Owner: Not reported  
EPA ID: NYD001467992  
Contact: Not reported  
Classification: Small Quantity Generator  
TSD Activities: Not reported  
Violation Status: No violations found

**Actual:  
19 ft.**

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
Integrated Compliance Information  
Resource Conservation and Recovery Act Information system

**W187  
NE  
1/8-1/4  
1240 ft.**

**MTA NYCT - 460 WEST 34TH STREET  
460 W 34TH ST 6TH FLOOR  
NEW YORK, NY 10001**

**RCRA-SQG 1001818268  
NYR000077982**

**Site 5 of 6 in cluster W**

**Relative:  
Equal**

RCRAInfo:  
Owner: MTA NEW YORK CITY TRANSIT  
(718) 243-4581  
EPA ID: NYR000077982  
Contact: HOWARD MATZA  
(718) 242-4581  
Classification: Small Quantity Generator  
TSD Activities: Not reported  
Violation Status: No violations found

**Actual:  
19 ft.**

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

CT MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional CT MANIFEST detail in the EDR Site Report.



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**KNICKERBOCKER GRAPHIC SERVICES (Continued)**

EDR ID Number  
 EPA ID Number

**1004759102**

Violation Status: No violations found

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

**X191  
 SE  
 1/8-1/4  
 1283 ft.**

**NYC DEPARTMENT OF HEALTH  
 CHELSEA DISTRICT HEALTH CENTER  
 NEW YORK, NY 10001**

**UST U001838025  
 N/A**

**Site 2 of 2 in cluster X**

**Relative:  
 Equal**

PBS UST:

**Actual:  
 19 ft.**

PBS Number:	2-219029	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	KEVIN MC GRATH (212) 239-1704		
Emergency Contact:	WAJID FARIDI (212) 676-2201		
Total Tanks:	0		
Owner:	NYC DEPARTMENT OF HEALTH 125 WORTH STREET NEW YORK, N.Y. 10013 (212) 788-5300		
Owner Type:	Local Government		
Owner Mark:	First Owner		
Owner Subtype:	The City of New York		
Mailing Address:	NYC DEPT. OF HEALTH - BUREAU OF OPERATIONS ATTN: STUART W. MIRSKY 125 WORTH STREET, ROOM 1020, CN 10 NEW YORK,, N.Y. 10013 (212) 788-5300		
Tank Status:	Closed - In Place		
Capacity (gals):	3000		
Tank Location:	UNDERGROUND		
Tank Id:	001	Install Date:	12/01/1937
Tank Type:	Steel/carbon steel	Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Above/Underground Combination	Pipe Type:	STEEL/IRON
Tank External:	NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/PAINTED/ASPHALT COATING		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	None	Dispenser:	None
Date Tested:	02/01/1988	Next Test Date:	Not reported
Date Closed:	08/01/1997	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	03/05/1993

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**NYC DEPARTMENT OF HEALTH (Continued)**

EDR ID Number  
 EPA ID Number

**U001838025**

Old PBS Number:	Not reported	Expiration Date:	01/07/1998
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		

**S192**  
**NE**  
 1/8-1/4  
 1287 ft.

**AMOCO STATION 11248**  
**436 10TH AVENUE**  
**MANHATTAN, NY**

**NY Spills S106003274**  
**N/A**

**Site 19 of 28 in cluster S**

**Relative:**  
**Equal**

**Actual:**  
**19 ft.**

<b>SPILLS:</b>			
Spill Number:	0201270	Region of Spill:	2
Spill Date:	04/16/02	Reported to Dept:	/ /
ID:	32044		
Date Call Received:	05/03/02		
Region Close Date :	Not Closed		
Material Spilled:	GASOLINE	Amount Spilled:	Unknown Gal.
Water Affected:	Not reported	Spill Source:	UNKNOWN
Spill Cause:	Unknown	Resource Affected:	On Land
Tank Number:	Not reported	Tank Size :	Not reported
Test Method:	Not reported	Leak Rate:	Not reported

**S193**  
**NE**  
 1/8-1/4  
 1287 ft.

**436 TENTH AVENUE**  
**436 TENTH AVENUE**  
**MANHATTAN, NY**

**LTANKS S101658469**  
**N/A**

**Site 20 of 28 in cluster S**

**Relative:**  
**Equal**

**Actual:**  
**19 ft.**

<b>LTANKS:</b>			
Spill Number:	9506257	Region of Spill:	2
Spill Date:	08/21/95	Reported to Dept:	/ /
ID:	220387	Date Call Received:	08/21/95
Material Spilled:	UNKNOWN PETROLEUM	Amount Spilled:	0 Gal.
Region Close Dt:	05/03/02		
Water Affected:	Not reported	Spill Source:	OTHER COMM/INDUSTRIAL
Resource Affectd:	On Land		
Spill Cause:	Tank Test Failure		
Tank Number:	Not reported	Tank Size:	Not reported
Test Method:	Not reported	Leak Rate:	Not reported
PBS:	2-272523		
Spill Number:	9506257	Region of Spill:	2
Spill Date:	08/21/1995 14:30	Reported to Dept:	08/21/95 14:59
ID:	Not reported	Date Call Received:	Not reported
Material Spilled:	Not reported	Amount Spilled:	Not reported
Region Close Dt:	Not reported		
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Resource Affectd:	On Land		
Spill Cause:	Tank Test Failure		
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	O'DOWD	SWIS:	62
Caller Name:	Not reported	Caller Agency:	Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**436 TENTH AVENUE (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S101658469**

Caller Phone: Not reported  
 Notifier Name: Not reported  
 Notifier Phone: Not reported  
 PBS: Not reported  
 Spiller Contact: Not reported  
 Spiller: SAME  
 Spiller Address: Not reported  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: / /  
 Spill Notifier: Tank Tester  
 Cleanup Ceased: / /  
 Last Inspection: / /  
 Cleanup Meets Standard: False  
 Recommended Penalty: Penalty Not Recommended  
 Spiller Cleanup Date: / /  
 Enforcement Date: / /  
 Investigation Complete: / /  
 UST Involvement: False  
 Spill Record Last Update: / /  
 Is Updated: False  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 09/27/95  
 Date Region Sent Summary to Central Office: / /  
 Tank Test:  
   PBS Number: Not reported  
   Tank Number: Not reported  
   Test Method: Not reported  
   Capacity of Failed Tank: 0  
   Leak Rate Failed Tank: 0.00  
   Gross Leak Rate: Not reported  
 Material:  
   Material Class Type: 1  
   Quantity Spilled: -1  
   Units: Gallons  
   Unknown Qty Spilled: -1  
   Quantity Recovered: 0  
   Unknown Qty Recovered: False  
   Material: UNKNOWN PETROLEUM  
   Class Type: Petroleum  
   Chem Abstract Service Number: UNKNOWN PETROLEUM  
   Last Date: 09/29/1994  
   Num Times Material Entry In File: 16414  
 DEC Remarks: Not reported  
 Spill Cause: TANKS WERE OINSPECTED AND BOTH FAILED

**S194  
 NE  
 1/8-1/4  
 1287 ft.**

**34TH ST. & 10TH AVE./AMOC  
 34TH ST. / 10TH AVE.  
 NEW YORK CITY, NY**

**LTANKS S100143829  
 N/A**

**Site 21 of 28 in cluster S**

**Relative:  
 Equal**

LTANKS:  
 Spill Number: 8705645  
 Spill Date: 10/05/87  
 ID: 112605  
 Material Spilled: GASOLINE  
 Region Close Dt: 10/05/87  
 Water Affected: Not reported  
 Region of Spill: 2  
 Reported to Dept: / /  
 Date Call Received: 10/05/87  
 Amount Spilled: 50 Gal.  
 Spill Source: TANK TRUCK

**Actual:  
 19 ft.**

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

34TH ST. & 10TH AVE./AMOC (Continued)

EDR ID Number  
EPA ID Number

Database(s)

S100143829

Resource Affectd: In Sewer  
Spill Cause: Tank Failure  
Tank Number: Not reported Tank Size: 0  
Test Method: UNKNOWN Leak Rate: 0.00  
PBS: Not reported

Spill Number: 8705645 Region of Spill: 2  
Spill Date: 10/05/1987 13:45 Reported to Dept: 10/05/87 14:35  
ID: Not reported Date Call Received: Not reported  
Material Spilled: Not reported Amount Spilled: Not reported  
Region Close Dt: Not reported  
Water Affected: Not reported Spill Source: Tank Truck  
Resource Affectd: In Sewer  
Spill Cause: Tank Failure  
Facility Contact: Not reported Facility Tele: Not reported  
Investigator: Not reported SWIS: 62  
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  
PBS: Not reported  
Spiller Contact: Not reported Spiller Phone: Not reported  
Spiller: AMOCO  
Spiller Address: Not reported  
Spill Class: Not reported  
Spill Closed Dt: 10/05/87  
Spill Notifier: Citizen PBS Number: 2-337870  
Cleanup Ceased: 10/05/87  
Last Inspection: / /  
Cleanup Meets Standard: True  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Date: / /  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: True  
Spill Record Last Update: 05/02/89  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 10/07/87  
Date Region Sent Summary to Central Office: / /  
Tank Test:  
PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: 0  
Leak Rate Failed Tank: 0.00  
Gross Leak Rate: Not reported  
Material:  
Material Class Type: 1  
Quantity Spilled: 50  
Units: Gallons  
Unknown Qty Spilled: 50  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: GASOLINE  
Class Type: Petroleum  
Chem Abstract Service Number: GASOLINE

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

34TH ST. & 10TH AVE./AMOC (Continued)

EDR ID Number  
EPA ID Number

Database(s)

S100143829

Last Date: 09/29/1994  
Num Times Material Entry In File: 21329  
DEC Remarks: Not reported  
Spill Cause: TANK OVERFILL ONE OR TWO TIMES A WEEK DURING SERVICE, APPROXIMATELY 50 GALLONS.

S195  
NE  
1/8-1/4  
1287 ft.

432 10TH AVE.  
438 10TH AVE  
MANHATTAN, NY

NY Spills S102142724  
N/A

Site 22 of 28 in cluster S

Relative:  
Equal

SPILLS:

Actual:  
19 ft.

Spill Number: 9200058 Region of Spill: 2  
Spill Date: 04/01/92 Reported to Dept: / /  
ID: 167121  
Date Call Received: 04/02/92  
Region Close Date : 05/03/02  
Material Spilled: GASOLINE Amount Spilled: 0 lbs.  
Water Affected: Not reported Spill Source: GASOLINE STATION  
Spill Cause: Unknown Resource Affected: On Land  
Tank Number: Not reported Tank Size : Not reported  
Test Method: Not reported Leak Rate: Not reported

Spill Number: 9200058 Region of Spill: 2  
Spill Date: 04/01/1992 18:00 Reported to Dept: 04/02/92 11:34  
ID: Not reported  
Date Call Received: Not reported  
Region Close Date : Not reported  
Material Spilled: Not reported Amount Spilled: Not reported  
Water Affected: Not reported Spill Source: Gas Station  
Spill Cause: Unknown Resource Affected: On Land  
Water Affected: Not reported Spill Source: Gas Station  
Facility Contact: Not reported Facility Tele: Not reported  
Investigator: TOMASELLO SWIS: 62  
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  
PBS: Not reported  
Spiller Contact: Not reported Spiller Phone: Not reported  
Spiller: AMOCO GAS STA.  
Spiller Address: 432-438 10TH AVE.  
MAN, NY

DEC Remarks : Not reported  
Remark: GASOLINE SEEPING INTO BASEMENT OF 440 10TH AVE., APT. BLDG. POSSIBLY ON-GOING FOR SEVERAL MONTHS.  
Spill Class: Known release that creates a file or hazard. DEC Response. Unknown Responsible Party. Corrective action taken. (ISR)

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

Material:  
Material Class Type: 1  
Quantity Spilled: 0



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

W 35TH /10TH AVE (Continued)

S104653748

PBS: Not reported  
Spiller Contact: CALLER Spiller Phone: Not reported  
Spiller: PARKING CAR FACILITY  
Spiller Address: Not reported  
DEC Remarks : CLEANUP COMPLETED BY RESPONSIBLE PARTY, MANIFESTS FOR DISPOSAL SUBMITTED  
Remark: caller reporting a spill from equipment failure from a lift. no clean up as of yet and no callback is necessary.  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Tank Test:

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

Material:

Material Class Type: 1  
Quantity Spilled: 0  
Units: Gallons  
Unknown Qty Spilled: No  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: HYDRAULIC OIL  
Class Type: Petroleum  
Chem Abstract Service Number: HYDRAULIC OIL  
Last Date: 07/28/1994  
Num Times Material Entry In File: 1846

Spill Closed Dt: 09/15/00  
Spill Notifier: DEC PBS Number: Not reported  
Cleanup Ceased: / /  
Last Inspection: / / Cleanup Meets Std: False  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: / / Enforcement Date: / /  
Invstgn Complete: / / UST Involvement: False  
Spill Record Last Update: 09/15/00  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 06/16/00  
Date Region Sent Summary to Central Office: / /

This is the most recent NY SPILLS record for this site.

[Click this hyperlink](#) while viewing on your computer to access additional NY SPILLS detail in the EDR Site Report.

S197 436 TENTH AV  
NE 436 TENTH AVE  
1/8-1/4 MANHATTAN, NY  
1287 ft.

NY Spills S104503310  
N/A

Site 24 of 28 in cluster S

Relative:  
Equal

SPILLS:

Actual:  
19 ft.

Spill Number: 9506256 Region of Spill: 2  
Spill Date: 08/21/95 Reported to Dept: / /  
ID: 220386  
Date Call Received: 08/21/95  
Region Close Date : 09/24/97  
Material Spilled: UNKNOWN MATERIAL Amount Spilled: 0 lbs.  
Water Affected: Not reported Spill Source: UNKNOWN

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

436 TENTH AV (Continued)

S104503310

Spill Cause: Unknown  
Tank Number: Not reported  
Test Method: Not reported  
Resource Affected: Air  
Tank Size : Not reported  
Leak Rate: Not reported  
Spill Number: 9506256  
Spill Date: 08/21/1995 00:00  
Region of Spill: 2  
Reported to Dept: 08/21/95  
ID: Not reported  
Date Call Received: Not reported  
Region Close Date : Not reported  
Material Spilled: Not reported  
Water Affected: Not reported  
Spill Cause: Unknown  
Water Affected: Not reported  
Facility Contact: Not reported  
Investigator: O'DOWD  
Amount Spilled: Not reported  
Spill Source: Unknown  
Resource Affected: Air  
Spill Source: Unknown  
Facility Tele: Not reported  
SWIS: 62  
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  
PBS: Not reported  
Spiller Contact: Not reported  
Spiller Phone: Not reported  
Spiller: Not reported  
Spiller Address: Not reported  
DEC Remarks : SEE 9506257  
Remark: Not reported  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Tank Test:  
PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported  
Material:  
Material Class Type: 4  
Quantity Spilled: 0  
Units: Pounds  
Unknown Qty Spilled: No  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: UNKNOWN MATERIAL  
Class Type: Unknown  
Chem Abstract Service Number: UNKNOWN MATERIAL  
Last Date: 11/09/1994  
Num Times Material Entry In File: 9140  
Spill Closed Dt: 09/24/97  
Spill Notifier: Other  
PBS Number: Not reported  
Cleanup Ceased: / /  
Last Inspection: / /  
Cleanup Meets Std: False  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt/ /  
Enforcement Date: / /  
Invstgn Complete: / /  
UST Involvement: False  
Spill Record Last Update: 12/06/01  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 12/27/48

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**436 TENTH AV (Continued)**

EDR ID Number  
 EPA ID Number

**S104503310**

Date Region Sent Summary to Central Office: / /  
 This is the most recent NY SPILLS record for this site.

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**S198**  
**NE**  
**1/8-1/4**  
**1287 ft.**

**34TH ST. AND 10TH AVE./AM**  
**34TH ST. / 10TH AVE.**  
**NEW YORK CITY, NY**

**LTANKS** **S102671194**  
**N/A**

**Site 25 of 28 in cluster S**

**Relative:**  
**Equal**

**LTANKS:**

**Actual:**  
**19 ft.**

Spill Number: 8704567	Region of Spill: 2
Spill Date: 09/01/87	Reported to Dept: / /
ID: 111522	Date Call Received: 09/01/87
Material Spilled: GASOLINE	Amount Spilled: 1 lbs.
Region Close Dt: 09/01/87	
Water Affected: Not reported	Spill Source: GASOLINE STATION
Resource Affectd: On Land	
Spill Cause: Tank Overfill	
Tank Number: Not reported	Tank Size: Not reported
Test Method: Not reported	Leak Rate: Not reported
PBS: Not reported	
Spill Number: 8704567	Region of Spill: 2
Spill Date: 09/01/1987 22:45	Reported to Dept: 09/01/87 22:52
ID: Not reported	Date Call Received: Not reported
Material Spilled: Not reported	Amount Spilled: Not reported
Region Close Dt: Not reported	
Water Affected: Not reported	Spill Source: Gas Station
Resource Affectd: On Land	
Spill Cause: Tank Overfill	
Facility Contact: Not reported	Facility Tele: Not reported
Investigator: Not reported	SWIS: 62
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
PBS: Not reported	
Spiller Contact: Not reported	Spiller Phone: Not reported
Spiller: AMOCO GAS STATION	
Spiller Address: 34TH ST.& 10TH AVE. N.Y., NY	
Spill Class: Not reported	
Spill Closed Dt: 09/01/87	
Spill Notifier: Citizen	PBS Number: Not reported
Cleanup Ceased: 09/01/87	
Last Inspection: / /	
Cleanup Meets Standard: True	
Recommended Penalty: Penalty Not Recommended	
Spiller Cleanup Date: / /	
Enforcement Date: / /	
Investigation Complete: / /	
UST Involvement: True	
Spill Record Last Update: 10/07/88	
Is Updated: False	
Corrective Action Plan Submitted: / /	
Date Spill Entered In Computer Data File: 09/10/87	

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**34TH ST. AND 10TH AVE./AM (Continued)**

**S102671194**

Date Region Sent Summary to Central Office: / /

Tank Test:

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

Material:

Material Class Type: 1  
 Quantity Spilled: 1  
 Units: Not reported  
 Unknown Qty Spilled: Yes  
 Quantity Recovered: 0  
 Unknown Qty Recovered: False  
 Material: GASOLINE  
 Class Type: Petroleum  
 Chem Abstract Service Number: GASOLINE  
 Last Date: 09/29/1994  
 Num Times Material Entry In File: 21329

DEC Remarks: Not reported

Spill Cause: TANK TRUCK LICENSE PLATE AP7359) INVOLVED IN TANK OVERFILL.

**S199  
 NE  
 1/8-1/4  
 1287 ft.**

**AMACO  
 10TH AVE @ WEST 34TH ST  
 NYC, NY**

**NY Spills S102663327  
 N/A**

**Site 26 of 28 in cluster S**

**Relative:  
 Equal**

**SPILLS:**

**Actual:  
 19 ft.**

Spill Number: 9704661	Region of Spill: 2
Spill Date: 07/18/1997 02:00	Reported to Dept: 07/18/97 03:06
ID: Not reported	
Date Call Received: Not reported	
Region Close Date : Not reported	
Material Spilled: Not reported	Amount Spilled: Not reported
Water Affected: Not reported	Spill Source: Gas Station
Spill Cause: Unknown	Resource Affected: On Land
Water Affected: Not reported	Spill Source: Gas Station
Facility Contact: UNKNOWN	Facility Tele: ( ) -
Investigator: ENGELHARDT	SWIS: 62
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
PBS: Not reported	
Spiller Contact: ROBERT KEPICH	Spiller Phone: (718) 595-6777
Spiller: AMACO	
Spiller Address: 10TH AVE @ WEST 34TH ST NEW YORK, NY	

DEC Remarks : Not reported

Remark: CITIZEN REPORTS A LARGE AMOUNT OF GASOLINE ON GROUND AT ABOVE LOCATION. HAZ MAT UNIT RESPONDING. NO CALL BACK REQUESTED.

Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Tank Test:

PBS Number: Not reported  
 Tank Number: Not reported  
 Test Method: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**AMACO (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S102663327**

Capacity of Failed Tank: Not reported  
 Leak Rate Failed Tank: Not reported  
 Gross Leak Rate: Not reported  
 Material:  
 Material Class Type: 1  
 Quantity Spilled: 0  
 Units: Gallons  
 Unknown Qty Spilled: No  
 Quantity Recovered: 0  
 Unknown Qty Recovered: True  
 Material: GASOLINE  
 Class Type: Petroleum  
 Chem Abstract Service Number: GASOLINE  
 Last Date: 09/29/1994  
 Num Times Material Entry In File: 21329  
 Spill Closed Dt: / /  
 Spill Notifier: Local Agency  
 Cleanup Ceased: / /  
 Last Inspection: / /  
 Recommended Penalty: Penalty Not Recommended  
 Spiller Cleanup Dt/ /  
 Invstgn Complete:/ /  
 Spill Record Last Update: 07/18/97  
 Is Updated: False  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 07/18/97  
 Date Region Sent Summary to Central Office: / /

PBS Number: Not reported  
 Cleanup Meets Std:False  
 Enforcement Date: / /  
 UST Involvement: False

**S200  
 NE  
 1/8-1/4  
 1287 ft.**

**AMICO STATION  
 436 10TH AVE/34TH ST  
 MANHATTAN, NY**

**LTANKS S104191607  
 N/A**

**Site 27 of 28 in cluster S**

**Relative:  
 Equal**

**Actual:  
 19 ft.**

**LTANKS:**

Spill Number: 9905246	Region of Spill: 2
Spill Date: 08/01/99	Reported to Dept: / /
ID: 83519	Date Call Received:08/01/99
Material Spilled: GASOLINE	Amount Spilled: 20 Gal.
Region Close Dt: 08/27/99	
Water Affected: Not reported	Spill Source: GASOLINE STATION
Resource Affectd: In Sewer	
Spill Cause: Tank Overfill	
Tank Number: Not reported	Tank Size: Not reported
Test Method: Not reported	Leak Rate: Not reported
PBS: Not reported	
Spill Number: 9905246	Region of Spill: 2
Spill Date: 08/01/1999 01:00	Reported to Dept: 08/01/99 01:26
ID: Not reported	Date Call Received:Not reported
Material Spilled: Not reported	Amount Spilled: Not reported
Region Close Dt: Not reported	
Water Affected: Not reported	Spill Source: Gas Station
Resource Affectd: In Sewer	
Spill Cause: Tank Overfill	
Facility Contact: Not reported	Facility Tele: (516) 509-6661
Investigator: SACCACIO	SWIS: 62
Caller Name: Not reported	Caller Agency: Not reported
Caller Phone: Not reported	Caller Extension: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

AMICO STATION (Continued)

S104191607

Notifier Name: Not reported  
Notifier Phone: Not reported  
PBS: Not reported  
Spiller Contact: JULIO CALDER  
Spiller: CONSOLIDATED TRANSPORTATI  
Spiller Address: ON  
ENWOOD LONG ISLAND, NY  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 08/27/99  
Spill Notifier: Responsible Party  
Cleanup Ceased: / /  
Last Inspection: / /  
Cleanup Meets Standard: False  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Date: / /  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: True  
Spill Record Last Update: 08/27/99  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 08/01/99  
Date Region Sent Summary to Central Office: / /  
Tank Test:  
PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported  
Material:  
Material Class Type: 1  
Quantity Spilled: 20  
Units: Gallons  
Unknown Qty Spilled: 20  
Quantity Recovered: 0  
Unknown Qty Recovered: True  
Material: GASOLINE  
Class Type: Petroleum  
Chem Abstract Service Number: GASOLINE  
Last Date: 09/29/1994  
Num Times Material Entry In File: 21329  
DEC Remarks: 8/27/99 - Saccacio - on 7/31/99 I called the caller and he said that speedy-dry had been applied and that a cleanup crew was enroute. Called the spiller (Tmore) and he said that he contracted tyree to do the cleanup. I asked him to send me a letter certifying the spill had been cleaned up. I called him and left him a message on 8/27/99 reminding him I needed that letter to close out the spill  
Spill Cause: tank was overfilled at location - speedy dry applied - cleanup crew enroute - some material may have flowed into storm drain and street update 0400 hrs - spill only 5-7 gal all cleaned up - none entered waterway

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

S201  
NE  
1/8-1/4  
1287 ft.

W 34TH ST & 10TH AVENUE  
W 34TH ST / 10TH AVENUE  
MANHATTAN, NY

NY Spills

S102147026  
N/A

Site 28 of 28 in cluster S

Relative:  
Equal

SPILLS:

Actual:  
19 ft.

Spill Number: 9307488  
Spill Date: 09/21/93  
ID: 189090  
Date Call Received: 09/21/93  
Region Close Date : 09/21/93  
Material Spilled: GASOLINE  
Water Affected: Not reported  
Spill Cause: Unknown  
Tank Number: Not reported  
Test Method: Not reported  
Region of Spill: 2  
Reported to Dept: / /  
Amount Spilled: 0 lbs.  
Spill Source: UNKNOWN  
Resource Affected: On Land  
Tank Size : Not reported  
Leak Rate: Not reported

Spill Number: 9307488  
Spill Date: 09/21/1993 07:40  
ID: Not reported  
Date Call Received: Not reported  
Region Close Date : Not reported  
Material Spilled: Not reported  
Water Affected: Not reported  
Spill Cause: Unknown  
Water Affected: Not reported  
Facility Contact: Not reported  
Investigator: TANG  
Caller Name: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Phone: Not reported  
PBS: Not reported  
Spiller Contact: Not reported  
Spiller: UNK  
Spiller Address: Not reported  
DEC Remarks : Not reported  
Remark: CALLER CALLED REPORTING OIL LEAK IN THE ROAD, CAUSING CARS TO SLIDE ALL OVER. SANITATION DEPT WILL APPLY - SEND AND REMOVE - NO CALL BACK.  
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.

Tank Test:

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

Material:

Material Class Type: 1  
Quantity Spilled: 0  
Units: Not reported  
Unknown Qty Spilled: No  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: GASOLINE  
Class Type: Petroleum



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**425 WEST 33RD ST (Continued)**

**S102662675**

Is Updated: False  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 10/11/96  
 Date Region Sent Summary to Central Office: / /  
 Tank Test:  
 PBS Number: Not reported  
 Tank Number: Not reported  
 Test Method: Not reported  
 Capacity of Failed Tank: Not reported  
 Leak Rate Failed Tank: Not reported  
 Gross Leak Rate: Not reported  
 Material:  
 Material Class Type: 1  
 Quantity Spilled: 25  
 Units: Gallons  
 Unknown Qty Spilled: 25  
 Quantity Recovered: 0  
 Unknown Qty Recovered: False  
 Material: #4 FUEL OIL  
 Class Type: Petroleum  
 Chem Abstract Service Number: #4 FUEL OIL  
 Last Date: 12/05/1994  
 Num Times Material Entry In File: 1751  
 DEC Remarks: Not reported  
 Spill Cause: overfill of storage tank cleanup crew on the way

**Y203  
 ENE  
 1/8-1/4  
 1288 ft.**

**NYC INDUSTRIAL DEVELOPMENT AGENCY D/B/A  
 424 WEST 33ND STREET  
 NEW YORK, NY 10001**

**UST U000397734  
 N/A**

**Site 3 of 4 in cluster Y**

**Relative:  
 Equal**

PBS UST:  
 PBS Number: 2-208736 CBS Number: Not reported  
 SPDES Number: Not reported SWIS ID: 6201  
 Operator: JERRY JURSKI  
 (212) 594-6327  
 Emergency Contact: JERRY JURSKI  
 (516) 825-7825  
 Total Tanks: 1  
 Owner: 424 WEST 33RD STREET ASSOCIATES  
 424 WEST 33RD STREET  
 NEW YORK, NY 10001  
 (212) 244-6363  
 Owner Type: Corporate/Commercial  
 Owner Mark: First Owner  
 Owner Subtype: Not reported  
 Mailing Address: 424 WEST 33RD STREET ASSOCIATES  
 ATTN: GEORGE FOWLKES  
 424 WEST 33RD STREET  
 NEW YORK, NY 10001  
 (212) 244-6363  
 Tank Status: In Service  
 Capacity (gals): 7500  
 Tank Location: UNDERGROUND, VAULTED, WITH ACCESS  
 Tank Id: 001 Install Date: Not reported  
 Tank Type: Steel/carbon steel Product Stored: NOS 5 OR 6 FUEL OIL  
 Tank Internal: NONE Pipe Internal: NONE  
 Pipe Location: None Pipe Type: STEEL/IRON

**Actual:  
 19 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**NYC INDUSTRIAL DEVELOPMENT AGENCY D/B/A (Continued)**

**U000397734**

Tank External:	NONE/NONE	Dispenser:	Suction
Missing Data for Tank:	No Missing Data	Next Test Date:	Not reported
Pipe External:	NONE/NONE	Test Method:	Not reported
Second Containment:	NONE/VAULT	Updated:	True
Leak Detection:	NONE/NONE	Owner Screen:	No data missing
Overfill Prot:	Product Level Gauge	Renewal Date:	Not reported
Date Tested:	Not reported	Federal ID:	Not reported
Date Closed:	Not reported	Facility Screen:	No data missing
Deleted:	False	Certification Date:	06/27/1997
Dead Letter:	False	Expiration Date:	06/30/2002
FAMT:	Fiscal amount for registration fee is correct	Inspector:	Not reported
Total Capacity:	7500		
Tank Screen:	No data missing		
Renew Flag:	Renwal has not been printed		
Certification Flag:	False		
Old PBS Number:	Not reported		
Inspected Date:	Not reported		
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	MANUFACTURING		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		

**Y204**  
**ENE**  
 1/8-1/4  
 1296 ft.

**425 WEST 33RD ST**  
**425 WEST 33RD ST**  
**NEW YORK, NY**

**LTANKS S106703793**  
**N/A**

**Site 4 of 4 in cluster Y**

**Relative:**  
**Equal**

**LTANKS:**

**Actual:**  
**19 ft.**

Spill Number:	9608649	Region of Spill:	2
Spill Date:	10/11/96	Reported to Dept:	/ /
ID:	239580	Date Call Received:	10/11/96
Material Spilled:	#4 FUEL OIL	Amount Spilled:	25 Gal.
Region Close Dt:	10/11/96	Spill Source:	OTHER COMM/INDUSTRIAL
Water Affected:	Not reported	Tank Size:	Not reported
Resource Affectd:	On Land	Leak Rate:	Not reported
Spill Cause:	Tank Overfill		
Tank Number:	Not reported		
Test Method:	Not reported		
PBS:	Not reported		

**Z205**  
**WSW**  
 1/8-1/4  
 1315 ft.

**MANHATTAN REPAIR SHOP**  
**640 WEST 26TH STREET**  
**NEW YORK, NY 10001**

**UST U003790795**  
**N/A**

**Site 1 of 2 in cluster Z**

**Relative:**  
**Lower**

**PBS UST:**

**Actual:**  
**7 ft.**

PBS Number:	2-605738	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	MANHATTAN REPAIR SHOP (212) 807-6870		
Emergency Contact:	MANHATTAN REPAIR SHOP (212) 807-6870		
Total Tanks:	6		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**MANHATTAN REPAIR SHOP (Continued)**

**U003790795**

Owner: NYC DEPARTMENT OF SANITATION  
 125 WORTH STREET  
 NEW YORK, NY 10013  
 (212) 788-4077

Owner Type: Local Government  
 Owner Mark: First Owner  
 Owner Subtype: Not reported  
 Mailing Address: NYC DEPARTMENT OF SANITATION  
 ATTN: CHIEF OF EQUIPMENT  
 125 WORTH ST.  
 RM 823  
 NEW YORK, NY 10013  
 (212) 788-4077

Tank Status: In Service  
 Capacity (gals): 1000  
 Tank Location: UNDERGROUND, VAULTED, WITH ACCESS  
 Tank Id: 001 Install Date: 08/01/1994  
 Tank Type: Fiberglass reinforced plastic [FRP] Product Stored: LUBE OIL  
 Tank Internal: NONE Pipe Internal: NONE  
 Pipe Location: Underground Pipe Type: FIBERGLASS [FRP]  
 Tank External: FIBERGLASS  
 Missing Data for Tank: No Missing Data  
 Pipe External: FIBERGLASS  
 Second Containment: DOUBLED-WALLED TANK/VAULT  
 Leak Detection: INTERSTITIAL MONITORING/IN-TANK SYSTEM  
 Overfill Prot: High Level Alarm, Catch Basin Dispenser: Suction  
 Date Tested: Not reported Next Test Date: Not reported  
 Date Closed: Not reported Test Method: Not reported  
 Deleted: False Updated: True  
 Dead Letter: False Owner Screen: Minor data missing  
 FAMT: Fiscal amount for registration fee is correct  
 Total Capacity: 6000 Renewal Date: Not reported  
 Tank Screen: No data missing Federal ID: Not reported  
 Renew Flag: Renewal has not been printed Facility Screen: Minor data missing  
 Certification Flag: False Certification Date: 04/27/2001  
 Old PBS Number: Not reported Expiration Date: 04/24/2006  
 Inspected Date: Not reported Inspector: Not reported  
 Inspection Result: Not reported  
 Lat/long: Not reported  
 Facility Type: Not reported  
 Town or City: NEW YORK CITY  
 Town or City Code: 01  
 County Code: 62  
 Region: 2

PBS Number: 2-605738 CBS Number: Not reported  
 SPDES Number: Not reported SWIS ID: 6201  
 Operator: MANHATTAN REPAIR SHOP  
 (212) 807-6870  
 Emergency Contact: MANHATTAN REPAIR SHOP  
 (212) 807-6870

Total Tanks: 6  
 Owner: NYC DEPARTMENT OF SANITATION  
 125 WORTH STREET  
 NEW YORK, NY 10013  
 (212) 788-4077  
 Owner Type: Local Government

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**MANHATTAN REPAIR SHOP (Continued)**

**U003790795**

Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	NYC DEPARTMENT OF SANITATION ATTN: CHIEF OF EQUIPMENT 125 WORTH ST. RM 823 NEW YORK, NY 10013 (212) 788-4077		
Tank Status:	In Service		
Capacity (gals):	1000		
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS		
Tank Id:	002	Install Date:	08/01/1994
Tank Type:	Fiberglass reinforced plastic [FRP]	Product Stored:	LUBE OIL
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	FIBERGLASS [FRP]
Tank External:	FIBERGLASS		
Missing Data for Tank:	No Missing Data		
Pipe External:	FIBERGLASS		
Second Containment:	DOUBLED-WALLED TANK/VAULT		
Leak Detection:	INTERSTITIAL MONITORING/IN-TANK SYSTEM		
Overfill Prot:	High Level Alarm, Catch Basin	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	6000	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	Minor data missing
Certification Flag:	False	Certification Date:	04/27/2001
Old PBS Number:	Not reported	Expiration Date:	04/24/2006
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	Not reported		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-605738	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	MANHATTAN REPAIR SHOP (212) 807-6870		
Emergency Contact:	MANHATTAN REPAIR SHOP (212) 807-6870		
Total Tanks:	6		
Owner:	NYC DEPARTMENT OF SANITATION 125 WORTH STREET NEW YORK, NY 10013 (212) 788-4077		
Owner Type:	Local Government		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	NYC DEPARTMENT OF SANITATION ATTN: CHIEF OF EQUIPMENT 125 WORTH ST.		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**MANHATTAN REPAIR SHOP (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U003790795**

	RM 823		
	NEW YORK, NY 10013		
	(212) 788-4077		
Tank Status:	In Service		
Capacity (gals):	1000		
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS		
Tank Id:	003	Install Date:	08/01/1994
Tank Type:	Fiberglass reinforced plastic [FRP]	Product Stored:	LUBE OIL
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	FIBERGLASS [FRP]
Tank External:	FIBERGLASS		
Missing Data for Tank:	No Missing Data		
Pipe External:	FIBERGLASS		
Second Containment:	DOUBLED-WALLED TANK/VAULT		
Leak Detection:	INTERSTITIAL MONITORING/IN-TANK SYSTEM		
Overfill Prot:	High Level Alarm, Catch Basin	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	6000	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	Minor data missing
Certification Flag:	False	Certification Date:	04/27/2001
Old PBS Number:	Not reported	Expiration Date:	04/24/2006
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	Not reported		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-605738	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	MANHATTAN REPAIR SHOP (212) 807-6870		
Emergency Contact:	MANHATTAN REPAIR SHOP (212) 807-6870		
Total Tanks:	6		
Owner:	NYC DEPARTMENT OF SANITATION 125 WORTH STREET NEW YORK, NY 10013 (212) 788-4077		
Owner Type:	Local Government		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	NYC DEPARTMENT OF SANITATION ATTN: CHIEF OF EQUIPMENT 125 WORTH ST. RM 823 NEW YORK, NY 10013 (212) 788-4077		
Tank Status:	In Service		
Capacity (gals):	1000		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**MANHATTAN REPAIR SHOP (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U003790795**

Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS		
Tank Id:	004	Install Date:	08/01/1994
Tank Type:	Fiberglass reinforced plastic [FRP]	Product Stored:	USED OIL
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	FIBERGLASS [FRP]
Tank External:	FIBERGLASS		
Missing Data for Tank:	No Missing Data		
Pipe External:	FIBERGLASS		
Second Containment:	DOUBLED-WALLED TANK/VAULT		
Leak Detection:	INTERSTITIAL MONITORING/IN-TANK SYSTEM		
Overfill Prot:	High Level Alarm, Catch Basin	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	6000	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	Minor data missing
Certification Flag:	False	Certification Date:	04/27/2001
Old PBS Number:	Not reported	Expiration Date:	04/24/2006
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	Not reported		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-605738	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	MANHATTAN REPAIR SHOP (212) 807-6870		
Emergency Contact:	MANHATTAN REPAIR SHOP (212) 807-6870		
Total Tanks:	6		
Owner:	NYC DEPARTMENT OF SANITATION 125 WORTH STREET NEW YORK, NY 10013 (212) 788-4077		
Owner Type:	Local Government		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	NYC DEPARTMENT OF SANITATION ATTN: CHIEF OF EQUIPMENT 125 WORTH ST. RM 823 NEW YORK, NY 10013 (212) 788-4077		
Tank Status:	In Service		
Capacity (gals):	1000		
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS		
Tank Id:	005	Install Date:	08/01/1994
Tank Type:	Fiberglass reinforced plastic [FRP]	Product Stored:	USED OIL
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	FIBERGLASS [FRP]

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**MANHATTAN REPAIR SHOP (Continued)**

**U003790795**

Tank External:	FIBERGLASS	Dispenser:	Suction
Missing Data for Tank:	No Missing Data	Next Test Date:	Not reported
Pipe External:	FIBERGLASS	Test Method:	Not reported
Second Containment:	DOUBLED-WALLED TANK/VAULT	Updated:	True
Leak Detection:	INTERSTITIAL MONITORING/IN-TANK SYSTEM	Owner Screen:	Minor data missing
Overfill Prot:	High Level Alarm, Catch Basin	Renewal Date:	Not reported
Date Tested:	Not reported	Federal ID:	Not reported
Date Closed:	Not reported	Facility Screen:	Minor data missing
Deleted:	False	Certification Date:	04/27/2001
Dead Letter:	False	Expiration Date:	04/24/2006
FAMT:	Fiscal amount for registration fee is correct	Inspector:	Not reported
Total Capacity:	6000		
Tank Screen:	No data missing		
Renew Flag:	Renwal has not been printed		
Certification Flag:	False		
Old PBS Number:	Not reported		
Inspected Date:	Not reported		
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	Not reported		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		

This is the most recent NY PBS data for this site.

[Click this hyperlink](#) while viewing on your computer to access 1 additional NY PBS record(s) in the EDR Site Report.

**Z206**  
**WSW**  
**1/8-1/4**  
**1315 ft.**

**NYC DEPT OF SANITATION**  
**640 W 26TH ST**  
**NEW YORK, NY 10001**

**RCRA-SQG 1001460188**  
**FINDS NYN008007205**

**Site 2 of 2 in cluster Z**

**Relative:**  
**Lower**

RCRAInfo:  
 Owner: NON REGULATED  
 (212) 555-1212  
 EPA ID: NYN008007205  
 Contact: Not reported  
 Classification: Small Quantity Generator  
 TSD Activities: Not reported  
 Violation Status: No violations found

**Actual:**  
**7 ft.**

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**PUBLIC SCHOOL #33 (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S102662879**

Water Affected: Not reported	Spill Source: OTHER NON COMM/INSTITUTIONAL
Resource Affectd: On Land	
Spill Cause: Tank Overfill	
Tank Number: Not reported	Tank Size: Not reported
Test Method: Not reported	Leak Rate: Not reported
PBS: Not reported	

Spill Number: 9614151	Region of Spill: 2
Spill Date: 03/05/1997 13:30	Reported to Dept: 03/05/97 14:16
ID: Not reported	Date Call Received: Not reported
Material Spilled: Not reported	Amount Spilled: Not reported

Region Close Dt: Not reported	Spill Source: Other Non Commercial/Industrial
-------------------------------	---

Resource Affectd: On Land	Spill Source: Other Non Commercial/Industrial
Spill Cause: Tank Overfill	
Facility Contact: ESTON CLARE	Facility Tele: (718) 499-2900
Investigator: MULQUEEN	SWIS: 62
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
PBS: Not reported	
Spiller Contact: Not reported	Spiller Phone: (718) 391-6575
Spiller: T & S TRUCKING	
Spiller Address: 53 2ND AVENUE BROOKLYN, NY	

Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 12/31/97	PBS Number: Not reported
Spill Notifier: Responsible Party	

Cleanup Ceased: / /  
 Last Inspection: / /

Cleanup Meets Standard: False  
 Recommended Penalty: Penalty Not Recommended  
 Spiller Cleanup Date: / /  
 Enforcement Date: / /  
 Investigation Complete: / /  
 UST Involvement: False  
 Spill Record Last Update: 01/06/98  
 Is Updated: False

Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 03/05/97  
 Date Region Sent Summary to Central Office: / /

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

Material:  
 Material Class Type: 1  
 Quantity Spilled: 50  
 Units: Gallons  
 Unknown Qty Spilled: 50  
 Quantity Recovered: 0  
 Unknown Qty Recovered: False

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**PUBLIC SCHOOL #33 (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

**S102662879**

Material: #4 FUEL OIL  
Class Type: Petroleum  
Chem Abstract Service Number: #4 FUEL OIL  
Last Date: 12/05/1994  
Num Times Material Entry In File: 1751  
DEC Remarks: Not reported  
Spill Cause: CALLER STATED THAT 5,500GAL WAS ORDERED. TANK STARTED OVERFILLING AT 1,  
,315 GALS.

**V210** NYC BD OF ED PUBLIC SCHOOL 33 M  
**SSE** 281 9TH AVE  
**1/4-1/2** NEW YORK, NY 10001  
**1349 ft.**

**RCRA-SQG** 1004760559  
**FINDS** NYR000049189

**Site 6 of 7 in cluster V**

**Relative:**  
**Equal**

RCRAInfo:  
Owner: NYC BD OF ED  
(718) 391-6475  
EPA ID: NYR000049189  
Contact: EDWARD MONACO  
(718) 784-2229  
Classification: Conditionally Exempt Small Quantity Generator  
TSD Activities: Not reported  
Violation Status: No violations found

**Actual:**  
**19 ft.**

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
Resource Conservation and Recovery Act Information system

**V211** PS 33  
**SSE** 281 NINTH AVENUE  
**1/4-1/2** NEW YORK, NY 10001  
**1349 ft.**

**UST** U000411085  
**LTANKS** N/A

**Site 7 of 7 in cluster V**

**Relative:**  
**Equal**

LTANKS:  
Spill Number: 9713196  
Spill Date: 02/26/98  
ID: 94438  
Material Spilled: #6 FUEL OIL  
Region Close Dt: 03/03/03  
Water Affected: Not reported  
Resource Affectd: On Land  
Spill Cause: Tank Overfill  
Tank Number: Not reported  
Test Method: Not reported  
PBS: Not reported  
Region of Spill: 2  
Reported to Dept: / /  
Date Call Received:02/26/98  
Amount Spilled: 60 Gal.  
Spill Source: OTHER NON COMM/INSTITUTIONAL  
Tank Size: Not reported  
Leak Rate: Not reported  
Spill Number: 9713196  
Spill Date: 02/26/1998 10:00  
ID: Not reported  
Material Spilled: Not reported  
Region of Spill: 2  
Reported to Dept: 02/26/98 11:47  
Date Call Received:Not reported  
Amount Spilled: Not reported

**Actual:**  
**19 ft.**

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

PS 33 (Continued)

EDR ID Number  
EPA ID Number

Database(s)

U000411085

Region Close Dt: Not reported  
Water Affected: Not reported  
Resource Affectd: On Land  
Spill Cause: Tank Overfill  
Facility Contact: Not reported  
Investigator: TOMASELLO  
Caller Name: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Phone: Not reported  
PBS: Not reported  
Spiller Contact: JOHN KASE  
Spiller: CASTLE OIL  
Spiller Address: 290 LOCUST AVE  
BRONX, NY 10454  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: / /  
Spill Notifier: Other  
Cleanup Ceased: / /  
Last Inspection: / /  
Cleanup Meets Standard: False  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Date: / /  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Spill Record Last Update: 02/27/98  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 02/26/98  
Date Region Sent Summary to Central Office: / /  
Tank Test:  
PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported  
Material:  
Material Class Type: 1  
Quantity Spilled: 60  
Units: Gallons  
Unknown Qty Spilled: 60  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: #6 FUEL OIL  
Class Type: Petroleum  
Chem Abstract Service Number: #6 FUEL OIL  
Last Date: 07/28/1994  
Num Times Material Entry In File: 2190  
DEC Remarks: Not reported  
Spill Cause: CALLER REPORTING OVERFILL AT PUBLIC SCHOOL 33. CLEAN UP WILL BEGIN SHO  
RTLY.

PBS UST:

PBS Number: 2-478393  
SPDES Number: Not reported  
CBS Number: Not reported  
SWIS ID: 6201

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**PS 33 (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U000411085**

Operator:	PLANT OPERATION (718) 391-6000		
Emergency Contact:	SCHOOL SAFETY (212) 979-3300		
Total Tanks:	2		
Owner:	BOARD OF EDUCATION 28-11 QUEENS PLAZA NORTH LONG ISLAND CITY, NY 11101 (718) 391-6832		
Owner Type:	Local Government		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	BOARD OF EDUCATION ATTN: FRANK CARDELLO           NTROL 28-11 QUEENS PLAZA NORTH 5TH FLOOR LONG ISLAND CITY, NY 11101 (718) 391-6832		
Tank Status:	In Service		
Capacity (gals):	7500		
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS		
Tank Id:	001	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	NOS 5 OR 6 FUEL OIL
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Above/Underground Combination	Pipe Type:	GALVANIZED STEEL
Tank External:	NONE/PAINTED/ASPHALT COATING		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/PAINTED/ASPHALT COATING		
Second Containment:	DOUBLED-WALLED TANK		
Leak Detection:	NONE		
Overfill Prot:	Product Level Gauge	Dispenser:	Gravity
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	15000	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	Minor data missing
Certification Flag:	False	Certification Date:	11/08/1999
Old PBS Number:	Not reported	Expiration Date:	11/30/2004
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	Not reported		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-478393	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	PLANT OPERATION (718) 391-6000		
Emergency Contact:	SCHOOL SAFETY (212) 979-3300		
Total Tanks:	2		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**PS 33 (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U000411085**

Owner: BOARD OF EDUCATION  
 28-11 QUEENS PLAZA NORTH  
 LONG ISLAND CITY, NY 11101  
 (718) 391-6832

Owner Type: Local Government  
 Owner Mark: First Owner  
 Owner Subtype: Not reported  
 Mailing Address: BOARD OF EDUCATION  
 ATTN: FRANK CARDELLO NTROL  
 28-11 QUEENS PLAZA NORTH  
 5TH FLOOR  
 LONG ISLAND CITY, NY 11101  
 (718) 391-6832

Tank Status: In Service  
 Capacity (gals): 7500  
 Tank Location: UNDERGROUND, VAULTED, WITH ACCESS  
 Tank Id: 002  
 Tank Type: Steel/carbon steel  
 Tank Internal: NONE  
 Pipe Location: Above/Underground Combination  
 Tank External: NONE/PAINTED/ASPHALT COATING  
 Missing Data for Tank: No Missing Data  
 Pipe External: NONE/PAINTED/ASPHALT COATING  
 Second Containment: DOUBLED-WALLED TANK  
 Leak Detection: NONE  
 Overfill Prot: Product Level Gauge  
 Date Tested: Not reported  
 Date Closed: Not reported  
 Deleted: False  
 Dead Letter: False  
 FAMT: Fiscal amount for registration fee is correct  
 Total Capacity: 15000  
 Tank Screen: No data missing  
 Renew Flag: Renewal has not been printed  
 Certification Flag: False  
 Old PBS Number: Not reported  
 Inspected Date: Not reported  
 Inspection Result: Not reported  
 Lat/long: Not reported  
 Facility Type: Not reported  
 Town or City: NEW YORK CITY  
 Town or City Code: 01  
 County Code: 62  
 Region: 2

Install Date: Not reported  
 Product Stored: NOS 5 OR 6 FUEL OIL  
 Pipe Internal: NONE  
 Pipe Type: GALVANIZED STEEL

Dispenser: Gravity  
 Next Test Date: Not reported  
 Test Method: Not reported  
 Updated: True  
 Owner Screen: Minor data missing  
 Renewal Date: Not reported  
 Federal ID: Not reported  
 Facility Screen: Minor data missing  
 Certification Date: 11/08/1999  
 Expiration Date: 11/30/2004  
 Inspector: Not reported

**W212 BERNARD T LOHMANN-APTS**  
**NE 440 TENTH AVE**  
**1/4-1/2 NEW YORK, NY 10001**  
**1355 ft.**

**UST U000403467**  
**N/A**

**Relative:  
 Equal**

**Site 6 of 6 in cluster W**

**Actual:  
 19 ft.**

PBS UST:  
 PBS Number: 2-151750  
 SPDES Number: Not reported  
 Operator: JOSE MERCADO  
 (212) 594-7610  
 Emergency Contact: JOSE MERCADO  
 (212) 594-7610  
 Total Tanks: 1

CBS Number: Not reported  
 SWIS ID: 6201

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**BERNARD T LOHMANN-APTS (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U000403467**

Owner: BERNARD T LOHMANN  
 BOX 456 RD 2  
 NARROWSBURG, NY 12764  
 (914) 252-6661

Owner Type: Not reported  
 Owner Mark: First Owner  
 Owner Subtype: Not reported  
 Mailing Address: MARG A. LOHMANN  
 P.O. BOX 283  
 HONESDALE, PA 18431  
 (717) 729-7178

Tank Status: In Service  
 Capacity (gals): 2000  
 Tank Location: UNDERGROUND, VAULTED, WITH ACCESS  
 Tank Id: 001  
 Tank Type: Steel/carbon steel  
 Tank Internal: Not reported  
 Pipe Location: 1  
 Tank External: Not reported  
 Missing Data for Tank: Minor Data Missing  
 Pipe External: Not reported  
 Second Containment: NONE  
 Leak Detection: NONE  
 Overfill Prot: Product Level Gauge  
 Date Tested: Not reported  
 Date Closed: Not reported  
 Deleted: False  
 Dead Letter: False  
 FAMT: Fiscal amount for registration fee is correct  
 Total Capacity: 2000  
 Tank Screen: Minor data missing  
 Renew Flag: Renewal has not been printed  
 Certification Flag: False  
 Old PBS Number: Not reported  
 Inspected Date: Not reported  
 Inspection Result: Not reported  
 Lat/long: Not reported  
 Facility Type: APARTMENT BUILDING  
 Town or City: NEW YORK CITY  
 Town or City Code: 01  
 County Code: 62  
 Region: 2

Install Date: 01/01/1965  
 Product Stored: NOS 1,2, OR 4 FUEL OIL  
 Pipe Internal: Not reported  
 Pipe Type: STEEL/IRON  
 Dispenser: Submersible  
 Next Test Date: Not reported  
 Test Method: Not reported  
 Updated: False  
 Owner Screen: Minor data missing  
 Renewal Date: Not reported  
 Federal ID: Not reported  
 Facility Screen: No data missing  
 Certification Date: 08/15/1997  
 Expiration Date: 08/26/2002  
 Inspector: Not reported

**213**  
**ENE**  
**1/4-1/2**  
**1415 ft.**

**440 W 34 ST**  
**440 W 34 ST**  
**NY, NY 10001**

**UST U000400228**  
**N/A**

**Relative:**  
**Equal**

PBS UST:  
 PBS Number: 2-260509  
 SPDES Number: Not reported  
 Operator: JOHN GOMEZ  
 (212) 279-9432  
 Emergency Contact: HOWARD ZAVIN  
 (212) 362-5822

CBS Number: Not reported  
 SWIS ID: 6201

**Actual:**  
**19 ft.**

Total Tanks: 1  
 Owner: 440 W 34 ST CO C/O JANOFF & OLSHAN INC  
 2109 BROADWAY  
 NEW YORK, NY 10023

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**440 W 34 ST (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U000400228**

Owner Type:	(212) 362-5822 Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	440 WEST 34TH STREET ATTN: SUPER FACILITY MANAGER 440 WEST 34TH STREET NEW YORK, NY 10001 (212) 279-9432		
Tank Status:	In Service		
Capacity (gals):	5000		
Tank Location:	UNDERGROUND		
Tank Id:	001	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	NOS 5 OR 6 FUEL OIL
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	1	Pipe Type:	STEEL/IRON
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	VAULT		
Leak Detection:	NONE		
Overfill Prot:	Product Level Gauge	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	False
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	5000	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	04/21/1998
Old PBS Number:	Not reported	Expiration Date:	07/10/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	APARTMENT BUILDING		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		

AA214  
 SSW  
 1/4-1/2  
 1419 ft.

**239 10TH AVENUE/GETTY  
 239 10TH AVENUE  
 NEW YORK CITY, NY**

**LTANKS S100167595  
 N/A**

**Site 1 of 6 in cluster AA**

Relative:  
 Lower

Actual:  
 13 ft.

**LTANKS:**

Spill Number:	8806160	Region of Spill:	2
Spill Date:	10/20/88	Reported to Dept:	/ /
ID:	124088	Date Call Received:	10/21/88
Material Spilled:	GASOLINE	Amount Spilled:	-1 lbs.
Region Close Dt:	07/29/94		
Water Affected:	Not reported	Spill Source:	GASOLINE STATION
Resource Affectd:	Groundwater		
Spill Cause:	Tank Test Failure		
Tank Number:	Not reported	Tank Size:	Not reported
Test Method:	Not reported	Leak Rate:	Not reported
PBS:	2-151270		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

239 10TH AVENUE/GETTY (Continued)

S100167595

Spill Number: 8806160  
Spill Date: 10/20/1988 15:00  
ID: Not reported  
Material Spilled: Not reported  
Region Close Dt: Not reported  
Water Affected: Not reported  
Resource Affectd: Groundwater  
Spill Cause: Tank Test Failure  
Facility Contact: Not reported  
Investigator: SULLIVAN  
Caller Name: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Phone: Not reported  
PBS: Not reported  
Spiller Contact: Not reported  
Spiller: Not reported  
Spiller Address: Not reported  
Spill Class: Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 07/29/94  
Spill Notifier: Tank Tester  
Cleanup Ceased: 07/29/94  
Last Inspection: / /  
Cleanup Meets Standard: True  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Date: / /  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: True  
Spill Record Last Update: 08/01/94  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 12/05/88  
Date Region Sent Summary to Central Office: / /  
Tank Test:  
PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: 0  
Leak Rate Failed Tank: 0.00  
Gross Leak Rate: Not reported  
Material:  
Material Class Type: 1  
Quantity Spilled: -1  
Units: Not reported  
Unknown Qty Spilled: -1  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: GASOLINE  
Class Type: Petroleum  
Chem Abstract Service Number: GASOLINE  
Last Date: 09/29/1994  
Num Times Material Entry In File: 21329  
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  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**AA215**    **239 10TH AVE/MANH/GETTY**  
**SSW**     **239 10TH AVENUE**  
**1/4-1/2**   **NEW YORK CITY, NY**  
**1419 ft.**

**LTANKS**    **S100167969**  
**N/A**

**Site 2 of 6 in cluster AA**

**Relative:**  
**Lower**

**LTANKS:**

**Actual:**  
**13 ft.**

Spill Number:	9005116	Region of Spill:	2
Spill Date:	08/08/90	Reported to Dept:	/ /
ID:	145726	Date Call Received:	08/08/90
Material Spilled:	GASOLINE	Amount Spilled:	-1 lbs.
Region Close Dt:	07/16/92	Spill Source:	GASOLINE STATION
Water Affected:	Not reported		
Resource Affect:	On Land		
Spill Cause:	Tank Test Failure		
Tank Number:	Not reported	Tank Size:	Not reported
Test Method:	Not reported	Leak Rate:	Not reported
PBS:	Not reported		

Spill Number:	9005116	Region of Spill:	2
Spill Date:	08/08/1990 11:00	Reported to Dept:	08/08/90 15:17
ID:	Not reported	Date Call Received:	Not reported
Material Spilled:	Not reported	Amount Spilled:	Not reported
Region Close Dt:	Not reported	Spill Source:	Gas Station
Water Affected:	Not reported		
Resource Affect:	On Land		
Spill Cause:	Tank Test Failure		
Facility Contact:	Not reported	Facility Tele:	(718) 729-6500
Investigator:	SULLIVAN	SWIS:	62
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
PBS:	Not reported		
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	GETTY		
Spiller Address:	Not reported		
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	PBS Number:	Not reported
Spill Notifier:	Tank Tester		
Cleanup Ceased:	07/16/92		
Last Inspection:	/ /		
Cleanup Meets Standard:	True		
Recommended Penalty:	Penalty Not Recommended		
Spiller Cleanup Date:	/ /		
Enforcement Date:	/ /		
Investigation Complete:	/ /		
UST Involvement:	True		
Spill Record Last Update:	07/28/92		
Is Updated:	False		
Corrective Action Plan Submitted:	/ /		
Date Spill Entered In Computer Data File:	08/14/90		
Date Region Sent Summary to Central Office:	/ /		
Tank Test:			
PBS Number:	Not reported		
Tank Number:	Not reported		
Test Method:	Not reported		
Capacity of Failed Tank:	0		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**239 10TH AVE/MANH/GETTY (Continued)**

**S100167969**

Leak Rate Failed Tank: 0.00  
 Gross Leak Rate: Not reported  
 Material:  
 Material Class Type: 1  
 Quantity Spilled: -1  
 Units: Not reported  
 Unknown Qty Spilled: -1  
 Quantity Recovered: 0  
 Unknown Qty Recovered: False  
 Material: GASOLINE  
 Class Type: Petroleum  
 Chem Abstract Service Number: GASOLINE  
 Last Date: 09/29/1994  
 Num Times Material Entry In File: 21329  
 DEC Remarks: Not reported  
 Spill Cause: 4K TANK FAILED AN AIR PRESSURE TEST.

**AA216  
 SSW  
 1/4-1/2  
 1419 ft.**

**POWERTEST/GETTY 00341  
 239 10TH AVE  
 NY, NY 10011**

**UST U000403440  
 N/A**

**Site 3 of 6 in cluster AA**

**Relative:  
 Lower**

PBS UST:  
 PBS Number: 2-151270  
 SPDES Number: Not reported  
 Operator: LUIS OCHOTORENA  
 (212) 645-7846  
 Emergency Contact: EDWARD F. WALDRON  
 (718) 729-6500  
 Total Tanks: 2  
 Owner: LEEMILTS PETROLEUM INC  
 125 JERICO TURNPIKE  
 JERICO, NY 11753  
 (516) 338-6000  
 Owner Type: Not reported  
 Owner Mark: First Owner  
 Owner Subtype: Not reported  
 Mailing Address: GETTY PETROLEUM CORP  
 3023 GREEN POINT AVENUE  
 LONG ISLAND CITY, NY 11101  
 (718) 729-6500  
 Tank Status: Closed - Removed  
 Capacity (gals): 4000  
 Tank Location: UNDERGROUND  
 Tank Id: 001  
 Tank Type: Steel/carbon steel  
 Tank Internal: NONE  
 Pipe Location: Underground  
 Tank External: NONE/SACRIFICIAL ANODE  
 Missing Data for Tank: No Missing Data  
 Pipe External: NONE/NONE  
 Second Containment: NONE/VAULT  
 Leak Detection: NONE/NONE  
 Overfill Prot: None  
 Date Tested: 06/01/1994  
 Date Closed: 11/01/1998  
 Deleted: False  
 Dead Letter: False

CBS Number: Not reported  
 SWIS ID: 6201  
 Install Date: 07/01/1975  
 Product Stored: UNLEADED GASOLINE  
 Pipe Internal: NONE  
 Pipe Type: GALVANIZED STEEL  
 Dispenser: Suction  
 Next Test Date: Not reported  
 Test Method: TANKOLOGY [VACUTECT]  
 Updated: True  
 Owner Screen: Minor data missing

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**POWERTEST/GETTY 00341 (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U000403440**

FAMT:	Fiscal amount for registration fee is correct			
Total Capacity:	20000	Renewal Date:	Not reported	
Tank Screen:	No data missing	Federal ID:	Not reported	
Renew Flag:	Renwal has not been printed	Facility Screen:	Minor data missing	
Certification Flag:	False	Certification Date:	07/06/2000	
Old PBS Number:	Not reported	Expiration Date:	08/26/2002	
Inspected Date:	Not reported	Inspector:	Not reported	
Inspection Result:	Not reported			
Lat/long:	Not reported			
Facility Type:	Not reported			
Town or City:	NEW YORK CITY			
Town or City Code:	01			
County Code:	62			
Region:	2			
PBS Number:	2-151270	CBS Number:	Not reported	
SPDES Number:	Not reported	SWIS ID:	6201	
Operator:	LUIS OCHOTORENA (212) 645-7846			
Emergency Contact:	EDWARD F. WALDRON (718) 729-6500			
Total Tanks:	2			
Owner:	LEEMILTS PETROLEUM INC 125 JERICO TURNPIKE JERICO, NY 11753 (516) 338-6000			
Owner Type:	Not reported			
Owner Mark:	First Owner			
Owner Subtype:	Not reported			
Mailing Address:	GETTY PETROLEUM CORP 3023 GREEN POINT AVENUE LONG ISLAND CITY, NY 11101 (718) 729-6500			
Tank Status:	Closed - Removed			
Capacity (gals):	4000			
Tank Location:	UNDERGROUND			
Tank Id:	002	Install Date:	07/01/1975	
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE	
Tank Internal:	NONE	Pipe Internal:	RUBBER LINER	
Pipe Location:	Underground	Pipe Type:	GALVANIZED STEEL	
Tank External:	NONE/NONE			
Missing Data for Tank:	No Missing Data			
Pipe External:	SACRIFICIAL ANODE/SACRIFICIAL ANODE			
Second Containment:	NONE/VAULT			
Leak Detection:	NONE/NONE			
Overfill Prot:	None	Dispenser:	None	
Date Tested:	06/01/1994	Next Test Date:	Not reported	
Date Closed:	11/01/1998	Test Method:	TANKOLOGY [VACUTECT]	
Deleted:	False	Updated:	True	
Dead Letter:	False	Owner Screen:	Minor data missing	
FAMT:	Fiscal amount for registration fee is correct			
Total Capacity:	20000	Renewal Date:	Not reported	
Tank Screen:	No data missing	Federal ID:	Not reported	
Renew Flag:	Renwal has not been printed	Facility Screen:	Minor data missing	
Certification Flag:	False	Certification Date:	07/06/2000	
Old PBS Number:	Not reported	Expiration Date:	08/26/2002	
Inspected Date:	Not reported	Inspector:	Not reported	

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**POWERTEST/GETTY 00341 (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U000403440**

Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	Not reported		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-151270	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	LUIS OCHOTORENA (212) 645-7846		
Emergency Contact:	EDWARD F. WALDRON (718) 729-6500		
Total Tanks:	2		
Owner:	LEEMILTS PETROLEUM INC 125 JERICO TURNPIKE JERICO, NY 11753 (516) 338-6000		
Owner Type:	Not reported		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	GETTY PETROLEUM CORP 3023 GREEN POINT AVENUE LONG ISLAND CITY, NY 11101 (718) 729-6500		
Tank Status:	Closed - Removed		
Capacity (gals):	4000		
Tank Location:	UNDERGROUND		
Tank Id:	003	Install Date:	11/01/1998
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	GALVANIZED STEEL
Tank External:	NONE/NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/VAULT		
Leak Detection:	NONE/NONE		
Overfill Prot:	None	Dispenser:	Suction
Date Tested:	06/01/1994	Next Test Date:	Not reported
Date Closed:	11/01/1998	Test Method:	TANKOLOGY [VACUTECT]
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	20000	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	Minor data missing
Certification Flag:	False	Certification Date:	07/06/2000
Old PBS Number:	Not reported	Expiration Date:	08/26/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	Not reported		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

POWERTEST/GETTY 00341 (Continued)

EDR ID Number  
EPA ID Number

Database(s)

U000403440

PBS Number:	2-151270	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	LUIS OCHOTORENA (212) 645-7846		
Emergency Contact:	EDWARD F. WALDRON (718) 729-6500		
Total Tanks:	2		
Owner:	LEEMILTS PETROLEUM INC 125 JERICHO TURNPIKE JERICHO, NY 11753 (516) 338-6000		
Owner Type:	Not reported		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	GETTY PETROLEUM CORP 3023 GREEN POINT AVENUE LONG ISLAND CITY, NY 11101 (718) 729-6500		
Tank Status:	Temporarily Out of Service		
Capacity (gals):	10000		
Tank Location:	UNDERGROUND		
Tank Id:	001	Install Date:	11/01/1998
Tank Type:	Fiberglass reinforced plastic [FRP]	Product Stored:	UNLEADED GASOLINE
Tank Internal:	FIBERGLASS LINER [FRP]	Pipe Internal:	FIBERGLASS LINER [FRP]
Pipe Location:	Underground	Pipe Type:	FIBERGLASS [FRP]
Tank External:	NONE/FIBERGLASS		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/FIBERGLASS		
Second Containment:	NONE/DOUBLED-WALLED TANK		
Leak Detection:	NONE/INTERSTITIAL MONITORING		
Overfill Prot:	High Level Alarm, Catch Basin	Dispenser:	Submersible
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	20000	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	Minor data missing
Certification Flag:	False	Certification Date:	07/06/2000
Old PBS Number:	Not reported	Expiration Date:	08/26/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	Not reported		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-151270	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	LUIS OCHOTORENA (212) 645-7846		
Emergency Contact:	EDWARD F. WALDRON (718) 729-6500		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**POWERTEST/GETTY 00341 (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U000403440**

Total Tanks:	2		
Owner:	LEEMILTS PETROLEUM INC 125 JERICO TURNPIKE JERICO, NY 11753 (516) 338-6000		
Owner Type:	Not reported		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	GETTY PETROLEUM CORP 3023 GREEN POINT AVENUE LONG ISLAND CITY, NY 11101 (718) 729-6500		
Tank Status:	Temporarily Out of Service		
Capacity (gals):	10000		
Tank Location:	UNDERGROUND		
Tank Id:	002	Install Date:	11/01/1998
Tank Type:	Fiberglass reinforced plastic [FRP]	Product Stored:	UNLEADED GASOLINE
Tank Internal:	FIBERGLASS LINER [FRP]	Pipe Internal:	FIBERGLASS LINER [FRP]
Pipe Location:	Underground	Pipe Type:	FIBERGLASS [FRP]
Tank External:	NONE/FIBERGLASS		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/FIBERGLASS		
Second Containment:	NONE/DOUBLED-WALLED TANK		
Leak Detection:	NONE/INTERSTITIAL MONITORING		
Overfill Prot:	High Level Alarm, Catch Basin	Dispenser:	Submersible
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	20000	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	Minor data missing
Certification Flag:	False	Certification Date:	07/06/2000
Old PBS Number:	Not reported	Expiration Date:	08/26/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	Not reported		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		

AA217  
 SSW  
 1/4-1/2  
 1419 ft.

**GETTY GAS STATION**  
**239 10 AV**  
**NYC, NY**

**LTANKS S100167594**  
**N/A**

**Site 4 of 6 in cluster AA**

Relative:  
 Lower

**LTANKS:**

Actual:  
 13 ft.

Spill Number:	8806159	Region of Spill:	2
Spill Date:	10/20/1988 15:00	Reported to Dept:	10/21/88 08:41
ID:	Not reported	Date Call Received:	Not reported
Material Spilled:	Not reported	Amount Spilled:	Not reported
Region Close Dt:	Not reported		
Water Affected:	Not reported	Spill Source:	Gas Station
Resource Affectd:	Groundwater		
Spill Cause:	Tank Test Failure		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

GETTY GAS STATION (Continued)

S100167594

Facility Contact: Not reported  
Investigator: SULLIVAN  
Caller Name: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Phone: Not reported  
PBS: Not reported  
Spiller Contact: Not reported  
Spiller: SAME  
Spiller Address: Not reported  
Spill Class: Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 07/29/94  
Spill Notifier: Tank Tester  
Cleanup Ceased: 07/29/94  
Last Inspection: / /  
Cleanup Meets Standard: True  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Date: / /  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: True  
Spill Record Last Update: 08/01/94  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 11/02/88  
Date Region Sent Summary to Central Office: / /  
Tank Test:  
PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: 0  
Leak Rate Failed Tank: 0.00  
Gross Leak Rate: Not reported  
Material:  
Material Class Type: 1  
Quantity Spilled: -1  
Units: Not reported  
Unknown Qty Spilled: -1  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: GASOLINE  
Class Type: Petroleum  
Chem Abstract Service Number: GASOLINE  
Last Date: 09/29/1994  
Num Times Material Entry In File: 21329  
DEC Remarks: 08/01/94: SEE EPS LETTER DATED 7/29/94 AND CROSS REFERENCE TO SPILL 8806 160. LATEST PRECISION RESULTS GIVEN TO PBS UNIT.  
Spill Cause: 2 4K TKS BOTH L R S UNREADABLE. GETTY WILL EXCAV INVES.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**AB218**  
**SSW**  
 1/4-1/2  
 1427 ft.

**23RD STREET VENTURE LLC**  
**540 W 24TH ST**  
**NEW YORK, NY 10011**

**RCRA-SQG**

**1006817519**  
**NYR000116376**

**Site 1 of 5 in cluster AB**

**Relative:**  
**Lower**

RCRAInfo:

Owner: 23RD STREET VENTURE LLC  
 (718) 224-7147

**Actual:**  
**11 ft.**

EPA ID: NYR000116376

Contact: STEVEN CHARNO  
 (718) 224-7147

Classification: Small Quantity Generator  
 TSDF Activities: Not reported

Violation Status: No violations found

**AA219**  
**SSW**  
 1/4-1/2  
 1439 ft.

**ADOLPHS TRUCKING CO, INC**  
**507-11 WEST 24TH ST**  
**NEW YORK, NY 10011**

**UST**

**U001836250**  
**N/A**

**Site 5 of 6 in cluster AA**

**Relative:**  
**Lower**

PBS UST:

PBS Number: 2-317888

CBS Number: Not reported

**Actual:**  
**12 ft.**

SPDES Number: Not reported

SWIS ID: 6201

Operator: DAVID DUCHINI  
 (212) 924-8010

Emergency Contact: DAVID DUCHINI  
 (212) 924-8010

Total Tanks: 0

Owner: ADOLPHS TRUCKING CO, INC  
 507-11 WEST 24TH ST  
 NEW YORK, NY 10011  
 (212) 924-8010

Owner Type: Corporate/Commercial

Owner Mark: First Owner

Owner Subtype: Not reported

Mailing Address: ADOLPHS TRUCKING CO, INC  
 ATTN: DAVID DUCHINI  
 507-11 WEST 24TH ST  
 NEW YORK, NY 10011  
 (212) 924-8010

Tank Status: Closed - In Place

Capacity (gals): 2000

Tank Location: UNDERGROUND

Tank Id: 001

Install Date: 05/01/1983

Tank Type: Steel/carbon steel

Product Stored: UNLEADED GASOLINE

Tank Internal: Not reported

Pipe Internal: Not reported

Pipe Location: 2

Pipe Type: GALVANIZED STEEL

Tank External: Not reported

Missing Data for Tank: Minor Data Missing

Pipe External: Not reported

Second Containment: NONE

Leak Detection: NONE

Overfill Prot: Product Level Gauge

Dispenser: Submersible

Date Tested: Not reported

Next Test Date: Not reported

Date Closed: 03/01/1999

Test Method: Not reported

Deleted: False

Updated: True

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**ADOLPHS TRUCKING CO, INC (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U001836250**

Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	Minor data missing
Certification Flag:	False	Certification Date:	Not reported
Old PBS Number:	Not reported	Expiration Date:	10/02/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	Not reported		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-317888	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	DAVID DUCHINI (212) 924-8010		
Emergency Contact:	DAVID DUCHINI (212) 924-8010		
Total Tanks:	0		
Owner:	ADOLPHS TRUCKING CO, INC 507-11 WEST 24TH ST NEW YORK, NY 10011 (212) 924-8010		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	ADOLPHS TRUCKING CO, INC ATTN: DAVID DUCHINI 507-11 WEST 24TH ST NEW YORK, NY 10011 (212) 924-8010		
Tank Status:	Closed - In Place		
Capacity (gals):	2000		
Tank Location:	UNDERGROUND		
Tank Id:	002	Install Date:	05/01/1983
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	2	Pipe Type:	GALVANIZED STEEL
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	Product Level Gauge	Dispenser:	Submersible
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	03/01/1999	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	Minor data missing
Certification Flag:	False	Certification Date:	Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**ADOLPHS TRUCKING CO, INC (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U001836250**

Old PBS Number:	Not reported	Expiration Date:	10/02/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	Not reported		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-317888	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	DAVID DUCHINI (212) 924-8010		
Emergency Contact:	DAVID DUCHINI (212) 924-8010		
Total Tanks:	0		
Owner:	ADOLPHS TRUCKING CO, INC 507-11 WEST 24TH ST NEW YORK, NY 10011 (212) 924-8010		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	ADOLPHS TRUCKING CO, INC ATTN: DAVID DUCHINI 507-11 WEST 24TH ST NEW YORK, NY 10011 (212) 924-8010		
Tank Status:	Closed - Removed		
Capacity (gals):	2000		
Tank Location:	UNDERGROUND		
Tank Id:	003	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	DIESEL
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	None	Pipe Type:	STEEL/IRON
Tank External:	NONE/NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	Product Level Gauge	Dispenser:	Submersible
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	06/01/1997	Test Method:	HORNER
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	Minor data missing
Certification Flag:	False	Certification Date:	Not reported
Old PBS Number:	Not reported	Expiration Date:	10/02/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	Not reported		
Town or City:	NEW YORK CITY		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**ADOLPHS TRUCKING CO, INC (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U001836250**

Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-317888	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	DAVID DUCHINI (212) 924-8010		
Emergency Contact:	DAVID DUCHINI (212) 924-8010		
Total Tanks:	0		
Owner:	ADOLPHS TRUCKING CO, INC 507-11 WEST 24TH ST NEW YORK, NY 10011 (212) 924-8010		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	ADOLPHS TRUCKING CO, INC ATTN: DAVID DUCHINI 507-11 WEST 24TH ST NEW YORK, NY 10011 (212) 924-8010		
Tank Status:	Closed - Removed		
Capacity (gals):	550		
Tank Location:	UNDERGROUND		
Tank Id:	004	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	DIESEL
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	None	Pipe Type:	STEEL/IRON
Tank External:	NONE/NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	Product Level Gauge	Dispenser:	Submersible
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	06/01/1997	Test Method:	HORNER
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renewal has not been printed	Facility Screen:	Minor data missing
Certification Flag:	False	Certification Date:	Not reported
Old PBS Number:	Not reported	Expiration Date:	10/02/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	Not reported		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-317888	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**ADOLPHS TRUCKING CO, INC (Continued)**

**U001836250**

Operator:	DAVID DUCHINI (212) 924-8010		
Emergency Contact:	DAVID DUCHINI (212) 924-8010		
Total Tanks:	0		
Owner:	ADOLPHS TRUCKING CO, INC 507-11 WEST 24TH ST NEW YORK, NY 10011 (212) 924-8010		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	ADOLPHS TRUCKING CO, INC ATTN: DAVID DUCHINI 507-11 WEST 24TH ST NEW YORK, NY 10011 (212) 924-8010		
Tank Status:	Closed - Removed		
Capacity (gals):	550		
Tank Location:	UNDERGROUND		
Tank Id:	005	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	DIESEL
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	None	Pipe Type:	STEEL/IRON
Tank External:	NONE/NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	Product Level Gauge	Dispenser:	Submersible
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	06/01/1997	Test Method:	HORNER
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	Minor data missing
Certification Flag:	False	Certification Date:	Not reported
Old PBS Number:	Not reported	Expiration Date:	10/02/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	Not reported		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		

This is the most recent NY PBS data for this site.

[Click this hyperlink](#) while viewing on your computer to access 3 additional NY PBS record(s) in the EDR Site Report.



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**210 ELEVENTH AVENUE (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U003740128**

Emergency:	VINCENT TOWNRITE	Old PBSNO:	Not reported
Emergency Tel:	(917) 785-3351		
Facility Type:	MANUFACTURING		
Facility Owner:	210 ELEVENTH AVENUE		
Facility Address:	210 11TH AVENUE		
	NEW YORK, NY 10001		
Inspector:	Not reported	Inspect Date:	Not reported
Insp Result:	Not reported	Federal ID:	13-5586546
Owner:	LENBAR ENTERPRISES, C/O BERNSTEIN REAL ESTATE		
Owner Tel:	(212) 594-1414	Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported		
Mail Address:	BERNSTEIN REAL ESTATE		
	210 ELEVENTH AVENUE		
	210 11TH AVENUE		
	NEW YORK, NY 10001		
	SUPER FACILITY MANAGER		
	(212) 989-6990		
Owner Mark:	First Owner	Expiration:	06/05/2002
Certify Date:	06/05/2002		
Total Capacity (Gal):	7500		
CBS Registration Num :	Not reported		
SPDES Number:	Not reported		
Lat/Long :	Not reported		
County Facility:	6201		
Facility Phone :	(212) 989-6990		
Num of Active Tanks :	1		
Facility Owner:	LENBAR ENTERPRISES, C/O BERNSTEIN REAL ESTATE		
Facility Address:	855 6TH AVENUE		
	NEW YORK, NY 10001		
Owner Phone:	(212) 594-1414		
Facility Status:	1		
Certificate Needs Printed :	False		
Renewal Printed :	False		
Pre-printed Renewal Form Last Printed :	Not reported		
Fiscal Amt For Registration Fee Pbsrect:	True		
Dt Ownership Transfer Occurr in Computer :	03/31/2000		
Facility Record Updated:	True		

**AD221 CREATIVE LITHOGRAHPY INC**  
**SSE 263 9TH AVE**  
**1/4-1/2 NEW YORK CITY, NY 10001**  
**1446 ft.**

**RCRA-SQG 1000159414**  
**FINDS NYD002032944**

**Site 1 of 3 in cluster AD**

**Relative:**  
**Equal**

RCRAInfo:  
 Owner: HUGO S KLEIN  
 (212) 555-1212  
 EPA ID: NYD002032944  
 Contact: Not reported  
 Classification: Small Quantity Generator  
 TSD Activities: Not reported

**Actual:**  
**19 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Database(s)  
 EDR ID Number  
 EPA ID Number

**CREATIVE LITHOGRAHPY INC (Continued)**

**1000159414**

Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 Aerometric Information Retrieval System/AIRS Facility Subsystem  
 Resource Conservation and Recovery Act Information system

**AD222**  
**SSE**  
 1/4-1/2  
 1446 ft.

**TANAGRAPHICS INCORPORATED**  
**263 9TH AVE**  
**NEW YORK CITY, NY 10001**

**RCRA-SQG 1000146223**  
**FINDS NYD051558518**

**Site 2 of 3 in cluster AD**

**Relative:**  
**Equal**

RCRAInfo:  
 Owner: TANAGRAPHICS INC  
 (212) 555-1212  
 EPA ID: NYD051558518  
 Contact: GEORGE MARTIN  
 (718) 255-6876

**Actual:**  
**19 ft.**

Classification: Small Quantity Generator  
 TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: 372.2(a)(8)(iii)(d)  
 Area of Violation: GENRATOR-SQG REQUIREMENTS  
 Date Violation Determined: 06/28/2004  
 Actual Date Achieved Compliance: 06/28/2004  
 Enforcement Action: WRITTEN INFORMAL  
 Enforcement Action Date: 07/29/2004  
 Penalty Type: Not reported

Regulation Violated: 373-3.9(d)  
 Area of Violation: GENRATOR-SQG REQUIREMENTS  
 Date Violation Determined: 06/28/2004  
 Actual Date Achieved Compliance: 06/28/2004  
 Enforcement Action: WRITTEN INFORMAL  
 Enforcement Action Date: 07/29/2004  
 Penalty Type: Not reported

Regulation Violated: 372.2(a)(8)(i)(a)  
 Area of Violation: GENRATOR-SQG REQUIREMENTS  
 Date Violation Determined: 06/28/2004  
 Actual Date Achieved Compliance: 06/28/2004  
 Enforcement Action: WRITTEN INFORMAL  
 Enforcement Action Date: 07/29/2004  
 Penalty Type: Not reported

Regulation Violated: Not reported  
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
 Date Violation Determined: 09/30/1991  
 Actual Date Achieved Compliance: 12/05/1991  
 Enforcement Action: WRITTEN INFORMAL  
 Enforcement Action Date: 09/30/1991  
 Penalty Type: Not reported

Regulation Violated: Not reported  
 Area of Violation: GENERATOR-LAND BAN REQUIREMENTS



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**529 WEST 35TH STREET (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U003790857**

<p>(212) 242-9073          Tank Status: Closed - Removed          Capacity (gals): 550          Tank Location: UNDERGROUND          Tank Id: 001          Tank Type: Steel/carbon steel          Tank Internal: NONE          Pipe Location: Underground          Tank External: NONE          Missing Data for Tank: No Missing Data          Pipe External: NONE          Second Containment: NONE          Leak Detection: NONE          Overfill Prot: None          Date Tested: Not reported          Date Closed: 06/01/2001          Deleted: False          Dead Letter: False          FAMT: Fiscal amount for registration fee is correct          Total Capacity: 0          Tank Screen: 0          Renew Flag: Renewal has not been printed          Certification Flag: False          Old PBS Number: Not reported          Inspected Date: Not reported          Inspection Result: Not reported          Lat/long: Not reported          Facility Type: TRUCKING/TRANSPORTATION          Town or City: NEW YORK CITY          Town or City Code: 01          County Code: 62          Region: 2</p>	<p>Install Date: Not reported          Product Stored: DIESEL          Pipe Internal: NONE          Pipe Type: STEEL/IRON</p>
<p>PBS Number: 2-606060          SPDES Number: Not reported          Operator: NA          (000) 000-0000          Emergency Contact: HENRY GEDDES          (212) 242-9073          Total Tanks: 0          Owner: RENO NEW YORK PROPERTIES          126 WEST 11TH STREET          NEW YORK, NY 10011          (212) 242-9073          Owner Type: Corporate/Commercial          Owner Mark: First Owner          Owner Subtype: Not reported          Mailing Address: RENO NEW YORK PROPERTIES LLC          ATTN: HENRY GEDDES          126 WEST 11TH STREET          NEW YORK, NY 10011          (212) 242-9073</p>	<p>Dispenser: Suction          Next Test Date: Not reported          Test Method: Not reported          Updated: True          Owner Screen: Minor data missing          Renewal Date: Not reported          Federal ID: Not reported          Facility Screen: No data missing          Certification Date: Not reported          Expiration Date: 06/25/2006          Inspector: Not reported</p>
<p>Tank Status: Closed - Removed          Capacity (gals): 550          Tank Location: UNDERGROUND          Tank Id: 002          Tank Type: Steel/carbon steel</p>	<p>Install Date: Not reported          Product Stored: DIESEL</p>

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**529 WEST 35TH STREET (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U003790857**

Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	STEEL/IRON
Tank External:	NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	None	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	06/01/2001	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	Not reported
Old PBS Number:	Not reported	Expiration Date:	06/25/2006
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	TRUCKING/TRANSPORTATION		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-606060	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	NA (000) 000-0000		
Emergency Contact:	HENRY GEDDES (212) 242-9073		
Total Tanks:	0		
Owner:	RENO NEW YORK PROPERTIES 126 WEST 11TH STREET NEW YORK, NY 10011 (212) 242-9073		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	RENO NEW YORK PROPERTIES LLC ATTN: HENRY GEDDES 126 WEST 11TH STREET NEW YORK, NY 10011 (212) 242-9073		
Tank Status:	Closed - Removed		
Capacity (gals):	550		
Tank Location:	UNDERGROUND		
Tank Id:	003		
Tank Type:	Steel/carbon steel	Install Date:	Not reported
Tank Internal:	NONE	Product Stored:	LUBE OIL
Pipe Location:	Underground	Pipe Internal:	NONE
Tank External:	NONE	Pipe Type:	STEEL/IRON
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE		
Second Containment:	NONE		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**529 WEST 35TH STREET (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U003790857**

Leak Detection:	NONE	Dispenser:	Suction
Overfill Prot:	None	Next Test Date:	Not reported
Date Tested:	Not reported	Test Method:	Not reported
Date Closed:	06/01/2001	Updated:	True
Deleted:	False	Owner Screen:	Minor data missing
Dead Letter:	False	FAMT:	Fiscal amount for registration fee is correct
FAMT:	Fiscal amount for registration fee is correct	Total Capacity:	0
Total Capacity:	0	Tank Screen:	0
Tank Screen:	0	Renew Flag:	Renwal has not been printed
Renew Flag:	Renwal has not been printed	Certification Flag:	False
Certification Flag:	False	Old PBS Number:	Not reported
Old PBS Number:	Not reported	Inspected Date:	Not reported
Inspected Date:	Not reported	Inspection Result:	Not reported
Inspection Result:	Not reported	Lat/long:	Not reported
Lat/long:	Not reported	Facility Type:	TRUCKING/TRANSPORTATION
Facility Type:	TRUCKING/TRANSPORTATION	Town or City:	NEW YORK CITY
Town or City:	NEW YORK CITY	Town or City Code:	01
Town or City Code:	01	County Code:	62
County Code:	62	Region:	2
Region:	2		

**AE224  
 NNE  
 1/4-1/2  
 1449 ft.**

**CONSTRUCTION SITE  
 529 WEST 35TH ST  
 MANHATTAN, NY**

**LTANKS S105055174  
 N/A**

**Site 2 of 6 in cluster AE**

**Relative:  
 Equal**

**LTANKS:**

**Actual:  
 19 ft.**

Spill Number:	0103274	Region of Spill:	2
Spill Date:	06/25/01	Reported to Dept:	/ /
ID:	49449	Date Call Received:	06/25/01
Material Spilled:	#2 FUEL OIL	Amount Spilled:	Unknown Gal.
Region Close Dt:	12/13/01	Spill Source:	OTHER COMM/INDUSTRIAL
Water Affected:	Not reported	Tank Size:	Not reported
Resource Affectd:	On Land	Leak Rate:	Not reported
Spill Cause:	Tank Failure		
Tank Number:	Not reported		
Test Method:	Not reported		
PBS:	Not reported		
Spill Number:	0103274	Region of Spill:	2
Spill Date:	06/25/2001 17:00	Reported to Dept:	06/25/01 17:07
ID:	Not reported	Date Call Received:	Not reported
Material Spilled:	Not reported	Amount Spilled:	Not reported
Region Close Dt:	Not reported	Spill Source:	Other Commercial/Industrial
Water Affected:	Not reported	Facility Tele:	( ) -
Resource Affectd:	On Land	SWIS:	62
Spill Cause:	Tank Failure	Caller Agency:	Not reported
Facility Contact:	Not reported	Caller Extension:	Not reported
Investigator:	VOUGHT	Notifier Agency:	Not reported
Caller Name:	Not reported	Notifier Extension:	Not reported
Caller Phone:	Not reported	Spiller Phone:	(212) 736-1626
Notifier Name:	Not reported		
Notifier Phone:	Not reported		
PBS:	Not reported		
Spiller Contact:	GARY ZAID		
Spiller:	UNKNOWN		
Spiller Address:	-		



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**AE225**  
**NNE**  
 1/4-1/2  
 1453 ft.

**TANKS & TOWERS CO INC**  
**540 W 35TH ST**  
**NEW YORK, NY 10001**

**RCRA-SQG** 1000271894  
**FINDS** NYD980536643

**Site 3 of 6 in cluster AE**

**Relative:**  
**Equal**

RCRAInfo:

Owner: ARTHUR MITCHELL  
 (212) 555-1212

**Actual:**  
**19 ft.**

EPA ID: NYD980536643

Contact: Not reported

Classification: Small Quantity Generator

TSDF Activities: Not reported

Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

**AF226**  
**NNW**  
 1/4-1/2  
 1461 ft.

**KONICA AT JACOB JAVITS CENTER**  
**651 W 33RD ST - BOOTH 733**  
**NEW YORK, NY 10001**

**RCRA-SQG** 1004755923  
**FINDS** NY0000873208

**Site 1 of 5 in cluster AF**

**Relative:**  
**Lower**

RCRAInfo:

Owner: KONICA USA INC  
 (201) 568-3100

**Actual:**  
**16 ft.**

EPA ID: NY0000873208

Contact: JAMAD BRUCE  
 (201) 568-3100

Classification: Conditionally Exempt Small Quantity Generator

TSDF Activities: Not reported

Violation Status: No violations found

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

**AF227**  
**NNW**  
 1/4-1/2  
 1461 ft.

**FUJI PHOTO FILM USA INC**  
**651 W 33RD ST JACOB JAVITS CTR**  
**NEW YORK CITY, NY 10001**

**RCRA-SQG** 1000912564  
**FINDS** NY0000875377

**Site 2 of 5 in cluster AF**

**Relative:**  
**Lower**

**Actual:**  
**16 ft.**



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**ROY WEIDENER MOTOR LINE (Continued)**

**S100142897**

Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 11/13/89  
 Date Region Sent Summary to Central Office: / /

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

Material:  
 Material Class Type: 1  
 Quantity Spilled: 90  
 Units: Gallons  
 Unknown Qty Spilled: 90  
 Quantity Recovered: 0  
 Unknown Qty Recovered: False  
 Material: DIESEL  
 Class Type: Petroleum  
 Chem Abstract Service Number: DIESEL  
 Last Date: 07/28/1994  
 Num Times Material Entry In File: 10625

DEC Remarks: / / : SOIL PLACED ON PLASTIC AND WILL BE REMOVED BY CHEMICAL CONTRACTORS, AS APPROVED BY SIGONA.

Spill Cause: 20-30 YARDS OF CONTAMINATED SOIL.

**AF229  
 NNW  
 1/4-1/2  
 1461 ft.**

**ROY WEIDENER MOTOR LINE  
 651 W 33ST, MARSHALLING YD  
 MANHATTAN, NY**

**LTANKS S106703392  
 N/A**

**Site 4 of 5 in cluster AF**

**Relative:  
 Lower**

**LTANKS:**

**Actual:  
 16 ft.**

Spill Number: 8907931	Region of Spill: 2
Spill Date: 11/08/89	Reported to Dept: / /
ID: 135966	Date Call Received: 11/08/89
Material Spilled: DIESEL	Amount Spilled: 90 Gal.
Region Close Dt: 11/09/89	
Water Affected: Not reported	Spill Source: COMMERCIAL VEHICLE
Resource Affectd: On Land	
Spill Cause: Tank Failure	
Tank Number: Not reported	Tank Size: Not reported
Test Method: Not reported	Leak Rate: Not reported
PBS: Not reported	

**AF230  
 NNW  
 1/4-1/2  
 1461 ft.**

**GRETAG IMAGING INC  
 651 W 33RD ST BOOTH 1101  
 NEW YORK, NY 10001**

**RCRA-SQG 1004760853  
 FINDS NYR000062786**

**Site 5 of 5 in cluster AF**

**Relative:  
 Lower**

**Actual:  
 16 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**GRETAG IMAGING INC (Continued)**

EDR ID Number  
 EPA ID Number

**1004760853**

RCRAInfo:  
 Owner: GRETAG IMAGING INC  
 (413) 593-6900  
 EPA ID: NYR000062786  
 Contact: CELIA LUCAS  
 (413) 593-6900  
 Classification: Conditionally Exempt Small Quantity Generator  
 TSD Activities: Not reported  
 Violation Status: No violations found

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

FINDS:  
 Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

**AG231  
 WNW  
 1/4-1/2  
 1467 ft.**

**D26TH ST. & HUDSON PKWY.  
 26TH ST. / HUDSON PKWY.  
 MANHATTAN, NY**

**LTANKS S100494844  
 N/A**

**Site 1 of 2 in cluster AG**

**Relative:  
 Lower**

**Actual:  
 11 ft.**

LTANKS:

Spill Number: 9213648	Region of Spill: 2
Spill Date: 03/11/93	Reported to Dept: / /
ID: 180667	Date Call Received: 03/11/93
Material Spilled: Not reported	Amount Spilled: Not reported
Region Close Dt: 03/31/95	
Water Affected: HUDSON RIVER	Spill Source: OTHER COMM/INDUSTRIAL
Resource Affectd: On Land	
Spill Cause: Tank Failure	
Tank Number: Not reported	Tank Size: Not reported
Test Method: Not reported	Leak Rate: Not reported
PBS: Not reported	
Spill Number: 9213648	Region of Spill: 2
Spill Date: 03/11/1993 07:00	Reported to Dept: 03/11/93 11:18
ID: Not reported	Date Call Received: Not reported
Material Spilled: Not reported	Amount Spilled: Not reported
Region Close Dt: Not reported	
Water Affected: HUDSON RIVER	Spill Source: Other Commercial/Industrial
Resource Affectd: On Land	
Spill Cause: Tank Failure	
Facility Contact: Not reported	Facility Tele: Not reported
Investigator: TIBBE	SWIS: 62
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
PBS: Not reported	
Spiller Contact: Not reported	Spiller Phone: Not reported
Spiller: GRACE CONCRETE CO.	
Spiller Address: 26TH ST. & HUDSON PKWY. N.Y.C., NY	



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**CHELSEA (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U001840750**

Owner Type:	Local Government		
Owner Mark:	First Owner		
Owner Subtype:	51		
Mailing Address:	NYC HOUSING AUTHORITY ATTN: LUIS PONCE 23-02 49TH AVENUE LONG ISLAND CITY, NY 11101 (718) 707-5725		
Tank Status:	Closed - Removed		
Capacity (gals):	30000		
Tank Location:	UNDERGROUND		
Tank Id:	OLD TK #1	Install Date:	05/01/1964
Tank Type:	Steel/carbon steel	Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	Underground	Pipe Type:	STEEL/IRON
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	WRAPPED [PIPING]		
Second Containment:	Not reported		
Leak Detection:	Not reported		
Overfill Prot:	2	Dispenser:	Suction
Date Tested:	05/01/1990	Next Test Date:	Not reported
Date Closed:	08/01/2000	Test Method:	HORNER
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	25000	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	11/24/2000
Old PBS Number:	Not reported	Expiration Date:	03/28/2004
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	APARTMENT BUILDING		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-475483	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	LUIS PONCE (718) 707-5725		
Emergency Contact:	EMERGENCY SERVICE DEPT. (718) 289-3940		
Total Tanks:	1		
Owner:	NYC HOUSING AUTHORITY 23-02 49TH AVENUE LONG ISLAND CITY, NY 11101 (718) 707-5725		
Owner Type:	Local Government		
Owner Mark:	First Owner		
Owner Subtype:	51		
Mailing Address:	NYC HOUSING AUTHORITY ATTN: LUIS PONCE 23-02 49TH AVENUE		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation    Site

MAP FINDINGS

Database(s)    EDR ID Number  
 EPA ID Number

**CHELSEA (Continued)**

**U001840750**

LONG ISLAND CITY, NY 11101  
 (718) 707-5725

Tank Status:	In Service		Install Date:	09/01/2000
Capacity (gals):	25000		Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Location:	UNDERGROUND		Pipe Internal:	OTHER
Tank Id:	NEW TK #1		Pipe Type:	NOT DEFINED
Tank Type:	Fiberglass coated steel			
Tank Internal:	NONE			
Pipe Location:	Underground			
Tank External:	FIBERGLASS			
Missing Data for Tank:	No Missing Data			
Pipe External:	OTHER			
Second Containment:	DOUBLED-WALLED TANK			
Leak Detection:	INTERSTITIAL MONITORING			
Overfill Prot:	High Level Alarm, Automatic Shut-Off	Dispenser:	Suction	
Date Tested:	Not reported	Next Test Date:	Not reported	
Date Closed:	Not reported	Test Method:	Not reported	
Deleted:	False	Updated:	True	
Dead Letter:	False	Owner Screen:	Minor data missing	
FAMT:	Fiscal amount for registration fee is correct			
Total Capacity:	25000	Renewal Date:	Not reported	
Tank Screen:	No data missing	Federal ID:	Not reported	
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing	
Certification Flag:	False	Certification Date:	11/24/2000	
Old PBS Number:	Not reported	Expiration Date:	03/28/2004	
Inspected Date:	Not reported	Inspector:	Not reported	
Inspection Result:	Not reported			
Lat/long:	Not reported			
Facility Type:	APARTMENT BUILDING			
Town or City:	NEW YORK CITY			
Town or City Code:	01			
County Code:	62			
Region:	2			

**AE233  
 NE  
 1/4-1/2  
 1505 ft.**

**DEFILIPPIS REALTY FUND JT VENT  
 452-456 TENTH AVE  
 NEW YORK, NY 10018**

**RCRA-SQG 1000791424  
 FINDS NYD987029337**

**Site 4 of 6 in cluster AE**

**Relative:  
 Equal**

RCRAInfo:  
 Owner: DEFILIPPIS REALTY FUND JT VENT  
 (212) 555-1212  
 EPA ID: NYD987029337  
 Contact: Not reported  
 Classification: Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

**Actual:  
 19 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**DEFILIPPIS REALTY FUND JT VENT (Continued)**

EDR ID Number  
 EPA ID Number

**1000791424**

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

**AA234**  
**South**  
**1/4-1/2**  
**1513 ft.**

**LONDON TERRACE TOWERS**  
**470 WEST 24 STREET**  
**NEW YORK, NY 10011**

**UST U001839193**  
**N/A**

**Site 6 of 6 in cluster AA**

**Relative:**  
**Lower**

**PBS UST:**

**Actual:**  
**15 ft.**

PBS Number:	2-365688	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	BILL MURPHY (212) 675-4003		
Emergency Contact:	BILL MURPHY (212) 675-4003		
Total Tanks:	1		
Owner:	LONDON TERRACE TOWERS OWNERS,INC. 405 WEST 23RD STREET NEW YORK, NY 10011 (212) 370-9200		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	470 WEST 24TH STREET ATTN: PAT PETTWAY-BROWN C/O INSIGNIA RESIDENTIAL GROUP 909 THIRD AVENUE, 10TH FLOOR NEW YORK, NY 10022 (212) 350-2846		
Tank Status:	In Service		
Capacity (gals):	16000		
Tank Location:	UNDERGROUND		
Tank Id:	001	Install Date:	12/01/1931
Tank Type:	Steel/carbon steel	Product Stored:	NOS 5 OR 6 FUEL OIL
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	1	Pipe Type:	STEEL/IRON
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	Product Level Gauge	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	False
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	16000	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	10/10/1997
Old PBS Number:	Not reported	Expiration Date:	10/29/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	APARTMENT BUILDING		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**LONDON TERRACE TOWERS (Continued)**

EDR ID Number  
 EPA ID Number

**U001839193**

Town or City: NEW YORK CITY  
 Town or City Code: 01  
 County Code: 62  
 Region: 2

**AH235**  
**South**  
**1/4-1/2**  
**1524 ft.**

**SEYBERG NICHOLAS PRINTING GRP LLP**  
**420 W 25TH STREET**  
**NEW YORK, NY 10001**

**FINDS 1000163059**  
**RCRA-LQG NYD001498385**

**Site 2 of 3 in cluster AH**

**Relative:**  
**Higher**

RCRAInfo:  
 Owner: DAVID NICHOLAS  
 (212) 555-1212  
 EPA ID: NYD001498385  
 Contact: Not reported  
 Classification: Large Quantity Generator  
 TSD Activities: Not reported

**Actual:**  
**21 ft.**

**BIENNIAL REPORTS:**

Last Biennial Reporting Year: 2001

<u>Waste</u>	<u>Quantity (Lbs)</u>
F003	55440.00

Violation Status: Violations exist

Regulation Violated:	372.2(a)(8)(i)(a)
Area of Violation:	GENERATOR-SQG REQUIREMENTS
Date Violation Determined:	06/28/2004
Actual Date Achieved Compliance:	06/28/2004
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	02/26/2001
Penalty Type:	Not reported
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	07/29/2004
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	GENERATOR-GENERAL REQUIREMENTS
Date Violation Determined:	02/07/2001
Actual Date Achieved Compliance:	03/08/2001
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	02/26/2001
Penalty Type:	Not reported
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	07/29/2004
Penalty Type:	Not reported

There are 2 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	GENERATOR-SQG REQUIREMENTS	20040628
Compliance Evaluation Inspection	GENERATOR-GENERAL REQUIREMENTS	20010308

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

SEYBERG NICHOLAS PRINTING GRP LLP (Continued)

EDR ID Number  
EPA ID Number

Database(s)

1000163059

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
Aerometric Information Retrieval System/AIRS Facility Subsystem  
Resource Conservation and Recovery Act Information system

AH236  
SSE  
1/4-1/2  
1525 ft.

418 W 25TH ST ASSOCIATES  
418 W 25TH ST  
NEW YORK, NY 10011

UST U000398057  
NY Spills N/A

Site 3 of 3 in cluster AH

Relative:  
Higher

Actual:  
21 ft.

SPILLS:

Spill Number: 8802529  
Spill Date: 06/20/1988 14:17  
ID: Not reported  
Date Call Received: Not reported  
Region Close Date : Not reported  
Material Spilled: Not reported  
Water Affected: Not reported  
Spill Cause: Unknown  
Water Affected: Not reported  
Facility Contact: Not reported  
Investigator: AUSTIN  
Caller Name: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Phone: Not reported  
PBS: Not reported  
Spiller Contact: Not reported  
Spiller: EDISON LITHOGRAPHERS  
Spiller Address: Not reported  
DEC Remarks : 10/10/95: This is additional information about material spilled from the translation of the old spill file: PRINTING INK ODOR.  
Remark: RELEASE IS ONGOING, DON T KNOW IF THERE IS EXTRA SPILLAGE.  
Spill Class: Not reported  
Tank Test:  
PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported  
Material:  
Material Class Type: 1  
Quantity Spilled: -1  
Units: Gallons  
Unknown Qty Spilled: -1  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: UNKNOWN PETROLEUM  
Class Type: Petroleum  
Chem Abstract Service Number: UNKNOWN PETROLEUM  
Last Date: 09/29/1994  
Num Times Material Entry In File: 16414  
Spill Closed Dt: 06/20/88  
Spill Notifier: Citizen  
Cleanup Ceased: 06/20/88  
Last Inspection: / /  
Region of Spill: 2  
Reported to Dept: 06/20/88 14:20  
Amount Spilled: Not reported  
Spill Source: Other Commercial/Industrial  
Resource Affected: Air  
Spill Source: Other Commercial/Industrial  
Facility Tele: (212) 741-2212  
SWIS: 62  
Caller Agency: Not reported  
Caller Extension: Not reported  
Notifier Agency: Not reported  
Notifier Extension: Not reported  
Spiller Phone: Not reported  
PBS Number: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**418 W 25TH ST ASSOCIATES (Continued)**

**U000398057**

Recommended Penalty: Penalty Not Recommended  
 Spiller Cleanup Dt/ / Enforcement Date: / /  
 Invstgn Complete:/ / UST Involvement: False  
 Spill Record Last Update: / /  
 Is Updated: False  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 06/24/88  
 Date Region Sent Summary to Central Office: / /

**PBS UST:**

PBS Number: 2-239798 CBS Number: Not reported  
 SPDES Number: Not reported SWIS ID: 6201  
 Operator: MURRAY HILL  
 (212) 594-7766  
 Emergency Contact: RAPHAEL REYES  
 (718) 378-1446  
 Total Tanks: 1  
 Owner: 418 W 25TH ST ASSOCIATES-C/O MURRAY HILL PROPETIES  
 440 9TH AVENUE; PH.  
 NEW YORK, NY 10001  
 (718) 827-0374  
 Owner Type: Corporate/Commercial  
 Owner Mark: First Owner  
 Owner Subtype: Not reported  
 Mailing Address: 418 W 25TH ST ASSOCIATES-C/O MURRAY HILL PRO.  
 ATTN: LISA M. FIRSHING  
 440 9TH AVENUE; PH  
 NEW YORK, NY 10001  
 (212) 594-7766  
 Tank Status: In Service  
 Capacity (gals): 7500  
 Tank Location: UNDERGROUND, VAULTED, WITH ACCESS  
 Tank Id: 001 Install Date: 02/01/1965  
 Tank Type: Steel/carbon steel Product Stored: NOS 1,2, OR 4 FUEL OIL  
 Tank Internal: Not reported Pipe Internal: Not reported  
 Pipe Location: 1 Pipe Type: STEEL/IRON  
 Tank External: Not reported  
 Missing Data for Tank: Minor Data Missing  
 Pipe External: Not reported  
 Second Containment: VAULT  
 Leak Detection: NONE  
 Overfill Prot: Product Level Gauge Dispenser: Gravity  
 Date Tested: Not reported Next Test Date: Not reported  
 Date Closed: Not reported Test Method: Not reported  
 Deleted: False Updated: False  
 Dead Letter: False Owner Screen: Minor data missing  
 FAMS: Fiscal amount for registration fee is correct  
 Total Capacity: 7500 Renewal Date: Not reported  
 Tank Screen: Minor data missing Federal ID: Not reported  
 Renew Flag: Renwal has not been printed Facility Screen: No data missing  
 Certification Flag: False Certification Date:07/30/1997  
 Old PBS Number: Not reported Expiration Date: 07/07/2002  
 Inspected Date: Not reported Inspector: Not reported  
 Inspection Result: Not reported  
 Lat/long: Not reported  
 Facility Type: OTHER  
 Town or City: NEW YORK CITY  
 Town or City Code: 01

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**418 W 25TH ST ASSOCIATES (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

U000398057

County Code: 62  
Region: 2

**AI237 WATERFRONT REALTY CORP**  
**West 224 12TH AVE**  
**1/4-1/2 NEW YORK, NY 10001**  
**1530 ft.**

**RCRA-SQG 1001090336**  
**FINDS NYR000021733**

**Site 1 of 3 in cluster AI**

**Relative:  
Lower**

RCRAInfo:  
Owner: WATERFRONT REALTY CORP

**Actual:  
10 ft.**

(212) 695-8090  
EPA ID: NYR000021733

Contact: Not reported

Classification: Small Quantity Generator  
TSDF Activities: Not reported

Violation Status: No violations found

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
Resource Conservation and Recovery Act Information system

**AG238 HUB CHEVROLET**  
**WNW 200 12TH AVE**  
**1/4-1/2 NEW YORK CITY, NY 10001**  
**1535 ft.**

**RCRA-SQG 1000106505**  
**FINDS NYD361448095**

**Site 2 of 2 in cluster AG**

**Relative:  
Lower**

RCRAInfo:  
Owner: JULES LEVINE

**Actual:  
10 ft.**

(212) 555-1212  
EPA ID: NYD361448095

Contact: Not reported

Classification: Small Quantity Generator  
TSDF Activities: Not reported

Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
Resource Conservation and Recovery Act Information system

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**AJ239**  
**WNW**  
**1/4-1/2**  
**1543 ft.**

**30TH ST HELIPORT/MANH**  
**30TH STREET HELIPORT**  
**NEW YORK CITY, NY**

**LTANKS**    **S100167672**  
**N/A**

**Site 1 of 4 in cluster AJ**

**Relative:**  
**Lower**

**LTANKS:**

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

Spill Number:	8901091	Region of Spill:	2
Spill Date:	05/04/89	Reported to Dept:	/ /
ID:	129183	Date Call Received:	05/04/89
Material Spilled:	JET FUEL	Amount Spilled:	-1 lbs.
Region Close Dt:	11/12/92	Spill Source:	OTHER COMM/INDUSTRIAL
Water Affected:	Not reported	Tank Size:	0
Resource Affect:	Groundwater	Leak Rate:	0.00
Spill Cause:	Tank Test Failure		
Tank Number:	Not reported		
Test Method:	UNKNOWN		
PBS:	Not reported		
Spill Number:	8901091	Region of Spill:	2
Spill Date:	05/04/1989 00:01	Reported to Dept:	05/04/89 00:49
ID:	Not reported	Date Call Received:	Not reported
Material Spilled:	Not reported	Amount Spilled:	Not reported
Region Close Dt:	Not reported	Spill Source:	Other Commercial/Industrial
Water Affected:	Not reported	Facility Tele:	(718) 656-8105
Resource Affect:	Groundwater	SWIS:	62
Spill Cause:	Tank Test Failure	Caller Agency:	Not reported
Facility Contact:	Not reported	Caller Extension:	Not reported
Investigator:	MILLER	Notifier Agency:	Not reported
Caller Name:	Not reported	Notifier Extension:	Not reported
Caller Phone:	Not reported	Spiller Phone:	Not reported
Notifier Name:	Not reported		
Notifier Phone:	Not reported		
PBS:	Not reported		
Spiller Contact:	Not reported		
Spiller:	PORT AUTHORITY		
Spiller Address:	Not reported		
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	11/12/92		
Spill Notifier:	Tank Tester	PBS Number:	Not reported
Cleanup Ceased:	11/12/92		
Last Inspection:	/ /		
Cleanup Meets Standard:	True		
Recommended Penalty:	Penalty Not Recommended		
Spiller Cleanup Date:	/ /		
Enforcement Date:	/ /		
Investigation Complete:	/ /		
UST Involvement:	True		
Spill Record Last Update:	01/23/98		
Is Updated:	False		
Corrective Action Plan Submitted:	/ /		
Date Spill Entered In Computer Data File:	05/05/89		
Date Region Sent Summary to Central Office:	/ /		
Tank Test:			
PBS Number:	Not reported		
Tank Number:	Not reported		
Test Method:	Not reported		
Capacity of Failed Tank:	0		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**30TH ST HELIPIPORT/MANH (Continued)**

**S100167672**

Leak Rate Failed Tank: 0.00  
 Gross Leak Rate: Not reported  
 Material:  
 Material Class Type: 1  
 Quantity Spilled: -1  
 Units: Pounds  
 Unknown Qty Spilled: -1  
 Quantity Recovered: 0  
 Unknown Qty Recovered: False  
 Material: JET FUEL  
 Class Type: Petroleum  
 Chem Abstract Service Number: JET FUEL  
 Last Date: 07/28/1994  
 Num Times Material Entry In File: 1264  
 DEC Remarks: DEC SIGONA REASSIGNED TO MILLER ON 1/23/98  
 Spill Cause: 8) 550 GALLON TANKS, SYSTEMS TEST FAILURE, HORNER EZY CHECK, LEAK RATE - .25GPH, WILL EXCAVATE, ISOLATE RETEST.

**AJ240  
 WNW  
 1/4-1/2  
 1543 ft.**

**W 30TH HELIPIPORT/MANHATTAN  
 W 30TH STREET HELIPIPORT  
 NEW YORK CITY, NY**

**LTANKS S100167700  
 N/A**

**Site 2 of 4 in cluster AJ**

**Relative:  
 Lower**

**LTANKS:**

**Actual:  
 10 ft.**

Spill Number: 8903300	Region of Spill: 2
Spill Date: 06/29/89	Reported to Dept: / /
ID: 131379	Date Call Received: 06/29/89
Material Spilled: UNKNOWN MATERIAL	Amount Spilled: -1 lbs.
Region Close Dt: 12/30/03	
Water Affected: Not reported	Spill Source: OTHER NON COMM/INSTITUTIONAL
Resource Affectd: Groundwater	
Spill Cause: Tank Test Failure	
Tank Number: Not reported	Tank Size: Not reported
Test Method: Not reported	Leak Rate: Not reported
PBS: Not reported	
Spill Number: 8903300	Region of Spill: 2
Spill Date: 06/29/1989 23:30	Reported to Dept: 06/29/89 23:38
ID: Not reported	Date Call Received: Not reported
Material Spilled: Not reported	Amount Spilled: Not reported
Region Close Dt: Not reported	
Water Affected: Not reported	Spill Source: Other Non Commercial/Industrial
Resource Affectd: Groundwater	
Spill Cause: Tank Test Failure	
Facility Contact: Not reported	Facility Tele: (718) 656-8105
Investigator: MILLER	SWIS: 62
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
PBS: Not reported	
Spiller Contact: Not reported	Spiller Phone: Not reported
Spiller: PORT AUTHORITY OF NY	
Spiller Address: Not reported	
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.	
Spill Closed Dt: / /	
Spill Notifier: Tank Tester	PBS Number: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

W 30TH HELIPORT/MANHATTAN (Continued)

S100167700

Cleanup Ceased: / /  
Last Inspection: / /  
Cleanup Meets Standard: False  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Date: / /  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Spill Record Last Update: 01/23/98  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 06/30/89  
Date Region Sent Summary to Central Office: / /

Tank Test:

PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: 0  
Leak Rate Failed Tank: 0.00  
Gross Leak Rate: Not reported

Material:

Material Class Type: 4  
Quantity Spilled: -1  
Units: Pounds  
Unknown Qty Spilled: -1  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: UNKNOWN MATERIAL  
Class Type: Unknown  
Chem Abstract Service Number: UNKNOWN MATERIAL  
Last Date: 11/09/1994  
Num Times Material Entry In File: 9140

DEC Remarks: DEC SIGONA REASSIGNED TO MILLER ON 1/23/98  
Spill Cause: 4 550) TANKS FAILED HORNER EZY CHECK WITH A LEAK RATE OF .2756GPH, PORT AUTHORITY ON SCENE, PUMP TANKS DOWN, RETEST, ISOLATE TANK.

AK241 G H G REALTY CO INC  
ESE 360 W 31ST ST  
1/4-1/2 NEW YORK, NY 10001  
1550 ft.

RCRA-SQG 1000994305  
FINDS NYD980760540

Site 1 of 2 in cluster AK

Relative:  
Equal

RCRAInfo:  
Owner: G H G REALTY CO INC  
(212) 947-5157

Actual:  
19 ft.

EPA ID: NYD980760540

Contact: Not reported

Classification: Small Quantity Generator  
TSD Activities: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**G H G REALTY CO INC (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

1000994305

Violation Status: No violations found

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
Resource Conservation and Recovery Act Information system

AK242  
ESE  
1/4-1/2  
1550 ft.

**EASTMAN KODAK  
360 W 31ST ST 2ND FL  
NEW YORK, NY 10001**

**RCRA-SQG 1005444333  
FINDS NYR000106542**

**Site 2 of 2 in cluster AK**

Relative:  
Equal

RCRAInfo:  
Owner: EASTMAN KODAK CO  
(585) 724-6898  
EPA ID: NYR000106542  
Contact: RICHARD CARLSON  
(212) 631-3462

Actual:  
19 ft.

Classification: Small Quantity Generator  
TSDF Activities: Not reported

Violation Status: No violations found

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
Resource Conservation and Recovery Act Information system

AI243  
West  
1/4-1/2  
1560 ft.

**168-11 12TH AVENUE  
168-11 12TH AVENUE  
NYC, NY**

**LTANKS S104275514  
N/A**

**Site 2 of 3 in cluster AI**

Relative:  
Lower

LTANKS:  
Spill Number: 8803037 Region of Spill: 2  
Spill Date: 07/07/88 Reported to Dept: / /  
ID: 120987 Date Call Received:07/07/88  
Material Spilled: #4 FUEL OIL Amount Spilled: -1 Gal.  
Region Close Dt: 09/30/92  
Water Affected: Not reported Spill Source: OTHER COMM/INDUSTRIAL  
Resource Affectd: Groundwater  
Spill Cause: Tank Test Failure  
Tank Number: Not reported Tank Size: Not reported  
Test Method: Not reported Leak Rate: Not reported  
PBS: 2-158372

Actual:  
9 ft.

Spill Number: 8803037 Region of Spill: 2  
Spill Date: 07/07/1988 08:00 Reported to Dept: 07/07/88 14:02  
ID: Not reported Date Call Received:Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

168-11 12TH AVENUE (Continued)

S104275514

Material Spilled: Not reported Amount Spilled: Not reported  
Region Close Dt: Not reported  
Water Affected: Not reported Spill Source: Other Commercial/Industrial  
Resource Affectd: Groundwater  
Spill Cause: Tank Test Failure  
Facility Contact: Not reported Facility Tele: (718) 767-7400  
Investigator: BATTISTA SWIS: 63  
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  
PBS: Not reported  
Spiller Contact: Not reported Spiller Phone: Not reported  
Spiller: SAME  
Spiller Address: NOVI RAMO  
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  
Spill Notifier: Tank Tester PBS Number: 2-158372  
Cleanup Ceased: 09/30/92  
Last Inspection: / /  
Cleanup Meets Standard: False  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Date: / /  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Spill Record Last Update: 05/12/94  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 07/08/88  
Date Region Sent Summary to Central Office: / /  
Tank Test:  
PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: 0  
Leak Rate Failed Tank: 0.00  
Gross Leak Rate: Not reported  
Material:  
Material Class Type: 1  
Quantity Spilled: -1  
Units: Gallons  
Unknown Qty Spilled: -1  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: #4 FUEL OIL  
Class Type: Petroleum  
Chem Abstract Service Number: #4 FUEL OIL  
Last Date: 12/05/1994  
Num Times Material Entry In File: 1751  
DEC Remarks: / / : PUMP OUT, INSPECT TEST LINES.  
Spill Cause: 3K TANK, NEVER STABILIZED, INITIAL SYSTEM HORNER-EZY CHECK TEST.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**AC244**  
**SW**  
**1/4-1/2**  
**1563 ft.**

**201 11TH AVE/MANH/USPS**  
**201 11TH AVENUE**  
**NEW YORK CITY, NY**

**LTANKS**  
**NY Spills**  
**S100167779**  
**N/A**

**Site 2 of 5 in cluster AC**

**Relative:**  
**Lower**

**SPILLS:**

**Actual:**  
**7 ft.**

Spill Number: 9209596	Region of Spill: 2
Spill Date: 11/18/92 08:11	Reported to Dept: 11/18/92 08:11
ID: 176645	
Date Call Received: 11/18/92	
Region Close Date : 11/18/92	
Material Spilled: #2 Fuel Oil	Amount Spilled: 100 Gal.
Water Affected: Not reported	Spill Source: INSTITUTIONAL, EDUCATIONAL, GOV., O
Spill Cause: Human Error	Resource Affected: Soil
Tank Number: Not reported	Tank Size : Not reported
Test Method: Not reported	Leak Rate: Not reported

Spill Number: 9209596	Region of Spill: 2
Spill Date: 11/18/1992 08:00	Reported to Dept: 11/18/92 08:54
ID: Not reported	
Date Call Received: Not reported	
Region Close Date : Not reported	
Material Spilled: Not reported	Amount Spilled: Not reported
Water Affected: Not reported	Spill Source: Other Non Commercial/Industrial
Spill Cause: Human Error	Resource Affected: On Land
Water Affected: Not reported	Spill Source: Other Non Commercial/Industrial
Facility Contact: Not reported	Facility Tele: Not reported
Investigator: TANG	SWIS: 62
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
PBS: Not reported	
Spiller Contact: Not reported	Spiller Phone: Not reported
Spiller: Not reported	
Spiller Address: Not reported	
DEC Remarks : Not reported	

Remark: CUST. SUPT. DIRECTED DRIVER TO DELIV.FUEL TA A TANK WHICH WOULD NOT HOLD THE SPECIFIED AMOUNT-SPILL TEAM ENROUTE TO CLEAN ROUTE,UST COOR. WILL SUPERVISE CLEAN UP

Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

**Tank Test:**

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

**Material:**

Material Class Type:	1
Quantity Spilled:	100
Units:	Gallons
Unknown Qty Spilled:	100
Quantity Recovered:	0
Unknown Qty Recovered:	False
Material:	#2 FUEL OIL
Class Type:	Petroleum

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

201 11TH AVE/MANH/USPS (Continued)

EDR ID Number  
EPA ID Number

Database(s)

S100167779

Chem Abstract Service Number: #2 FUEL OIL  
Last Date: 12/07/1994  
Num Times Material Entry In File: 24464  
Spill Closed Dt: 11/18/92  
Spill Notifier: Other  
Cleanup Ceased: 11/18/92  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt/ /  
Invstgn Complete:/ /  
Spill Record Last Update: / /  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 11/18/92  
Date Region Sent Summary to Central Office: / /

PBS Number: Not reported  
Cleanup Meets Std: True  
Enforcement Date: / /  
UST Involvement: False

This is the most recent NY SPILLS record for this site.

[Click this hyperlink](#) while viewing on your computer to access additional NY SPILLS detail in the EDR Site Report.

LTANKS:

Spill Number: 8908706  
Spill Date: 11/27/89  
ID: 136809  
Material Spilled: GASOLINE  
Region Close Dt: 03/04/03  
Water Affected: Not reported  
Resource Affectd: On Land  
Spill Cause: Tank Test Failure  
Tank Number: Not reported  
Test Method: Not reported  
PBS: Not reported

Region of Spill: 2  
Reported to Dept: / /  
Date Call Received:12/04/89  
Amount Spilled: -1 lbs.

Spill Source: OTHER NON COMM/INSTITUTIONAL

Tank Size: Not reported  
Leak Rate: Not reported

Spill Number: 9005469  
Spill Date: 08/17/90  
ID: 146069  
Material Spilled: #2 FUEL OIL  
Region Close Dt: 05/11/90  
Water Affected: Not reported  
Resource Affectd: On Land  
Spill Cause: Tank Failure  
Tank Number: Not reported  
Test Method: Not reported  
PBS: Not reported

Region of Spill: 2  
Reported to Dept: / /  
Date Call Received:08/17/90  
Amount Spilled: -1 lbs.

Spill Source: OTHER NON COMM/INSTITUTIONAL

Tank Size: Not reported  
Leak Rate: Not reported

Spill Number: 8908706  
Spill Date: 11/27/1989 14:00  
ID: Not reported  
Material Spilled: Not reported  
Region Close Dt: Not reported  
Water Affected: Not reported  
Resource Affectd: On Land  
Spill Cause: Tank Test Failure  
Facility Contact: Not reported  
Investigator: SULLIVAN  
Caller Name: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported

Region of Spill: 2  
Reported to Dept: 12/04/89 12:01  
Date Call Received:Not reported  
Amount Spilled: Not reported

Spill Source: Other Non Commercial/Industrial

Facility Tele: (212) 330-4912  
SWIS: 62  
Caller Agency: Not reported  
Caller Extension: Not reported  
Notifier Agency: Not reported



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**201 11TH AVE/MANH/USPS (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S100167779**

Caller Phone: Not reported  
 Notifier Name: Not reported  
 Notifier Phone: Not reported  
 PBS: Not reported  
 Spiller Contact: Not reported  
 Spiller: USPS  
 Spiller Address: Not reported  
 Spill Class: Not reported  
 Spill Closed Dt: 05/11/90  
 Spill Notifier: Responsible Party  
 Cleanup Ceased: 05/11/90  
 Last Inspection: / /  
 Cleanup Meets Standard: True  
 Recommended Penalty: Penalty Not Recommended  
 Spiller Cleanup Date: / /  
 Enforcement Date: / /  
 Investigation Complete: / /  
 UST Involvement: False  
 Spill Record Last Update: 10/16/90  
 Is Updated: False  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 08/20/90  
 Date Region Sent Summary to Central Office: / /  
 Tank Test:  
   PBS Number: Not reported  
   Tank Number: Not reported  
   Test Method: Not reported  
   Capacity of Failed Tank: Not reported  
   Leak Rate Failed Tank: Not reported  
   Gross Leak Rate: Not reported  
 Material:  
   Material Class Type: 1  
   Quantity Spilled: -1  
   Units: Not reported  
   Unknown Qty Spilled: -1  
   Quantity Recovered: 0  
   Unknown Qty Recovered: False  
   Material: #2 FUEL OIL  
   Class Type: Petroleum  
   Chem Abstract Service Number: #2 FUEL OIL  
   Last Date: 12/07/1994  
   Num Times Material Entry In File: 24464  
 DEC Remarks: Not reported  
 Spill Cause: GASKET ON TANK IS LEAKING, SMALL AMOUNT OF CONTAMINATED SOIL, WILL EXPOSE REPAIR TANK CLEAN UP, TYREE BROS TO DO WORK.

**AC245  
 SW  
 1/4-1/2  
 1563 ft.**

**DYNAMIC DELIVERY CORP.  
 202-208 11TH AVENUE  
 NEW YORK, NY 10001**

**UST U000395484  
 N/A**

**Site 3 of 5 in cluster AC**

**Relative:  
 Lower**

PBS UST:  
   PBS Number: 2-108154  
   SPDES Number: Not reported  
   Operator: VACANT  
                   (212) 255-5266  
   Emergency Contact: THOMAS GAMBINO, JR.  
                           (973) 344-6300  
   CBS Number: Not reported  
   SWIS ID: 6201

**Actual:  
 7 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**DYNAMIC DELIVERY CORP. (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U000395484**

Total Tanks:	0		
Owner:	DYNAMIC DELIVERY CORP 125 PENNSYLVANIA AVENUE SOUTH KEARNEY, NJ 07032 (973) 344-6300		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	DYNAMIC DELIVERY CORP ATTN: THOMAS GAMBINO, JR. 125 PENNSYLVANIA AVENUE SOUTH KEARNEY, NJ 07032 (973) 344-6300		
Tank Status:	Closed - In Place		
Capacity (gals):	550		
Tank Location:	UNDERGROUND		
Tank Id:	3	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	STEEL/IRON
Tank External:	NONE/NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	None	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	04/01/1999	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	03/23/1999
Old PBS Number:	Not reported	Expiration Date:	05/07/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	TRUCKING/TRANSPORTATION		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-108154	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	VACANT (212) 255-5266		
Emergency Contact:	THOMAS GAMBINO, JR. (973) 344-6300		
Total Tanks:	0		
Owner:	DYNAMIC DELIVERY CORP 125 PENNSYLVANIA AVENUE SOUTH KEARNEY, NJ 07032 (973) 344-6300		
Owner Type:	Corporate/Commercial		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**DYNAMIC DELIVERY CORP. (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

**U000395484**

Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	DYNAMIC DELIVERY CORP ATTN: THOMAS GAMBINO, JR. 125 PENNSYLVANIA AVENUE SOUTH KEARNEY, NJ 07032 (973) 344-6300		
Tank Status:	Closed - In Place		
Capacity (gals):	550		
Tank Location:	UNDERGROUND		
Tank Id:	4	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	STEEL/IRON
Tank External:	NONE/NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	None	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	04/01/1999	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	03/23/1999
Old PBS Number:	Not reported	Expiration Date:	05/07/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	TRUCKING/TRANSPORTATION		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-108154	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	VACANT (212) 255-5266		
Emergency Contact:	THOMAS GAMBINO, JR. (973) 344-6300		
Total Tanks:	0		
Owner:	DYNAMIC DELIVERY CORP 125 PENNSYLVANIA AVENUE SOUTH KEARNEY, NJ 07032 (973) 344-6300		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	DYNAMIC DELIVERY CORP ATTN: THOMAS GAMBINO, JR. 125 PENNSYLVANIA AVENUE SOUTH KEARNEY, NJ 07032		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**DYNAMIC DELIVERY CORP. (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U000395484**

<p>(973) 344-6300          Tank Status: Closed - In Place          Capacity (gals): 5000          Tank Location: UNDERGROUND          Tank Id: 5          Tank Type: Steel/carbon steel          Tank Internal: NONE          Pipe Location: Underground          Tank External: NONE/NONE          Missing Data for Tank: No Missing Data          Pipe External: NONE/NONE          Second Containment: NONE/NONE          Leak Detection: NONE/NONE          Overfill Prot: None          Date Tested: Not reported          Date Closed: 04/01/1999          Deleted: False          Dead Letter: False          FAMT: Fiscal amount for registration fee is correct          Total Capacity: 0          Tank Screen: 0          Renew Flag: Renewal has not been printed          Certification Flag: False          Old PBS Number: Not reported          Inspected Date: Not reported          Inspection Result: Not reported          Lat/long: Not reported          Facility Type: TRUCKING/TRANSPORTATION          Town or City: NEW YORK CITY          Town or City Code: 01          County Code: 62          Region: 2</p>	<p>Install Date: Not reported          Product Stored: NOS 1,2, OR 4 FUEL OIL          Pipe Internal: NONE          Pipe Type: STEEL/IRON</p>
<p>PBS Number: 2-108154          SPDES Number: Not reported          Operator: VACANT          (212) 255-5266          Emergency Contact: THOMAS GAMBINO, JR.          (973) 344-6300          Total Tanks: 0          Owner: DYNAMIC DELIVERY CORP          125 PENNSYLVANIA AVENUE          SOUTH KEARNEY, NJ 07032          (973) 344-6300          Owner Type: Corporate/Commercial          Owner Mark: First Owner          Owner Subtype: Not reported          Mailing Address: DYNAMIC DELIVERY CORP          ATTN: THOMAS GAMBINO, JR.          125 PENNSYLVANIA AVENUE          SOUTH KEARNEY, NJ 07032          (973) 344-6300</p>	<p>Dispenser: Suction          Next Test Date: Not reported          Test Method: Not reported          Updated: True          Owner Screen: No data missing          Renewal Date: Not reported          Federal ID: Not reported          Facility Screen: No data missing          Certification Date: 03/23/1999          Expiration Date: 05/07/2002          Inspector: Not reported</p>
<p>Tank Status: Closed - In Place          Capacity (gals): 550          Tank Location: UNDERGROUND          Tank Id: 6          Tank Type: Steel/carbon steel</p>	<p>Install Date: Not reported          Product Stored: UNLEADED GASOLINE</p>

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**DYNAMIC DELIVERY CORP. (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U000395484**

Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	STEEL/IRON
Tank External:	NONE/NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	None	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	04/01/1999	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	03/23/1999
Old PBS Number:	Not reported	Expiration Date:	05/07/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	TRUCKING/TRANSPORTATION		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-108154	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	VACANT (212) 255-5266		
Emergency Contact:	THOMAS GAMBINO, JR. (973) 344-6300		
Total Tanks:	0		
Owner:	DYNAMIC DELIVERY CORP 125 PENNSYLVANIA AVENUE SOUTH KEARNEY, NJ 07032 (973) 344-6300		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	DYNAMIC DELIVERY CORP ATTN: THOMAS GAMBINO, JR. 125 PENNSYLVANIA AVENUE SOUTH KEARNEY, NJ 07032 (973) 344-6300		
Tank Status:	Closed - In Place	Install Date:	Not reported
Capacity (gals):	550	Product Stored:	UNLEADED GASOLINE
Tank Location:	UNDERGROUND	Pipe Internal:	NONE
Tank Id:	7	Pipe Type:	STEEL/IRON
Tank Type:	Steel/carbon steel		
Tank Internal:	NONE		
Pipe Location:	Underground		
Tank External:	NONE/NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/NONE		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**DYNAMIC DELIVERY CORP. (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U000395484**

Leak Detection:	NONE/NONE	Dispenser:	Suction
Overfill Prot:	None	Next Test Date:	Not reported
Date Tested:	Not reported	Test Method:	Not reported
Date Closed:	04/01/1999	Updated:	True
Deleted:	False	Owner Screen:	No data missing
Dead Letter:	False	FAMT:	Fiscal amount for registration fee is correct
FAMT:	Fiscal amount for registration fee is correct	Total Capacity:	0
Total Capacity:	0	Tank Screen:	0
Tank Screen:	0	Renew Flag:	Renwal has not been printed
Renew Flag:	Renwal has not been printed	Certification Flag:	False
Certification Flag:	False	Old PBS Number:	Not reported
Old PBS Number:	Not reported	Inspected Date:	Not reported
Inspected Date:	Not reported	Inspection Result:	Not reported
Inspection Result:	Not reported	Lat/long:	Not reported
Lat/long:	Not reported	Facility Type:	TRUCKING/TRANSPORTATION
Facility Type:	TRUCKING/TRANSPORTATION	Town or City:	NEW YORK CITY
Town or City:	NEW YORK CITY	Town or City Code:	01
Town or City Code:	01	County Code:	62
County Code:	62	Region:	2
Region:	2		

This is the most recent NY PBS data for this site.

[Click this hyperlink](#) while viewing on your computer to access 3 additional NY PBS record(s) in the EDR Site Report.

**AC246  
 SW  
 1/4-1/2  
 1563 ft.**

**U.S. POSTAL SERVICE - MANHATTAN VMF  
 201 11TH AVENUE  
 NEW YORK, NY 10199**

**UST  
 CBS AST  
 AST**

**U000409786  
 N/A**

**Site 4 of 5 in cluster AC**

**Relative:  
 Lower**

CBS AST:		Telephone:	(212) 330-4912
CBS Number:	2-000384	Owner:	U.S. POSTAL SERVICE 201 11TH AVE. NEW YORK, NY 10199 (212) 330-4912
Facility Status:	Active		
Total Tanks:	1		
Tank Status:	In Service		
Tank Error Status:	No Missing Data		
Tank Location:	Aboveground		
Install Date:	06/00		
Capacity (Gal):	500		
Tank Type:	Steel/carbon steel		
Substance:	Single Hazardous Substance on DEC List		
Extrnl Protection:	Painted/Asphalt Coating		
Intrnl Protection:	None		
Tank Containment:	Double-Walled	Pipe Location:	Aboveground
Pipe Type:	GALVANIZED STEEL		
Pipe Internal:	None		
Pipe External:	None/None	Haz Percent:	100
Pipe Containment:	None/None		
Leak Detection:	None/None		
Overfill Protection:	Not reported		
Chemical:	Ethylene glycol		
Tank Closed:	Not reported		
PBS Number:	Not reported	SWIS Code:	6201

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**U.S. POSTAL SERVICE - MANHATTAN VMF (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

Site

**U000409786**

Federal ID:	Not reported	CAS Number:	107211
MOSF Number:	Not reported	ICS Number:	Not reported
SPDES Number:	Not reported	Facility Town:	NEW YORK CITY
Facility Type:	Other	Emrgncy Phone:	(212) 330-4912
Operator:	VMF MANAGER	Expiration Date:	09/10/2003
Emrgncy Contact:	VMF MANAGER		
Certified Date:	09/10/2001		
Owner type:	Federal Government		
Owner Sub Type:	Not reported		
Mail Name:	U.S. POSTAL SERVICE		
Mail Contact:	VMF MANAGER		
	201 11TH AVE		
	NEW YORK, NY 10199		
Mail Phone:	(212) 330-4912	Date Entered:	09/04/2001 08:46:47
Tank Secret:	False	Due Date:	Not reported
Last Test:	Not reported	Owner Mark:	1
Pipe Flag:	False	Date Expired:	Not reported
Renew Date:	Not reported	Is Updated:	False
Is it There:	False		
Owner Status:	F		
Certificate Needs to be Printed:	False		
Fiscal Amt for Registration Fee Correct:	True		
Renewal Has Been Printed for Facility:	False		
Total Capacity of All Active Tanks(gal):	500		
Unique Tank Id Number:	021		
Date Pre-Printed Renewal App Form Was Last Printed:	/ /		
<b>PBS UST:</b>			
PBS Number:	2-452645	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	VMF MANAGER		
	(212) 330-4912		
Emergency Contact:	VMF MANAGER		
	(212) 330-4912		
Total Tanks:	20		
Owner:	U.S. POSTAL SERVICE - VMF		
	201 11TH AVENUE		
	NEW YORK, NY 10199		
	(212) 330-4912		
Owner Type:	Federal Government		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	U.S. POSTAL SERVICE		
	ATTN: VMF MANAGER		
	201 11TH AVENUE		
	NEW YORK, NY 10199		
	(212) 330-4912		
Tank Status:	Closed - Removed	Install Date:	02/01/1987
Capacity (gals):	4000	Product Stored:	DIESEL
Tank Location:	UNDERGROUND	Pipe Internal:	Not reported
Tank Id:	001	Pipe Type:	GALVANIZED STEEL
Tank Type:	Fiberglass reinforced plastic [FRP]		
Tank Internal:	Not reported		
Pipe Location:	2		
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	FIBERGLASS		
Second Containment:	DOUBLED-WALLED TANK		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**U.S. POSTAL SERVICE - MANHATTAN VMF (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U000409786**

Leak Detection:	INTERSTITIAL MONITORING/IN-TANK SYSTEM	
Overfill Prot:	Automatic Shut-Off, Catch Basin	Dispenser: Submersible
Date Tested:	Not reported	Next Test Date: Not reported
Date Closed:	03/01/1999	Test Method: Not reported
Deleted:	False	Updated: True
Dead Letter:	False	Owner Screen: Minor data missing
FAMT:	Fiscal amount for registration fee is correct	
Total Capacity:	64990	Renewal Date: Not reported
Tank Screen:	Minor data missing	Federal ID: Not reported
Renew Flag:	Renwal has not been printed	Facility Screen: No data missing
Certification Flag:	False	Certification Date: 09/14/2001
Old PBS Number:	Not reported	Expiration Date: 08/23/2003
Inspected Date:	Not reported	Inspector: Not reported
Inspection Result:	Not reported	
Lat/long:	Not reported	
Facility Type:	OTHER	
Town or City:	NEW YORK CITY	
Town or City Code:	01	
County Code:	62	
Region:	2	
PBS Number:	2-452645	CBS Number: Not reported
SPDES Number:	Not reported	SWIS ID: 6201
Operator:	VMF MANAGER (212) 330-4912	
Emergency Contact:	VMF MANAGER (212) 330-4912	
Total Tanks:	20	
Owner:	U.S. POSTAL SERVICE - VMF 201 11TH AVENUE NEW YORK, NY 10199 (212) 330-4912	
Owner Type:	Federal Government	
Owner Mark:	First Owner	
Owner Subtype:	Not reported	
Mailing Address:	U.S. POSTAL SERVICE ATTN: VMF MANAGER 201 11TH AVENUE NEW YORK, NY 10199 (212) 330-4912	
Tank Status:	Closed - Removed	
Capacity (gals):	4000	
Tank Location:	UNDERGROUND	
Tank Id:	002	Install Date: 02/01/1987
Tank Type:	Fiberglass reinforced plastic [FRP]	Product Stored: DIESEL
Tank Internal:	Not reported	Pipe Internal: Not reported
Pipe Location:	2	Pipe Type: GALVANIZED STEEL
Tank External:	Not reported	
Missing Data for Tank:	Minor Data Missing	
Pipe External:	FIBERGLASS	
Second Containment:	DOUBLED-WALLED TANK	
Leak Detection:	INTERSTITIAL MONITORING/IN-TANK SYSTEM	
Overfill Prot:	Automatic Shut-Off, Catch Basin	Dispenser: Submersible
Date Tested:	Not reported	Next Test Date: Not reported
Date Closed:	03/01/1999	Test Method: Not reported
Deleted:	False	Updated: True
Dead Letter:	False	Owner Screen: Minor data missing

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**U.S. POSTAL SERVICE - MANHATTAN VMF (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U000409786**

FAMT:	Fiscal amount for registration fee is correct	
Total Capacity:	64990	Renewal Date: Not reported
Tank Screen:	Minor data missing	Federal ID: Not reported
Renew Flag:	Renwal has not been printed	Facility Screen: No data missing
Certification Flag:	False	Certification Date: 09/14/2001
Old PBS Number:	Not reported	Expiration Date: 08/23/2003
Inspected Date:	Not reported	Inspector: Not reported
Inspection Result:	Not reported	
Lat/long:	Not reported	
Facility Type:	OTHER	
Town or City:	NEW YORK CITY	
Town or City Code:	01	
County Code:	62	
Region:	2	
PBS Number:	2-452645	CBS Number: Not reported
SPDES Number:	Not reported	SWIS ID: 6201
Operator:	VMF MANAGER (212) 330-4912	
Emergency Contact:	VMF MANAGER (212) 330-4912	
Total Tanks:	20	
Owner:	U.S. POSTAL SERVICE - VMF 201 11TH AVENUE NEW YORK, NY 10199 (212) 330-4912	
Owner Type:	Federal Government	
Owner Mark:	First Owner	
Owner Subtype:	Not reported	
Mailing Address:	U.S. POSTAL SERVICE ATTN: VMF MANAGER 201 11TH AVENUE NEW YORK, NY 10199 (212) 330-4912	
Tank Status:	Closed - Removed	
Capacity (gals):	4000	
Tank Location:	UNDERGROUND	
Tank Id:	003	Install Date: 02/01/1987
Tank Type:	Fiberglass reinforced plastic [FRP]	Product Stored: DIESEL
Tank Internal:	Not reported	Pipe Internal: Not reported
Pipe Location:	2	Pipe Type: GALVANIZED STEEL
Tank External:	Not reported	
Missing Data for Tank:	Minor Data Missing	
Pipe External:	FIBERGLASS	
Second Containment:	DOUBLED-WALLED TANK	
Leak Detection:	INTERSTITIAL MONITORING/IN-TANK SYSTEM	
Overfill Prot:	Automatic Shut-Off, Catch Basin	Dispenser: Submersible
Date Tested:	Not reported	Next Test Date: Not reported
Date Closed:	03/01/1999	Test Method: Not reported
Deleted:	False	Updated: True
Dead Letter:	False	Owner Screen: Minor data missing
FAMT:	Fiscal amount for registration fee is correct	
Total Capacity:	64990	Renewal Date: Not reported
Tank Screen:	Minor data missing	Federal ID: Not reported
Renew Flag:	Renwal has not been printed	Facility Screen: No data missing
Certification Flag:	False	Certification Date: 09/14/2001
Old PBS Number:	Not reported	Expiration Date: 08/23/2003

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**U.S. POSTAL SERVICE - MANHATTAN VMF (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U000409786**

Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-452645	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	VMF MANAGER (212) 330-4912		
Emergency Contact:	VMF MANAGER (212) 330-4912		
Total Tanks:	20		
Owner:	U.S. POSTAL SERVICE - VMF 201 11TH AVENUE NEW YORK, NY 10199 (212) 330-4912		
Owner Type:	Federal Government		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	U.S. POSTAL SERVICE ATTN: VMF MANAGER 201 11TH AVENUE NEW YORK, NY 10199 (212) 330-4912		
Tank Status:	Closed - Removed		
Capacity (gals):	4000		
Tank Location:	UNDERGROUND		
Tank Id:	004	Install Date:	02/01/1987
Tank Type:	Fiberglass reinforced plastic [FRP]	Product Stored:	DIESEL
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	2	Pipe Type:	GALVANIZED STEEL
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	FIBERGLASS		
Second Containment:	DOUBLED-WALLED TANK		
Leak Detection:	INTERSTITIAL MONITORING/IN-TANK SYSTEM		
Overfill Prot:	Automatic Shut-Off, Catch Basin	Dispenser:	Submersible
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	03/01/1999	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	64990	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	09/14/2001
Old PBS Number:	Not reported	Expiration Date:	08/23/2003
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	NEW YORK CITY		
Town or City Code:	01		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**U.S. POSTAL SERVICE - MANHATTAN VMF (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U000409786**

County Code:	62		
Region:	2		
PBS Number:	2-452645	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	VMF MANAGER (212) 330-4912		
Emergency Contact:	VMF MANAGER (212) 330-4912		
Total Tanks:	20		
Owner:	U.S. POSTAL SERVICE - VMF 201 11TH AVENUE NEW YORK, NY 10199 (212) 330-4912		
Owner Type:	Federal Government		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	U.S. POSTAL SERVICE ATTN: VMF MANAGER 201 11TH AVENUE NEW YORK, NY 10199 (212) 330-4912		
Tank Status:	Closed - Removed		
Capacity (gals):	4000		
Tank Location:	UNDERGROUND		
Tank Id:	005	Install Date:	02/01/1987
Tank Type:	Fiberglass reinforced plastic [FRP]	Product Stored:	DIESEL
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	2	Pipe Type:	GALVANIZED STEEL
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	FIBERGLASS		
Second Containment:	DOUBLED-WALLED TANK		
Leak Detection:	INTERSTITIAL MONITORING/IN-TANK SYSTEM		
Overfill Prot:	Automatic Shut-Off, Catch Basin	Dispenser:	Submersible
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	03/01/1999	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	64990	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	09/14/2001
Old PBS Number:	Not reported	Expiration Date:	08/23/2003
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		

This is the most recent NY PBS data for this site.

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**U.S. POSTAL SERVICE - MANHATTAN VMF (Continued)**

**U000409786**

[Click this hyperlink](#) while viewing on your computer to access  
 28 additional NY PBS record(s) in the EDR Site Report.

CBS AST:  
 CBS Number: 2-000384 Telephone: (212) 330-4912  
 Owner: U.S. POSTAL SERVICE  
 201 11TH AVE.  
 NEW YORK, NY 10199  
 (212) 330-4912

Facility Status: Active  
 Total Tanks: 1  
 Tank Status: In Service  
 Tank Error Status: No Missing Data  
 Tank Location: Aboveground  
 Install Date: 06/00  
 Capacity (Gal): 500  
 Tank Type: Steel/carbon steel  
 Substance: Single Hazardous Substance on DEC List  
 Extrnl Protection: Painted/Asphalt Coating  
 Intrnl Protection: None  
 Tank Containment: Double-Walled  
 Pipe Type: GALVANIZED STEEL Pipe Location: Aboveground  
 Pipe Internal: None  
 Pipe External: None/None  
 Pipe Containment: None/None Haz Percent: 100  
 Leak Detection: None/None  
 Overfill Protection: Not reported  
 Chemical: Ethylene glycol  
 Tank Closed: Not reported  
 PBS Number: Not reported SWIS Code: 6201  
 Federal ID: Not reported  
 MOSF Number: Not reported CAS Number: 107211  
 SPDES Number: Not reported ICS Number: Not reported  
 Facility Type: Other  
 Operator: VMF MANAGER Facility Town: NEW YORK CITY  
 Emrgncy Contact: VMF MANAGER Emrgncy Phone: (212) 330-4912  
 Certified Date: 09/10/2001 Expiration Date: 09/10/2003  
 Owner type: Federal Government  
 Owner Sub Type: Not reported  
 Mail Name: U.S. POSTAL SERVICE  
 Mail Contact: VMF MANAGER  
 201 11TH AVE  
 NEW YORK, NY 10199  
 Mail Phone: (212) 330-4912  
 Tank Secret: False Date Entered: 09/04/2001 08:46:47  
 Last Test: Not reported Due Date: Not reported  
 Pipe Flag: False Owner Mark: 1  
 Renew Date: Not reported Date Expired: Not reported  
 Is it There: False Is Updated: False  
 Owner Status: F

Certificate Needs to be Printed: False  
 Fiscal Amt for Registration Fee Correct: True  
 Renewal Has Been Printed for Facility: False  
 Total Capacity of All Active Tanks(gal): 500  
 Unique Tank Id Number: 021  
 Date Pre-Printed Renewal App Form Was Last Printed: / /

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**U.S. POSTAL SERVICE - MANHATTAN VMF (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U000409786**

PBS AST:  
 PBS Number: 2-452645 CBS Number: Not reported  
 SPDES Number: Not reported SWIS Code: 6201  
 Federal ID: Not reported Previous PBS#: Not reported  
 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 Type: OTHER  
 Owner Type: Federal Government  
 Owner Sub Type: Not reported  
 Owner: U.S. POSTAL SERVICE - VMF  
 201 11TH AVENUE  
 NEW YORK, NY 10199  
 Owner Phone: (212) 330-4912  
 Facility Phone: (212) 330-4912  
 Operator: VMF MANAGER  
 Emergency Name: VMF MANAGER  
 Emergency Phone: (212) 330-4912  
 Total Tanks: 20  
 Total Capacity: 64990  
 Tank ID: 017  
 Capacity (Gal): 280  
 Missing Data for Tank : No data missing  
 Tank Location: ABOVEGROUND  
 Product Stored: LUBE OIL  
 Tank Type: Steel/carbon steel  
 Install Date: 06/01/2000  
 Tank Internal: NONE  
 Tank External: PAINTED/ASPHALT COATING  
 Tank Containment: DOUBLED-WALLED TANK  
 Pipe Type: GALVANIZED STEEL  
 Pipe Location: Aboveground  
 Pipe Internal: NONE  
 Pipe External: NONE  
 Leak Detection: NONE  
 Overfill Protection: Product Level Gauge  
 Dispenser Method: Submersible  
 Date Tested: / / Next Test Date: / /  
 Date Closed: / / Test Method: Not reported  
 Updated: True Deleted: False  
 Date Inspected: Not reported Inspector: Not reported  
 Result of Inspection: Not reported  
 Mailing Name: U.S. POSTAL SERVICE  
 Mailing Address: 201 11TH AVENUE  
 NEW YORK, NY 10199  
 Mailing Contact: VMF MANAGER  
 Mailing Telephone: (212) 330-4912  
 Owner Mark: First Owner Expiration Date: 08/23/2003  
 Certification Flag: False Certification Date: 09/14/2001  
 Renew Flag: False Renew Date: / /  
 Lat/Long: Not reported  
 Dead Letter: False  
 Facility Screen: No data missing  
 Owner Screen: Minor data missing  
 Tank Screen: Minor data missing  
 Town or City: NEW YORK CITY  
 Town or City Code: 01  
 County Code: 62

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

U.S. POSTAL SERVICE - MANHATTAN VMF (Continued)

U000409786

Region: 2  
Fiscal Amount for Registration Fee is Correct: True

PBS Number: 2-452645 CBS Number: Not reported  
SPDES Number: Not reported SWIS Code: 6201  
Federal ID: Not reported Previous PBS#: Not reported  
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 Type: OTHER  
Owner Type: Federal Government  
Owner Sub Type: Not reported  
Owner: U.S. POSTAL SERVICE - VMF  
201 11TH AVENUE  
NEW YORK, NY 10199

Owner Phone: (212) 330-4912  
Facility Phone: (212) 330-4912  
Operator: VMF MANAGER  
Emergency Name: VMF MANAGER  
Emergency Phone: (212) 330-4912  
Total Tanks: 20  
Total Capacity: 64990  
Tank ID: 018  
Capacity (Gal): 280  
Missing Data for Tank : No data missing  
Tank Location: ABOVEGROUND  
Product Stored: LUBE OIL  
Tank Type: Steel/carbon steel  
Install Date: 06/01/2000  
Tank Internal: NONE  
Tank External: PAINTED/ASPHALT COATING  
Tank Containment: DOUBLED-WALLED TANK  
Pipe Type: GALVANIZED STEEL  
Pipe Location: Aboveground  
Pipe Internal: NONE  
Pipe External: NONE  
Leak Detection: NONE  
Overfill Protection: Product Level Gauge  
Dispenser Method: Submersible  
Date Tested: / / Next Test Date: / /  
Date Closed: / / Test Method: Not reported  
Updated: True Deleted: False  
Date Inspected: Not reported Inspector: Not reported  
Result of Inspection: Not reported

Mailing Name: U.S. POSTAL SERVICE  
Mailing Address: 201 11TH AVENUE  
NEW YORK, NY 10199

Mailing Contact: VMF MANAGER  
Mailing Telephone: (212) 330-4912  
Owner Mark: First Owner Expiration Date: 08/23/2003  
Certification Flag: False Certification Date: 09/14/2001  
Renew Flag: False Renew Date: / /  
Lat/Long: Not reported  
Dead Letter: False  
Facility Screen: No data missing  
Owner Screen: Minor data missing  
Tank Screen: Minor data missing  
Town or City: NEW YORK CITY



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

U.S. POSTAL SERVICE - MANHATTAN VMF (Continued)

U000409786

Tank Screen: Minor data missing  
Town or City: NEW YORK CITY  
Town or City Code: 01  
County Code: 62  
Region: 2  
Fiscal Amount for Registration Fee is Correct: True

PBS Number: 2-452645  
SPDES Number: Not reported  
Federal ID: Not reported  
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.

CBS Number: Not reported  
SWIS Code: 6201  
Previous PBS#: Not reported

Facility Type: OTHER  
Owner Type: Federal Government  
Owner Sub Type: Not reported  
Owner: U.S. POSTAL SERVICE - VMF  
201 11TH AVENUE  
NEW YORK, NY 10199

Owner Phone: (212) 330-4912  
Facility Phone: (212) 330-4912  
Operator: VMF MANAGER  
Emergency Name: VMF MANAGER  
Emergency Phone: (212) 330-4912  
Total Tanks: 20  
Total Capacity: 64990  
Tank ID: 020  
Capacity (Gal): 150  
Missing Data for Tank : No data missing  
Tank Location: ABOVEGROUND  
Product Stored: LUBE OIL  
Tank Type: Steel/carbon steel  
Install Date: 06/01/2000  
Tank Internal: NONE  
Tank External: PAINTED/ASPHALT COATING  
Tank Containment: DOUBLED-WALLED TANK  
Pipe Type: GALVANIZED STEEL  
Pipe Location: Aboveground  
Pipe Internal: NONE  
Pipe External: NONE  
Leak Detection: NONE  
Overfill Protection: Product Level Gauge  
Dispenser Method: Gravity  
Date Tested: / /  
Date Closed: / /  
Updated: True  
Date Inspected: Not reported  
Result of Inspection: Not reported  
Mailing Name: U.S. POSTAL SERVICE  
Mailing Address: 201 11TH AVENUE  
NEW YORK, NY 10199  
Mailing Contact: VMF MANAGER  
Mailing Telephone: (212) 330-4912  
Owner Mark: First Owner  
Certification Flag: False  
Renew Flag: False  
Lat/Long: Not reported  
Dead Letter: False

Next Test Date: / /  
Test Method: Not reported  
Deleted: False  
Inspector: Not reported

Expiration Date: 08/23/2003  
Certification Date: 09/14/2001  
Renew Date: / /

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**U.S. POSTAL SERVICE - MANHATTAN VMF (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

**U000409786**

Facility Screen: No data missing  
Owner Screen: Minor data missing  
Tank Screen: Minor data missing  
Town or City: NEW YORK CITY  
Town or City Code: 01  
County Code: 62  
Region: 2  
Fiscal Amount for Registration Fee is Correct: True

**AC247  
SW  
1/4-1/2  
1563 ft.**

**USPS - NEW YORK VMF  
201 11TH AVE  
NEW YORK, NY 10199**

**RCRA-SQG 1000349049  
FINDS NY7355825210**

**Site 5 of 5 in cluster AC**

**Relative:  
Lower**

RCRAInfo:  
Owner: US POSTAL SERVICE  
(212) 555-1212  
EPA ID: NY7355825210  
Contact: RICHARD PAPESCA  
(212) 330-4912

**Actual:  
7 ft.**

Classification: Small Quantity Generator  
TSD Activities: Not reported

Violation Status: Violations exist

Regulation Violated: 40 cfr 280  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 09/15/1999  
Actual Date Achieved Compliance: 09/15/1999

There are 1 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19990915
NY MANIFEST		

[Click this hyperlink](#) while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
Resource Conservation and Recovery Act Information system

**AJ248  
NW  
1/4-1/2  
1565 ft.**

**PORT AUTH OF NY & NJ WEST 30TH ST HELIPO  
W 30TH ST & 12TH AVE  
NEW YORK CITY, NY 10001**

**RCRA-SQG 1000390998  
FINDS NYD981877087**

**Site 3 of 4 in cluster AJ**

**Relative:  
Lower**

**Actual:  
10 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**PORT AUTH OF NY & NJ WEST 30TH ST HELIPO (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000390998**

RCRAInfo:

Owner: PORT AUTHORITY NY & NJ  
 (212) 555-1212  
 EPA ID: NYD981877087  
 Contact: Not reported  
 Classification: Small Quantity Generator  
 TSD Activities: Not reported  
 Violation Status: No violations found

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

**AJ249  
 NW  
 1/4-1/2  
 1565 ft.**

**WEST 30TH ST HELIPORT  
 12TH AVE / W 30TH ST  
 NEW YORK, NY 10001**

**UST U001839370  
 AST N/A**

**Site 4 of 4 in cluster AJ**

**Relative:  
 Lower**

PBS UST:

PBS Number: 2-342211 CBS Number: Not reported  
 SPDES Number: Not reported SWIS ID: 6201  
 Operator: AIR PEGASUS  
 (212) 563-4442

Emergency Contact: BRIAN TOLBERT SR.  
 (212) 563-4442

Total Tanks: 13  
 Owner: AIR PEGASUS  
 335 12TH AVE. WEST 30TH ST. ON THE HUDSO  
 NEW YORK, NY 10001  
 (212) 563-4442

Owner Type: Corporate/Commercial  
 Owner Mark: Second Owner  
 Owner Subtype: Not reported  
 Mailing Address: AIR PEGASUS  
 ATTN: BRIAN TOLBERT, SR.  
 WEST 30TH STREET HELIPORT  
 12TH AVENUE AND WEST 30TH STREET  
 NEW YORK, NY 10001  
 (212) 563-4442

Tank Status: Temporarily Out of Service

Capacity (gals): 550  
 Tank Location: UNDERGROUND  
 Tank Id: 001

Tank Type: Steel/carbon steel  
 Tank Internal: NONE

Pipe Location: Underground  
 Tank External: NONE/NONE

Missing Data for Tank: No Missing Data

Pipe External: NONE/NONE  
 Second Containment: NONE/VAULT

Leak Detection: NONE/NONE

Install Date: 12/01/1956  
 Product Stored: OTHER  
 Pipe Internal: NONE  
 Pipe Type: STEEL/IRON

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**WEST 30TH ST HELIPORT (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U001839370**

Overfill Prot:	None	Dispenser:	Gravity
Date Tested:	03/01/1995	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	TANKOLOGY [VACUTECT]
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	22050	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	06/27/1997
Old PBS Number:	Not reported	Expiration Date:	11/01/2001
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	AIRLINE [AIR TAXI]		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
<b>PBS OWNHIST</b>			
Operator:	AIR PEGASUS		
Emergency:	BRIAN TOLBERT SR.		
Emergency Tel:	(212) 563-4442	Old PBSNO:	Not reported
Facility Type:	AIRLINE [AIR TAXI]		
Facility Owner:	WEST 30TH ST HELIPORT		
Facility Address:	12TH AVE / W 30TH ST		
	12TH AVE / W 30TH ST		
	NEW YORK, NY 10001		
Inspector:	Not reported	Inspect Date:	Not reported
Insp Result:	Not reported	Federal ID:	13-7300790
Owner:	THE PORT AUTHORITY NY & NJ		
Owner Tel:	(212) 435-4359	Owner Type:	State Government
Owner Subtype:	None		
Mail Address:	THE PORT AUTHORITY NY & NJ		
	ONE WORLD TRADE CENTER		
	NEW YORK, NY 10048		
	Not reported		
	(212) 435-7000		
Owner Mark:	First Owner	Expiration:	11/16/1997
Certify Date:	11/16/1997		
Total Capacity (Gal):	6050		
CBS Registration Num :	Not reported		
SPDES Number:	Not reported		
Lat/Long :	Not reported		
County Facility:	6201		
Facility Phone :	(212) 563-4442		
Num of Active Tanks :	11		
Facility Owner:	THE PORT AUTHORITY NY & NJ		
Facility Address:	ONE WORLD TRADE CENTER 65W		
	NEW YORK, NY 10048		
Owner Phone:	(212) 435-4359		
Facility Status:	1		
Certificate Needs Printed :	False		
Renewal Printed :	False		
Pre-printed Renewal Form Last Printed :	Not reported		
Fiscal Amt For Registration Fee Pbsrect:	True		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**WEST 30TH ST HELIPORT (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U001839370**

Dt Ownership Transfer Occurr in Computer :	11/01/1996		
Facility Record Updated:	True		
PBS Number:	2-342211	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	AIR PEGASUS (212) 563-4442		
Emergency Contact:	BRIAN TOLBERT SR. (212) 563-4442		
Total Tanks:	13		
Owner:	AIR PEGASUS 335 12TH AVE. WEST 30TH ST. ON THE HUDSO NEW YORK, NY 10001 (212) 563-4442		
Owner Type:	Corporate/Commercial		
Owner Mark:	Second Owner		
Owner Subtype:	Not reported		
Mailing Address:	AIR PEGASUS ATTN: BRIAN TOLBERT, SR. WEST 30TH STREET HELIPORT 12TH AVENUE AND WEST 30TH STREET NEW YORK, NY 10001 (212) 563-4442		
Tank Status:	Temporarily Out of Service		
Capacity (gals):	550		
Tank Location:	UNDERGROUND		
Tank Id:	002	Install Date:	12/01/1956
Tank Type:	Steel/carbon steel	Product Stored:	OTHER
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	STEEL/IRON
Tank External:	NONE/NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/VAULT		
Leak Detection:	NONE/NONE		
Overfill Prot:	None	Dispenser:	Gravity
Date Tested:	03/01/1995	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	TANKOLOGY [VACUTECT]
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	22050	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	06/27/1997
Old PBS Number:	Not reported	Expiration Date:	11/01/2001
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	AIRLINE [AIR TAXI]		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS OWNHIST			
Operator:	AIR PEGASUS		
Emergency:	BRIAN TOLBERT SR.		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**WEST 30TH ST HELIPORT (Continued)**

EDR ID Number  
 EPA ID Number

**U001839370**

Emergency Tel:	(212) 563-4442	Old PBSNO:	Not reported
Facility Type:	AIRLINE [AIR TAXI]		
Facility Owner:	WEST 30TH ST HELIPORT		
Facility Address:	12TH AVE / W 30TH ST 12TH AVE / W 30TH ST NEW YORK, NY 10001		
Inspector:	Not reported	Inspect Date:	Not reported
Insp Result:	Not reported	Federal ID:	13-7300790
Owner:	THE PORT AUTHORITY NY & NJ		
Owner Tel:	(212) 435-4359	Owner Type:	State Government
Owner Subtype:	None		
Mail Address:	THE PORT AUTHORITY NY & NJ ONE WORLD TRADE CENTER NEW YORK, NY 10048		
	Not reported (212) 435-7000		
Owner Mark:	First Owner		
Certify Date:	11/16/1997	Expiration:	11/16/1997
Total Capacity (Gal):	6050		
CBS Registration Num :	Not reported		
SPDES Number:	Not reported		
Lat/Long :	Not reported		
County Facility:	6201		
Facility Phone :	(212) 563-4442		
Num of Active Tanks :	11		
Facility Owner:	THE PORT AUTHORITY NY & NJ		
Facility Address:	ONE WORLD TRADE CENTER 65W  NEW YORK, NY 10048		
Owner Phone:	(212) 435-4359		
Facility Status:	1		
Certificate Needs Printed :	False		
Renewal Printed :	False		
Pre-printed Renewal Form Last Printed :	Not reported		
Fiscal Amt For Registration Fee Pbsrect:	True		
Dt Ownership Transfer Occurr in Computer :	11/01/1996		
Facility Record Updated:	True		
PBS Number:	2-342211	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	AIR PEGASUS (212) 563-4442		
Emergency Contact:	BRIAN TOLBERT SR. (212) 563-4442		
Total Tanks:	13		
Owner:	AIR PEGASUS 335 12TH AVE. WEST 30TH ST. ON THE HUDSO NEW YORK, NY 10001 (212) 563-4442		
Owner Type:	Corporate/Commercial		
Owner Mark:	Second Owner		
Owner Subtype:	Not reported		
Mailing Address:	AIR PEGASUS ATTN: BRIAN TOLBERT, SR. WEST 30TH STREET HELIPORT 12TH AVENUE AND WEST 30TH STREET NEW YORK, NY 10001		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

EDR ID Number  
 EPA ID Number

**WEST 30TH ST HELIPORT (Continued)**

**U001839370**

Tank Status:	(212) 563-4442 Temporarily Out of Service		
Capacity (gals):	550		
Tank Location:	UNDERGROUND		
Tank Id:	004	Install Date:	12/01/1956
Tank Type:	Steel/carbon steel	Product Stored:	OTHER
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	STEEL/IRON
Tank External:	NONE/NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/VAULT		
Leak Detection:	NONE/NONE		
Overfill Prot:	None	Dispenser:	Gravity
Date Tested:	03/01/1995	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	TANKOLOGY [VACUTECT]
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	22050	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	06/27/1997
Old PBS Number:	Not reported	Expiration Date:	11/01/2001
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	AIRLINE [AIR TAXI]		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
<b>PBS OWNHIST</b>			
Operator:	AIR PEGASUS		
Emergency:	BRIAN TOLBERT SR.		
Emergency Tel:	(212) 563-4442	Old PBSNO:	Not reported
Facility Type:	AIRLINE [AIR TAXI]		
Facility Owner:	WEST 30TH ST HELIPORT		
Facility Address:	12TH AVE / W 30TH ST 12TH AVE / W 30TH ST NEW YORK, NY 10001		
Inspector:	Not reported	Inspect Date:	Not reported
Insp Result:	Not reported	Federal ID:	13-7300790
Owner:	THE PORT AUTHORITY NY & NJ		
Owner Tel:	(212) 435-4359	Owner Type:	State Government
Owner Subtype:	None		
Mail Address:	THE PORT AUTHORITY NY & NJ ONE WORLD TRADE CENTER NEW YORK, NY 10048 Not reported (212) 435-7000		
Owner Mark:	First Owner		
Certify Date:	11/16/1997	Expiration:	11/16/1997
Total Capacity (Gal):	6050		
CBS Registration Num :	Not reported		
SPDES Number:	Not reported		
Lat/Long :	Not reported		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**WEST 30TH ST HELIPORT (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U001839370**

County Facility:	6201		
Facility Phone :	(212) 563-4442		
Num of Active Tanks :	11		
Facility Owner:	THE PORT AUTHORITY NY & NJ		
Facility Address:	ONE WORLD TRADE CENTER 65W		
	NEW YORK, NY 10048		
Owner Phone:	(212) 435-4359		
Facility Status:	1		
Certificate Needs Printed :	False		
Renewal Printed :	False		
Pre-printed Renewal Form Last Printed :	Not reported		
Fiscal Amt For Registration Fee Pbsrect:	True		
Dt Ownership Transfer Occurr in Computer :	11/01/1996		
Facility Record Updated:	True		
PBS Number:	2-342211	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	AIR PEGASUS (212) 563-4442		
Emergency Contact:	BRIAN TOLBERT SR. (212) 563-4442		
Total Tanks:	13		
Owner:	AIR PEGASUS 335 12TH AVE. WEST 30TH ST. ON THE HUDSO NEW YORK, NY 10001 (212) 563-4442		
Owner Type:	Corporate/Commercial		
Owner Mark:	Second Owner		
Owner Subtype:	Not reported		
Mailing Address:	AIR PEGASUS ATTN: BRIAN TOLBERT, SR. WEST 30TH STREET HELIPORT 12TH AVENUE AND WEST 30TH STREET NEW YORK, NY 10001 (212) 563-4442		
Tank Status:	Temporarily Out of Service		
Capacity (gals):	550		
Tank Location:	UNDERGROUND		
Tank Id:	005	Install Date:	12/01/1956
Tank Type:	Steel/carbon steel	Product Stored:	OTHER
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	STEEL/IRON
Tank External:	NONE/NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/VAULT		
Leak Detection:	NONE/NONE		
Overfill Prot:	None	Dispenser:	Gravity
Date Tested:	03/01/1995	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	TANKOLOGY [VACUTECT]
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	22050	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**WEST 30TH ST HELIPORT (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U001839370**

Certification Flag:	False	Certification Date:	06/27/1997
Old PBS Number:	Not reported	Expiration Date:	11/01/2001
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	AIRLINE [AIR TAXI]		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
<b>PBS OWNHIST</b>			
Operator:	AIR PEGASUS		
Emergency:	BRIAN TOLBERT SR.		
Emergency Tel:	(212) 563-4442	Old PBSNO:	Not reported
Facility Type:	AIRLINE [AIR TAXI]		
Facility Owner:	WEST 30TH ST HELIPORT		
Facility Address:	12TH AVE / W 30TH ST		
	12TH AVE / W 30TH ST		
	NEW YORK, NY 10001		
Inspector:	Not reported	Inspect Date:	Not reported
Insp Result:	Not reported	Federal ID:	13-7300790
Owner:	THE PORT AUTHORITY NY & NJ		
Owner Tel:	(212) 435-4359	Owner Type:	State Government
Owner Subtype:	None		
Mail Address:	THE PORT AUTHORITY NY & NJ		
	ONE WORLD TRADE CENTER		
	NEW YORK, NY 10048		
	Not reported		
	(212) 435-7000		
Owner Mark:	First Owner		
Certify Date:	11/16/1997	Expiration:	11/16/1997
Total Capacity (Gal):	6050		
CBS Registration Num :	Not reported		
SPDES Number:	Not reported		
Lat/Long :	Not reported		
County Facility:	6201		
Facility Phone :	(212) 563-4442		
Num of Active Tanks :	11		
Facility Owner:	THE PORT AUTHORITY NY & NJ		
Facility Address:	ONE WORLD TRADE CENTER 65W		
	NEW YORK, NY 10048		
Owner Phone:	(212) 435-4359		
Facility Status:	1		
Certificate Needs Printed :	False		
Renewal Printed :	False		
Pre-printed Renewal Form Last Printed :	Not reported		
Fiscal Amt For Registration Fee Pbsrect:	True		
Dt Ownership Transfer Occurr in Computer :	11/01/1996		
Facility Record Updated:	True		
PBS Number:	2-342211	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	AIR PEGASUS		
	(212) 563-4442		
Emergency Contact:	BRIAN TOLBERT SR.		
	(212) 563-4442		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**WEST 30TH ST HELIPORT (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U001839370**

Total Tanks:	13		
Owner:	AIR PEGASUS		
	335 12TH AVE. WEST 30TH ST. ON THE HUDSO		
	NEW YORK, NY 10001		
	(212) 563-4442		
Owner Type:	Corporate/Commercial		
Owner Mark:	Second Owner		
Owner Subtype:	Not reported		
Mailing Address:	AIR PEGASUS		
	ATTN: BRIAN TOLBERT, SR.		
	WEST 30TH STREET HELIPORT		
	12TH AVENUE AND WEST 30TH STREET		
	NEW YORK, NY 10001		
	(212) 563-4442		
Tank Status:	Temporarily Out of Service		
Capacity (gals):	550		
Tank Location:	UNDERGROUND		
Tank Id:	006	Install Date:	12/01/1956
Tank Type:	Steel/carbon steel	Product Stored:	OTHER
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	STEEL/IRON
Tank External:	NONE/NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/VAULT		
Leak Detection:	NONE/NONE		
Overfill Prot:	None	Dispenser:	Gravity
Date Tested:	03/01/1995	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	TANKOLOGY [VACUTECT]
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	22050	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	06/27/1997
Old PBS Number:	Not reported	Expiration Date:	11/01/2001
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	AIRLINE [AIR TAXI]		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
<b>PBS OWNHIST</b>			
Operator:	AIR PEGASUS		
Emergency:	BRIAN TOLBERT SR.		
Emergency Tel:	(212) 563-4442	Old PBSNO:	Not reported
Facility Type:	AIRLINE [AIR TAXI]		
Facility Owner:	WEST 30TH ST HELIPORT		
Facility Address:	12TH AVE / W 30TH ST		
	12TH AVE / W 30TH ST		
	NEW YORK, NY 10001		
Inspector:	Not reported	Inspect Date:	Not reported
Insp Result:	Not reported	Federal ID:	13-7300790
Owner:	THE PORT AUTHORITY NY & NJ		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**WEST 30TH ST HELIPORT (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U001839370**

Owner Tel:	(212) 435-4359	Owner Type:	State Government
Owner Subtype:	None		
Mail Address:	THE PORT AUTHORITY NY & NJ ONE WORLD TRADE CENTER NEW YORK, NY 10048 Not reported (212) 435-7000		
Owner Mark:	First Owner		
Certify Date:	11/16/1997	Expiration:	11/16/1997
Total Capacity (Gal):	6050		
CBS Registration Num :	Not reported		
SPDES Number:	Not reported		
Lat/Long :	Not reported		
County Facility:	6201		
Facility Phone :	(212) 563-4442		
Num of Active Tanks :	11		
Facility Owner:	THE PORT AUTHORITY NY & NJ		
Facility Address:	ONE WORLD TRADE CENTER 65W  NEW YORK, NY 10048		
Owner Phone:	(212) 435-4359		
Facility Status:	1		
Certificate Needs Printed :	False		
Renewal Printed :	False		
Pre-printed Renewal Form Last Printed :	Not reported		
Fiscal Amt For Registration Fee Pbsrect:	True		
Dt Ownership Transfer Occurr in Computer :	11/01/1996		
Facility Record Updated:	True		

This is the most recent NY PBS data for this site.

[Click this hyperlink](#) while viewing on your computer to access 10 additional NY PBS record(s) in the EDR Site Report.

**PBS AST:**

PBS Number:	2-342211	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS Code:	6201
Federal ID:	Not reported	Previous PBS#:	Not reported
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 Type:	AIRLINE [AIR TAXI]		
Owner Type:	Corporate/Commercial		
Owner Sub Type:	Not reported		
Owner:	AIR PEGASUS 335 12TH AVE. WEST 30TH ST. ON THE HUDSO NEW YORK, NY 10001		
Owner Phone:	(212) 563-4442		
Facility Phone:	(212) 563-4442		
Operator:	AIR PEGASUS		
Emergency Name:	BRIAN TOLBERT SR.		
Emergency Phone:	(212) 563-4442		
Total Tanks:	13		
Total Capacity:	22050		
Tank ID:	003		
Capacity (Gal):	550		
Missing Data for Tank :	No data missing		
Tank Location:	ABOVEGROUND		
Product Stored:	OTHER		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**WEST 30TH ST HELIPORT (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U001839370**

Tank Type:	Steel/carbon steel		
Install Date:	12/01/1956		
Tank Internal:	NONE		
Tank External:	NONE/NONE		
Tank Containment:	NONE/VAULT		
Pipe Type:	STEEL/IRON		
Pipe Location:	Underground		
Pipe Internal:	NONE		
Pipe External:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Protection:	None		
Dispenser Method:	Gravity		
Date Tested:	03/01/1995	Next Test Date:	/ /
Date Closed:	/ /	Test Method:	TANKOLOGY [VACUTECT]
Updated:	True	Deleted:	False
Date Inspected:	Not reported	Inspector:	Not reported
Result of Inspection:	Not reported		
Mailing Name:	AIR PEGASUS		
Mailing Address:	WEST 30TH STREET HELIPORT 12TH AVENUE AND WEST 30TH STREET NEW YORK, NY 10001		
Mailing Contact:	BRIAN TOLBERT, SR.		
Mailing Telephone:	(212) 563-4442		
Owner Mark:	Second Owner	Expiration Date:	11/01/2001
Certification Flag:	False	Certification Date:	06/27/1997
Renew Flag:	False	Renew Date:	/ /
Lat/Long:	Not reported		
Dead Letter:	False		
Facility Screen:	No data missing		
Owner Screen:	No data missing		
Tank Screen:	No data missing		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
Fiscal Amount for Registration Fee is Correct: True			

**PBS OWNHIST**

Operator:	AIR PEGASUS		
Emergency:	BRIAN TOLBERT SR.		
Emergency Tel:	(212) 563-4442	Old PBSNO:	Not reported
Facility Type:	AIRLINE [AIR TAXI]		
Facility Owner:	WEST 30TH ST HELIPORT		
Facility Address:	12TH AVE / W 30TH ST 12TH AVE / W 30TH ST NEW YORK, NY 10001		
Inspector:	Not reported	Inspect Date:	Not reported
Insp Result:	Not reported	Federal ID:	13-7300790
Owner:	THE PORT AUTHORITY NY & NJ		
Owner Tel:	(212) 435-4359	Owner Type:	State Government
Owner Subtype:	None		
Mail Address:	THE PORT AUTHORITY NY & NJ ONE WORLD TRADE CENTER NEW YORK, NY 10048		
	Not reported (212) 435-7000		
Owner Mark:	First Owner	Expiration:	11/16/1997
Certify Date:	11/16/1997		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

WEST 30TH ST HELIPORT (Continued)

EDR ID Number  
EPA ID Number

Database(s)

U001839370

Total Capacity (Gal): 6050  
CBS Registration Num : Not reported  
SPDES Number: Not reported  
Lat/Long : Not reported  
County Facility: 6201  
Facility Phone : (212) 563-4442  
Num of Active Tanks : 11  
Facility Owner: THE PORT AUTHORITY NY & NJ  
Facility Address: ONE WORLD TRADE CENTER 65W  
NEW YORK, NY 10048  
Owner Phone: (212) 435-4359  
Facility Status: 1  
Certificate Needs Printed : False  
Renewal Printed : False  
Pre-printed Renewal Form Last Printed : Not reported  
Fiscal Amt For Registration Fee Pbsrect: True  
Dt Ownership Transfer Occurr in Computer : 11/01/1996  
Facility Record Updated: True  
PBS Number: 2-342211 CBS Number: Not reported  
SPDES Number: Not reported SWIS Code: 6201  
Federal ID: Not reported Previous PBS#: Not reported  
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 Type: AIRLINE [AIR TAXI]  
Owner Type: Corporate/Commercial  
Owner Sub Type: Not reported  
Owner: AIR PEGASUS  
335 12TH AVE. WEST 30TH ST. ON THE HUDSO  
NEW YORK, NY 10001  
Owner Phone: (212) 563-4442  
Facility Phone: (212) 563-4442  
Operator: AIR PEGASUS  
Emergency Name: BRIAN TOLBERT SR.  
Emergency Phone: (212) 563-4442  
Total Tanks: 13  
Total Capacity: 22050  
Tank ID: 013  
Capacity (Gal): 8000  
Missing Data for Tank : No data missing  
Tank Location: ABOVEGROUND  
Product Stored: OTHER  
Tank Type: Steel/carbon steel  
Install Date: 04/01/1997  
Tank Internal: EPOXY LINER  
Tank External: NONE/PAINTED/ASPHALT COATING  
Tank Containment: DOUBLED-WALLED TANK/PREFABRICATED STEEL DIKE  
Pipe Type: OTHER  
Pipe Location: Aboveground  
Pipe Internal: NONE  
Pipe External: NONE/PAINTED/ASPHALT COATING  
Leak Detection: NONE/INTERSTITIAL MONITORING  
Overfill Protection: High Level Alarm, Automatic Shut-Off  
Dispenser Method: Suction  
Date Tested: / / Next Test Date: / /  
Date Closed: / / Test Method: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**WEST 30TH ST HELIPORT (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U001839370**

Updated:	True	Deleted:	False
Date Inspected:	Not reported	Inspector:	Not reported
Result of Inspection:	Not reported		
Mailing Name:	AIR PEGASUS		
Mailing Address:	WEST 30TH STREET HELIPORT 12TH AVENUE AND WEST 30TH STREET NEW YORK, NY 10001		
Mailing Contact:	BRIAN TOLBERT, SR.		
Mailing Telephone:	(212) 563-4442		
Owner Mark:	Second Owner	Expiration Date:	11/01/2001
Certification Flag:	False	Certification Date:	06/27/1997
Renew Flag:	False	Renew Date:	/ /
Lat/Long:	Not reported		
Dead Letter:	False		
Facility Screen:	No data missing		
Owner Screen:	No data missing		
Tank Screen:	No data missing		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
Fiscal Amount for Registration Fee is Correct:	True		

**PBS OWNHIST**

Operator:	AIR PEGASUS		
Emergency:	BRIAN TOLBERT SR.		
Emergency Tel:	(212) 563-4442	Old PBSNO:	Not reported
Facility Type:	AIRLINE [AIR TAXI]		
Facility Owner:	WEST 30TH ST HELIPORT		
Facility Address:	12TH AVE / W 30TH ST 12TH AVE / W 30TH ST NEW YORK, NY 10001		
Inspector:	Not reported	Inspect Date:	Not reported
Insp Result:	Not reported	Federal ID:	13-7300790
Owner:	THE PORT AUTHORITY NY & NJ		
Owner Tel:	(212) 435-4359	Owner Type:	State Government
Owner Subtype:	None		
Mail Address:	THE PORT AUTHORITY NY & NJ ONE WORLD TRADE CENTER NEW YORK, NY 10048		
	Not reported (212) 435-7000		
Owner Mark:	First Owner	Expiration:	11/16/1997
Certify Date:	11/16/1997		
Total Capacity (Gal):	6050		
CBS Registration Num :	Not reported		
SPDES Number:	Not reported		
Lat/Long :	Not reported		
County Facility:	6201		
Facility Phone :	(212) 563-4442		
Num of Active Tanks :	11		
Facility Owner:	THE PORT AUTHORITY NY & NJ		
Facility Address:	ONE WORLD TRADE CENTER 65W  NEW YORK, NY 10048		
Owner Phone:	(212) 435-4359		
Facility Status:	1		
Certificate Needs Printed :	False		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

WEST 30TH ST HELIPORT (Continued)

EDR ID Number  
EPA ID Number

Database(s)

Site

U001839370

Renewal Printed : False  
Pre-printed Renewal Form Last Printed : Not reported  
Fiscal Amt For Registration Fee Pbsrect: True  
Dt Ownership Transfer Occurr in Computer : 11/01/1996  
Facility Record Updated: True

PBS Number: 2-342211 CBS Number: Not reported  
SPDES Number: Not reported SWIS Code: 6201  
Federal ID: Not reported Previous PBS#: Not reported  
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 Type: AIRLINE [AIR TAXI]  
Owner Type: Corporate/Commercial  
Owner Sub Type: Not reported  
Owner: AIR PEGASUS  
335 12TH AVE. WEST 30TH ST. ON THE HUDSO  
NEW YORK, NY 10001

Owner Phone: (212) 563-4442  
Facility Phone: (212) 563-4442  
Operator: AIR PEGASUS  
Emergency Name: BRIAN TOLBERT SR.  
Emergency Phone: (212) 563-4442  
Total Tanks: 13  
Total Capacity: 22050  
Tank ID: 017  
Capacity (Gal): 8000  
Missing Data for Tank : No data missing  
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE  
Product Stored: OTHER  
Tank Type: Steel/carbon steel  
Install Date: 04/01/1997  
Tank Internal: EPOXY LINER  
Tank External: NONE/PAINTED/ASPHALT COATING  
Tank Containment: DOUBLED-WALLED TANK/PREFABRICATED STEEL DIKE  
Pipe Type: OTHER  
Pipe Location: Aboveground  
Pipe Internal: NONE  
Pipe External: NONE/PAINTED/ASPHALT COATING  
Leak Detection: NONE/INTERSTITIAL MONITORING  
Overfill Protection: High Level Alarm, Automatic Shut-Off  
Dispenser Method: Suction  
Date Tested: / / Next Test Date: / /  
Date Closed: / / Test Method: Not reported  
Updated: True Deleted: False  
Date Inspected: Not reported Inspector: Not reported  
Result of Inspection: Not reported

Mailing Name: AIR PEGASUS  
Mailing Address: WEST 30TH STREET HELIPORT  
12TH AVENUE AND WEST 30TH STREET  
NEW YORK, NY 10001

Mailing Contact: BRIAN TOLBERT, SR.  
Mailing Telephone: (212) 563-4442  
Owner Mark: Second Owner Expiration Date: 11/01/2001  
Certification Flag: False Certification Date: 06/27/1997  
Renew Flag: False Renew Date: / /  
Lat/Long: Not reported  
Dead Letter: False

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation    Site

MAP FINDINGS

Database(s)    EDR ID Number  
 EPA ID Number

**WEST 30TH ST HELIPORT (Continued)**

**U001839370**

Facility Screen:        No data missing  
 Owner Screen:         No data missing  
 Tank Screen:          No data missing  
 Town or City:         NEW YORK CITY  
 Town or City Code:    01  
 County Code:         62  
 Region:                2  
 Fiscal Amount for Registration Fee is Correct: True

**PBS OWNHIST**

Operator:	AIR PEGASUS		
Emergency:	BRIAN TOLBERT SR.		
Emergency Tel:	(212) 563-4442	Old PBSNO:	Not reported
Facility Type:	AIRLINE [AIR TAXI]		
Facility Owner:	WEST 30TH ST HELIPORT		
Facility Address:	12TH AVE / W 30TH ST		
	12TH AVE / W 30TH ST		
	NEW YORK, NY 10001		
Inspector:	Not reported	Inspect Date:	Not reported
Insp Result:	Not reported	Federal ID:	13-7300790
Owner:	THE PORT AUTHORITY NY & NJ		
Owner Tel:	(212) 435-4359	Owner Type:	State Government
Owner Subtype:	None		
Mail Address:	THE PORT AUTHORITY NY & NJ		
	ONE WORLD TRADE CENTER		
	NEW YORK, NY 10048		
	Not reported		
	(212) 435-7000		
Owner Mark:	First Owner		
Certify Date:	11/16/1997	Expiration:	11/16/1997
Total Capacity (Gal):	6050		
CBS Registration Num :	Not reported		
SPDES Number:	Not reported		
Lat/Long :	Not reported		
County Facility:	6201		
Facility Phone :	(212) 563-4442		
Num of Active Tanks :	11		
Facility Owner:	THE PORT AUTHORITY NY & NJ		
Facility Address:	ONE WORLD TRADE CENTER 65W		
	NEW YORK, NY 10048		
Owner Phone:	(212) 435-4359		
Facility Status:	1		
Certificate Needs Printed :	False		
Renewal Printed :	False		
Pre-printed Renewal Form Last Printed :	Not reported		
Fiscal Amt For Registration Fee Pbsrect:	True		
Dt Ownership Transfer Occurr in Computer :	11/01/1996		
Facility Record Updated:	True		



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

(Continued)

S104782023

Site	Database(s)	EDR ID Number	EPA ID Number
Water Affected: Not reported Resource Affectd: On Land Spill Cause: Tank Failure Tank Number: Not reported Test Method: Not reported PBS: Not reported  Spill Number: 0005393 Spill Date: 08/05/2000 10:30 ID: Not reported Material Spilled: Not reported Region Close Dt: Not reported Water Affected: Not reported Resource Affectd: On Land Spill Cause: Tank Failure Facility Contact: KRIS MAIN Investigator: SACCACIO Caller Name: Not reported Caller Phone: Not reported Notifier Name: Not reported Notifier Phone: Not reported PBS: Not reported Spiller Contact: KRIS MAIN Spiller: Not reported Spiller Address: 537 -541 W. 24TH ST MANHATTAN, NY Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken. Spill Closed Dt: / / Spill Notifier: Other Cleanup Ceased: / / Last Inspection: / / Cleanup Meets Standard: False Recommended Penalty: Penalty Not Recommended Spiller Cleanup Date: / / Enforcement Date: / / Investigation Complete: / / UST Involvement: True Spill Record Last Update: 08/07/00 Is Updated: False Corrective Action Plan Submitted: / / Date Spill Entered In Computer Data File: 08/05/00 Date Region Sent Summary to Central Office: / / Tank Test: PBS Number: Not reported Tank Number: Not reported Test Method: Not reported Capacity of Failed Tank: Not reported Leak Rate Failed Tank: Not reported Gross Leak Rate: Not reported Material: Material Class Type: 1 Quantity Spilled: 0 Units: Gallons Unknown Qty Spilled: No Quantity Recovered: 0 Unknown Qty Recovered: False	Spill Source: OTHER COMM/INDUSTRIAL  Tank Size: Not reported Leak Rate: Not reported  Region of Spill: 2 Reported to Dept: 08/05/00 12:35 Date Call Received: Not reported Amount Spilled: Not reported  Spill Source: Other Commercial/Industrial  Facility Tele: (732) 390-5858 SWIS: 62 Caller Agency: Not reported Caller Extension: Not reported Notifier Agency: Not reported Notifier Extension: Not reported  Spiller Phone: (732) 390-5858  PBS Number: Not reported		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

(Continued)

S104782023

Material: #2 FUEL OIL  
 Class Type: Petroleum  
 Chem Abstract Service Number: #2 FUEL OIL  
 Last Date: 12/07/1994  
 Num Times Material Entry In File: 24464  
 Material Class Type: 1  
 Quantity Spilled: 0  
 Units: Gallons  
 Unknown Qty Spilled: No  
 Quantity Recovered: 0  
 Unknown Qty Recovered: False  
 Material: GASOLINE  
 Class Type: Petroleum  
 Chem Abstract Service Number: GASOLINE  
 Last Date: 09/29/1994  
 Num Times Material Entry In File: 21329  
 DEC Remarks: Not reported  
 Spill Cause: while removing tanks contaminated soil found -

253  
 NW  
 1/4-1/2  
 1602 ft.

**GREYHOUND GARAGE**  
**260 12TH AVE**  
**MANHATTAN, NY**

**LTANKS** S103941004  
**NY Spills** N/A

**Relative:**  
**Lower**

**SPILLS:**

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

Spill Number: 0012039	Region of Spill: 2
Spill Date: 12/11/2000 12:00	Reported to Dept: 02/08/01 15:41
ID: Not reported	
Date Call Received: Not reported	
Region Close Date : Not reported	
Material Spilled: Not reported	Amount Spilled: Not reported
Water Affected: Not reported	Spill Source: Other Commercial/Industrial
Spill Cause: Other	Resource Affected: On Land
Water Affected: Not reported	Spill Source: Other Commercial/Industrial
Facility Contact: JUNE	Facility Tele: Not reported
Investigator: SIGONA	SWIS: 62
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
PBS: Not reported	
Spiller Contact: JUNE WEIRICH	Spiller Phone: (214) 849-8842
Spiller: GREYHOUND FACILITY	
Spiller Address: 260 12TH AVE	
	MANHATTAN, NY

DEC Remarks : On March 12, 2001, DEC Sigona called David Nickerson and requested a copy of the report left Message on voice mail). On June 5, 2001, DEC Sigona received the results of soil investigation for tank installation, dated June 1, 2001. DEC s comme nts regarding the results of a site investigation performed by Parsons Engineering Science, Inc. (PES) at the above referenced site. The results of the investigation report, dated June 1, 2001 reveal the presence of petroleum contamination which exceed recommended cleanup levels in the DEC s Technical Administrative Guidance Memorandum (TAGM) Determination of Soil Cleanup Objectives and Cleanup Level s, dated January 24, 1994. The results of laboratory analysis for soil collected fr om test borings Nos. SB-1, SB-2, SB-4, SB-5 and SB-6 all exceed the level recommended for the cleanup of semi-volatile petroleum

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**GREYHOUND GARAGE (Continued)**

**S103941004**

contamination. The level of volatile petroleum compounds evident in the soil sample collected from soil boring No. SB-3 exceed the cleanup level of all tentatively identified compounds, which cannot exceed 10 ppm. The level of p-Isopropyl toluene found in the soil sample was detected at 11 ppm. However, the laboratory reported a detection limit for benzene and MTBE at 0.94 ppm and 19.0 ppm respectively, which exceed the required detection limit acceptable to this Department. The levels of petroleum vapors recorded by field soil testing ranged from non-detectable to as high as 1140 ppm in soil boring No. SB-3. The PES investigation did not include the installation of groundwater monitoring wells or collection of any groundwater samples. The depth of the soil borings ranged from 3 feet to 10 feet below grade and indicated the presence of materials, including, wet fill material, concrete, gravel, sand and refusal. A Geoprobe TM drill was used to collect the samples and was unable to penetrate some of the refusal at the site. The DEC recognized that the PBS facility was being upgraded to replace two aboveground 2,000 gallon diesel storage tank and piping systems with two new 6,000 gallon aboveground tanks. Moreover, the existing tanks passed inspections and tests for tightness following the closure and removal activities, and did not appear to be a direct source of the contamination. Rather, the consultant suggests that the contamination was likely the result of background contamination from historic fill material placed on the site. While this may provide a plausible explanation for the elevated levels of semi-volatile petroleum hydrocarbons or Polynuclear Aromatic Hydrocarbons (PAHs), it does not explain why there were elevated levels of volatile organic compounds (VOCs). The DEC is concerned that the presence of these VOCs may be the result of gasoline or diesel fuel spills on the parking lot area. Based upon these results the baseline site assessment performed, DEC requires additional investigatory and remedial actions pursuant to the requirements of 6 NYCRR Part 611 and Article 12 of the NYS Navigation Law. All areas with elevated VOC contaminated soils must be remediated. In this regard, GL has at least two options, A and B, as follows: A) If GL chooses to further assess the extent of petroleum contamination prior to remediation, then you must sample soils and/or groundwater around and below the boring sample location SB-3. The assessment must conform to DEC's Spill Prevention Operations Technology Series SPOTS 14) Site Assessments at Bulk Storage Facilities, dated August 1, 1994. B) If GL chooses to remediate the petroleum contamination prior to assessment, then you must excavate site soils around boring sample location SB-3. GL must then collect and analyze endpoint soil and samples below and/or groundwater around the excavation every 15- 20 linear feet, in accordance sampling guidelines referenced in DEC's SPOTS 14. In either event, GL should evaluate the quality of soils that are immediately surrounding the former boring location SB-3 for compliance with TAGM) Determination of Soil Cleanup Objectives and Cleanup Levels, dated January 24, 1994. GL should be advised to further document the nature of the fill material throughout the upper ten feet layer of the property, referenced by PES. All of the petroleum contaminated soils must be excavated and disposed off-site in accordance with 6 NYCRR Part 364. Polynuclear Aromatic Hydrocarbons (PAHs) - The report notes the

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

GREYHOUND GARAGE (Continued)

S103941004

presence of PAHs. We concur that these chemicals appear to be from fill material previously brought to the site. The concentration of PAHs in the various samples taken at the site have not been demonstrated to be a hazardous waste. It is suggested that you maintain a two-foot thick cover of clean soil or an equivalent protective layer of concrete or asphalt be placed on all areas where soils exceeded TAGM levels for PAHs at the Site. Wherever surface soils exist, you should place a clean 2 foot layer of soil. Any material brought to the site should not be a material that would be considered a regulated solid waste under 6NYCRR Part 360. Any clean soil cover which is placed on the site should be properly landscaped to effect soil erosion control. This would effectively provide a protective layer to further eliminate the possible risk to human health from any subsurface soils that do not meet TAGM soil cleanup levels. GL must implement the required remedial actions to address the VOC contamination, and submit the results of the required confirmatory laboratory testing referenced in item No. 1, by April 1, 2002. In addition, GL should include a description of any additional actions taken to prevent possible exposure to PAHs in the subsurface soils at this site.

Remark: Caller was calling for greyhound they got the results back in december and found petroleum constituents in the soil.call the complaint.

Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Tank Test:

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

Material:

Material Class Type: 1  
Quantity Spilled: 0  
Units: Gallons  
Unknown Qty Spilled: No  
Quantity Recovered: 0  
Unknown Qty Recovered: True  
Material: UNKNOWN PETROLEUM  
Class Type: Petroleum  
Chem Abstract Service Number: UNKNOWN PETROLEUM  
Last Date: 09/29/1994  
Num Times Material Entry In File: 16414

Spill Closed Dt: / /  
Spill Notifier: Other  
Cleanup Ceased: / /  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: / /  
Invstgn Complete: / /  
Spill Record Last Update: 12/21/01  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 02/08/01  
PBS Number: 2-602289  
Cleanup Meets Std:False  
Enforcement Date: / /  
UST Involvement: False

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**GREYHOUND GARAGE (Continued)**

**S103941004**

Date Region Sent Summary to Central Office: / /

LTANKS:

Spill Number: 9901089 Region of Spill: 2  
Spill Date: 04/28/1999 15:00 Reported to Dept: 04/28/99 15:33  
ID: Not reported Date Call Received: Not reported  
Material Spilled: Not reported Amount Spilled: Not reported  
Region Close Dt: Not reported  
Water Affected: Not reported Spill Source: Other Commercial/Industrial  
Resource Affect: On Land  
Spill Cause: Tank Test Failure  
Facility Contact: Not reported Facility Tele: Not reported  
Investigator: TIBBE SWIS: 62  
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  
PBS: Not reported  
Spiller Contact: MATTHEW Spiller Phone: (212) 971-6389  
Spiller: GREYHOUND GARAGE  
Spiller Address: Not reported  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

Spill Closed Dt: / /  
Spill Notifier: Tank Tester PBS Number: Not reported

Cleanup Ceased: / /

Last Inspection: / /

Cleanup Meets Standard: False  
Recommended Penalty: Penalty Not Recommended

Spiller Cleanup Date: / /

Enforcement Date: / /

Investigation Complete: / /

UST Involvement: True

Spill Record Last Update: 05/04/99

Is Updated: False

Corrective Action Plan Submitted: / /

Date Spill Entered In Computer Data File: 04/28/99

Date Region Sent Summary to Central Office: / /

Tank Test:

PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Alternate Test per 613.5a2v (PBS Regulations)  
Capacity of Failed Tank: 2000  
Leak Rate Failed Tank: 0.00  
Gross Leak Rate: Not reported

Material:

Material Class Type: 1  
Quantity Spilled: 0  
Units: Gallons  
Unknown Qty Spilled: No  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: DIESEL  
Class Type: Petroleum  
Chem Abstract Service Number: DIESEL  
Last Date: 07/28/1994  
Num Times Material Entry In File: 10625

DEC Remarks: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**GREYHOUND GARAGE (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

Spill Cause: VACUTECH TEST WAS USED. GROSS FAILURE.

**S103941004**

**AB254  
 SSW  
 1/4-1/2  
 1625 ft.**

**ARTISTS' CONDOMINIUM  
 521 WEST 23RD STREET  
 NY, NY 10011**

**UST U000407266  
 N/A**

**Site 3 of 5 in cluster AB**

**Relative:  
 Lower**

PBS UST:

**Actual:  
 10 ft.**

PBS Number:	2-304158	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	SERATH WICKRAMRINGHE (212) 691-3012		
Emergency Contact:	WILLIAM R. STEIN (516) 294-8768		
Total Tanks:	1		
Owner:	ARTISTS' CONDOMINIUM 521 WEST 23RD STREET NEW YORK, NY 10011 (212) 206-7348		
Owner Type:	Corporate/Commercial		
Owner Mark:	Second Owner		
Owner Subtype:	Not reported		
Mailing Address:	OMNIBUS MANAGEMENT, LTD. ATTN: WILLIAM R. STEIN 100 RING ROAD WEST SUITE 101 GARDEN CITY, NY 11530 (516) 248-4920		
Tank Status:	In Service		
Capacity (gals):	5000		
Tank Location:	UNDERGROUND		
Tank Id:	001	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	STEEL/IRON
Tank External:	NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE		
Second Containment:	VAULT		
Leak Detection:	NONE		
Overfill Prot:	Product Level Gauge	Dispenser:	Suction
Date Tested:	04/30/2001	Next Test Date:	04/30/2006
Date Closed:	Not reported	Test Method:	21
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	5000	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	05/25/2001
Old PBS Number:	Not reported	Expiration Date:	02/01/2006
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	APARTMENT BUILDING		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**ARTISTS' CONDOMINIUM (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U000407266**

Region: 2

PBS OWNHIST  
 Operator: MARBROSE MGMT CO INC  
 Emergency: COASTAL PETROLEUM TANK CORP  
 Emergency Tel: (212) 475-4263 Old PBSNO: Not reported  
 Facility Type: Not reported  
 Facility Owner: 521 WEST 23RD ST  
 Facility Address: 521 WEST 23RD STREET  
 521 WEST 23RD STREET  
 NY, NY 10011

Inspector: Not reported Inspect Date: Not reported  
 Insp Result: Not reported Federal ID: Not reported  
 Owner: 521 WEST 23RD ST REALTY CO  
 Owner Tel: (212) 645-4666 Owner Type: Not reported  
 Owner Subtype: Not reported  
 Mail Address: 521 WEST 23RD ST REALTY CO  
 137 WAVERLY PL  
 NY, NY 10014  
 Not reported  
 (212) 645-4666

Owner Mark: First Owner  
 Certify Date: 10/23/1992 Expiration: 10/23/1992  
 Total Capacity (Gal): 5000

CBS Registration Num : Not reported  
 SPDES Number: Not reported  
 Lat/Long : Not reported  
 County Facility: 6201  
 Facility Phone : (212) 645-4666  
 Num of Active Tanks : 1  
 Facility Owner: 521 WEST 23RD ST REALTY CO  
 Facility Address: 137 WAVERLY PL  
 NY, NY 10014

Owner Phone: (212) 645-4666  
 Facility Status: 1  
 Certificate Needs Printed : False  
 Renewal Printed : False  
 Pre-printed Renewal Form Last Printed : Not reported  
 Fiscal Amt For Registration Fee Pbsrect: True  
 Dt Ownership Transfer Occurr in Computer : 02/01/2001  
 Facility Record Updated: True

**AB255**  
**SSW**  
**1/4-1/2**  
**1625 ft.**

**MENDEN LEASING**  
**523 W 23RD ST**  
**NY, NY**

**LTANKS S104276716**  
**N/A**

**Site 4 of 5 in cluster AB**

**Relative:**  
**Lower**

**LTANKS:**

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

Spill Number: 9513588 Region of Spill: 2  
 Spill Date: 01/26/96 Reported to Dept: / /  
 ID: 227712 Date Call Received: 01/26/96  
 Material Spilled: GASOLINE Amount Spilled: 0 Gal.  
 Region Close Dt: 02/22/01  
 Water Affected: Not reported Spill Source: TANK TRUCK  
 Resource Affectd: On Land  
 Spill Cause: Tank Test Failure  
 Tank Number: 1-5 Tank Size: 550

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**MENDEN LEASING (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S104276716**

Test Method:	PETRO-TITE	Leak Rate:	0.00
PBS:	Not reported		
Spill Number:	9513588	Region of Spill:	2
Spill Date:	01/26/1996 12:00	Reported to Dept:	01/26/96 14:07
ID:	Not reported	Date Call Received:	Not reported
Material Spilled:	Not reported	Amount Spilled:	Not reported
Region Close Dt:	Not reported		
Water Affected:	Not reported	Spill Source:	Tank Truck
Resource Affectd:	On Land		
Spill Cause:	Tank Test Failure		
Facility Contact:	TOM FASINI	Facility Tele:	(212) 675-8906
Investigator:	TIBBE	SWIS:	62
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
PBS:	Not reported		
Spiller Contact:	Not reported	Spiller Phone:	(212) 675-8906
Spiller:	MENDEN LEASING		
Spiller Address:	523 W 23RD ST NY, NY		
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		
Spill Notifier:	Tank Tester	PBS Number:	Not reported
Cleanup Ceased:	/ /		
Last Inspection:	/ /		
Cleanup Meets Standard:	False		
Recommended Penalty:	Penalty Not Recommended		
Spiller Cleanup Date:	/ /		
Enforcement Date:	/ /		
Investigation Complete:	/ /		
UST Involvement:	True		
Spill Record Last Update:	02/22/01		
Is Updated:	False		
Corrective Action Plan Submitted:	/ /		
Date Spill Entered In Computer Data File:	01/26/96		
Date Region Sent Summary to Central Office:	/ /		
Tank Test:			
PBS Number:	Not reported		
Tank Number:	1-5		
Test Method:	Petro-Tite		
Capacity of Failed Tank:	550		
Leak Rate Failed Tank:	0.00		
Gross Leak Rate:	Not reported		
Material:			
Material Class Type:	1		
Quantity Spilled:	0		
Units:	Gallons		
Unknown Qty Spilled:	No		
Quantity Recovered:	0		
Unknown Qty Recovered:	False		
Material:	GASOLINE		
Class Type:	Petroleum		
Chem Abstract Service Number:	GASOLINE		
Last Date:	09/29/1994		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**MENDEN LEASING (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

**S104276716**

Num Times Material Entry In File: 21329  
DEC Remarks: TRANSFERED FROM O DOWD TO TIBBE ON 02/22/01. REFER TO 96-05688. SEE AL  
SO 95-11782, 98-08740, 86-05564.  
Spill Cause: tested w/water - visual leak - 5 tanks all 550 gallons/ possibility of a  
6th tank that is buried

**AB256  
SSW  
1/4-1/2  
1625 ft.**

**EMSIG MFG CORP  
521 W 23RD ST  
NEW YORK, NY 10011**

**RCRA-SQG 1000252529  
FINDS NYD000818609**

**Site 5 of 5 in cluster AB**

**Relative:  
Lower**

RCRAInfo:  
Owner: EMSIG MFG CORP  
(212) 555-1212  
EPA ID: NYD000818609  
Contact: Not reported  
Classification: Small Quantity Generator  
TSD Activities: Not reported  
Violation Status: No violations found

**Actual:  
10 ft.**

**FINDS:**  
Other Pertinent Environmental Activity Identified at Site:  
Resource Conservation and Recovery Act Information system

**257  
SE  
1/4-1/2  
1633 ft.**

**APARTMENT BUILDING  
347 WEST 29TH ST  
MANHATTEN, NY**

**LTANKS S102662670  
N/A**

**Relative:  
Equal**

**LTANKS:**  
Spill Number: 9608521 Region of Spill: 2  
Spill Date: 10/08/96 Reported to Dept: / /  
ID: 239440 Date Call Received:10/09/96  
Material Spilled: #2 FUEL OIL Amount Spilled: Unknown Gal.  
Region Close Dt: 11/22/96  
Water Affected: Not reported Spill Source: OTHER NON COMM/INSTITUTIONAL  
Resource Affectd: On Land  
Spill Cause: Tank Overfill  
Tank Number: Not reported Tank Size: Not reported  
Test Method: Not reported Leak Rate: Not reported  
PBS: Not reported  
  
Spill Number: 9608521 Region of Spill: 2  
Spill Date: 10/08/1996 21:00 Reported to Dept: 10/09/96 08:15  
ID: Not reported Date Call Received:Not reported  
Material Spilled: Not reported Amount Spilled: Not reported  
Region Close Dt: Not reported  
Water Affected: Not reported Spill Source: Other Non Commercial/Industrial  
Resource Affectd: On Land  
Spill Cause: Tank Overfill  
Facility Contact: Not reported Facility Tele: (718) 946-4000  
Investigator: TIBBE SWIS: 62  
Caller Name: Not reported Caller Agency: Not reported  
Caller Phone: Not reported Caller Extension: Not reported  
Notifier Name: Not reported Notifier Agency: Not reported

**Actual:  
19 ft.**



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**AM258**  
**NNW**  
 1/4-1/2  
 1644 ft.

**FUJI PHOTO FILM USA INC**  
**655 W 34TH ST JACOB JAVITS CTR**  
**NEW YORK, NY 10001**

**RCRA-SQG** **1001079793**  
**FINDS** **NYR000015008**

**Site 1 of 5 in cluster AM**

**Relative:**  
**Lower**

RCRAInfo:

Owner: FUJI PHOTO FILM USA INC  
 (914) 789-8359

**Actual:**  
**17 ft.**

EPA ID: NYR000015008

Contact: Not reported

Classification: Small Quantity Generator

TSDF Activities: Not reported

Violation Status: No violations found

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

**AM259**  
**NNW**  
 1/4-1/2  
 1644 ft.

**GRETAG IMAGING INC**  
**655 W 34TH ST PHOTO BOOTH 1711**  
**NEW YORK, NY 10001**

**RCRA-SQG** **1004762903**  
**FINDS** **NYR000101634**

**Site 2 of 5 in cluster AM**

**Relative:**  
**Lower**

RCRAInfo:

Owner: JACOB K JAVITS CONVENTION CENTER  
 (212) 555-1212

**Actual:**  
**17 ft.**

EPA ID: NYR000101634

Contact: DAVE WILLIAMS  
 (413) 540-1000

Classification: Small Quantity Generator

TSDF Activities: Not reported

Violation Status: No violations found

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**AM260**  
**NNW**  
 1/4-1/2  
 1644 ft.

**JACOB K JAVITS CONVENTION CENTER**  
**655 W 34TH ST**  
**NEW YORK CITY, NY 10001**

**RCRA-SQG** **1000327602**  
**FINDS** **NYD982536906**

**Site 3 of 5 in cluster AM**

**Relative:**  
**Lower**

RCRAInfo:  
 Owner: NY CONV CTR DEVEL COR  
 (212) 555-1212

**Actual:**  
**17 ft.**

EPA ID: NYD982536906  
 Contact: Not reported  
 Classification: Small Quantity Generator  
 TSD Activities: Not reported  
 Violation Status: No violations found

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

**FINDS:**  
 Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

**AM261**  
**NNW**  
 1/4-1/2  
 1644 ft.

**A G F A DIV MILES INC**  
**655 W 34TH ST - BOOTH #719**  
**NEW YORK CITY, NY 10001**

**RCRA-SQG** **1000912680**  
**FINDS** **NY0000900555**

**Site 4 of 5 in cluster AM**

**Relative:**  
**Lower**

RCRAInfo:  
 Owner: AGFA CORP  
 (201) 440-2500

**Actual:**  
**17 ft.**

EPA ID: NY0000900555  
 Contact: Not reported  
 Classification: Small Quantity Generator  
 TSD Activities: Not reported  
 Violation Status: No violations found

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

**FINDS:**  
 Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

**AM262**  
**NNW**  
 1/4-1/2  
 1644 ft.

**KREONITE INC**  
**655 W 34TH ST - BOOTH #502**  
**NEW YORK, NY 10001**

**RCRA-SQG** **1001079865**  
**FINDS** **NYR000015727**

**Site 5 of 5 in cluster AM**

**Relative:**  
**Lower**

**Actual:**  
**17 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**KREONITE INC (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1001079865**

RCRAInfo:

Owner: JACOB K JAVITS CONVENTION CTR  
 (212) 216-2215  
 EPA ID: NYR000015727  
 Contact: Not reported  
 Classification: Small Quantity Generator  
 TSD Activities: Not reported  
 Violation Status: No violations found

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

**AD263  
 SSE  
 1/4-1/2  
 1647 ft.**

**400 WEST 25TH STREET  
 400 WEST 25TH STREET  
 MANHATTAN, NY 10001**

**AST S103517586  
 LTANKS N/A**

**Site 3 of 3 in cluster AD**

**Relative:  
 Higher**

**Actual:  
 22 ft.**

LTANKS:

Spill Number:	9310011	Region of Spill:	2
Spill Date:	11/17/93	Reported to Dept:	/ /
ID:	191586	Date Call Received:	11/17/93
Material Spilled:	#2 FUEL OIL	Amount Spilled:	-3 Gal.
Region Close Dt:	11/17/93		
Water Affected:	Not reported	Spill Source:	OTHER COMM/INDUSTRIAL
Resource Affectd:	On Land		
Spill Cause:	Tank Overfill		
Tank Number:	Not reported	Tank Size:	Not reported
Test Method:	Not reported	Leak Rate:	Not reported
PBS:	Not reported		
Spill Number:	9310011	Region of Spill:	2
Spill Date:	11/17/1993 13:15	Reported to Dept:	11/17/93 13:17
ID:	Not reported	Date Call Received:	Not reported
Material Spilled:	Not reported	Amount Spilled:	Not reported
Region Close Dt:	Not reported		
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Resource Affectd:	On Land		
Spill Cause:	Tank Overfill		
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	CAMMISA	SWIS:	62
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
PBS:	Not reported		
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	Not reported		
Spiller Address:	Not reported		
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**400 WEST 25TH STREET (Continued)**

**S103517586**

Missing Data for Tank : Minor data missing  
 Tank Location: ABOVEGROUND  
 Product Stored: NOS 1,2, OR 4 FUEL OIL  
 Tank Type: Steel/carbon steel  
 Install Date: 12/01/1979  
 Tank Internal: Not reported  
 Tank External: Not reported  
 Tank Containment: DOUBLED-WALLED TANK  
 Pipe Type: STEEL/IRON  
 Pipe Location: Not reported  
 Pipe Internal: Not reported  
 Pipe External: Not reported  
 Leak Detection: NONE  
 Overfill Protection: Product Level Gauge  
 Dispenser Method: Suction  
 Date Tested: / / Next Test Date: / /  
 Date Closed: / / Test Method: Not reported  
 Updated: False Deleted: False  
 Date Inspected: Not reported Inspector: Not reported  
 Result of Inspection: Not reported  
 Mailing Name: ELK INVESTORS  
 Mailing Address: 641 LEXINGTON AVENUE  
 23RD FL  
 NEW YORK, NY 10022  
 Mailing Contact: SHAZ MOSSANEN  
 Mailing Telephone: (212) 371-5050  
 Owner Mark: First Owner Expiration Date: 11/16/2002  
 Certification Flag: False Certification Date: 09/30/1999  
 Renew Flag: False Renew Date: / /  
 Lat/Long: Not reported  
 Dead Letter: False  
 Facility Screen: No data missing  
 Owner Screen: No data missing  
 Tank Screen: Minor data missing  
 Town or City: NEW YORK CITY  
 Town or City Code: 01  
 County Code: 62  
 Region: 2  
 Fiscal Amount for Registration Fee is Correct: True

**AN264  
 NE  
 1/4-1/2  
 1651 ft.**

**460 10TH AVE  
 460 10TH AVENUE  
 MANHATTAN, NY**

**LTANKS S102672733  
 N/A**

**Site 1 of 9 in cluster AN**

**Relative:  
 Equal**

**Actual:  
 19 ft.**

LTANKS:  
 Spill Number: 9412295 Region of Spill: 2  
 Spill Date: 12/14/94 Reported to Dept: / /  
 ID: 209431 Date Call Received: 12/14/94  
 Material Spilled: #4 FUEL OIL Amount Spilled: 400 Gal.  
 Region Close Dt: 12/20/94  
 Water Affected: Not reported Spill Source: OTHER COMM/INDUSTRIAL  
 Resource Affectd: On Land  
 Spill Cause: Tank Overfill  
 Tank Number: Not reported Tank Size: Not reported  
 Test Method: Not reported Leak Rate: Not reported  
 PBS: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

460 10TH AVE (Continued)

S102672733

Spill Number: 9412295  
Spill Date: 12/14/1994 09:00  
ID: Not reported  
Material Spilled: Not reported  
Region Close Dt: Not reported  
Water Affected: Not reported  
Resource Affectd: On Land  
Spill Cause: Tank Overfill  
Facility Contact: Not reported  
Investigator: TOMASELLO  
Caller Name: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Phone: Not reported  
PBS: Not reported  
Spiller Contact: Not reported  
Spiller: SIVERSTEIN PROPERTIES  
Spiller Address: 5215 5TH AVE  
NEW YORK, NY 10175  
Spill Class: Not reported  
Spill Closed Dt: 12/20/94  
Spill Notifier: Affected Persons  
Cleanup Ceased: 12/20/94  
Last Inspection: / /  
Cleanup Meets Standard: True  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Date: / /  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Spill Record Last Update: 02/28/95  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 01/30/95  
Date Region Sent Summary to Central Office: / /  
Tank Test:  
PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported  
Material:  
Material Class Type: 1  
Quantity Spilled: 400  
Units: Gallons  
Unknown Qty Spilled: 400  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: #4 FUEL OIL  
Class Type: Petroleum  
Chem Abstract Service Number: #4 FUEL OIL  
Last Date: 12/05/1994  
Num Times Material Entry In File: 1751  
DEC Remarks: Not reported  
Spill Cause: CUSTOMER OVERORDERED - SPILL CONTAINED ON ROAD PAVEMENT-SUPER FUEL CONTAINING- ABC TANK AT SITE 718/272-2800

Region of Spill: 2  
Reported to Dept: 12/14/94 10:48  
Date Call Received: Not reported  
Amount Spilled: Not reported  
Spill Source: Other Commercial/Industrial  
Facility Tele: (212) 490-0660  
SWIS: 62  
Caller Agency: Not reported  
Caller Extension: Not reported  
Notifier Agency: Not reported  
Notifier Extension: Not reported  
Spiller Phone: Not reported  
PBS Number: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**AO265**  
**SSW**  
 1/4-1/2  
 1696 ft.

**EDISON PARKING GARAGE**  
**527 WEST 23RD ST**  
**NEW YORK, NY**

**LTANKS**

**S106703862**  
**N/A**

**Site 1 of 10 in cluster AO**

**Relative:**  
**Lower**

**LTANKS:**

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

Spill Number:	9808740	Region of Spill:	2
Spill Date:	10/14/98	Reported to Dept:	/ /
ID:	267481	Date Call Received:	10/14/98
Material Spilled:	#2 FUEL OIL	Amount Spilled:	0 Gal.
Region Close Dt:	05/27/04	Spill Source:	OTHER COMM/INDUSTRIAL
Water Affected:	Not reported	Tank Size:	8000
Resource Affectd:	On Land	Leak Rate:	0.00
Spill Cause:	Tank Test Failure		
Tank Number:	Not reported		
Test Method:	TANKNOLOGY (VACUTEC)		
PBS:	Not reported		

**AO266**  
**SSW**  
 1/4-1/2  
 1701 ft.

**COSTCO WHOLESALE CORPORATION**  
**527 WEST 23RD STREET**  
**NEW YORK, NY 10011**

**UST**

**U000416370**  
**N/A**

**Site 2 of 10 in cluster AO**

**Relative:**  
**Lower**

**PBS UST:**

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

PBS Number:	2-032220	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	LARRY HARDER (703) 406-6882		
Emergency Contact:	LARRY HARDER (703) 406-6882		
Total Tanks:	0		
Owner:	COSTCO WOLESALE CORPORATION 46000 MANEKIN PLAZA STERLING, VA 20166 (703) 406-6882		
Owner Type:	Corporate/Commercial		
Owner Mark:	Second Owner		
Owner Subtype:	Not reported		
Mailing Address:	AKRF, INC. ATTN: WILLIAM SILVERI 117 EAST 29TH STREET NEW YORK, NY 10016 (212) 340-0827		
Tank Status:	Closed - Removed	Install Date:	Not reported
Capacity (gals):	550	Product Stored:	DIESEL
Tank Location:	UNDERGROUND	Pipe Internal:	Not reported
Tank Id:	002	Pipe Type:	STEEL/IRON
Tank Type:	Steel/carbon steel		
Tank Internal:	Not reported		
Pipe Location:	1		
Tank External:	Not reported	Dispenser:	Suction
Missing Data for Tank:	Minor Data Missing	Next Test Date:	Not reported
Pipe External:	Not reported	Test Method:	PETRO-TITE
Second Containment:	NONE	Updated:	True
Leak Detection:	NONE		
Overfill Prot:	2		
Date Tested:	01/01/1996		
Date Closed:	11/01/1999		
Deleted:	False		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**COSTCO WHOLESALE CORPORATION (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U000416370**

Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	01/05/1999
Old PBS Number:	Not reported	Expiration Date:	12/22/2003
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	TRUCKING/TRANSPORTATION		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
<b>PBS OWNHIST</b>			
Operator:	MENDON LEASING CORP		
Emergency:	THOMAS P FASINI		
Emergency Tel:	(516) 795-1197	Old PBSNO:	Not reported
Facility Type:	TRUCKING/TRANSPORTATION		
Facility Owner:	MENDON LEASING CORP		
Facility Address:	527 WEST 23RD ST 527 WEST 23RD ST NEW YORK, NY 10011		
Inspector:	Not reported	Inspect Date:	Not reported
Insp Result:	Not reported	Federal ID:	Not reported
Owner:	CMRC LTD		
Owner Tel:	(212) 243-4000	Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported		
Mail Address:	CMRC LTD. 340 WEST 23RD STREET NEW YORK, NY 10011 SUPER/FACILITY MANAGER (212) 255-0900		
Owner Mark:	First Owner		
Certify Date:	12/02/1901	Expiration:	12/02/1901
Total Capacity (Gal):	2200		
CBS Registration Num :	Not reported		
SPDES Number:	Not reported		
Lat/Long :	Not reported		
County Facility:	6201		
Facility Phone :	(212) 255-0900		
Num of Active Tanks :	4		
Facility Owner:	CMRC LTD		
Facility Address:	340 WEST 23RD ST  NEW YORK, NY 10011		
Owner Phone:	(212) 243-4000		
Facility Status:	1		
Certificate Needs Printed :	False		
Renewal Printed :	False		
Pre-printed Renewal Form Last Printed :	Not reported		
Fiscal Amt For Registration Fee Pbsrect:	True		
Dt Ownership Transfer Occurr in Computer :	12/22/1998		
Facility Record Updated:	True		
PBS Number:	2-032220	CBS Number:	Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**COSTCO WHOLESALE CORPORATION (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U000416370**

SPDES Number:	Not reported	SWIS ID:	6201
Operator:	LARRY HARDER (703) 406-6882		
Emergency Contact:	LARRY HARDER (703) 406-6882		
Total Tanks:	0		
Owner:	COSTCO WOLESALE CORPORATION 46000 MANEKIN PLAZA STERLING, VA 20166 (703) 406-6882		
Owner Type:	Corporate/Commercial		
Owner Mark:	Second Owner		
Owner Subtype:	Not reported		
Mailing Address:	AKRF, INC. ATTN: WILLIAM SILVERI 117 EAST 29TH STREET NEW YORK, NY 10016 (212) 340-0827		
Tank Status:	Closed - Removed		
Capacity (gals):	550		
Tank Location:	UNDERGROUND		
Tank Id:	003	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	DIESEL
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	1	Pipe Type:	STEEL/IRON
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	2	Dispenser:	Suction
Date Tested:	01/01/1996	Next Test Date:	Not reported
Date Closed:	11/01/1999	Test Method:	PETRO-TITE
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	01/05/1999
Old PBS Number:	Not reported	Expiration Date:	12/22/2003
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	TRUCKING/TRANSPORTATION		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		

**PBS OWNHIST**

Operator:	MENDON LEASING CORP		
Emergency:	THOMAS P FASINI		
Emergency Tel:	(516) 795-1197	Old PBSNO:	Not reported
Facility Type:	TRUCKING/TRANSPORTATION		
Facility Owner:	MENDON LEASING CORP		
Facility Address:	527 WEST 23RD ST 527 WEST 23RD ST		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**COSTCO WHOLESALE CORPORATION (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U000416370**

	NEW YORK, NY 10011		
Inspector:	Not reported	Inspect Date:	Not reported
Insp Result:	Not reported	Federal ID:	Not reported
Owner:	CMRC LTD	Owner Type:	Corporate/Commercial
Owner Tel:	(212) 243-4000		
Owner Subtype:	Not reported		
Mail Address:	CMRC LTD. 340 WEST 23RD STREET NEW YORK, NY 10011 SUPER/FACILITY MANAGER (212) 255-0900		
Owner Mark:	First Owner	Expiration:	12/02/1901
Certify Date:	12/02/1901		
Total Capacity (Gal):	2200		
CBS Registration Num :	Not reported		
SPDES Number:	Not reported		
Lat/Long :	Not reported		
County Facility:	6201		
Facility Phone :	(212) 255-0900		
Num of Active Tanks :	4		
Facility Owner:	CMRC LTD		
Facility Address:	340 WEST 23RD ST  NEW YORK, NY 10011		
Owner Phone:	(212) 243-4000		
Facility Status:	1		
Certificate Needs Printed :	False		
Renewal Printed :	False		
Pre-printed Renewal Form Last Printed :	Not reported		
Fiscal Amt For Registration Fee Pbsrect:	True		
Dt Ownership Transfer Occurr in Computer :	12/22/1998		
Facility Record Updated:	True		
PBS Number:	2-032220	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	LARRY HARDER (703) 406-6882		
Emergency Contact:	LARRY HARDER (703) 406-6882		
Total Tanks:	0		
Owner:	COSTCO WOLESale CORPORATION 46000 MANEKIN PLAZA STERLING, VA 20166 (703) 406-6882		
Owner Type:	Corporate/Commercial		
Owner Mark:	Second Owner		
Owner Subtype:	Not reported		
Mailing Address:	AKRF, INC. ATTN: WILLIAM SILVERI 117 EAST 29TH STREET NEW YORK, NY 10016 (212) 340-0827		
Tank Status:	Closed - Removed	Install Date:	Not reported
Capacity (gals):	550	Product Stored:	DIESEL
Tank Location:	UNDERGROUND		
Tank Id:	004		
Tank Type:	Steel/carbon steel		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**COSTCO WHOLESALE CORPORATION (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U000416370**

Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	1	Pipe Type:	STEEL/IRON
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	2	Dispenser:	Suction
Date Tested:	01/01/1996	Next Test Date:	Not reported
Date Closed:	11/01/1999	Test Method:	PETRO-TITE
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	01/05/1999
Old PBS Number:	Not reported	Expiration Date:	12/22/2003
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	TRUCKING/TRANSPORTATION		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
<b>PBS OWNHIST</b>			
Operator:	MENDON LEASING CORP		
Emergency:	THOMAS P FASINI		
Emergency Tel:	(516) 795-1197	Old PBSNO:	Not reported
Facility Type:	TRUCKING/TRANSPORTATION		
Facility Owner:	MENDON LEASING CORP		
Facility Address:	527 WEST 23RD ST 527 WEST 23RD ST NEW YORK, NY 10011		
Inspector:	Not reported	Inspect Date:	Not reported
Insp Result:	Not reported	Federal ID:	Not reported
Owner:	CMRC LTD		
Owner Tel:	(212) 243-4000	Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported		
Mail Address:	CMRC LTD. 340 WEST 23RD STREET NEW YORK, NY 10011 SUPER/FACILITY MANAGER (212) 255-0900		
Owner Mark:	First Owner	Expiration:	12/02/1901
Certify Date:	12/02/1901		
Total Capacity (Gal):	2200		
CBS Registration Num :	Not reported		
SPDES Number:	Not reported		
Lat/Long :	Not reported		
County Facility:	6201		
Facility Phone :	(212) 255-0900		
Num of Active Tanks :	4		
Facility Owner:	CMRC LTD		
Facility Address:	340 WEST 23RD ST		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**COSTCO WHOLESALE CORPORATION (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U000416370**

Owner Phone:	NEW YORK, NY 10011 (212) 243-4000		
Facility Status:	1		
Certificate Needs Printed :	False		
Renewal Printed :	False		
Pre-printed Renewal Form Last Printed :	Not reported		
Fiscal Amt For Registration Fee Pbsrect:	True		
Dt Ownership Transfer Occurr in Computer :	12/22/1998		
Facility Record Updated:	True		
PBS Number:	2-032220	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	LARRY HARDER (703) 406-6882		
Emergency Contact:	LARRY HARDER (703) 406-6882		
Total Tanks:	0		
Owner:	COSTCO WOLESAL CORPORATION 46000 MANEKIN PLAZA STERLING, VA 20166 (703) 406-6882		
Owner Type:	Corporate/Commercial		
Owner Mark:	Second Owner		
Owner Subtype:	Not reported		
Mailing Address:	AKRF, INC. ATTN: WILLIAM SILVERI 117 EAST 29TH STREET NEW YORK, NY 10016 (212) 340-0827		
Tank Status:	Closed - Removed		
Capacity (gals):	550		
Tank Location:	UNDERGROUND		
Tank Id:	005	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	LEADED GASOLINE
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	1	Pipe Type:	STEEL/IRON
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	2	Dispenser:	Suction
Date Tested:	02/01/1996	Next Test Date:	Not reported
Date Closed:	11/01/1999	Test Method:	PETRO-TITE
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	01/05/1999
Old PBS Number:	Not reported	Expiration Date:	12/22/2003
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	TRUCKING/TRANSPORTATION		
Town or City:	NEW YORK CITY		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**COSTCO WHOLESALE CORPORATION (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U000416370**

Town or City Code: 01  
 County Code: 62  
 Region: 2

**PBS OWNHIST**

Operator:	MENDON LEASING CORP			
Emergency:	THOMAS P FASINI			
Emergency Tel:	(516) 795-1197	Old PBSNO:	Not reported	
Facility Type:	TRUCKING/TRANSPORTATION			
Facility Owner:	MENDON LEASING CORP			
Facility Address:	527 WEST 23RD ST 527 WEST 23RD ST NEW YORK, NY 10011			
Inspector:	Not reported	Inspect Date:	Not reported	
Insp Result:	Not reported	Federal ID:	Not reported	
Owner:	CMRC LTD			
Owner Tel:	(212) 243-4000	Owner Type:	Corporate/Commercial	
Owner Subtype:	Not reported			
Mail Address:	CMRC LTD. 340 WEST 23RD STREET NEW YORK, NY 10011 SUPER/FACILITY MANAGER (212) 255-0900			
Owner Mark:	First Owner			
Certify Date:	12/02/1901	Expiration:	12/02/1901	
Total Capacity (Gal):	2200			
CBS Registration Num :	Not reported			
SPDES Number:	Not reported			
Lat/Long :	Not reported			
County Facility:	6201			
Facility Phone :	(212) 255-0900			
Num of Active Tanks :	4			
Facility Owner:	CMRC LTD			
Facility Address:	340 WEST 23RD ST  NEW YORK, NY 10011			
Owner Phone:	(212) 243-4000			
Facility Status:	1			
Certificate Needs Printed :	False			
Renewal Printed :	False			
Pre-printed Renewal Form Last Printed :	Not reported			
Fiscal Amt For Registration Fee Pbsrect:	True			
Dt Ownership Transfer Occurr in Computer :	12/22/1998			
Facility Record Updated:	True			
PBS Number:	2-032220	CBS Number:	Not reported	
SPDES Number:	Not reported	SWIS ID:	6201	
Operator:	LARRY HARDER (703) 406-6882			
Emergency Contact:	LARRY HARDER (703) 406-6882			
Total Tanks:	0			
Owner:	COSTCO WOLESALE CORPORATION 46000 MANEKIN PLAZA STERLING, VA 20166 (703) 406-6882			
Owner Type:	Corporate/Commercial			
Owner Mark:	Second Owner			

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**COSTCO WHOLESALE CORPORATION (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U000416370**

Owner Subtype:	Not reported		
Mailing Address:	AKRF, INC. ATTN: WILLIAM SILVERI 117 EAST 29TH STREET NEW YORK, NY 10016 (212) 340-0827		
Tank Status:	Closed - Removed		
Capacity (gals):	550		
Tank Location:	UNDERGROUND		
Tank Id:	006	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	LEADED GASOLINE
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	1	Pipe Type:	STEEL/IRON
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	2	Dispenser:	Suction
Date Tested:	02/01/1996	Next Test Date:	Not reported
Date Closed:	11/01/1999	Test Method:	PETRO-TITE
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	01/05/1999
Old PBS Number:	Not reported	Expiration Date:	12/22/2003
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	TRUCKING/TRANSPORTATION		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		

**PBS OWNHIST**

Operator:	MENDON LEASING CORP		
Emergency:	THOMAS P FASINI		
Emergency Tel:	(516) 795-1197	Old PBSNO:	Not reported
Facility Type:	TRUCKING/TRANSPORTATION		
Facility Owner:	MENDON LEASING CORP		
Facility Address:	527 WEST 23RD ST 527 WEST 23RD ST NEW YORK, NY 10011		
Inspector:	Not reported	Inspect Date:	Not reported
Insp Result:	Not reported	Federal ID:	Not reported
Owner:	CMRC LTD		
Owner Tel:	(212) 243-4000	Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported		
Mail Address:	CMRC LTD. 340 WEST 23RD STREET NEW YORK, NY 10011 SUPER/FACILITY MANAGER (212) 255-0900		
Owner Mark:	First Owner		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**COSTCO WHOLESALE CORPORATION (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

Certify Date:	12/02/1901	Expiration:	12/02/1901
Total Capacity (Gal):	2200		
CBS Registration Num :		Not reported	
SPDES Number:		Not reported	
Lat/Long :		Not reported	
County Facility:		6201	
Facility Phone :		(212) 255-0900	
Num of Active Tanks :		4	
Facility Owner:		CMRC LTD	
Facility Address:		340 WEST 23RD ST	
		NEW YORK, NY 10011	
Owner Phone:		(212) 243-4000	
Facility Status:		1	
Certificate Needs Printed :		False	
Renewal Printed :		False	
Pre-printed Renewal Form Last Printed :		Not reported	
Fiscal Amt For Registration Fee Pbsrect:		True	
Dt Ownership Transfer Occurr in Computer :		12/22/1998	
Facility Record Updated:		True	

**U000416370**

This is the most recent NY PBS data for this site.

[Click this hyperlink](#) while viewing on your computer to access 5 additional NY PBS record(s) in the EDR Site Report.

**AO267  
 SSW  
 1/4-1/2  
 1701 ft.**

**TANKFAILED MENDON LEASING  
 527 W. 23 ST.  
 NEW YORK CITY, NY**

**LTANKS S104275477  
 N/A**

**Site 3 of 10 in cluster AO**

**Relative:  
 Lower**

**LTANKS:**

**Actual:  
 10 ft.**

Spill Number:	8605564	Region of Spill:	2
Spill Date:	12/03/86	Reported to Dept:	/ /
ID:	104437	Date Call Received:	12/03/86
Material Spilled:	GASOLINE	Amount Spilled:	-1 Gal.
Region Close Dt:	12/03/86		
Water Affected:	GROUND WATER	Spill Source:	OTHER COMM/INDUSTRIAL
Resource Affectd:	Groundwater		
Spill Cause:	Tank Failure		
Tank Number:	Not reported	Tank Size:	Not reported
Test Method:	Not reported	Leak Rate:	Not reported
PBS:	Not reported		
Spill Number:	8605564	Region of Spill:	2
Spill Date:	12/03/1986 11:55	Reported to Dept:	12/03/86 12:15
ID:	Not reported	Date Call Received:	Not reported
Material Spilled:	Not reported	Amount Spilled:	Not reported
Region Close Dt:	Not reported		
Water Affected:	GROUND WATER	Spill Source:	Other Commercial/Industrial
Resource Affectd:	Groundwater		
Spill Cause:	Tank Failure		
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	TIBBE	SWIS:	62
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  
Distance (ft.)  
Elevation

MAP FINDINGS

TANKFAILED MENDON LEASING (Continued)

EDR ID Number  
EPA ID Number

Database(s)

S104275477

PBS: Not reported  
Spiller Contact: Not reported Spiller Phone: Not reported  
Spiller: MENDON LEASING  
Spiller Address: 527 W. 23 ST.  
NEW YORK N.Y. 12211  
Spill Class: Not reported  
Spill Closed Dt: 12/03/86  
Spill Notifier: Affected Persons PBS Number: Not reported  
Cleanup Ceased: 12/03/86  
Last Inspection: / /  
Cleanup Meets Standard: True  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Date: / /  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: True  
Spill Record Last Update: 02/12/01  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 12/06/86  
Date Region Sent Summary to Central Office: / /  
Tank Test:  
PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported  
Material:  
Material Class Type: 1  
Quantity Spilled: -1  
Units: Gallons  
Unknown Qty Spilled: -1  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: GASOLINE  
Class Type: Petroleum  
Chem Abstract Service Number: GASOLINE  
Last Date: 09/29/1994  
Num Times Material Entry In File: 21329  
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

AO268 EDISON PARK FAST  
SSW 527 W 23RD ST  
1/4-1/2 NEW YORK, NY 10011  
1701 ft.  
Relative: Site 4 of 10 in cluster AO  
Lower  
Actual: 10 ft.

RCRA-SQG 1001489337  
FINDS NYU005001276

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**EDISON PARK FAST (Continued)**

EDR ID Number  
 EPA ID Number

**1001489337**

RCRAInfo:  
 Owner: NON REGULATED  
 (212) 555-1212  
 EPA ID: NYU005001276  
 Contact: Not reported  
 Classification: Small Quantity Generator  
 TSD Activities: Not reported  
 Violation Status: No violations found

FINDS:  
 Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

**AO269  
 SSW  
 1/4-1/2  
 1701 ft.**

**EDISON PARKING GARAGE  
 527 WEST 23RD ST  
 NY, NY**

**LTANKS S104277387  
 N/A**

**Site 5 of 10 in cluster AO**

**Relative:  
 Lower**

**LTANKS:**

**Actual:  
 10 ft.**

Spill Number:	9808740	Region of Spill:	2
Spill Date:	10/14/1998 10:00	Reported to Dept:	10/14/98 11:58
ID:	Not reported	Date Call Received:	Not reported
Material Spilled:	Not reported	Amount Spilled:	Not reported
Region Close Dt:	Not reported	Spill Source:	Other Commercial/Industrial
Water Affected:	Not reported	Facility Tele:	(516) 921-9393
Resource Affectd:	On Land	SWIS:	62
Spill Cause:	Tank Test Failure	Caller Agency:	Not reported
Facility Contact:	FRANK BROCKERAHOFF	Caller Extension:	Not reported
Investigator:	TIBBE	Notifier Agency:	Not reported
Caller Name:	Not reported	Notifier Extension:	Not reported
Caller Phone:	Not reported	Spiller Phone:	(516) 921-9393
Notifier Name:	Not reported		
Notifier Phone:	Not reported		
PBS:	Not reported		
Spiller Contact:	FRANK BROCKERAHOFF		
Spiller:	EDISON PARKING GARAGE		
Spiller Address:	527 WEST 23RD ST NY, NY		
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	/ /		
Spill Notifier:	Tank Tester	PBS Number:	Not reported
Cleanup Ceased:	/ /		
Last Inspection:	/ /		
Cleanup Meets Standard:	False		
Recommended Penalty:	Penalty Not Recommended		
Spiller Cleanup Date:	/ /		
Enforcement Date:	/ /		
Investigation Complete:	/ /		
UST Involvement:	False		
Spill Record Last Update:	02/12/01		
Is Updated:	False		
Corrective Action Plan Submitted:	/ /		
Date Spill Entered In Computer Data File:	10/14/98		
Date Region Sent Summary to Central Office:	/ /		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**EDISON PARKING GARAGE (Continued)**

**S104277387**

Tank Test:  
 PBS Number: Not reported  
 Tank Number: Not reported  
 Test Method: Tankology [Vacutect]  
 Capacity of Failed Tank: 8000  
 Leak Rate Failed Tank: 0.00  
 Gross Leak Rate: Tank Test Failures only pass or fail

Material:  
 Material Class Type: 1  
 Quantity Spilled: 0  
 Units: Gallons  
 Unknown Qty Spilled: No  
 Quantity Recovered: 0  
 Unknown Qty Recovered: False  
 Material: #2 FUEL OIL  
 Class Type: Petroleum  
 Chem Abstract Service Number: #2 FUEL OIL  
 Last Date: 12/07/1994  
 Num Times Material Entry In File: 24464  
 DEC Remarks: SEE ALSO 86-05564, 95-11782, 96-05688.  
 Spill Cause: POSS REMOTE

**AO270**  
**SSW**  
**1/4-1/2**  
**1701 ft.**

**MENDON LEASING CORP**  
**527 WEST 23RD STREET**  
**MANHATTAN, NY**

**LTANKS S104073234**  
**N/A**

**Site 6 of 10 in cluster AO**

**Relative:**  
**Lower**

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

LTANKS:  
 Spill Number: 9511782 Region of Spill: 2  
 Spill Date: 12/18/95 Reported to Dept: / /  
 ID: 225874 Date Call Received: 12/18/95  
 Material Spilled: DIESEL Amount Spilled: Unknown Gal.  
 Region Close Dt: 05/27/04  
 Water Affected: Not reported Spill Source: OTHER COMM/INDUSTRIAL  
 Resource Affectd: On Land  
 Spill Cause: Tank Test Failure  
 Tank Number: 1-4 Tank Size: 550  
 Test Method: PETRO-TITE Leak Rate: 0.00  
 PBS: Not reported

Spill Number: 9511782 Region of Spill: 2  
 Spill Date: 12/18/1995 10:30 Reported to Dept: 12/18/95 11:58  
 ID: Not reported Date Call Received: Not reported  
 Material Spilled: Not reported Amount Spilled: Not reported  
 Region Close Dt: Not reported  
 Water Affected: Not reported Spill Source: Other Commercial/Industrial  
 Resource Affectd: On Land  
 Spill Cause: Tank Test Failure  
 Facility Contact: TOM MASINI Facility Tele: (718) 389-2100  
 Investigator: TIBBE SWIS: 62  
 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  
 PBS: Not reported  
 Spiller Contact: RICH RICTHO Spiller Phone: (212) 675-8906  
 Spiller: MENDON LEASING CORP  
 Spiller Address: 362 KINGSLAND AV





Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**FOUR B REALTY (Continued)**

**1001128017**

Tank Number: Not reported  
 Test Method: Not reported  
 Capacity of Failed Tank: Not reported  
 Leak Rate Failed Tank: Not reported  
 Gross Leak Rate: Not reported  
 Material:  
 Material Class Type: 1  
 Quantity Spilled: 0  
 Units: Gallons  
 Unknown Qty Spilled: No  
 Quantity Recovered: 0  
 Unknown Qty Recovered: True  
 Material: GASOLINE  
 Class Type: Petroleum  
 Chem Abstract Service Number: GASOLINE  
 Last Date: 09/29/1994  
 Num Times Material Entry In File: 21329  
 Spill Closed Dt: / /  
 Spill Notifier: Other  
 Cleanup Ceased: / /  
 Last Inspection: / /  
 Recommended Penalty: Penalty Not Recommended  
 Spiller Cleanup Dt: / /  
 Invstgn Complete: / /  
 Spill Record Last Update: 10/26/00  
 Is Updated: False  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 11/13/96  
 Date Region Sent Summary to Central Office: / /

PBS Number: Not reported  
 Cleanup Meets Std: False  
 Enforcement Date: / /  
 UST Involvement: False

This is the most recent NY SPILLS record for this site.

[Click this hyperlink](#) while viewing on your computer to access additional NY SPILLS detail in the EDR Site Report.

**AE272  
 NNE  
 1/4-1/2  
 1701 ft.**

**AD SCHEUMANN LUMBER  
 524 WEST 36 TH STREET  
 NEW YORK, NY**

**LTANKS S102233238  
 N/A**

**Site 6 of 6 in cluster AE**

**Relative:  
 Equal**

**Actual:  
 19 ft.**

LTANKS:  
 Spill Number: 9510491  
 Spill Date: 11/17/95  
 ID: 224597  
 Material Spilled: GASOLINE  
 Region Close Dt: 01/16/98  
 Water Affected: Not reported  
 Resource Affectd: On Land  
 Spill Cause: Tank Failure  
 Tank Number: Not reported  
 Test Method: Not reported  
 PBS: Not reported  
 Region of Spill: 2  
 Reported to Dept: / /  
 Date Call Received: 11/20/95  
 Amount Spilled: Unknown Gal.  
 Spill Source: OTHER NON COMM/INSTITUTIONAL  
 Tank Size: Not reported  
 Leak Rate: Not reported  
 Spill Number: 9510491  
 Spill Date: 11/17/1995 17:24  
 ID: Not reported  
 Material Spilled: Not reported  
 Region Close Dt: Not reported  
 Water Affected: Not reported  
 Region of Spill: 2  
 Reported to Dept: 11/20/95 16:41  
 Date Call Received: Not reported  
 Amount Spilled: Not reported  
 Spill Source: Other Non Commercial/Industrial



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**AN273**  
**NE**  
 1/4-1/2  
 1711 ft.

**E O R SIXTY-EIGHT OF NY INC**  
**506-510 W 36TH ST**  
**NEW YORK, NY 10018**

**RCRA-SQG** 1000890338  
**FINDS** NY0000345058

**Site 2 of 9 in cluster AN**

**Relative:**  
**Equal**

RCRAInfo:

Owner: EOR SIXTY-EIGHT OF NY INC  
 (212) 343-5139

**Actual:**  
**19 ft.**

EPA ID: NY0000345058

Contact: Not reported

Classification: Small Quantity Generator

TSDF Activities: Not reported

Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

**AN274**  
**NE**  
 1/4-1/2  
 1717 ft.

**FOREST ELECTRIC CORP**  
**504 W 36TH ST**  
**NEW YORK, NY 10018**

**RCRA-SQG** 1000222332  
**FINDS** NYD981489024

**Site 3 of 9 in cluster AN**

**Relative:**  
**Equal**

RCRAInfo:

Owner: PAUL GREENBLATT  
 (212) 555-1212

**Actual:**  
**19 ft.**

EPA ID: NYD981489024

Contact: Not reported

Classification: Small Quantity Generator

TSDF Activities: Not reported

Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

**AO275**  
**SW**  
 1/4-1/2  
 1718 ft.

**555 WEST 23RD ST**  
**MANHATTEN, NY**

**LTANKS** S105999938  
**N/A**

**Site 7 of 10 in cluster AO**

**Relative:**  
**Lower**

LTANKS:

Spill Number: 0306399

Spill Date: 09/17/03

ID: 23008

Material Spilled: GASOLINE

Region Close Dt: Not closed

Water Affected: Not reported

Resource Affectd: On Land

Spill Cause: Tank Failure

Tank Number: Not reported

Test Method: Not reported

PBS: Not reported

Region of Spill: 2

Reported to Dept: / /

Date Call Received: 09/17/03

Amount Spilled: 0 Gal.

Spill Source: OTHER COMM/INDUSTRIAL

Tank Size: Not reported

Leak Rate: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**AO276**  
**SW**  
**1/4-1/2**  
**1718 ft.**

**RATHE PRODUCTIONS INCORPORATED**  
**555 WEST 23RD STREET**  
**NEW YORK, NY 10011**

**RCRA-SQG** **1000446170**  
**FINDS** **NYD986910875**

**Site 8 of 10 in cluster AO**

**Relative:**  
**Lower**

RCRAInfo:

Owner: RATHE PRODUCTIONS INC  
 (212) 555-1212

**Actual:**  
**9 ft.**

EPA ID: NYD986910875

Contact: PAUL PESCE  
 (212) 242-9000

Classification: Small Quantity Generator  
 TSDF Activities: Not reported

Violation Status: No violations found

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 Aerometric Information Retrieval System/AIRS Facility Subsystem  
 Resource Conservation and Recovery Act Information system

**AO277**  
**SSW**  
**1/4-1/2**  
**1722 ft.**

**GULF SERVICE STA**  
**500 W 23RD ST**  
**NY, NY 10011**

**UST** **U001839074**  
**N/A**

**Site 9 of 10 in cluster AO**

**Relative:**  
**Lower**

PBS UST:

PBS Number: 2-336939

CBS Number: Not reported

**Actual:**  
**12 ft.**

SPDES Number: Not reported

SWIS ID: 6201

Operator: EARL MURRAY  
 (212) 924-1260

Emergency Contact: EARL MURRAY  
 (212) 860-0656

Total Tanks: 1

Owner: CUMBERLAND FARMS INC  
 777 DEDHAM ST  
 CANTON, MA 02021  
 (617) 828-4912

Owner Type: Not reported

Owner Mark: First Owner

Owner Subtype: Not reported

Mailing Address: CUMBERLAND FARMS INC  
 777 DEDHAM ST  
 CANTON, MA 02021  
 (617) 828-4912

Tank Status: Closed - Removed

Capacity (gals): 2000

Tank Location: UNDERGROUND

Tank Id: 001

Install Date: 04/01/1971

Tank Type: Steel/carbon steel

Product Stored: LEADED GASOLINE

Tank Internal: Not reported

Pipe Internal: Not reported

Pipe Location: 2

Pipe Type: GALVANIZED STEEL

Tank External: Not reported

Missing Data for Tank: Minor Data Missing

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**GULF SERVICE STA (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U001839074**

Pipe External:	Not reported	Dispenser:	Suction
Second Containment:	VAULT	Next Test Date:	Not reported
Leak Detection:	GROUNDWATER WELL	Test Method:	Not reported
Overfill Prot:	2	Updated:	True
Date Tested:	Not reported	Owner Screen:	Minor data missing
Date Closed:	12/01/1989	Renewal Date:	Not reported
Deleted:	False	Federal ID:	Not reported
Dead Letter:	False	Facility Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct	Certification Date:	10/29/1987
Total Capacity:	550	Expiration Date:	10/29/1992
Tank Screen:	Minor data missing	Inspector:	Not reported
Renew Flag:	Renwal has not been printed		
Certification Flag:	False		
Old PBS Number:	Not reported		
Inspected Date:	Not reported		
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	Not reported		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-336939	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	EARL MURRAY (212) 924-1260		
Emergency Contact:	EARL MURRAY (212) 860-0656		
Total Tanks:	1		
Owner:	CUMBERLAND FARMS INC 777 DEDHAM ST CANTON, MA 02021 (617) 828-4912		
Owner Type:	Not reported		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	CUMBERLAND FARMS INC 777 DEDHAM ST CANTON, MA 02021 (617) 828-4912		
Tank Status:	Closed - Removed		
Capacity (gals):	2000		
Tank Location:	UNDERGROUND		
Tank Id:	002	Install Date:	04/01/1971
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	2	Pipe Type:	GALVANIZED STEEL
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	VAULT		
Leak Detection:	GROUNDWATER WELL		
Overfill Prot:	2	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	12/01/1989	Test Method:	Not reported
Deleted:	False	Updated:	True

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**GULF SERVICE STA (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U001839074**

Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	550	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	Minor data missing
Certification Flag:	False	Certification Date:	10/29/1987
Old PBS Number:	Not reported	Expiration Date:	10/29/1992
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	Not reported		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-336939	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	EARL MURRAY (212) 924-1260		
Emergency Contact:	EARL MURRAY (212) 860-0656		
Total Tanks:	1		
Owner:	CUMBERLAND FARMS INC 777 DEDHAM ST CANTON, MA 02021 (617) 828-4912		
Owner Type:	Not reported		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	CUMBERLAND FARMS INC 777 DEDHAM ST CANTON, MA 02021 (617) 828-4912		
Tank Status:	Closed - Removed		
Capacity (gals):	2000		
Tank Location:	UNDERGROUND		
Tank Id:	003	Install Date:	10/01/1978
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	2	Pipe Type:	GALVANIZED STEEL
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	VAULT		
Leak Detection:	GROUNDWATER WELL		
Overfill Prot:	2	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	12/01/1993	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	550	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	Minor data missing
Certification Flag:	False	Certification Date:	10/29/1987
Old PBS Number:	Not reported	Expiration Date:	10/29/1992

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**GULF SERVICE STA (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

Site

**U001839074**

Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	Not reported		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-336939	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	EARL MURRAY (212) 924-1260		
Emergency Contact:	EARL MURRAY (212) 860-0656		
Total Tanks:	1		
Owner:	CUMBERLAND FARMS INC 777 DEDHAM ST CANTON, MA 02021 (617) 828-4912		
Owner Type:	Not reported		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	CUMBERLAND FARMS INC 777 DEDHAM ST CANTON, MA 02021 (617) 828-4912		
Tank Status:	Closed - Removed		
Capacity (gals):	2000		
Tank Location:	UNDERGROUND		
Tank Id:	004	Install Date:	10/01/1978
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	2	Pipe Type:	GALVANIZED STEEL
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	VAULT		
Leak Detection:	GROUNDWATER WELL		
Overfill Prot:	2	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	12/01/1993	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	550	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	Minor data missing
Certification Flag:	False	Certification Date:	10/29/1987
Old PBS Number:	Not reported	Expiration Date:	10/29/1992
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	Not reported		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**GULF SERVICE STA (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U001839074**

Region:	2		
PBS Number:	2-336939	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	EARL MURRAY (212) 924-1260		
Emergency Contact:	EARL MURRAY (212) 860-0656		
Total Tanks:	1		
Owner:	CUMBERLAND FARMS INC 777 DEDHAM ST CANTON, MA 02021 (617) 828-4912		
Owner Type:	Not reported		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	CUMBERLAND FARMS INC 777 DEDHAM ST CANTON, MA 02021 (617) 828-4912		
Tank Status:	In Service		
Capacity (gals):	550		
Tank Location:	UNDERGROUND		
Tank Id:	005	Install Date:	04/01/1964
Tank Type:	Steel/carbon steel	Product Stored:	OTHER
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	2	Pipe Type:	GALVANIZED STEEL
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	3	Dispenser:	Gravity
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	False
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	550	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	Minor data missing
Certification Flag:	False	Certification Date:	10/29/1987
Old PBS Number:	Not reported	Expiration Date:	10/29/1992
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	Not reported		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**AP278**  
**South**  
**1/4-1/2**  
**1722 ft.**

**LONDON TERRACE TOWERS OWNERS CORP.**  
**420 WEST 24 STREET**  
**NEW YORK, NY 11217**

**UST** **U003069072**  
**AST** **N/A**

**Site 1 of 6 in cluster AP**

**Relative:**  
**Equal**

PBS UST:

PBS Number: 2-600237 CBS Number: Not reported

**Actual:**  
**19 ft.**

SPDES Number: Not reported SWIS ID: 6201

Operator: PAT BRESLEN  
 (212) 675-2000

Emergency Contact: PAT BRESLEN  
 (212) 675-2000

Total Tanks: 0

Owner: LONDON TERRACE TOWERS OWNERS CORP.  
 420 WEST 24 STREET  
 NEW YORK, NY 11217  
 (212) 675-2000

Owner Type: Private Resident

Owner Mark: First Owner

Owner Subtype: Not reported

Mailing Address: LONDON TERRACE TOWERS OWNER CORPORATION  
 ATTN: JOE GRIMMS C\O KREISEL CO  
 405 WEST 23 STREET  
 NEW YORK, NY 11217  
 (212) 675-2000

Tank Status: Closed - In Place

Capacity (gals): 10000

Tank Location: UNDERGROUND

Tank Id: 001

Install Date: Not reported

Tank Type: Steel/carbon steel

Product Stored: NOS 5 OR 6 FUEL OIL

Tank Internal: NONE

Pipe Internal: NONE

Pipe Location: Underground

Pipe Type: STEEL/IRON

Tank External: NONE

Missing Data for Tank: No Missing Data

Pipe External: NONE

Second Containment: NONE

Leak Detection: NONE

Overfill Prot: None

Dispenser: Suction

Date Tested: Not reported

Next Test Date: Not reported

Date Closed: 11/01/1994

Test Method: Not reported

Deleted: False

Updated: True

Dead Letter: False

Owner Screen: No data missing

FAMT: Fiscal amount for registration fee is correct

Total Capacity: 0

Renewal Date: Not reported

Tank Screen: 0

Federal ID: Not reported

Renew Flag: Renewal has not been printed

Facility Screen: No data missing

Certification Flag: False

Certification Date: 07/30/1991

Old PBS Number: Not reported

Expiration Date: 07/29/1996

Inspected Date: Not reported

Inspector: Not reported

Inspection Result: Not reported

Lat/long: Not reported

Facility Type: APARTMENT BUILDING

Town or City: NEW YORK CITY

Town or City Code: 01

County Code: 62

Region: 2

PBS Number: 2-600237

CBS Number: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**LONDON TERRACE TOWERS OWNERS CORP. (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U003069072**

SPDES Number:	Not reported	SWIS ID:	6201
Operator:	PAT BRESLEN (212) 675-2000		
Emergency Contact:	PAT BRESLEN (212) 675-2000		
Total Tanks:	0		
Owner:	LONDON TERRACE TOWERS OWNERS CORP. 420 WEST 24 STREET NEW YORK, NY 11217 (212) 675-2000		
Owner Type:	Private Resident		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	LONDON TERRACE TOWERS OWNER CORPORATION ATTN: JOE GRIMMS C\O KREISEL CO 405 WEST 23 STREET NEW YORK, NY 11217 (212) 675-2000		
Tank Status:	Closed - In Place		
Capacity (gals):	10000		
Tank Location:	UNDERGROUND		
Tank Id:	002	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	NOS 5 OR 6 FUEL OIL
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	STEEL/IRON
Tank External:	NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	None	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	11/01/1994	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed		
Certification Flag:	False	Facility Screen:	No data missing
Old PBS Number:	Not reported	Certification Date:	07/30/1991
Inspected Date:	Not reported	Expiration Date:	07/29/1996
Inspection Result:	Not reported	Inspector:	Not reported
Lat/long:	Not reported		
Facility Type:	APARTMENT BUILDING		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS AST:			
PBS Number:	2-600237	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS Code:	6201
Federal ID:	Not reported	Previous PBS#:	Not reported
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 Type:	APARTMENT BUILDING		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

LONDON TERRACE TOWERS OWNERS CORP. (Continued)

EDR ID Number  
EPA ID Number

Database(s)

Owner Type: Private Resident  
Owner Sub Type: Not reported  
Owner: LONDON TERRACE TOWERS OWNERS CORP.  
420 WEST 24 STREET  
NEW YORK, NY 11217  
Owner Phone: (212) 675-2000  
Facility Phone: (212) 675-2000  
Operator: PAT BRESLEN  
Emergency Name: PAT BRESLEN  
Emergency Phone: (212) 675-2000  
Total Tanks: 0  
Total Capacity: 0  
Tank ID: 003  
Capacity (Gal): 10000  
Missing Data for Tank : No data missing  
Tank Location: ABOVEGROUND  
Product Stored: NOS 5 OR 6 FUEL OIL  
Tank Type: Steel/carbon steel  
Install Date: 11/01/1994  
Tank Internal: NONE  
Tank External: NONE/PAINTED/ASPHALT COATING  
Tank Containment: NONE/VAULT  
Pipe Type: STEEL/IRON  
Pipe Location: Aboveground  
Pipe Internal: NONE  
Pipe External: NONE/NONE  
Leak Detection: NONE/IN-TANK SYSTEM  
Overfill Protection: Product Level Gauge  
Dispenser Method: Suction  
Date Tested: / / Next Test Date: / /  
Date Closed: 04/01/1996 Test Method: Not reported  
Updated: True Deleted: False  
Date Inspected: Not reported Inspector: Not reported  
Result of Inspection: Not reported  
Mailing Name: LONDON TERRACE TOWERS OWNER CORPORATION  
Mailing Address: 405 WEST 23 STREET  
NEW YORK, NY 11217  
Mailing Contact: JOE GRIMMS C\O KREISEL CO  
Mailing Telephone: (212) 675-2000  
Owner Mark: First Owner Expiration Date: 07/29/1996  
Certification Flag: False Certification Date: 07/30/1991  
Renew Flag: False Renew Date: / /  
Lat/Long: Not reported  
Dead Letter: False  
Facility Screen: No data missing  
Owner Screen: No data missing  
Tank Screen: 0  
Town or City: NEW YORK CITY  
Town or City Code: 01  
County Code: 62  
Region: 2  
Fiscal Amount for Registration Fee is Correct: True

U003069072

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**AN279**  
**NE**  
**1/4-1/2**  
**1722 ft.**

**466 10TH AVE/GASETERIA**  
**466 10TH AVENUE**  
**NEW YORK CITY, NY**

**LTANKS** **S100167794**  
**NY Spills** **N/A**

**Site 4 of 9 in cluster AN**

**Relative:**  
**Equal**

**SPILLS:**

**Actual:**  
**19 ft.**

Spill Number: 0301287  
 Spill Date: 05/02/03  
 ID: 16901  
 Date Call Received: 05/05/03  
 Region Close Date : 05/06/03  
 Material Spilled: GASOLINE  
 Water Affected: Not reported  
 Spill Cause: Human Error  
 Tank Number: Not reported  
 Test Method: Not reported

Region of Spill: 2  
 Reported to Dept: / /

Amount Spilled: 20 Gal.  
 Spill Source: TANK TRUCK  
 Resource Affected: On Land  
 Tank Size : Not reported  
 Leak Rate: Not reported

**LTANKS:**

Spill Number: 0301220  
 Spill Date: 05/03/03  
 ID: 16835  
 Material Spilled: GASOLINE  
 Region Close Dt: 12/17/03  
 Water Affected: Not reported  
 Resource Affectd: On Land  
 Spill Cause: Tank Overfill  
 Tank Number: Not reported  
 Test Method: Not reported  
 PBS: Not reported

Region of Spill: 2  
 Reported to Dept: / /  
 Date Call Received: 05/03/03  
 Amount Spilled: 20 Gal.

Spill Source: GASOLINE STATION

Tank Size: Not reported  
 Leak Rate: Not reported

Spill Number: 8909614  
 Spill Date: 01/04/1990 08:15  
 ID: Not reported  
 Material Spilled: Not reported  
 Region Close Dt: Not reported  
 Water Affected: Not reported  
 Resource Affectd: Groundwater  
 Spill Cause: Tank Failure  
 Facility Contact: Not reported  
 Investigator: ROMMEL  
 Caller Name: Not reported  
 Caller Phone: Not reported  
 Notifier Name: Not reported  
 Notifier Phone: Not reported  
 PBS: Not reported  
 Spiller Contact: Not reported  
 Spiller: GASETERIA OIL CORP  
 Spiller Address: Not reported  
 Spill Class: Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Region of Spill: 2  
 Reported to Dept: 01/05/90 15:24  
 Date Call Received: Not reported  
 Amount Spilled: Not reported

Spill Source: Gas Station

Facility Tele: (718) 361-8811  
 SWIS: 62  
 Caller Agency: Not reported  
 Caller Extension: Not reported  
 Notifier Agency: Not reported  
 Notifier Extension: Not reported

Spiller Phone: Not reported

Spill Closed Dt: / /  
 Spill Notifier: DEC  
 Cleanup Ceased: / /  
 Last Inspection: / /

PBS Number: Not reported

Cleanup Meets Standard: False  
 Recommended Penalty: Penalty Not Recommended  
 Spiller Cleanup Date: / /  
 Enforcement Date: / /  
 Investigation Complete: / /

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

466 10TH AVE/GASETERIA (Continued)

S100167794

UST Involvement: True  
Spill Record Last Update: 08/08/95  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 01/17/90  
Date Region Sent Summary to Central Office: / /

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

Material:  
Material Class Type: 1  
Quantity Spilled: -1  
Units: Not reported  
Unknown Qty Spilled: -1  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: GASOLINE  
Class Type: Petroleum  
Chem Abstract Service Number: GASOLINE  
Last Date: 09/29/1994  
Num Times Material Entry In File: 21329

DEC Remarks: 01/05/90: 6) MONITORING WELLS INSTALLED,OIL TANKS BEING TESTED BY CONTR ACTORS TRINITY FENLEY NICOL), ALL TANKS PUMPED CLEANED, REPAIRING WATER MAIN.

Spill Cause: GASOLINE ENTERED BUILDING 478 10TH AVE SEWER SYSTEM, 3) OFFICE BLDGS 4 75, 478, 483 10TH AVE) EVACUATED, EXPLOSIVE CONDITIONS IN SEWER, DEC LOCAL AGENCIES ON SCENE. SIGONA)

AN280  
NE  
1/4-1/2  
1722 ft.

GASETERIA  
466 10TH AVE  
NEW YORK, NY 10018

RCRA-SQG 1001482964  
FINDS NYU005001078  
LTANKS  
NY Spills

Site 5 of 9 in cluster AN

Relative:  
Equal

RCRAInfo:  
Owner: NON REGULATED  
(718) 555-1212

Actual:  
19 ft.

EPA ID: NYU005001078  
Contact: Not reported

Classification: Conditionally Exempt Small Quantity Generator  
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
Integrated Compliance Information  
Resource Conservation and Recovery Act Information system

SPILLS:

Spill Number: 0206783  
Spill Date: 08/27/02  
ID: 38621  
Date Call Received: 10/01/02  
Region of Spill: 2  
Reported to Dept: / /

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**GASETERIA (Continued)**

EDR ID Number  
 EPA ID Number

**1001482964**

Region Close Date :	10/17/03	Amount Spilled:	0 Gal.
Material Spilled:	GASOLINE	Spill Source:	GASOLINE STATION
Water Affected:	Not reported	Resource Affected:	Groundwater
Spill Cause:	Unknown	Tank Size :	Not reported
Tank Number:	Not reported	Leak Rate:	Not reported
Test Method:	Not reported		

This is the most recent NY SPILLS record for this site.

[Click this hyperlink](#) while viewing on your computer to access additional NY SPILLS detail in the EDR Site Report.

**LTANKS:**

Spill Number:	8909614	Region of Spill:	2
Spill Date:	01/04/90	Reported to Dept:	/ /
ID:	137698	Date Call Received:	01/05/90
Material Spilled:	GASOLINE	Amount Spilled:	0 lbs.
	METHYL-TERT-BUTYL ETHER (MTBE)		lbs.
	MTBE (METHYL-TERT-BUTYL ETHER)		lbs.
Region Close Dt:	Not closed	Spill Source:	GASOLINE STATION
Water Affected:	Not reported		
Resource Affect:	Groundwater		
Spill Cause:	Tank Failure		
Tank Number:	Not reported	Tank Size:	Not reported
Test Method:	Not reported	Leak Rate:	Not reported
PBS:	Not reported		

**AN281**  
**NE**  
**1/4-1/2**  
**1727 ft.**

**B P PRODUCTS NORTH AMERICA INC #48501**  
**466 10TH AVE**  
**NEW YORK, NY 10018**

**RCRA-SQG 1007571112**  
**NYR000126714**

**Site 6 of 9 in cluster AN**

**Relative:**  
**Equal**

RCRAInfo:  
 Owner: BP PRODUCTS NORTH AMERICA INC  
 EPA ID: NYR000126714  
 Contact: PAULA SKRYJA  
 (410) 551-6074

**Actual:**  
**19 ft.**

Classification: Small Quantity Generator  
 TSD Activities: Not reported  
 Violation Status: No violations found

**AQ282**  
**SW**  
**1/4-1/2**  
**1730 ft.**

**U-HAUL CENTER CHELSEA**  
**562 W 23RD ST**  
**NEW YORK, NY 10011**

**RCRA-SQG 1004760325**  
**FINDS NYR000040477**

**Site 1 of 3 in cluster AQ**

**Relative:**  
**Lower**

**Actual:**  
**9 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**U-HAUL CENTER CHELSEA (Continued)**

EDR ID Number  
 EPA ID Number

**1004760325**

RCRAInfo:  
 Owner: U-HAUL CORP  
 (602) 263-6647  
 EPA ID: NYR000040477  
 Contact: BILL WOODS  
 (718) 562-8700  
 Classification: Conditionally Exempt Small Quantity Generator  
 TSD Activities: Not reported  
 Violation Status: No violations found  
 NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

FINDS:  
 Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

**AQ283  
 SW  
 1/4-1/2  
 1730 ft.**

**562 W 23RD ST/MANHATTAN  
 562 WEST 23RD STREET  
 NEW YORK CITY, NY**

**LTANKS S104275573  
 N/A**

**Site 2 of 3 in cluster AQ**

**Relative:  
 Lower**

**Actual:  
 9 ft.**

LTANKS:

Spill Number: 0205608	Region of Spill: 2
Spill Date: 08/27/02	Reported to Dept: / /
ID: 37247	Date Call Received:08/28/02
Material Spilled: #2 FUEL OIL	Amount Spilled: Unknown Gal.
Region Close Dt: 12/10/02	
Water Affected: Not reported	Spill Source: OTHER COMM/INDUSTRIAL
Resource Affectd: On Land	
Spill Cause: Tank Failure	
Tank Number: Not reported	Tank Size: Not reported
Test Method: Not reported	Leak Rate: Not reported
PBS: Not reported	

Spill Number: 9000199	Region of Spill: 2
Spill Date: 03/26/90	Reported to Dept: / /
ID: 140781	Date Call Received:04/06/90
Material Spilled: GASOLINE	Amount Spilled: -1 lbs.
Region Close Dt: 06/21/00	
Water Affected: Not reported	Spill Source: OTHER COMM/INDUSTRIAL
Resource Affectd: Groundwater	
Spill Cause: Tank Failure	
Tank Number: Not reported	Tank Size: Not reported
Test Method: Not reported	Leak Rate: Not reported
PBS: Not reported	

Spill Number: 9000199	Region of Spill: 2
Spill Date: 03/26/1990 11:00	Reported to Dept: 04/06/90 10:05
ID: Not reported	Date Call Received:Not reported
Material Spilled: Not reported	Amount Spilled: Not reported
Region Close Dt: Not reported	
Water Affected: Not reported	Spill Source: Other Commercial/Industrial
Resource Affectd: Groundwater	

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

562 W 23RD ST/MANHATTAN (Continued)

S104275573

Spill Cause: Tank Failure  
Facility Contact: Not reported  
Investigator: SULLIVAN  
Caller Name: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Phone: Not reported  
PBS: Not reported  
Spiller Contact: Not reported  
Spiller: Not reported  
Spiller Address: Not reported  
Spill Class: Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 06/21/00  
Spill Notifier: Tank Tester  
Cleanup Ceased: / /  
Last Inspection: / /  
Cleanup Meets Standard: False  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Date: / /  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: True  
Spill Record Last Update: 06/21/00  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 05/10/90  
Date Region Sent Summary to Central Office: / /  
Tank Test:  
PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported  
Material:  
Material Class Type: 1  
Quantity Spilled: -1  
Units: Pounds  
Unknown Qty Spilled: -1  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: GASOLINE  
Class Type: Petroleum  
Chem Abstract Service Number: GASOLINE  
Last Date: 09/29/1994  
Num Times Material Entry In File: 21329  
DEC Remarks: SITE STILL CONTAMINATED . REFERED TO 97-00188  
Spill Cause: TANK FAILED AIR PRESSURE TEST.



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**"U" HAUL OF METRO NEW YORK (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U000394590**

SPDES Number:	Not reported	SWIS ID:	6201
Operator:	ED VILLAVILCONCIO (212) 620-4178		
Emergency Contact:	WILLIAM NEWTON (718) 562-8700		
Total Tanks:	2		
Owner:	"U" HAUL OF METRO NEW YORK 230 WEST 230TH STREET BRONX, NY 10463 (212) 562-8700		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	"U" HAUL OF METRO NEW YORK ATTN: BILL NEWTON 230 WEST 230TH STREET BRONX, NY 10463 (212) 562-8700		
Tank Status:	Closed - Removed		
Capacity (gals):	1000		
Tank Location:	UNDERGROUND		
Tank Id:	002	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	LEADED GASOLINE
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	Not reported	Pipe Type:	Not reported
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	3	Dispenser:	Gravity
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	06/01/1991	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	2000	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	01/28/1994
Old PBS Number:	Not reported	Expiration Date:	03/24/1997
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-084069	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	ED VILLAVILCONCIO (212) 620-4178		
Emergency Contact:	WILLIAM NEWTON (718) 562-8700		
Total Tanks:	2		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**"U" HAUL OF METRO NEW YORK (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U000394590**

<p>Owner: "U" HAUL OF METRO NEW YORK          230 WEST 230TH STREET          BRONX, NY 10463          (212) 562-8700</p> <p>Owner Type: Corporate/Commercial          Owner Mark: First Owner          Owner Subtype: Not reported          Mailing Address: "U" HAUL OF METRO NEW YORK          ATTN: BILL NEWTON          230 WEST 230TH STREET          BRONX, NY 10463          (212) 562-8700</p> <p>Tank Status: In Service          Capacity (gals): 1000          Tank Location: UNDERGROUND          Tank Id: 001          Tank Type: Steel/carbon steel          Tank Internal: NONE          Pipe Location: Underground          Tank External: SACRIFICIAL ANODE          Missing Data for Tank: No Missing Data          Pipe External: SACRIFICIAL ANODE          Second Containment: DOUBLED-WALLED TANK          Leak Detection: INTERSTITIAL MONITORING          Overfill Prot: Catch Basin          Date Tested: 01/01/1994          Date Closed: Not reported          Deleted: False          Dead Letter: False          FAMT: Fiscal amount for registration fee is correct          Total Capacity: 2000          Tank Screen: No data missing          Renew Flag: Renewal has not been printed          Certification Flag: False          Old PBS Number: Not reported          Inspected Date: Not reported          Inspection Result: Not reported          Lat/long: Not reported          Facility Type: OTHER          Town or City: NEW YORK CITY          Town or City Code: 01          County Code: 62          Region: 2</p> <p>PBS Number: 2-084069          SPDES Number: Not reported          Operator: ED VILLAVILCONCIO          (212) 620-4178          Emergency Contact: WILLIAM NEWTON          (718) 562-8700</p> <p>Total Tanks: 2          Owner: "U" HAUL OF METRO NEW YORK          230 WEST 230TH STREET          BRONX, NY 10463          (212) 562-8700          Owner Type: Corporate/Commercial          Owner Mark: First Owner</p>	<p>Install Date: 08/01/1991          Product Stored: UNLEADED GASOLINE          Pipe Internal: NONE          Pipe Type: STEEL/IRON</p> <p>Dispenser: Suction          Next Test Date: Not reported          Test Method: HORNER          Updated: True          Owner Screen: Minor data missing</p> <p>Renewal Date: Not reported          Federal ID: Not reported          Facility Screen: No data missing          Certification Date: 01/28/1994          Expiration Date: 03/24/1997          Inspector: Not reported</p> <p>CBS Number: Not reported          SWIS ID: 6201</p>
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Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**"U" HAUL OF METRO NEW YORK (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U000394590**

Owner Subtype:	Not reported		
Mailing Address:	"U" HAUL OF METRO NEW YORK		
	ATTN: BILL NEWTON		
	230 WEST 230TH STREET		
	BRONX, NY 10463		
	(212) 562-8700		
Tank Status:	In Service	Install Date:	08/01/1991
Capacity (gals):	1000	Product Stored:	DIESEL
Tank Location:	UNDERGROUND	Pipe Internal:	NONE
Tank Id:	002	Pipe Type:	STEEL/IRON
Tank Type:	Steel/carbon steel		
Tank Internal:	NONE		
Pipe Location:	Underground		
Tank External:	SACRIFICIAL ANODE		
Missing Data for Tank:	No Missing Data		
Pipe External:	SACRIFICIAL ANODE		
Second Containment:	DOUBLED-WALLED TANK		
Leak Detection:	INTERSTITIAL MONITORING		
Overfill Prot:	Catch Basin	Dispenser:	Suction
Date Tested:	01/01/1994	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	HORNER
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	2000	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	01/28/1994
Old PBS Number:	Not reported	Expiration Date:	03/24/1997
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		

**AN285  
 NE  
 1/4-1/2  
 1732 ft.**

**GASETERIA 10TH AVENUE  
 466 TENTH AVE  
 NEW YORK, NY 10018**

**UST U001833055  
 N/A**

**Site 7 of 9 in cluster AN**

**Relative:  
 Equal**

PBS UST:			
PBS Number:	2-191639	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	GASETERIA OIL CORP		
	(212) 629-6423		
Emergency Contact:	ROBERTO PORCELLI		
	(718) 782-4200		
Total Tanks:	3		
Owner:	NAPA REALTY CORP		
	364 MASPETH AVE		
	BROOKLYN, NY 11211		
	(718) 782-4200		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		

**Actual:  
 19 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**GASETERIA 10TH AVENUE (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U001833055**

Mailing Address:	GASETERIA OIL CORPORATION ATTN: ROBERTO PORCELLI 364 MASPETH AVE BROOKLYN, NY 11211 (718) 782-4200		
Tank Status:	Closed - In Place	Install Date:	Not reported
Capacity (gals):	550	Product Stored:	USED OIL
Tank Location:	UNDERGROUND	Pipe Internal:	NONE
Tank Id:	015	Pipe Type:	GALVANIZED STEEL
Tank Type:	Steel/carbon steel		
Tank Internal:	NONE		
Pipe Location:	Underground		
Tank External:	NONE/PAINTED/ASPHALT COATING		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	NONE/NONE		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	None	Dispenser:	Not reported
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	10/01/1998	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	18000	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	06/25/1999
Old PBS Number:	Not reported	Expiration Date:	06/05/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-191639	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	GASETERIA OIL CORP (212) 629-6423		
Emergency Contact:	ROBERTO PORCELLI (718) 782-4200		
Total Tanks:	3		
Owner:	NAPA REALTY CORP 364 MASPETH AVE BROOKLYN, NY 11211 (718) 782-4200		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	GASETERIA OIL CORPORATION ATTN: ROBERTO PORCELLI 364 MASPETH AVE BROOKLYN, NY 11211 (718) 782-4200		
Tank Status:	In Service		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**GASETERIA 10TH AVENUE (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U001833055**

Capacity (gals):	6000	Install Date:	09/01/1998
Tank Location:	UNDERGROUND	Product Stored:	UNLEADED GASOLINE
Tank Id:	016	Pipe Internal:	OTHER
Tank Type:	Fiberglass coated steel	Pipe Type:	OTHER
Tank Internal:	NONE		
Pipe Location:	Underground		
Tank External:	NONE/FIBERGLASS		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/OTHER		
Second Containment:	NONE/DOUBLED-WALLED TANK		
Leak Detection:	INTERSTITIAL MONITORING/IN-TANK SYSTEM		
Overfill Prot:	Catch Basin, Automatic Shut-Off	Dispenser:	Submersible
Date Tested:	Not reported	Next Test Date:	09/01/2013
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	18000	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	06/25/1999
Old PBS Number:	Not reported	Expiration Date:	06/05/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-191639	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	GASETERIA OIL CORP (212) 629-6423		
Emergency Contact:	ROBERTO PORCELLI (718) 782-4200		
Total Tanks:	3		
Owner:	NAPA REALTY CORP 364 MASPETH AVE BROOKLYN, NY 11211 (718) 782-4200		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	GASETERIA OIL CORPORATION ATTN: ROBERTO PORCELLI 364 MASPETH AVE BROOKLYN, NY 11211 (718) 782-4200		
Tank Status:	In Service		
Capacity (gals):	6000	Install Date:	09/01/1998
Tank Location:	UNDERGROUND	Product Stored:	UNLEADED GASOLINE
Tank Id:	017	Pipe Internal:	OTHER
Tank Type:	Fiberglass coated steel	Pipe Type:	OTHER
Tank Internal:	NONE		
Pipe Location:	Underground		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**GASETERIA 10TH AVENUE (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U001833055**

Tank External:	NONE/FIBERGLASS		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/OTHER		
Second Containment:	NONE/DOUBLED-WALLED TANK		
Leak Detection:	INTERSTITIAL MONITORING/IN-TANK SYSTEM		
Overfill Prot:	Catch Basin, Automatic Shut-Off	Dispenser:	Submersible
Date Tested:	Not reported	Next Test Date:	09/01/2013
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	18000	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	06/25/1999
Old PBS Number:	Not reported	Expiration Date:	06/05/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-191639	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	GASETERIA OIL CORP (212) 629-6423		
Emergency Contact:	ROBERTO PORCELLI (718) 782-4200		
Total Tanks:	3		
Owner:	NAPA REALTY CORP 364 MASPETH AVE BROOKLYN, NY 11211 (718) 782-4200		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	GASETERIA OIL CORPORATION ATTN: ROBERTO PORCELLI 364 MASPETH AVE BROOKLYN, NY 11211 (718) 782-4200		
Tank Status:	In Service		
Capacity (gals):	6000		
Tank Location:	UNDERGROUND		
Tank Id:	018	Install Date:	05/01/1999
Tank Type:	Fiberglass coated steel	Product Stored:	DIESEL
Tank Internal:	NONE	Pipe Internal:	FIBERGLASS LINER [FRP]
Pipe Location:	Underground	Pipe Type:	FIBERGLASS [FRP]
Tank External:	NONE/FIBERGLASS		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/FIBERGLASS		
Second Containment:	NONE/DOUBLED-WALLED TANK		
Leak Detection:	INTERSTITIAL MONITORING/OTHER		
Overfill Prot:	Catch Basin, Automatic Shut-Off	Dispenser:	Submersible

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**GASETERIA 10TH AVENUE (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U001833055**

Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	18000	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	06/25/1999
Old PBS Number:	Not reported	Expiration Date:	06/05/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-191639	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	GASETERIA OIL CORP (212) 629-6423		
Emergency Contact:	ROBERTO PORCELLI (718) 782-4200		
Total Tanks:	3		
Owner:	NAPA REALTY CORP 364 MASPETH AVE BROOKLYN, NY 11211 (718) 782-4200		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	GASETERIA OIL CORPORATION ATTN: ROBERTO PORCELLI 364 MASPETH AVE BROOKLYN, NY 11211 (718) 782-4200		
Tank Status:	Closed - In Place		
Capacity (gals):	6000		
Tank Location:	UNDERGROUND		
Tank Id:	001	Install Date:	09/01/1998
Tank Type:	Fiberglass coated steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	NONE	Pipe Internal:	FIBERGLASS LINER [FRP]
Pipe Location:	Underground	Pipe Type:	FIBERGLASS [FRP]
Tank External:	NONE/FIBERGLASS		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/FIBERGLASS		
Second Containment:	NONE/DOUBLED-WALLED TANK		
Leak Detection:	INTERSTITIAL MONITORING/OTHER		
Overfill Prot:	Catch Basin, Automatic Shut-Off	Dispenser:	Submersible
Date Tested:	05/01/1995	Next Test Date:	Not reported
Date Closed:	10/01/1998	Test Method:	HORNER
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	18000	Renewal Date:	Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**GASETERIA 10TH AVENUE (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U001833055**

Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	06/25/1999
Old PBS Number:	Not reported	Expiration Date:	06/05/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		

This is the most recent NY PBS data for this site.

[Click this hyperlink](#) while viewing on your computer to access 13 additional NY PBS record(s) in the EDR Site Report.

**AL286**  
**ENE**  
 1/4-1/2  
 1741 ft.

**MURRAY HILL PROPERTY MGMT**  
**440 NINTH AVE**  
**NEW YORK, NY 10001**

**RCRA-SQG** **1001079904**  
**FINDS** **NYR000016113**

**Site 2 of 3 in cluster AL**

**Relative:**  
**Equal**

RCRAInfo:  
 Owner: 9TH AVENUE ASSOC  
 (212) 594-7766  
 EPA ID: NYR000016113  
 Contact: Not reported  
 Classification: Small Quantity Generator  
 TSD Activities: Not reported  
 Violation Status: No violations found

**Actual:**  
**19 ft.**

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

**FINDS:**  
 Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

**AL287**  
**ENE**  
 1/4-1/2  
 1754 ft.

**441 9TH AVENUE**  
**441 9TH AVE**  
**NEW YORK, NY 10001**

**UST** **U001836951**  
**N/A**

**Site 3 of 3 in cluster AL**

**Relative:**  
**Equal**

PBS UST:			
PBS Number:	2-329673	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	GUS ABBATE (212) 615-0024		
Emergency Contact:	GUS ABBATE (212) 615-0024		
Total Tanks:	1		
Owner:	AZIOM REALTY MANAGEMENT		

**Actual:**  
**19 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**441 9TH AVENUE (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U001836951**

441 9TH AVENUE  
 NEW YORK, NY 10001  
 (212) 655-0024

Owner Type: Corporate/Commercial  
 Owner Mark: First Owner  
 Owner Subtype: Not reported  
 Mailing Address: UNFLAT & PEROTTO ASSOCIATES  
 ATTN: M. MICHAEL UNFLAT  
 81-32 MARGARET PLACE  
 GLENDALE, NY 11385  
 (718) 849-4900

Tank Status: In Service  
 Capacity (gals): 20000  
 Tank Location: UNDERGROUND, VAULTED, WITH ACCESS  
 Tank Id: 001  
 Tank Type: Steel/carbon steel  
 Tank Internal: Not reported  
 Pipe Location: 1  
 Tank External: Not reported  
 Missing Data for Tank: Minor Data Missing  
 Pipe External: WRAPPED [PIPING]  
 Second Containment: NONE  
 Leak Detection: NONE  
 Overfill Prot: Product Level Gauge  
 Date Tested: Not reported  
 Date Closed: Not reported  
 Deleted: False  
 Dead Letter: False  
 FAMT: Fiscal amount for registration fee is correct  
 Total Capacity: 20000  
 Tank Screen: Minor data missing  
 Renew Flag: Renewal has not been printed  
 Certification Flag: False  
 Old PBS Number: Not reported  
 Inspected Date: Not reported  
 Inspection Result: Not reported  
 Lat/long: Not reported  
 Facility Type: Not reported  
 Town or City: NEW YORK CITY  
 Town or City Code: 01  
 County Code: 62  
 Region: 2

Install Date: Not reported  
 Product Stored: NOS 5 OR 6 FUEL OIL  
 Pipe Internal: Not reported  
 Pipe Type: STEEL/IRON  
 Dispenser: Suction  
 Next Test Date: Not reported  
 Test Method: Not reported  
 Updated: False  
 Owner Screen: Minor data missing  
 Renewal Date: Not reported  
 Federal ID: Not reported  
 Facility Screen: Minor data missing  
 Certification Date: 09/15/1997  
 Expiration Date: 08/28/2002  
 Inspector: Not reported

**AP288**  
**South**  
**1/4-1/2**  
**1773 ft.**

**LONDON TERRACE/CIM CLEANERS**  
**410 W. 24TH STREET**  
**NEW YORK, NY 10011**

**DRYCLEANERS S106435883**  
**N/A**

**Site 2 of 6 in cluster AP**

**Relative:**  
**Higher**

Drycleaners:  
 Facility ID : 2-6205-00284  
 Region : NY

**Actual:**  
**20 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**AP289**      **LONDON TERRACE CLEANERS**  
**South**      **410 W 24TH ST**  
**1/4-1/2**      **NEW YORK, NY 10011**  
**1774 ft.**

**RCRA-SQG**      **1000190958**  
**FINDS**      **NYD981137185**

**Site 3 of 6 in cluster AP**

**Relative:**  
**Higher**

RCRAInfo:

**Actual:**  
**20 ft.**

Owner:            Not reported  
 EPA ID:          NYD981137185  
 Contact:          Not reported  
 Classification:   Small Quantity Generator  
 TSD Activities: Not reported  
 Violation Status: No violations found

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 Aerometric Information Retrieval System/AIRS Facility Subsystem  
 Resource Conservation and Recovery Act Information system

**AP290**      **LONDON TERRACE TOWERS**  
**South**      **410 WEST 24 STREET**  
**1/4-1/2**      **NEW YORK, NY 10011**  
**1774 ft.**

**UST**      **U003074612**  
**AST**      **N/A**

**Site 4 of 6 in cluster AP**

**Relative:**  
**Higher**

PBS UST:

**Actual:**  
**20 ft.**

PBS Number:	2-365696	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	BILL MURPHY (212) 675-4003		
Emergency Contact:	BILL MURPHY (212) 675-4003		
Total Tanks:	1		
Owner:	LONDON TERRACE TOWERS OWNERS, INC. 405 WEST 23 STREET NEW YORK, NY 10011 (212) 370-9200		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	LONDON TERRACE TOWERS OWNERS, INC. ATTN: PAT PETTWAY-BROWN C/O INSIGNIA RESIDENTIAL GROUP 909 THIRD AVENUE 10TH FLOOR NEW YORK, NY 10022 (212) 350-2846		
Tank Status:	Closed - In Place		
Capacity (gals):	10000		
Tank Location:	UNDERGROUND		
Tank Id:	001	Install Date:	12/01/1931
Tank Type:	Steel/carbon steel	Product Stored:	NOS 5 OR 6 FUEL OIL
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	None	Pipe Type:	STEEL/IRON
Tank External:	NONE/NONE		
Missing Data for Tank:	No Missing Data		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**LONDON TERRACE TOWERS (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U003074612**

Pipe External:	NONE/NONE	Dispenser:	Suction
Second Containment:	NONE/NONE	Next Test Date:	Not reported
Leak Detection:	NONE/NONE	Test Method:	Not reported
Overfill Prot:	Product Level Gauge	Updated:	True
Date Tested:	Not reported	Owner Screen:	No data missing
Date Closed:	11/01/1994	Renewal Date:	Not reported
Deleted:	False	Federal ID:	Not reported
Dead Letter:	False	Facility Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct	Certification Date:	10/10/1997
Total Capacity:	10000	Expiration Date:	10/15/2002
Tank Screen:	No data missing	Inspector:	Not reported
Renew Flag:	Renwal has not been printed		
Certification Flag:	False		
Old PBS Number:	Not reported		
Inspected Date:	Not reported		
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	APARTMENT BUILDING		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-365696	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	BILL MURPHY (212) 675-4003		
Emergency Contact:	BILL MURPHY (212) 675-4003		
Total Tanks:	1		
Owner:	LONDON TERRACE TOWERS OWNERS, INC. 405 WEST 23 STREET NEW YORK, NY 10011 (212) 370-9200		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	LONDON TERRACE TOWERS OWNERS, INC. ATTN: PAT PETTWAY-BROWN C/O INSIGNIA RESIDENTIAL GROUP 909 THIRD AVENUE 10TH FLOOR NEW YORK, NY 10022 (212) 350-2846		
Tank Status:	Closed - In Place	Install Date:	12/01/1931
Capacity (gals):	10000	Product Stored:	NOS 5 OR 6 FUEL OIL
Tank Location:	UNDERGROUND	Pipe Internal:	NONE
Tank Id:	002	Pipe Type:	STEEL/IRON
Tank Type:	Steel/carbon steel		
Tank Internal:	NONE		
Pipe Location:	None		
Tank External:	NONE/NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE	Dispenser:	Suction
Second Containment:	NONE/NONE	Next Test Date:	Not reported
Leak Detection:	NONE/NONE		
Overfill Prot:	Product Level Gauge		
Date Tested:	Not reported		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**LONDON TERRACE TOWERS (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U003074612**

Date Closed:	11/01/1994	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	10000	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	10/10/1997
Old PBS Number:	Not reported	Expiration Date:	10/15/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	APARTMENT BUILDING		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
<b>PBS AST:</b>			
PBS Number:	2-365696	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS Code:	6201
Federal ID:	Not reported	Previous PBS#:	Not reported
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 Type:	APARTMENT BUILDING		
Owner Type:	Corporate/Commercial		
Owner Sub Type:	Not reported		
Owner:	LONDON TERRACE TOWERS OWNERS, INC. 405 WEST 23 STREET NEW YORK, NY 10011		
Owner Phone:	(212) 370-9200		
Facility Phone:	(212) 675-4003		
Operator:	BILL MURPHY		
Emergency Name:	BILL MURPHY		
Emergency Phone:	(212) 675-4003		
Total Tanks:	1		
Total Capacity:	10000		
Tank ID:	003		
Capacity (Gal):	10000		
Missing Data for Tank :	No data missing		
Tank Location:	ABOVEGROUND		
Product Stored:	NOS 5 OR 6 FUEL OIL		
Tank Type:	Steel/carbon steel		
Install Date:	11/01/1994		
Tank Internal:	NONE		
Tank External:	NONE/PAINTED/ASPHALT COATING		
Tank Containment:	NONE/VAULT		
Pipe Type:	STEEL/IRON		
Pipe Location:	Aboveground		
Pipe Internal:	NONE		
Pipe External:	NONE/NONE		
Leak Detection:	NONE/IN-TANK SYSTEM		
Overfill Protection:	Product Level Gauge		
Dispenser Method:	Suction		
Date Tested:	/ /		
Date Closed:	/ /		
Updated:	True		
Date Inspected:	Not reported		
Next Test Date:	/ /		
Test Method:	Not reported		
Deleted:	False		
Inspector:	Not reported		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**LONDON TERRACE TOWERS (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

**U003074612**

Result of Inspection: Not reported  
Mailing Name: LONDON TERRACE TOWERS OWNERS, INC.  
Mailing Address: C/O INSIGNIA RESIDENTIAL GROUP  
909 THIRD AVENUE 10TH FLOOR  
NEW YORK, NY 10022  
Mailing Contact: PAT PETTWAY-BROWN  
Mailing Telephone: (212) 350-2846  
Owner Mark: First Owner  
Certification Flag: False  
Renew Flag: False  
Lat/Long: Not reported  
Dead Letter: False  
Facility Screen: No data missing  
Owner Screen: No data missing  
Tank Screen: No data missing  
Town or City: NEW YORK CITY  
Town or City Code: 01  
County Code: 62  
Region: 2  
Expiration Date: 10/15/2002  
Certification Date: 10/10/1997  
Renew Date: / /  
Fiscal Amount for Registration Fee is Correct: True

**AO291 TOSCO #34649**  
**SSW 215 10TH AVE**  
**1/4-1/2 NEW YORK, NY 10011**  
**1784 ft.**

**RCRA-SQG 1000791102**  
**FINDS NYD987026069**  
**UST**

**Site 10 of 10 in cluster AO**

**Relative:  
Lower**

RCRAInfo:  
Owner: TOSCO  
(602) 728-8000  
EPA ID: NYD987026069  
Contact: Not reported  
Classification: Conditionally Exempt Small Quantity Generator  
TSDF Activities: Not reported  
Violation Status: No violations found

**Actual:  
12 ft.**

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

CT MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional CT MANIFEST detail in the EDR Site Report.

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
Resource Conservation and Recovery Act Information system

**PBS UST:**

PBS Number: 2-600799  
SPDES Number: Not reported  
Operator: T. BORBAS  
(212) 675-7646  
Emergency Contact: MR. KIM KWIATKOWSKY  
(602) 728-4783  
Total Tanks: 5  
Owner: TOSCO CORPORATION  
CBS Number: Not reported  
SWIS ID: 6201

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**TOSCO #34649 (Continued)**

**1000791102**

<p>Owner Type:          Owner Mark:          Owner Subtype:          Mailing Address:           Tank Status:          Capacity (gals):          Tank Location:          Tank Id:          Tank Type:          Tank Internal:          Pipe Location:          Tank External:          Missing Data for Tank:          Pipe External:          Second Containment:          Leak Detection:          Overfill Prot:          Date Tested:          Date Closed:          Deleted:          Dead Letter:          FAMT:          Total Capacity:          Tank Screen:          Renew Flag:          Certification Flag:          Old PBS Number:          Inspected Date:          Inspection Result:          Lat/long:          Facility Type:          Town or City:          Town or City Code:          County Code:          Region:</p>	<p>P.O. BOX 52058          PHOENIX, AZ 85702          (602) 728-4783          Corporate/Commercial          Third Owner          Not reported          TOSCO CORPORATION          ATTN: MR. KIM KWIATKOWSKI          P.O. BOX 52058          PHOENIX, AZ 85072          (602) 728-4783          In Service          4000          UNDERGROUND          01          Steel/carbon steel          NONE          Underground          NONE/JACKETED          No Missing Data          NONE/FIBERGLASS          NONE/DOUBLED-WALLED TANK          NONE/INTERSTITIAL MONITORING          High Level Alarm          06/01/1998          Not reported          False          False          Fiscal amount for registration fee is correct          20000          No data missing          Renewal has not been printed          False          Not reported          Not reported          Not reported          Not reported          RETAIL GASOLINE SALES          NEW YORK CITY          01          62          2</p>	<p>Install Date: 11/01/1991          Product Stored: UNLEADED GASOLINE          Pipe Internal: NONE          Pipe Type: GALVANIZED STEEL           Dispenser: Gravity          Next Test Date: 06/01/2003          Test Method: USTest 2000          Updated: True          Owner Screen: No data missing           Renewal Date: Not reported          Federal ID: Not reported          Facility Screen: No data missing          Certification Date: 11/16/2001          Expiration Date: 11/14/2006          Inspector: Not reported</p>
<p>PBS OWNHIST          Operator:          Emergency:          Emergency Tel:          Facility Type:          Facility Owner:          Facility Address:</p>	<p>T. BORBAS          MR. KIM KWIATKOWSKY          (602) 728-4783          RETAIL GASOLINE SALES          TOSCO # 2634649          215 TENTH AVENUE          215 10TH AVENUE          NEW YORK, NY 10011</p>	<p>Old PBSNO: Not reported</p>
<p>Inspector:          Insp Result:          Owner:          Owner Tel:          Owner Subtype:          Mail Address:</p>	<p>Not reported          Not reported          TOSCO CORPORATION          (602) 728-4783          Not reported          TOSCO REFINING, L.P.</p>	<p>Inspect Date: Not reported          Federal ID: 95-1865716           Owner Type: Corporate/Commercial</p>

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**TOSCO #34649 (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000791102**

	P O BOX 52085, DC 36		
	PHOENIX, AZ 85072		
	MR KIM KWIATKOWSKY		
	(602) 728-4783		
Owner Mark:	Second Owner		
Certify Date:	05/15/2005	Expiration:	05/15/2005
Total Capacity (Gal):	20000		
CBS Registration Num :	Not reported		
SPDES Number:	Not reported		
Lat/Long :	Not reported		
County Facility:	6201		
Facility Phone :	(212) 675-7646		
Num of Active Tanks :	5		
Facility Owner:	TOSCO CORPORATION		
Facility Address:	P O BOX 52085, DC 36		
	PHOENIX, AZ 85072		
Owner Phone:	(602) 728-4783		
Facility Status:	1		
Certificate Needs Printed :	False		
Renewal Printed :	False		
Pre-printed Renewal Form Last Printed :	Not reported		
Fiscal Amt For Registration Fee Pbsrect:	True		
Dt Ownership Transfer Occurr in Computer :	11/14/2001		
Facility Record Updated:	True		
Operator:	T. BORBAS		
Emergency:	EUSA		
Emergency Tel:	(800) 350-0531	Old PBSNO:	Not reported
Facility Type:	RETAIL GASOLINE SALES		
Facility Owner:	EXXON RAS #3-2253 BIG APPLE EXXON		
Facility Address:	215 TENTH AVENUE		
	215 10TH AVENUE		
	NEW YORK, NY 10011		
Inspector:	Not reported	Inspect Date:	Not reported
Insp Result:	Not reported	Federal ID:	13-5409005
Owner:	EXXON COMPANY USA		
Owner Tel:	(800) 350-0531	Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported		
Mail Address:	EXXON COMPANY USA		
	P.O. BOX 4386		
	HOUSTON, TX 77210		
	REGULATORY ADMISITRATOR		
	(800) 350-0531		
Owner Mark:	First Owner		
Certify Date:	07/08/2002	Expiration:	07/08/2002
Total Capacity (Gal):	20000		
CBS Registration Num :	Not reported		
SPDES Number:	Not reported		
Lat/Long :	Not reported		
County Facility:	6201		
Facility Phone :	(212) 675-7646		
Num of Active Tanks :	5		
Facility Owner:	EXXON COMPANY USA		
Facility Address:	P.O. BOX 4386		
	HOUSTON, TX 77210		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**TOSCO #34649 (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000791102**

Owner Phone:	(800) 350-0531		
Facility Status:	1		
Certificate Needs Printed :	False		
Renewal Printed :	False		
Pre-printed Renewal Form Last Printed :	Not reported		
Fiscal Amt For Registration Fee Pbsrect:	True		
Dt Ownership Transfer Occurr in Computer :	05/15/2000		
Facility Record Updated:	True		
PBS Number:	2-600799	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	T. BORBAS (212) 675-7646		
Emergency Contact:	MR. KIM KWIATKOWSKY (602) 728-4783		
Total Tanks:	5		
Owner:	TOSCO CORPORATION P.O. BOX 52058 PHOENIX, AZ 85702 (602) 728-4783		
Owner Type:	Corporate/Commercial		
Owner Mark:	Third Owner		
Owner Subtype:	Not reported		
Mailing Address:	TOSCO CORPORATION ATTN: MR. KIM KWIATKOWSKI P.O. BOX 52058 PHOENIX, AZ 85072 (602) 728-4783		
Tank Status:	In Service		
Capacity (gals):	4000		
Tank Location:	UNDERGROUND		
Tank Id:	02	Install Date:	11/01/1991
Tank Type:	Fiberglass coated steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	GALVANIZED STEEL
Tank External:	NONE/JACKETED		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/FIBERGLASS		
Second Containment:	NONE/DOUBLED-WALLED TANK		
Leak Detection:	NONE/INTERSTITIAL MONITORING		
Overfill Prot:	High Level Alarm	Dispenser:	Gravity
Date Tested:	06/01/1998	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	USTest 2000
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	20000	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	11/16/2001
Old PBS Number:	Not reported	Expiration Date:	11/14/2006
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	NEW YORK CITY		
Town or City Code:	01		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**TOSCO #34649 (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

			<b>1000791102</b>
County Code:	62		
Region:	2		
<b>PBS OWNHIST</b>			
Operator:	T. BORBAS		
Emergency:	MR. KIM KWIATKOWSKY		
Emergency Tel:	(602) 728-4783	Old PBSNO:	Not reported
Facility Type:	RETAIL GASOLINE SALES		
Facility Owner:	TOSCO # 2634649		
Facility Address:	215 TENTH AVENUE 215 10TH AVENUE NEW YORK, NY 10011		
Inspector:	Not reported	Inspect Date:	Not reported
Insp Result:	Not reported	Federal ID:	95-1865716
Owner:	TOSCO CORPORATION		
Owner Tel:	(602) 728-4783	Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported		
Mail Address:	TOSCO REFINING, L.P. P O BOX 52085, DC 36 PHOENIX, AZ 85072 MR KIM KWIATKOWSKY (602) 728-4783		
Owner Mark:	Second Owner		
Certify Date:	05/15/2005	Expiration:	05/15/2005
Total Capacity (Gal):	20000		
CBS Registration Num :	Not reported		
SPDES Number:	Not reported		
Lat/Long :	Not reported		
County Facility:	6201		
Facility Phone :	(212) 675-7646		
Num of Active Tanks :	5		
Facility Owner:	TOSCO CORPORATION		
Facility Address:	P O BOX 52085, DC 36  PHOENIX, AZ 85072		
Owner Phone:	(602) 728-4783		
Facility Status:	1		
Certificate Needs Printed :	False		
Renewal Printed :	False		
Pre-printed Renewal Form Last Printed :	Not reported		
Fiscal Amt For Registration Fee Pbsrect:	True		
Dt Ownership Transfer Occurr in Computer :	11/14/2001		
Facility Record Updated:	True		
Operator:	T. BORBAS		
Emergency:	EUSA		
Emergency Tel:	(800) 350-0531	Old PBSNO:	Not reported
Facility Type:	RETAIL GASOLINE SALES		
Facility Owner:	EXXON RAS #3-2253 BIG APPLE EXXON		
Facility Address:	215 TENTH AVENUE 215 10TH AVENUE NEW YORK, NY 10011		
Inspector:	Not reported	Inspect Date:	Not reported
Insp Result:	Not reported	Federal ID:	13-5409005
Owner:	EXXON COMPANY USA		
Owner Tel:	(800) 350-0531	Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported		
Mail Address:	EXXON COMPANY USA		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**TOSCO #34649 (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000791102**

	P.O. BOX 4386 HOUSTON, TX 77210 REGULATORY ADMISITRATOR (800) 350-0531	
Owner Mark:	First Owner	
Certify Date:	07/08/2002	Expiration: 07/08/2002
Total Capacity (Gal):	20000	
CBS Registration Num :	Not reported	
SPDES Number:	Not reported	
Lat/Long :	Not reported	
County Facility:	6201	
Facility Phone :	(212) 675-7646	
Num of Active Tanks :	5	
Facility Owner:	EXXON COMPANY USA	
Facility Address:	P.O. BOX 4386  HOUSTON, TX 77210	
Owner Phone:	(800) 350-0531	
Facility Status:	1	
Certificate Needs Printed :	False	
Renewal Printed :	False	
Pre-printed Renewal Form Last Printed :	Not reported	
Fiscal Amt For Registration Fee Pbsrect:	True	
Dt Ownership Transfer Occurr in Computer :	05/15/2000	
Facility Record Updated:	True	
PBS Number:	2-600799	CBS Number: Not reported
SPDES Number:	Not reported	SWIS ID: 6201
Operator:	T. BORBAS (212) 675-7646	
Emergency Contact:	MR. KIM KWIATKOWSKY (602) 728-4783	
Total Tanks:	5	
Owner:	TOSCO CORPORATION P.O. BOX 52058 PHOENIX, AZ 85702 (602) 728-4783	
Owner Type:	Corporate/Commercial	
Owner Mark:	Third Owner	
Owner Subtype:	Not reported	
Mailing Address:	TOSCO CORPORATION ATTN: MR. KIM KWIATKOWSKI P.O. BOX 52058 PHOENIX, AZ 85072 (602) 728-4783	
Tank Status:	In Service	
Capacity (gals):	4000	
Tank Location:	UNDERGROUND	
Tank Id:	03	Install Date: 11/01/1991
Tank Type:	Fiberglass coated steel	Product Stored: UNLEADED GASOLINE
Tank Internal:	NONE	Pipe Internal: NONE
Pipe Location:	Underground	Pipe Type: GALVANIZED STEEL
Tank External:	NONE/JACKETED	
Missing Data for Tank:	No Missing Data	
Pipe External:	NONE/FIBERGLASS	
Second Containment:	NONE/DOUBLED-WALLED TANK	
Leak Detection:	NONE/INTERSTITIAL MONITORING	

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**TOSCO #34649 (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000791102**

Overfill Prot:	High Level Alarm	Dispenser:	Gravity
Date Tested:	06/01/1998	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	USTest 2000
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	20000	Renewal Date:	Not reported
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	11/16/2001
Old PBS Number:	Not reported	Expiration Date:	11/14/2006
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
<b>PBS OWNHIST</b>			
Operator:	T. BORBAS		
Emergency:	MR. KIM KWIATKOWSKY		
Emergency Tel:	(602) 728-4783	Old PBSNO:	Not reported
Facility Type:	RETAIL GASOLINE SALES		
Facility Owner:	TOSCO # 2634649		
Facility Address:	215 TENTH AVENUE		
	215 10TH AVENUE		
	NEW YORK, NY 10011		
Inspector:	Not reported	Inspect Date:	Not reported
Insp Result:	Not reported	Federal ID:	95-1865716
Owner:	TOSCO CORPORATION		
Owner Tel:	(602) 728-4783	Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported		
Mail Address:	TOSCO REFINING, L.P.		
	P O BOX 52085, DC 36		
	PHOENIX, AZ 85072		
	MR KIM KWIATKOWSKY		
	(602) 728-4783		
Owner Mark:	Second Owner		
Certify Date:	05/15/2005	Expiration:	05/15/2005
Total Capacity (Gal):	20000		
CBS Registration Num :	Not reported		
SPDES Number:	Not reported		
Lat/Long :	Not reported		
County Facility:	6201		
Facility Phone :	(212) 675-7646		
Num of Active Tanks :	5		
Facility Owner:	TOSCO CORPORATION		
Facility Address:	P O BOX 52085, DC 36		
	PHOENIX, AZ 85072		
Owner Phone:	(602) 728-4783		
Facility Status:	1		
Certificate Needs Printed :	False		
Renewal Printed :	False		
Pre-printed Renewal Form Last Printed :	Not reported		
Fiscal Amt For Registration Fee Pbsrect:	True		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**TOSCO #34649 (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000791102**

Dt Ownership Transfer Occurr in Computer :	11/14/2001		
Facility Record Updated:	True		
Operator:	T. BORBAS		
Emergency:	EUSA		
Emergency Tel:	(800) 350-0531	Old PBSNO:	Not reported
Facility Type:	RETAIL GASOLINE SALES		
Facility Owner:	EXXON RAS #3-2253 BIG APPLE EXXON		
Facility Address:	215 TENTH AVENUE 215 10TH AVENUE NEW YORK, NY 10011		
Inspector:	Not reported	Inspect Date:	Not reported
Insp Result:	Not reported	Federal ID:	13-5409005
Owner:	EXXON COMPANY USA		
Owner Tel:	(800) 350-0531	Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported		
Mail Address:	EXXON COMPANY USA P.O. BOX 4386 HOUSTON, TX 77210 REGULATORY ADMISITRATOR (800) 350-0531		
Owner Mark:	First Owner		
Certify Date:	07/08/2002	Expiration:	07/08/2002
Total Capacity (Gal):	20000		
CBS Registration Num :	Not reported		
SPDES Number:	Not reported		
Lat/Long :	Not reported		
County Facility:	6201		
Facility Phone :	(212) 675-7646		
Num of Active Tanks :	5		
Facility Owner:	EXXON COMPANY USA		
Facility Address:	P.O. BOX 4386  HOUSTON, TX 77210		
Owner Phone:	(800) 350-0531		
Facility Status:	1		
Certificate Needs Printed :	False		
Renewal Printed :	False		
Pre-printed Renewal Form Last Printed :	Not reported		
Fiscal Amt For Registration Fee Pbsrect:	True		
Dt Ownership Transfer Occurr in Computer :	05/15/2000		
Facility Record Updated:	True		
PBS Number:	2-600799	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	T. BORBAS (212) 675-7646		
Emergency Contact:	MR. KIM KWIATKOWSKY (602) 728-4783		
Total Tanks:	5		
Owner:	TOSCO CORPORATION P.O. BOX 52058 PHOENIX, AZ 85702 (602) 728-4783		
Owner Type:	Corporate/Commercial		
Owner Mark:	Third Owner		
Owner Subtype:	Not reported		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**TOSCO #34649 (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000791102**

Mailing Address:	TOSCO CORPORATION ATTN: MR. KIM KWIATKOWSKI P.O. BOX 52058 PHOENIX, AZ 85072 (602) 728-4783	
Tank Status:	In Service	
Capacity (gals):	4000	
Tank Location:	UNDERGROUND	
Tank Id:	04	Install Date: 11/01/1991
Tank Type:	Fiberglass coated steel	Product Stored: UNLEADED GASOLINE
Tank Internal:	NONE	Pipe Internal: NONE
Pipe Location:	Underground	Pipe Type: GALVANIZED STEEL
Tank External:	NONE/JACKETED	
Missing Data for Tank:	No Missing Data	
Pipe External:	NONE/FIBERGLASS	
Second Containment:	NONE/DOUBLED-WALLED TANK	
Leak Detection:	NONE/INTERSTITIAL MONITORING	
Overfill Prot:	High Level Alarm	Dispenser: Gravity
Date Tested:	06/01/1998	Next Test Date: Not reported
Date Closed:	Not reported	Test Method: USTest 2000
Deleted:	False	Updated: True
Dead Letter:	False	Owner Screen: No data missing
FAMT:	Fiscal amount for registration fee is correct	
Total Capacity:	20000	Renewal Date: Not reported
Tank Screen:	No data missing	Federal ID: Not reported
Renew Flag:	Renwal has not been printed	Facility Screen: No data missing
Certification Flag:	False	Certification Date: 11/16/2001
Old PBS Number:	Not reported	Expiration Date: 11/14/2006
Inspected Date:	Not reported	Inspector: Not reported
Inspection Result:	Not reported	
Lat/long:	Not reported	
Facility Type:	RETAIL GASOLINE SALES	
Town or City:	NEW YORK CITY	
Town or City Code:	01	
County Code:	62	
Region:	2	
<b>PBS OWNHIST</b>		
Operator:	T. BORBAS	
Emergency:	MR. KIM KWIATKOWSKY	
Emergency Tel:	(602) 728-4783	Old PBSNO: Not reported
Facility Type:	RETAIL GASOLINE SALES	
Facility Owner:	TOSCO # 2634649	
Facility Address:	215 TENTH AVENUE 215 10TH AVENUE NEW YORK, NY 10011	
Inspector:	Not reported	Inspect Date: Not reported
Insp Result:	Not reported	Federal ID: 95-1865716
Owner:	TOSCO CORPORATION	
Owner Tel:	(602) 728-4783	Owner Type: Corporate/Commercial
Owner Subtype:	Not reported	
Mail Address:	TOSCO REFINING, L.P. P O BOX 52085, DC 36 PHOENIX, AZ 85072 MR KIM KWIATKOWSKY (602) 728-4783	
Owner Mark:	Second Owner	
Certify Date:	05/15/2005	Expiration: 05/15/2005

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**TOSCO #34649 (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000791102**

Total Capacity (Gal):	20000		
CBS Registration Num :		Not reported	
SPDES Number:		Not reported	
Lat/Long :		Not reported	
County Facility:		6201	
Facility Phone :		(212) 675-7646	
Num of Active Tanks :		5	
Facility Owner:		TOSCO CORPORATION	
Facility Address:		P O BOX 52085, DC 36	
		PHOENIX, AZ 85072	
Owner Phone:		(602) 728-4783	
Facility Status:		1	
Certificate Needs Printed :		False	
Renewal Printed :		False	
Pre-printed Renewal Form Last Printed :		Not reported	
Fiscal Amt For Registration Fee Pbsrect:		True	
Dt Ownership Transfer Occurr in Computer :		11/14/2001	
Facility Record Updated:		True	
Operator:	T. BORBAS		
Emergency:	EUSA		
Emergency Tel:	(800) 350-0531	Old PBSNO:	Not reported
Facility Type:	RETAIL GASOLINE SALES		
Facility Owner:	EXXON RAS #3-2253 BIG APPLE EXXON		
Facility Address:	215 TENTH AVENUE		
	215 10TH AVENUE		
	NEW YORK, NY 10011		
Inspector:	Not reported	Inspect Date:	Not reported
Insp Result:	Not reported	Federal ID:	13-5409005
Owner:	EXXON COMPANY USA		
Owner Tel:	(800) 350-0531	Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported		
Mail Address:	EXXON COMPANY USA		
	P.O. BOX 4386		
	HOUSTON, TX 77210		
	REGULATORY ADMISITRATOR		
	(800) 350-0531		
Owner Mark:	First Owner		
Certify Date:	07/08/2002	Expiration:	07/08/2002
Total Capacity (Gal):	20000		
CBS Registration Num :		Not reported	
SPDES Number:		Not reported	
Lat/Long :		Not reported	
County Facility:		6201	
Facility Phone :		(212) 675-7646	
Num of Active Tanks :		5	
Facility Owner:		EXXON COMPANY USA	
Facility Address:		P.O. BOX 4386	
		HOUSTON, TX 77210	
Owner Phone:		(800) 350-0531	
Facility Status:		1	
Certificate Needs Printed :		False	
Renewal Printed :		False	
Pre-printed Renewal Form Last Printed :		Not reported	
Fiscal Amt For Registration Fee Pbsrect:		True	

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**TOSCO #34649 (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000791102**

Dt Ownership Transfer Occurr in Computer : 05/15/2000  
 Facility Record Updated: True

PBS Number: 2-600799 CBS Number: Not reported  
 SPDES Number: Not reported SWIS ID: 6201  
 Operator: T. BORBAS

(212) 675-7646  
 Emergency Contact: MR. KIM KWIATKOWSKY  
 (602) 728-4783

Total Tanks: 5  
 Owner: TOSCO CORPORATION  
 P.O. BOX 52058  
 PHOENIX, AZ 85702  
 (602) 728-4783

Owner Type: Corporate/Commercial  
 Owner Mark: Third Owner  
 Owner Subtype: Not reported  
 Mailing Address: TOSCO CORPORATION  
 ATTN: MR. KIM KWIATKOWSKI  
 P.O. BOX 52058  
 PHOENIX, AZ 85072  
 (602) 728-4783

Tank Status: In Service  
 Capacity (gals): 4000  
 Tank Location: UNDERGROUND

Tank Id: 05 Install Date: 11/01/1991  
 Tank Type: Fiberglass coated steel Product Stored: UNLEADED GASOLINE  
 Tank Internal: NONE Pipe Internal: FIBERGLASS LINER [FRP]  
 Pipe Location: Underground Pipe Type: GALVANIZED STEEL

Tank External: NONE/JACKETED  
 Missing Data for Tank: No Missing Data  
 Pipe External: NONE/FIBERGLASS  
 Second Containment: NONE/DOUBLED-WALLED TANK  
 Leak Detection: NONE/INTERSTITIAL MONITORING

Overfill Prot: High Level Alarm Dispenser: Gravity  
 Date Tested: 06/01/1998 Next Test Date: Not reported  
 Date Closed: Not reported Test Method: USTest 2000  
 Deleted: False Updated: True  
 Dead Letter: False Owner Screen: No data missing

FAMT: Fiscal amount for registration fee is correct  
 Total Capacity: 20000 Renewal Date: Not reported  
 Tank Screen: No data missing Federal ID: Not reported  
 Renew Flag: Renewal has not been printed Facility Screen: No data missing  
 Certification Flag: False Certification Date: 11/16/2001  
 Old PBS Number: Not reported Expiration Date: 11/14/2006  
 Inspected Date: Not reported Inspector: Not reported

Inspection Result: Not reported  
 Lat/long: Not reported  
 Facility Type: RETAIL GASOLINE SALES  
 Town or City: NEW YORK CITY  
 Town or City Code: 01  
 County Code: 62  
 Region: 2

**PBS OWNHIST**

Operator: T. BORBAS  
 Emergency: MR. KIM KWIATKOWSKY  
 Emergency Tel: (602) 728-4783  
 Old PBSNO: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**TOSCO #34649 (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000791102**

Facility Type:	RETAIL GASOLINE SALES		
Facility Owner:	TOSCO # 2634649		
Facility Address:	215 TENTH AVENUE 215 10TH AVENUE NEW YORK, NY 10011		
Inspector:	Not reported	Inspect Date:	Not reported
Insp Result:	Not reported	Federal ID:	95-1865716
Owner:	TOSCO CORPORATION		
Owner Tel:	(602) 728-4783	Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported		
Mail Address:	TOSCO REFINING, L.P. P O BOX 52085, DC 36 PHOENIX, AZ 85072 MR KIM KWIATKOWSKY (602) 728-4783		
Owner Mark:	Second Owner		
Certify Date:	05/15/2005	Expiration:	05/15/2005
Total Capacity (Gal):	20000		
CBS Registration Num :	Not reported		
SPDES Number:	Not reported		
Lat/Long :	Not reported		
County Facility:	6201		
Facility Phone :	(212) 675-7646		
Num of Active Tanks :	5		
Facility Owner:	TOSCO CORPORATION		
Facility Address:	P O BOX 52085, DC 36  PHOENIX, AZ 85072		
Owner Phone:	(602) 728-4783		
Facility Status:	1		
Certificate Needs Printed :	False		
Renewal Printed :	False		
Pre-printed Renewal Form Last Printed :	Not reported		
Fiscal Amt For Registration Fee Pbsrect:	True		
Dt Ownership Transfer Occurr in Computer :	11/14/2001		
Facility Record Updated:	True		
Operator:	T. BORBAS		
Emergency:	EUSA		
Emergency Tel:	(800) 350-0531	Old PBSNO:	Not reported
Facility Type:	RETAIL GASOLINE SALES		
Facility Owner:	EXXON RAS #3-2253 BIG APPLE EXXON		
Facility Address:	215 TENTH AVENUE 215 10TH AVENUE NEW YORK, NY 10011		
Inspector:	Not reported	Inspect Date:	Not reported
Insp Result:	Not reported	Federal ID:	13-5409005
Owner:	EXXON COMPANY USA		
Owner Tel:	(800) 350-0531	Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported		
Mail Address:	EXXON COMPANY USA P.O. BOX 4386 HOUSTON, TX 77210 REGULATORY ADMISITRATOR (800) 350-0531		
Owner Mark:	First Owner		
Certify Date:	07/08/2002	Expiration:	07/08/2002

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**TOSCO #34649 (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**1000791102**

Total Capacity (Gal): 20000  
 CBS Registration Num : Not reported  
 SPDES Number: Not reported  
 Lat/Long : Not reported  
 County Facility: 6201  
 Facility Phone : (212) 675-7646  
 Num of Active Tanks : 5  
 Facility Owner: EXXON COMPANY USA  
 Facility Address: P.O. BOX 4386  
  
 HOUSTON, TX 77210  
 Owner Phone: (800) 350-0531  
 Facility Status: 1  
 Certificate Needs Printed : False  
 Renewal Printed : False  
 Pre-printed Renewal Form Last Printed : Not reported  
 Fiscal Amt For Registration Fee Pbsrect: True  
 Dt Ownership Transfer Occurr in Computer : 05/15/2000  
 Facility Record Updated: True

**AP292**  
**South**  
**1/4-1/2**  
**1801 ft.**

**ONE HOUR MARTINIZING**  
**232 9TH AVE**  
**NEW YORK, NY 10001**

**RCRA-SQG 1000117351**  
**NYD981492663**

**Relative:**  
**Higher**

**Site 5 of 6 in cluster AP**

**Actual:**  
**20 ft.**

RCRAInfo:  
 Owner: CLIFF MADANER  
 (212) 555-1212  
 EPA ID: NYD981492663  
 Contact: Not reported  
 Classification: Small Quantity Generator  
 TSD Activities: Not reported  
 Violation Status: No violations found  
  
 NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

**293**  
**NE**  
**1/4-1/2**  
**1812 ft.**

**429 WEST 36TH ST**  
**429 WEST 36TH ST**  
**MANHATTAN, NY**

**LTANKS S106703795**  
**N/A**

**Relative:**  
**Equal**

LTANKS:  
 Spill Number: 9610098  
 Spill Date: 11/13/96  
 ID: 241029  
 Material Spilled: GASOLINE  
 Region Close Dt: Not closed  
 Water Affected: Not reported  
 Resource Affectd: On Land  
 Spill Cause: Tank Failure  
 Tank Number: Not reported  
 Test Method: Not reported  
 PBS: Not reported  
  
 Region of Spill: 2  
 Reported to Dept: / /  
 Date Call Received: 11/13/96  
 Amount Spilled: Unknown Gal.  
  
 Spill Source: GASOLINE STATION  
  
 Tank Size: Not reported  
 Leak Rate: Not reported

**Actual:**  
**19 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**AR294**  
**SW**  
**1/4-1/2**  
**1823 ft.**

**JHT LEASING CORP**  
**603 WEST 23RD ST**  
**NEW YORK, NY 10001**

**UST**    **U000395237**  
**N/A**

**Site 1 of 3 in cluster AR**

**Relative:**  
**Lower**

PBS UST:

**Actual:**  
**6 ft.**

PBS Number:	2-094315	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	JHT LEASING CORP (212) 255-5266		
Emergency Contact:	JOSEPH GAMBINO (718) 238-8194		
Total Tanks:	0		
Owner:	DYNAMIC DELIVERY CORP 141 WEST 35TH ST NEW YORK, NY 10001 (212) 695-2125		
Owner Type:	Not reported		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	DYNAMIC DELIVERY CORP R141 W 35 ST NEW YORK, NY 10001 (212) 695-2125		
Tank Status:	Closed - In Place		
Capacity (gals):	4000		
Tank Location:	UNDERGROUND		
Tank Id:	001	Install Date:	12/01/1978
Tank Type:	Steel/carbon steel	Product Stored:	DIESEL
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	2	Pipe Type:	GALVANIZED STEEL
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	VAULT		
Leak Detection:	NONE		
Overfill Prot:	2	Dispenser:	Suction
Date Tested:	09/01/1988	Next Test Date:	Not reported
Date Closed:	02/01/1996	Test Method:	TANK AUDITOR
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renewal has not been printed	Facility Screen:	Minor data missing
Certification Flag:	False	Certification Date:	04/03/1992
Old PBS Number:	Not reported	Expiration Date:	05/07/1997
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	Not reported		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-094315	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**JHT LEASING CORP (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U000395237**

Operator:	JHT LEASING CORP (212) 255-5266		
Emergency Contact:	JOSEPH GAMBINO (718) 238-8194		
Total Tanks:	0		
Owner:	DYNAMIC DELIVERY CORP 141 WEST 35TH ST NEW YORK, NY 10001 (212) 695-2125		
Owner Type:	Not reported		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	DYNAMIC DELIVERY CORP R141 W 35 ST NEW YORK, NY 10001 (212) 695-2125		
Tank Status:	Closed - In Place		
Capacity (gals):	4000		
Tank Location:	UNDERGROUND		
Tank Id:	002	Install Date:	12/01/1978
Tank Type:	Steel/carbon steel	Product Stored:	DIESEL
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	2	Pipe Type:	GALVANIZED STEEL
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	VAULT		
Leak Detection:	NONE		
Overfill Prot:	2	Dispenser:	Suction
Date Tested:	09/01/1988	Next Test Date:	Not reported
Date Closed:	02/01/1996	Test Method:	TANK AUDITOR
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	Minor data missing
Certification Flag:	False	Certification Date:	04/03/1992
Old PBS Number:	Not reported	Expiration Date:	05/07/1997
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	Not reported		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		

**AP295**  
 South  
 1/4-1/2  
 1830 ft.

**OXFORD/CLIFF'S 1 HR DRY CLEANERS**  
 232 9TH AVE.  
 NEW YORK, NY

**DRYCLEANERS S106435820**  
 N/A

**Relative:**  
 Higher

**Site 6 of 6 in cluster AP**

Drycleaners:  
 Facility ID : 2-6205-00294  
 Region : NY

**Actual:**  
 20 ft.

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**AN296** 475 10TH AVE/MANHATTAN  
**NE** 475 10TH AVENUE  
 1/4-1/2 NEW YORK CITY, NY  
 1830 ft.

**LTANKS** **S100167935**  
**N/A**

**Site 8 of 9 in cluster AN**

**Relative:**  
**Equal**

**LTANKS:**

**Actual:**  
**19 ft.**

Spill Number:	9003992	Region of Spill:	2
Spill Date:	07/11/90	Reported to Dept:	/ /
ID:	144589	Date Call Received:	07/11/90
Material Spilled:	GASOLINE VAPORS (PETROLEUM)	Amount Spilled:	-1 lbs. 0 lbs.
Region Close Dt:	01/26/96	Spill Source:	GASOLINE STATION
Water Affected:	Not reported	Tank Size:	Not reported
Resource Affectd:	Air	Leak Rate:	Not reported
Spill Cause:	Tank Failure		
Tank Number:	Not reported		
Test Method:	Not reported		
PBS:	Not reported		
Spill Number:	9003992	Region of Spill:	2
Spill Date:	07/11/1990 10:30	Reported to Dept:	07/11/90 10:50
ID:	Not reported	Date Call Received:	Not reported
Material Spilled:	Not reported	Amount Spilled:	Not reported
Region Close Dt:	Not reported	Spill Source:	Gas Station
Water Affected:	Not reported		
Resource Affectd:	Air		
Spill Cause:	Tank Failure		
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	ROMMEL	SWIS:	62
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
PBS:	Not reported		
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	GASETERIA GAS STATION		
Spiller Address:	466 10TH AVENUE NEW YORK, N. Y.		
Spill Class:	Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	01/26/96		
Spill Notifier:	DEC	PBS Number:	Not reported
Cleanup Ceased:	/ /		
Last Inspection:	/ /		
Cleanup Meets Standard:	False		
Recommended Penalty:	Penalty Not Recommended		
Spiller Cleanup Date:	/ /		
Enforcement Date:	/ /		
Investigation Complete:	/ /		
UST Involvement:	True		
Spill Record Last Update:	01/26/96		
Is Updated:	False		
Corrective Action Plan Submitted:	/ /		
Date Spill Entered In Computer Data File:	07/11/90		
Date Region Sent Summary to Central Office:	/ /		
Tank Test:			
PBS Number:	Not reported		
Tank Number:	Not reported		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

475 10TH AVE/MANHATTAN (Continued)

S100167935

Test Method: Not reported  
Capacity of Failed Tank: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported

Material:

Material Class Type: 1  
Quantity Spilled: -1  
Units: Pounds  
Unknown Qty Spilled: -1  
Quantity Recovered: 0  
Unknown Qty Recovered: False

Material: GASOLINE  
Class Type: Petroleum

Chem Abstract Service Number: GASOLINE  
Last Date: 09/29/1994  
Num Times Material Entry In File: 21329

Material Class Type: 1  
Quantity Spilled: 0  
Units: Pounds  
Unknown Qty Spilled: No  
Quantity Recovered: 0  
Unknown Qty Recovered: False

Material: VAPORS (PETROLEUM)  
Class Type: Petroleum  
Chem Abstract Service Number: VAPORS (PETROLEUM)  
Last Date: Not reported  
Num Times Material Entry In File: 18

DEC Remarks: 07/11/90: DEC SIGONA) RESPONDING WITH NYCDEP NYCDFD. Closed and cross re ferenced to spill 8909614. JMR)

Spill Cause: SEEPAGE IN BASEMENT FROM EXISTING GASOLINE STATION LEAK CAUSING PEOPLE T O BECOME SICK. SIGONA)

AN297 TODAY VIDEO INC  
NE 475 10TH AVE  
1/4-1/2 NEW YORK, NY 10018  
1837 ft.

RCRA-SQG 1007571088  
NYR000126474

Site 9 of 9 in cluster AN

Relative:  
Equal

RCRAInfo:  
Owner: TODAY VIDEO INC  
(212) 239-3999  
EPA ID: NYR000126474  
Contact: DAVID SEEGER  
(212) 239-3999

Actual:  
19 ft.

Classification: Conditionally Exempt Small Quantity Generator  
TSDF Activities: Not reported

Violation Status: No violations found

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**AS298**  
**ESE**  
**1/4-1/2**  
**1840 ft.**

**UPSCALE DEVELOPMENT**  
**349 WEST 30TH ST 1ST FL**  
**MANHATTAN, NY**

**LTANKS**    **S104276873**  
**N/A**

**Site 1 of 6 in cluster AS**

**Relative:**  
**Equal**

**LTANKS:**

**Actual:**  
**19 ft.**

Spill Number: 9612243	Region of Spill: 2
Spill Date: 01/10/97	Reported to Dept: / /
ID: 243141	Date Call Received: 01/13/97
Material Spilled: #2 FUEL OIL	Amount Spilled: 50 Gal.
Region Close Dt: 12/31/97	
Water Affected: Not reported	Spill Source: OTHER COMM/INDUSTRIAL
Resource Affect: On Land	
Spill Cause: Tank Failure	
Tank Number: Not reported	Tank Size: Not reported
Test Method: Not reported	Leak Rate: Not reported
PBS: Not reported	

Spill Number: 9612243	Region of Spill: 2
Spill Date: 01/10/1997 17:00	Reported to Dept: 01/13/97 10:54
ID: Not reported	Date Call Received: Not reported
Material Spilled: Not reported	Amount Spilled: Not reported
Region Close Dt: Not reported	
Water Affected: Not reported	Spill Source: Other Commercial/Industrial
Resource Affect: On Land	
Spill Cause: Tank Failure	
Facility Contact: Not reported	Facility Tele: (718) 984-5600
Investigator: MULQUEEN	SWIS: 62
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
PBS: Not reported	
Spiller Contact: MAXINE WALDRON	Spiller Phone: (212) 594-2515
Spiller: CAPITOL FUEL	
Spiller Address: Not reported	
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.	

Spill Closed Dt: 12/31/97	
Spill Notifier: Local Agency	PBS Number: Not reported
Cleanup Ceased: / /	
Last Inspection: / /	
Cleanup Meets Standard: False	
Recommended Penalty: Penalty Not Recommended	
Spiller Cleanup Date: / /	
Enforcement Date: / /	
Investigation Complete: / /	
UST Involvement: False	
Spill Record Last Update: 01/06/98	
Is Updated: False	
Corrective Action Plan Submitted: / /	
Date Spill Entered In Computer Data File: 01/13/97	
Date Region Sent Summary to Central Office: / /	
Tank Test:	
PBS Number: Not reported	
Tank Number: Not reported	
Test Method: Not reported	
Capacity of Failed Tank: Not reported	

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Database(s)  
 EDR ID Number  
 EPA ID Number

**UPSCALE DEVELOPMENT (Continued)**

**S104276873**

Leak Rate Failed Tank: Not reported  
 Gross Leak Rate: Not reported  
 Material:  
 Material Class Type: 1  
 Quantity Spilled: 50  
 Units: Gallons  
 Unknown Qty Spilled: 50  
 Quantity Recovered: 0  
 Unknown Qty Recovered: False  
 Material: #2 FUEL OIL  
 Class Type: Petroleum  
 Chem Abstract Service Number: #2 FUEL OIL  
 Last Date: 12/07/1994  
 Num Times Material Entry In File: 24464  
 DEC Remarks: TANK OVERFILL, RUPTURED TANK. TOLD PROPERTY OWNER TO CONTACT OIL COMPANY IN REGARDS TO REPLACING TANK. OIL COMPANY DID CLEANUP.  
 Spill Cause: SPILL IS IN SUB BASEMENT OF BUILDING AND ODOR HAS TRAVELED THROUGH THE BUILDING - HAZ MAT IS BEING NOTIFIED

**AR299**  
**SW**  
 1/4-1/2  
 1885 ft.

**635 WEST 23RD ST**  
**635 W 23RD ST**  
**NEW YORK, NY 10011**

**UST U000403895**  
**N/A**

**Site 2 of 3 in cluster AR**

**Relative:**  
**Lower**

**PBS UST:**

**Actual:**  
**4 ft.**

PBS Number:	2-329878	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	OMAR PALJEVIC (212) 243-4000		
Emergency Contact:	WELLS & GAY REAL ESTATE (212) 243-4000		
Total Tanks:	1		
Owner:	CMRC LTD C/O 340 W 23RD ST NEW YORK, NY 10011 (212) 243-4000		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	CMRC LTD ATTN: DAVID BRIMLOW C/O 340 W 23RD ST NEW YORK, NY 10011 (212) 243-4000		
Tank Status:	In Service		
Capacity (gals):	4000		
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS		
Tank Id:	001	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	NOS 5 OR 6 FUEL OIL
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	1	Pipe Type:	STEEL/IRON
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	Product Level Gauge	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**635 WEST 23RD ST (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U000403895**

Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	False
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	4000	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	06/25/1992
Old PBS Number:	Not reported	Expiration Date:	08/28/1997
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER RETAIL SALES		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		

**AR300  
 SW  
 1/4-1/2  
 1885 ft.**

**EVERGREENE PAINTING STUDIOS  
 635 W 23RD ST  
 NEW YORK, NY 10011**

**RCRA-SQG 1000790485  
 FINDS NYD987019692**

**Site 3 of 3 in cluster AR**

**Relative:  
 Lower**

RCRAInfo:  
 Owner: EVERGREENE PAINTING STUDIOS  
 (212) 727-9500  
 EPA ID: NYD987019692  
 Contact: DALE TAYLOR  
 (212) 727-9500

**Actual:  
 4 ft.**

Classification: Small Quantity Generator  
 TSD Activities: Not reported  
 Violation Status: No violations found

NY MANIFEST

Click this hyperlink while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

FINDS:  
 Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

**AT301  
 ENE  
 1/4-1/2  
 1894 ft.**

**454 9TH AVE  
 454 9TH AVE.  
 MANHATTAN, NY**

**LTANKS S102662578  
 N/A**

**Site 1 of 3 in cluster AT**

**Relative:  
 Equal**

LTANKS:  
 Spill Number: 9401631  
 Spill Date: 05/04/94  
 ID: 198794  
 Material Spilled: #2 FUEL OIL  
 Region Close Dt: 05/04/94  
 Water Affected: Not reported  
 Resource Affectd: On Land  
 Region of Spill: 2  
 Reported to Dept: / /  
 Date Call Received: 05/04/94  
 Amount Spilled: 5 Gal.  
 Spill Source: OTHER COMM/INDUSTRIAL

**Actual:  
 19 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**454 9TH AVE (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S102662578**

Spill Cause:	Tank Overfill	Tank Size:	Not reported
Tank Number:	Not reported	Leak Rate:	Not reported
Test Method:	Not reported		
PBS:	Not reported		
Spill Number:	9401631	Region of Spill:	2
Spill Date:	05/04/1994 08:40	Reported to Dept:	05/04/94
ID:	Not reported	Date Call Received:	Not reported
Material Spilled:	Not reported	Amount Spilled:	Not reported
Region Close Dt:	Not reported		
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Resource Affectd:	On Land		
Spill Cause:	Tank Overfill		
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	CAMMISA	SWIS:	62
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
PBS:	Not reported		
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	MYSTIC TRANSPORTATION		
Spiller Address:	Not reported		
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	05/04/94		
Spill Notifier:	Other	PBS Number:	Not reported
Cleanup Ceased:	/ /		
Last Inspection:	/ /		
Cleanup Meets Standard:	False		
Recommended Penalty:	Penalty Not Recommended		
Spiller Cleanup Date:	/ /		
Enforcement Date:	/ /		
Investigation Complete:	/ /		
UST Involvement:	False		
Spill Record Last Update:	07/01/97		
Is Updated:	False		
Corrective Action Plan Submitted:	/ /		
Date Spill Entered In Computer Data File:	12/27/48		
Date Region Sent Summary to Central Office:	/ /		
Tank Test:			
PBS Number:	Not reported		
Tank Number:	Not reported		
Test Method:	Not reported		
Capacity of Failed Tank:	Not reported		
Leak Rate Failed Tank:	Not reported		
Gross Leak Rate:	Not reported		
Material:			
Material Class Type:	1		
Quantity Spilled:	5		
Units:	Gallons		
Unknown Qty Spilled:	5		
Quantity Recovered:	0		
Unknown Qty Recovered:	False		
Material:	#2 FUEL OIL		
Class Type:	Petroleum		
Chem Abstract Service Number:	#2 FUEL OIL		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

454 9TH AVE (Continued)

EDR ID Number  
EPA ID Number

Database(s)

S102662578

Last Date: 12/07/1994  
Num Times Material Entry In File: 24464  
DEC Remarks: TANK WAS ALREADY FULL SPEEDY DRY USED TO CLEAN UP  
Spill Cause: Not reported

AS302  
ESE  
1/4-1/2  
1931 ft.

TECHNICAL CAREER INSTITUTE  
320 W 31ST ST  
NEW YORK, NY 10001

RCRA-SQG 1004762265  
FINDS NYR000095190

Site 2 of 6 in cluster AS

Relative:  
Equal

RCRAInfo:  
Owner: OVERTIME PROPERTIES LLC  
(212) 947-4545  
EPA ID: NYR000095190  
Contact: MITCHELL MARKSON  
(212) 594-4000

Actual:  
19 ft.

Classification: Conditionally Exempt Small Quantity Generator  
TSD Activities: Not reported  
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
Resource Conservation and Recovery Act Information system

AS303  
ESE  
1/4-1/2  
1934 ft.

327 W 30TH ST  
327 W 30TH ST  
NEW YORK, NY 10001

UST U001833205  
N/A

Site 3 of 6 in cluster AS

Relative:  
Equal

PBS UST:  
PBS Number: 2-153923 CBS Number: Not reported  
SPDES Number: Not reported SWIS ID: 6201  
Operator: CHELSEA TOWN, LLC  
(212) 736-1650  
Emergency Contact: LIEBLICH  
(718) 585-5200  
Total Tanks: 1  
Owner: CHELSEA TOWN, LLC  
320 W 30TH ST  
NEW YORK, NY 10001  
(212) 736-1650  
Owner Type: Corporate/Commercial  
Owner Mark: First Owner  
Owner Subtype: Not reported  
Mailing Address: 327 WEST 30TH STREET  
ATTN: SUPER FACILITY MANAGER  
327 WEST 30TH STREET  
NEW YORK, NY 10001  
(212) 736-1650  
Tank Status: In Service  
Capacity (gals): 7500  
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS  
Tank Id: 001 Install Date: Not reported  
Tank Type: Steel/carbon steel Product Stored: NOS 5 OR 6 FUEL OIL

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**327 W 30TH ST (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U001833205**

Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	1	Pipe Type:	STEEL/IRON
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	VAULT		
Leak Detection:	NONE		
Overfill Prot:	Product Level Gauge	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	False
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	7500	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	Minor data missing
Certification Flag:	False	Certification Date:	06/01/1998
Old PBS Number:	Not reported	Expiration Date:	06/05/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	Not reported		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		

**AU304  
 NNE  
 1/4-1/2  
 1954 ft.**

**550 WEST 37TH ST  
 MANHATTEN, NY**

**LTANKS S104877490  
 N/A**

**Site 1 of 6 in cluster AU**

**Relative:  
 Equal**

**LTANKS:**

**Actual:  
 19 ft.**

Spill Number:	0010648	Region of Spill:	2
Spill Date:	12/22/2000 11:00	Reported to Dept:	12/22/00 13:50
ID:	Not reported	Date Call Received:	Not reported
Material Spilled:	Not reported	Amount Spilled:	Not reported
Region Close Dt:	Not reported		
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Resource Affectd:	On Land		
Spill Cause:	Tank Failure		
Facility Contact:	PHIL RAZZUTO	Facility Tele:	(973) 470-2551
Investigator:	SIGONA	SWIS:	62
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
PBS:	Not reported		
Spiller Contact:	STAN SUCHARSKI	Spiller Phone:	(631) 586-4900
Spiller:	CLASSIC SANATION CO		
Spiller Address:	99 RT 3 CLIFTON, NJ 07014		
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	/ /		
Spill Notifier:	Other	PBS Number:	Not reported
Cleanup Ceased:	/ /		
Last Inspection:	/ /		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**(Continued)**

**S104877490**

Cleanup Meets Standard: False  
 Recommended Penalty: Penalty Not Recommended  
 Spiller Cleanup Date: / /  
 Enforcement Date: / /  
 Investigation Complete: / /  
 UST Involvement: True  
 Spill Record Last Update: 01/09/01  
 Is Updated: False  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 12/22/00  
 Date Region Sent Summary to Central Office: / /

**Tank Test:**

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

**Material:**

Material Class Type: 1  
 Quantity Spilled: 0  
 Units: Gallons  
 Unknown Qty Spilled: No  
 Quantity Recovered: 0  
 Unknown Qty Recovered: True  
 Material: GASOLINE  
 Class Type: Petroleum  
 Chem Abstract Service Number: GASOLINE  
 Last Date: 09/29/1994  
 Num Times Material Entry In File: 21329

**DEC Remarks:** On December 22, 2000, DEC Sigona) observed the excavation and removal of 4 x 550 gallon USTs. The contents of 3 x 550 gallon USTs was found to contain a mixture of gasoline and water. 1 x 550 gallon UST contained water only. The excavation was being performed by Fenely Nicol for Public Parking, Inc. The project was also supervised by DEC contractor EAR under PIN project for Jacob Javits Spill cleanup.

**Spill Cause:** DURING TANK REMOVAL SOIL CONTAMINATION HAS BEEN DISCOVERED. CONTAMINATION IS ON TOP OF TANKS. AREA TO BE EXCAVATED AND FURTHER SAMPLING/TESTING TO BE DONE. NO CALL BACK REQUESTED. CALLER HAS BEEN IN CONTACT WITH REGION 2 OFFICE.

**AU305  
 NNE  
 1/4-1/2  
 1954 ft.**

**CLASSIC SANITATION  
 550 WEST 37TH STREET  
 NEW YORK, NY 10018**

**UST U003758124  
 AST N/A**

**Site 2 of 6 in cluster AU**

**Relative:  
 Equal**

**PBS UST:**  
 PBS Number: 2-604879 CBS Number: Not reported  
 SPDES Number: Not reported SWIS ID: 6201  
 Operator: NONE  
 (000) 000-0000  
 Emergency Contact: NONE  
 (000) 000-0000  
 Total Tanks: 0  
 Owner: CLASSIC SANITATION CO.  
 99 ROUTE 3  
 CLIFTON, NJ 07014  
 (913) 470-2551

**Actual:  
 19 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**CLASSIC SANITATION (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U003758124**

Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	CLASSIC SANITATION CO. ATTN: PHIL RIZZUTO 99 ROUTE 3 CLIFTON, NJ 07014 (973) 470-2551		
Tank Status:	Closed - Removed		
Capacity (gals):	550		
Tank Location:	UNDERGROUND		
Tank Id:	001	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	DIESEL
Tank Internal:	EPOXY LINER	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	STEEL/IRON
Tank External:	NONE		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	NONE		
Second Containment:	NONE		
Leak Detection:	Not reported		
Overfill Prot:	Not reported	Dispenser:	Not reported
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	12/20/2000	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	Not reported
Old PBS Number:	Not reported	Expiration Date:	12/05/2005
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-604879	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	NONE (000) 000-0000		
Emergency Contact:	NONE (000) 000-0000		
Total Tanks:	0		
Owner:	CLASSIC SANITATION CO. 99 ROUTE 3 CLIFTON, NJ 07014 (913) 470-2551		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	CLASSIC SANITATION CO. ATTN: PHIL RIZZUTO 99 ROUTE 3		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**CLASSIC SANITATION (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U003758124**

	CLIFTON, NJ 07014 (973) 470-2551		
Tank Status:	Closed - Removed		
Capacity (gals):	550		
Tank Location:	UNDERGROUND		
Tank Id:	002	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	DIESEL
Tank Internal:	EPOXY LINER	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	STEEL/IRON
Tank External:	NONE		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	NONE		
Second Containment:	NONE		
Leak Detection:	Not reported		
Overfill Prot:	Not reported	Dispenser:	Not reported
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	12/20/2000	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	Not reported
Old PBS Number:	Not reported	Expiration Date:	12/05/2005
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-604879	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	NONE (000) 000-0000		
Emergency Contact:	NONE (000) 000-0000		
Total Tanks:	0		
Owner:	CLASSIC SANITATION CO. 99 ROUTE 3 CLIFTON, NJ 07014 (913) 470-2551		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	CLASSIC SANITATION CO. ATTN: PHIL RIZZUTO 99 ROUTE 3 CLIFTON, NJ 07014 (973) 470-2551		
Tank Status:	Closed - Removed		
Capacity (gals):	550		
Tank Location:	UNDERGROUND		
Tank Id:	003	Install Date:	Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**CLASSIC SANITATION (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U003758124**

Tank Type:	Steel/carbon steel	Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Internal:	EPOXY LINER	Pipe Internal:	NONE
Pipe Location:	Aboveground	Pipe Type:	STEEL/IRON
Tank External:	NONE		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	NONE		
Second Containment:	NONE		
Leak Detection:	Not reported		
Overfill Prot:	Not reported	Dispenser:	Not reported
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	12/20/2000	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	Not reported
Old PBS Number:	Not reported	Expiration Date:	12/05/2005
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
<b>PBS AST:</b>			
PBS Number:	2-604879	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS Code:	6201
Federal ID:	Not reported	Previous PBS#:	Not reported
Facility Status:	2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.		
Facility Type:	OTHER		
Owner Type:	Corporate/Commercial		
Owner Sub Type:	Not reported		
Owner:	CLASSIC SANITATION CO. 99 ROUTE 3 CLIFTON, NJ 07014		
Owner Phone:	(913) 470-2551		
Facility Phone:	(000) 000-0000		
Operator:	NONE		
Emergency Name:	NONE		
Emergency Phone:	(000) 000-0000		
Total Tanks:	0		
Total Capacity:	0		
Tank ID:	004		
Capacity (Gal):	275		
Missing Data for Tank :	Minor data missing		
Tank Location:	ABOVEGROUND		
Product Stored:	NOS 1,2, OR 4 FUEL OIL		
Tank Type:	Steel/carbon steel		
Install Date:	/ /		
Tank Internal:	EPOXY LINER		
Tank External:	NONE		
Tank Containment:	NONE		
Pipe Type:	STEEL/IRON		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**CLASSIC SANITATION (Continued)**

**U003758124**

Pipe Location: Aboveground  
Pipe Internal: NONE  
Pipe External: NONE  
Leak Detection: Not reported  
Overfill Protection: Not reported  
Dispenser Method: Not reported  
Date Tested: / / Next Test Date: / /  
Date Closed: 12/20/2000 Test Method: Not reported  
Updated: True Deleted: False  
Date Inspected: Not reported Inspector: Not reported  
Result of Inspection: Not reported  
Mailing Name: CLASSIC SANITATION CO.  
Mailing Address: 99 ROUTE 3  
CLIFTON, NJ 07014  
Mailing Contact: PHIL RIZZUTO  
Mailing Telephone: (973) 470-2551  
Owner Mark: First Owner Expiration Date: 12/05/2005  
Certification Flag: False Certification Date: / /  
Renew Flag: False Renew Date: / /  
Lat/Long: Not reported  
Dead Letter: False  
Facility Screen: No data missing  
Owner Screen: No data missing  
Tank Screen: 0  
Town or City: NEW YORK CITY  
Town or City Code: 01  
County Code: 62  
Region: 2  
Fiscal Amount for Registration Fee is Correct: True

**AU306  
NNE  
1/4-1/2  
1955 ft.**

**ORSAP TAXI REPAIR  
556 W 37TH ST  
NEW YORK, NY 10018**

**RCRA-SQG 1006931238  
NYR000117135**

**Relative:  
Equal**

**Site 3 of 6 in cluster AU**

**Actual:  
19 ft.**

RCRAInfo:  
Owner: JEFF KONNER  
(212) 555-1212  
EPA ID: NYR000117135  
Contact: MICHAEL SINDER  
(212) 967-7577  
Classification: Small Quantity Generator  
TSD Activities: Not reported  
Violation Status: No violations found

NY MANIFEST

Click this hyperlink while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

AT308  
ENE  
1/4-1/2  
1959 ft.

429 WEST 36TH ST  
429 WEST 36TH ST  
MANHATTEN, NY

LTANKS S102448051  
N/A

Site 2 of 3 in cluster AT

Relative:  
Equal

LTANKS:

Actual:  
19 ft.

Spill Number: 9610098 Region of Spill: 2  
Spill Date: 11/13/1996 10:00 Reported to Dept: 11/13/96 10:58  
ID: Not reported Date Call Received: Not reported  
Material Spilled: Not reported Amount Spilled: Not reported  
Region Close Dt: Not reported  
Water Affected: Not reported Spill Source: Gas Station  
Resource Affect: On Land  
Spill Cause: Tank Failure  
Facility Contact: MICHAEL MICHALOFSKY Facility Tele: (212) 889-4444  
Investigator: O'DOWD SWIS: 62  
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  
PBS: Not reported  
Spiller Contact: Not reported Spiller Phone: Not reported  
Spiller: KINNEY PARKING  
Spiller Address: 429 WEST 36TH ST  
MANHATTEN, NY 10018  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: / /  
Spill Notifier: Tank Tester PBS Number: Not reported  
Cleanup Ceased: / /  
Last Inspection: / /  
Cleanup Meets Standard: False  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Date: / /  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Spill Record Last Update: 12/04/96  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 11/13/96  
Date Region Sent Summary to Central Office: / /  
Tank Test:  
PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported  
Material:  
Material Class Type: 1  
Quantity Spilled: 0  
Units: Gallons  
Unknown Qty Spilled: No  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: GASOLINE  
Class Type: Petroleum

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**429 WEST 36TH ST (Continued)**

EDR ID Number  
 EPA ID Number

**S102448051**

Chem Abstract Service Number: GASOLINE  
 Last Date: 09/29/1994  
 Num Times Material Entry In File: 21329  
 DEC Remarks: Not reported  
 Spill Cause: two 250 gallon tanks which were o/s since 1985 are being tested to reopen water was put into tanks and they did not hold drilling to be done today

**AT309  
 ENE  
 1/4-1/2  
 1959 ft.**

**KINNEY SYSTEMS, INC.  
 429 WEST 36TH STREET  
 NEW YORK, NY 10018**

**UST U003200557  
 N/A**

**Site 3 of 3 in cluster AT**

**Relative:  
 Equal**

PBS UST:

**Actual:  
 19 ft.**

PBS Number:	2-603082	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	KINNEY SYSTEMS, INC. (212) 889-4444		
Emergency Contact:	ED HERMAN (212) 889-4444		
Total Tanks:	0		
Owner:	KINNEY SYSTEMS, INC. 60 MADISON AVENUE NEW YORK, NY 10010 (212) 889-4444		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	KINNEY SYSTEMS, INC. ATTN: ED HERMAN 60 MADISON AVENUE NEW YORK, NY 10010 (212) 889-4444		
Tank Status:	Closed - In Place		
Capacity (gals):	550		
Tank Location:	UNDERGROUND		
Tank Id:	001	Install Date:	07/01/1997
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	GALVANIZED STEEL
Tank External:	NONE/PAINTED/ASPHALT COATING		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/VAULT		
Leak Detection:	NONE/NONE		
Overfill Prot:	Product Level Gauge	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	07/01/1997	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	Not reported
Old PBS Number:	Not reported	Expiration Date:	07/29/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**KINNEY SYSTEMS, INC. (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U003200557**

Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-603082	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	KINNEY SYSTEMS, INC. (212) 889-4444		
Emergency Contact:	ED HERMAN (212) 889-4444		
Total Tanks:	0		
Owner:	KINNEY SYSTEMS, INC. 60 MADISON AVENUE NEW YORK, NY 10010 (212) 889-4444		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	KINNEY SYSTEMS, INC. ATTN: ED HERMAN 60 MADISON AVENUE NEW YORK, NY 10010 (212) 889-4444		
Tank Status:	Closed - In Place		
Capacity (gals):	550		
Tank Location:	UNDERGROUND		
Tank Id:	002	Install Date:	07/01/1997
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	GALVANIZED STEEL
Tank External:	NONE/PAINTED/ASPHALT COATING		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/VAULT		
Leak Detection:	NONE/NONE		
Overfill Prot:	Product Level Gauge	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	07/01/1997	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	Not reported
Old PBS Number:	Not reported	Expiration Date:	07/29/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**KINNEY SYSTEMS, INC. (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U003200557**

PBS Number:	2-603082	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	KINNEY SYSTEMS, INC. (212) 889-4444		
Emergency Contact:	ED HERMAN (212) 889-4444		
Total Tanks:	0		
Owner:	KINNEY SYSTEMS, INC. 60 MADISON AVENUE NEW YORK, NY 10010 (212) 889-4444		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	KINNEY SYSTEMS, INC. ATTN: ED HERMAN 60 MADISON AVENUE NEW YORK, NY 10010 (212) 889-4444		
Tank Status:	Closed - In Place		
Capacity (gals):	550		
Tank Location:	UNDERGROUND		
Tank Id:	003	Install Date:	07/01/1997
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	GALVANIZED STEEL
Tank External:	NONE/PAINTED/ASPHALT COATING		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/VAULT		
Leak Detection:	NONE/NONE		
Overfill Prot:	Product Level Gauge	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	07/01/1997	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	Not reported
Old PBS Number:	Not reported	Expiration Date:	07/29/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**AU310**  
**NNE**  
**1/4-1/2**  
**1968 ft.**

**550 WEST 37TH ST**  
**NEW YORK, NY**

**LTANKS S106702998**  
**N/A**

**Site 4 of 6 in cluster AU**

**Relative:**  
**Equal**

LTANKS:

**Actual:**  
**19 ft.**

Spill Number: 0010648	Region of Spill: 2
Spill Date: 12/22/00	Reported to Dept: / /
ID: 73083	Date Call Received:12/22/00
Material Spilled: GASOLINE	Amount Spilled: Unknown Gal.
Region Close Dt: Not closed	
Water Affected: Not reported	Spill Source: OTHER COMM/INDUSTRIAL
Resource Affectd: Groundwater	
Spill Cause: Tank Failure	
Tank Number: Not reported	Tank Size: Not reported
Test Method: Not reported	Leak Rate: Not reported
PBS: 2-604879	

**AU311**  
**NNE**  
**1/4-1/2**  
**1969 ft.**

**COMMERCIAL BUILDING**  
**541 WEST 37TH STREET**  
**NEW YORK, NY**

**LTANKS S106737471**  
**N/A**

**Site 5 of 6 in cluster AU**

**Relative:**  
**Equal**

LTANKS:

**Actual:**  
**19 ft.**

Spill Number: 0409846	Region of Spill: 2
Spill Date: Not reported	Reported to Dept: Not reported
ID: 230	Date Call Received:12/03/04
Material Spilled: #2 Fuel Oil	Amount Spilled: Gal.
Region Close Dt: / /	
Water Affected: Not reported	Spill Source: INSTITUTIONAL, EDUCATIONAL, GOV., O
Resource Affectd: Soil	
Spill Cause: Not reported	
Tank Number: 0001	Tank Size: 1400
Test Method: HORNER EZ CHECK I OR II	Leak Rate: 0.00
PBS: Not reported	

**312**  
**South**  
**1/4-1/2**  
**1977 ft.**

**LONDON TERRACE GARDENS**  
**415-55 WEST 23RD STREET**  
**NEW YORK CITY, NY 10011**

**UST U000405442**  
**N/A**

**Relative:**  
**Lower**

PBS UST:

**Actual:**  
**18 ft.**

PBS Number: 2-364819	CBS Number: Not reported
SPDES Number: Not reported	SWIS ID: 6201
Operator: ANDREW HOFFMAN (212) 243-7000	
Emergency Contact: GEORGE MONDRAGON (212) 633-9860	
Total Tanks: 2	
Owner: LONDON TERRACE GARDENS 435 WEST 23RD STREET NEW YORK CITY, NY 10011 (212) 243-7000	
Owner Type: Corporate/Commercial	
Owner Mark: First Owner	
Owner Subtype: Not reported	
Mailing Address: LONDON TERRACE GARDENS ATTN: ANDREW HOFFMAN	

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**LONDON TERRACE GARDENS (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U000405442**

	435 WEST 23RD STREET NEW YORK CITY, NY 10011 (212) 243-7000		
Tank Status:	In Service	Install Date:	12/01/1929
Capacity (gals):	10000	Product Stored:	NOS 5 OR 6 FUEL OIL
Tank Location:	UNDERGROUND	Pipe Internal:	Not reported
Tank Id:	001	Pipe Type:	STEEL/IRON
Tank Type:	Steel/carbon steel		
Tank Internal:	Not reported		
Pipe Location:	1		
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	Product Level Gauge	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	False
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	20000	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	11/14/1997
Old PBS Number:	Not reported	Expiration Date:	10/15/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	APARTMENT BUILDING		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-364819	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	ANDREW HOFFMAN (212) 243-7000		
Emergency Contact:	GEORGE MONDRAGON (212) 633-9860		
Total Tanks:	2		
Owner:	LONDON TERRACE GARDENS 435 WEST 23RD STREET NEW YORK CITY, NY 10011 (212) 243-7000		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	LONDON TERRACE GARDENS ATTN: ANDREW HOFFMAN 435 WEST 23RD STREET NEW YORK CITY, NY 10011 (212) 243-7000		
Tank Status:	In Service		
Capacity (gals):	10000		
Tank Location:	UNDERGROUND		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**LONDON TERRACE GARDENS (Continued)**

**U000405442**

Tank Id:	002	Install Date:	12/01/1929
Tank Type:	Steel/carbon steel	Product Stored:	NOS 5 OR 6 FUEL OIL
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	1	Pipe Type:	STEEL/IRON
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	Product Level Gauge	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	False
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	20000	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	11/14/1997
Old PBS Number:	Not reported	Expiration Date:	10/15/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	APARTMENT BUILDING		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		

**AU313**  
**NE**  
**1/4-1/2**  
**1979 ft.**

**DENIHAN CO/LAUNDRY**  
**512-516 WEST 37TH STREET**  
**NEW YORK, NY 10018**

**DRYCLEANERS** **S106435938**  
**N/A**

**Site 6 of 6 in cluster AU**

**Relative:**  
**Equal**

Drycleaners:  
 Facility ID : 2-6205-00066  
 Region : NY

**Actual:**  
**19 ft.**

**AS314**  
**ESE**  
**1/4-1/2**  
**2027 ft.**

**304 W 30TH ST**  
**304 W 30TH ST**  
**NYC, NY**

**LTANKS** **S102671788**  
**N/A**

**Site 5 of 6 in cluster AS**

**Relative:**  
**Equal**

LTANKS:  
 Spill Number: 9110058  
 Spill Date: 12/21/91  
 ID: 163770  
 Material Spilled: #2 FUEL OIL  
 Region Close Dt: 12/21/91  
 Water Affected: Not reported  
 Resource Affectd: On Land  
 Spill Cause: Tank Overfill  
 Tank Number: Not reported  
 Test Method: Not reported  
 PBS: Not reported

Region of Spill: 2  
 Reported to Dept: / /  
 Date Call Received: 12/21/91  
 Amount Spilled: 20 Gal.  
 Spill Source: TANK TRUCK  
 Tank Size: Not reported  
 Leak Rate: Not reported

**Actual:**  
**19 ft.**

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

304 W 30TH ST (Continued)

S102671788

Spill Number: 9110058  
Spill Date: 12/21/1991 11:00  
ID: Not reported  
Material Spilled: Not reported  
Region Close Dt: Not reported  
Water Affected: Not reported  
Resource Affectd: On Land  
Spill Cause: Tank Overfill  
Facility Contact: Not reported  
Investigator: TIBBE  
Caller Name: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Phone: Not reported  
PBS: Not reported  
Spiller Contact: Not reported  
Spiller: PETRO OIL  
Spiller Address: Not reported  
Spill Class: Not reported  
Spill Closed Dt: 12/21/91  
Spill Notifier: Responsible Party  
Cleanup Ceased: 12/21/91  
Last Inspection: / /  
Cleanup Meets Standard: True  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Date: / /  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Spill Record Last Update: 02/12/92  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 01/31/92  
Date Region Sent Summary to Central Office: / /  
Tank Test:  
PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported  
Material:  
Material Class Type: 1  
Quantity Spilled: 20  
Units: Gallons  
Unknown Qty Spilled: 20  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: #2 FUEL OIL  
Class Type: Petroleum  
Chem Abstract Service Number: #2 FUEL OIL  
Last Date: 12/07/1994  
Num Times Material Entry In File: 24464  
DEC Remarks: Not reported  
Spill Cause: PETRO CLEANING

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**AS315**  
**ESE**  
**1/4-1/2**  
**2085 ft.**

**400 8TH AVE**  
**400 8TH AVENUE**  
**MANHATTAN, NY**

**LTANKS** **S102141189**  
**NY Spills** **N/A**

**Site 6 of 6 in cluster AS**

**Relative:**  
**Equal**

**SPILLS:**

**Actual:**  
**19 ft.**

Spill Number: 9104431  
 Spill Date: 07/25/91  
 ID: 158152  
 Date Call Received: 07/25/91  
 Region Close Date : 05/25/95  
 Material Spilled: #6 FUEL OIL  
 Water Affected: Not reported  
 Spill Cause: Equipment Failure  
 Tank Number: Not reported  
 Test Method: Not reported

Region of Spill: 2  
 Reported to Dept: / /

Amount Spilled: 5 Gal.  
 Spill Source: TANK TRUCK  
 Resource Affected: On Land  
 Tank Size : Not reported  
 Leak Rate: Not reported

Spill Number: 9104431  
 Spill Date: 07/25/1991 10:10  
 ID: Not reported  
 Date Call Received: Not reported  
 Region Close Date : Not reported  
 Material Spilled: Not reported  
 Water Affected: Not reported  
 Spill Cause: Equipment Failure  
 Water Affected: Not reported  
 Facility Contact: Not reported  
 Investigator: WILSON  
 Caller Name: Not reported  
 Caller Phone: Not reported  
 Notifier Name: Not reported  
 Notifier Phone: Not reported  
 PBS: Not reported  
 Spiller Contact: Not reported  
 Spiller: Not reported  
 Spiller Address: Not reported  
 DEC Remarks : Not reported  
 Remark: DRIVER FOUND PINHOLE IN DELIVERY HOSE. APPLIED SPEEDY DRY. CREW WILL COMPLETE CLEANUP.

Region of Spill: 2  
 Reported to Dept: 07/25/91 10:30

Amount Spilled: Not reported  
 Spill Source: Tank Truck  
 Resource Affected: On Land  
 Spill Source: Tank Truck  
 Facility Tele: Not reported  
 SWIS: 62  
 Caller Agency: Not reported  
 Caller Extension: Not reported  
 Notifier Agency: Not reported  
 Notifier Extension: Not reported

Spiller Phone: Not reported

Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

**Tank Test:**

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

**Material:**

Material Class Type: 1  
 Quantity Spilled: 5  
 Units: Gallons  
 Unknown Qty Spilled: 5  
 Quantity Recovered: 0  
 Unknown Qty Recovered: False  
 Material: #6 FUEL OIL  
 Class Type: Petroleum  
 Chem Abstract Service Number: #6 FUEL OIL

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

400 8TH AVE (Continued)

S102141189

Last Date: 07/28/1994  
Num Times Material Entry In File: 2190  
Spill Closed Dt: 05/25/95  
Spill Notifier: Responsible Party  
Cleanup Ceased: 05/25/95  
Last Inspection: / /  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Dt: / /  
Invstgn Complete: / /  
Spill Record Last Update: 05/25/95  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 07/26/91  
Date Region Sent Summary to Central Office: / /

PBS Number: Not reported  
Cleanup Meets Std: True  
Enforcement Date: / /  
UST Involvement: False

This is the most recent NY SPILLS record for this site.

[Click this hyperlink](#) while viewing on your computer to access additional NY SPILLS detail in the EDR Site Report.

LTANKS:

Spill Number: 9411284  
Spill Date: 11/23/94  
ID: 208386  
Material Spilled: #6 FUEL OIL  
Region Close Dt: 11/23/94  
Water Affected: Not reported  
Resource Affectd: On Land  
Spill Cause: Tank Overfill  
Tank Number: Not reported  
Test Method: Not reported  
PBS: Not reported

Region of Spill: 2  
Reported to Dept: / /  
Date Call Received: 11/23/94  
Amount Spilled: 5 Gal.  
Spill Source: OTHER NON COMM/INSTITUTIONAL  
Tank Size: Not reported  
Leak Rate: Not reported

Spill Number: 9411284  
Spill Date: 11/23/1994 12:00  
ID: Not reported  
Material Spilled: Not reported  
Region Close Dt: Not reported  
Water Affected: Not reported  
Resource Affectd: On Land  
Spill Cause: Tank Overfill  
Facility Contact: Not reported  
Investigator: MARTINKAT  
Caller Name: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Phone: Not reported  
PBS: Not reported  
Spiller Contact: Not reported  
Spiller: MERINGOFF PROPERTY  
Spiller Address: Not reported  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Region of Spill: 2  
Reported to Dept: 11/23/94 12:19  
Date Call Received: Not reported  
Amount Spilled: Not reported  
Spill Source: Other Non Commercial/Industrial  
Facility Tele: (212) 645-7575  
SWIS: 62  
Caller Agency: Not reported  
Caller Extension: Not reported  
Notifier Agency: Not reported  
Notifier Extension: Not reported  
Spiller Phone: Not reported

Spill Closed Dt: 11/23/94  
Spill Notifier: Other  
Cleanup Ceased: 11/23/94  
Last Inspection: / /  
Cleanup Meets Standard: True  
Recommended Penalty: Penalty Not Recommended

PBS Number: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**400 8TH AVE (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

Site

**S102141189**

Spiller Cleanup Date: //  
 Enforcement Date: //  
 Investigation Complete: //  
 UST Involvement: False  
 Spill Record Last Update: //  
 Is Updated: False  
 Corrective Action Plan Submitted: //  
 Date Spill Entered In Computer Data File: 01/05/95  
 Date Region Sent Summary to Central Office: //  
 Tank Test:  
 PBS Number: Not reported  
 Tank Number: Not reported  
 Test Method: Not reported  
 Capacity of Failed Tank: Not reported  
 Leak Rate Failed Tank: Not reported  
 Gross Leak Rate: Not reported  
 Material:  
 Material Class Type: 1  
 Quantity Spilled: 5  
 Units: Gallons  
 Unknown Qty Spilled: 5  
 Quantity Recovered: 0  
 Unknown Qty Recovered: False  
 Material: #6 FUEL OIL  
 Class Type: Petroleum  
 Chem Abstract Service Number: #6 FUEL OIL  
 Last Date: 07/28/1994  
 Num Times Material Entry In File: 2190  
 DEC Remarks: Not reported  
 Spill Cause: DEFECTIVE GAUGE-SENT CREW TO CLEANUP.

**AV316  
 NE  
 1/4-1/2  
 2106 ft.**

**HERTZ/PENSKE - MAN  
 493 / 7 10 AVE  
 MANHATTAN, NY**

**LTANKS S104513532  
 N/A**

**Site 1 of 2 in cluster AV**

**Relative:  
 Equal**

**LTANKS:**

**Actual:  
 19 ft.**

Spill Number: 8906443	Region of Spill: 2
Spill Date: 12/12/89	Reported to Dept: //
ID: 137094	Date Call Received: 12/12/89
Material Spilled: GASOLINE	Amount Spilled: -1 lbs.
Region Close Dt: Not closed	
Water Affected: Not reported	Spill Source: OTHER COMM/INDUSTRIAL
Resource Affectd: Groundwater	
Spill Cause: Tank Failure	
Tank Number: Not reported	Tank Size: Not reported
Test Method: Not reported	Leak Rate: Not reported
PBS: Not reported	
Spill Number: 8906443	Region of Spill: 2
Spill Date: 12/12/1989 15:30	Reported to Dept: 12/12/89 15:42
ID: Not reported	Date Call Received: Not reported
Material Spilled: Not reported	Amount Spilled: Not reported
Region Close Dt: Not reported	
Water Affected: Not reported	Spill Source: Other Commercial/Industrial
Resource Affectd: Groundwater	
Spill Cause: Tank Failure	
Facility Contact: Not reported	Facility Tele: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**HERTZ/PENSKE - MAN (Continued)**

**S104513532**

Investigator: JAMES  
Caller Name: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Phone: Not reported  
PBS: Not reported  
Spiller Contact: Not reported  
Spiller: HERTZ  
Spiller Address: 225 BRAE BLVD  
PARK RIDGE, NJ 07656  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: / /  
Spill Notifier: Responsible Party  
Cleanup Ceased: / /  
Last Inspection: / /  
Cleanup Meets Standard: False  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Date: / /  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: True  
Spill Record Last Update: 08/16/95  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 12/28/89  
Date Region Sent Summary to Central Office: / /  
Tank Test:  
PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported  
Material:  
Material Class Type: 1  
Quantity Spilled: -1  
Units: Not reported  
Unknown Qty Spilled: -1  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: GASOLINE  
Class Type: Petroleum  
Chem Abstract Service Number: GASOLINE  
Last Date: 09/29/1994  
Num Times Material Entry In File: 21329  
DEC Remarks: Not reported  
Spill Cause: LAB REPORT REVEALED HIGH LEVELS OF HYDROCARBONS BELOW TANK IN EXCAV-ATED  
SOIL - PB LEVELS WERE ALSO HIGH - FLASH PT > 160 DEG F - SPILLER AGREED  
TO SUBMIT MORE INFO REMEDIATE SITE IF NECESSARY.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**317**  
**East**  
**1/4-1/2**  
**2106 ft.**

**BASEMENT OF**  
**333 WEST 34TH ST**  
**MANHATTEN, NY**

**LTANKS**    **S105999768**  
**N/A**

**Relative:**  
**Equal**

**LTANKS:**

**Actual:**  
**19 ft.**

Spill Number: 0305833	Region of Spill: 2
Spill Date: 09/02/03	Reported to Dept: / /
ID: 22314	Date Call Received:09/02/03
Material Spilled: #6 FUEL OIL	Amount Spilled: 0 Gal.
Region Close Dt: Not closed	
Water Affected: Not reported	Spill Source: OTHER COMM/INDUSTRIAL
Resource Affectd: On Land	
Spill Cause: Tank Test Failure	
Tank Number: 1	Tank Size: 10000
Test Method: HORNER EZ CHECK	Leak Rate: 0.00
PBS: Not reported	

**AW318**  
**ENE**  
**1/4-1/2**  
**2108 ft.**

**NYPD MIDTOWN SOUTH**  
**357 WEST 35TH ST**  
**MANHATTAN, NY**

**LTANKS**    **S105054624**  
**N/A**

**Site 1 of 2 in cluster AW**

**Relative:**  
**Equal**

**LTANKS:**

**Actual:**  
**19 ft.**

Spill Number: 0100463	Region of Spill: 2
Spill Date: 03/22/01	Reported to Dept: / /
ID: 46178	Date Call Received:04/12/01
Material Spilled: UNKNOWN PETROLEUM	Amount Spilled: 0 Gal.
Region Close Dt: Not closed	
Water Affected: Not reported	Spill Source: OTHER NON COMM/INSTITUTIONAL
Resource Affectd: On Land	
Spill Cause: Tank Failure	
Tank Number: Not reported	Tank Size: Not reported
Test Method: Not reported	Leak Rate: Not reported
PBS: Not reported	

Spill Number: 0100463	Region of Spill: 2
Spill Date: 03/22/2001 10:00	Reported to Dept: 04/12/01 13:22
ID: Not reported	Date Call Received:Not reported
Material Spilled: Not reported	Amount Spilled: Not reported
Region Close Dt: Not reported	
Water Affected: Not reported	Spill Source: Other Non Commercial/Industrial
Resource Affectd: On Land	
Spill Cause: Tank Failure	
Facility Contact: SGT MICHAEL SMITH	Facility Tele: (718) 476-6828
Investigator: KOLLEENY	SWIS: 62
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
PBS: Not reported	
Spiller Contact: SGT MICHAEL SMITH	Spiller Phone: (718) 476-6828
Spiller: NYPD MIDTOWN SOUTH	
Spiller Address: 357 WEST 35TH ST MANHATTAN, NY 10001	
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.	
Spill Closed Dt: / /	
Spill Notifier: Affected Persons	PBS Number: Not reported
Cleanup Ceased: / /	

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**NYPD MIDTOWN SOUTH (Continued)**

**S105054624**

Last Inspection: / /  
 Cleanup Meets Standard: False  
 Recommended Penalty: Penalty Not Recommended  
 Spiller Cleanup Date: / /  
 Enforcement Date: / /  
 Investigation Complete: / /  
 UST Involvement: False  
 Spill Record Last Update: 04/16/01  
 Is Updated: False  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 04/12/01  
 Date Region Sent Summary to Central Office: / /

**Tank Test:**

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

**Material:**

Material Class Type: 1  
 Quantity Spilled: 0  
 Units: Gallons  
 Unknown Qty Spilled: No  
 Quantity Recovered: 0  
 Unknown Qty Recovered: True  
 Material: UNKNOWN PETROLEUM  
 Class Type: Petroleum  
 Chem Abstract Service Number: UNKNOWN PETROLEUM  
 Last Date: 09/29/1994  
 Num Times Material Entry In File: 16414

**DEC Remarks:** TYREE REMOVED A 550-GALLON STEEL SINGLE-WALLED EMERGENCY GENERATOR DIESEL TANK. SOIL HAD PETROLEUM ODOR AND SHEEN. CONTAMINATED SOIL WAS OVER-EXCAVATED AND STOCKPILED; POST-EXCAVATION SAMPLES WERE TAKEN. J. KOLLEENY OF DEC SPOKE WITH LAURIE JODICE OF TYREE ON 4/12/01; SHE WILL FORWARD COPY OF CLOSURE REPORT WHEN AVAILABLE. ACCORDING TO LJ, MOST CONTAMINATION WAS REMOVED AND THE SOIL LEFT IN THE PIT WAS RELATIVELY CLEAN. THE TANK LOCATION WAS VERY CLOSE TO WHERE O BRIEN-KREITZBERG IS INSTALLING AN SVE SYSTEM TO REMEDIATE GASOLINE CONTAMINATION. KOLLEENY WILL FOLLOW UP TO ENSURE THAT RESIDUAL CONTAMINATION FROM THE EMERG. GEN. TANK (IF ANY) IS ADDRESSED, EITHER BY THE SVE SYSTEM OR IN SOME OTHER WAY.

**Spill Cause:** WHEN TANK WAS REMOVED THERE WAS AN ODOR OF PETROLEUM. SEE DEC NOTES.

**AW319 357 W 35TH ST/NYPD**  
**ENE 357 W 35TH ST**  
**1/4-1/2 NYC, NY**  
**2108 ft.**

**LTANKS S102671776**  
**N/A**

**Site 2 of 2 in cluster AW**

**Relative: Equal**

**LTANKS:**

**Actual: 19 ft.**

Spill Number: 9109281	Region of Spill: 2
Spill Date: 12/01/91	Reported to Dept: / /
ID: 162998	Date Call Received: 12/01/91
Material Spilled: GASOLINE	Amount Spilled: 5 Gal.
Region Close Dt: 12/01/91	
Water Affected: Not reported	Spill Source: OTHER NON COMM/INSTITUTIONAL
Resource Affectd: On Land	
Spill Cause: Tank Overflow	
Tank Number: Not reported	Tank Size: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

357 W 35TH ST/NYPD (Continued)

EDR ID Number  
EPA ID Number

Database(s)

S102671776

Test Method: Not reported      Leak Rate: Not reported  
PBS: Not reported

Spill Number: 9109281      Region of Spill: 2  
Spill Date: 12/01/1991 13:00      Reported to Dept: 12/01/91 13:34  
ID: Not reported      Date Call Received: Not reported  
Material Spilled: Not reported      Amount Spilled: Not reported  
Region Close Dt: Not reported  
Water Affected: Not reported      Spill Source: Other Non Commercial/Industrial  
Resource Affectd: On Land  
Spill Cause: Tank Overfill  
Facility Contact: Not reported      Facility Tele: Not reported  
Investigator: O'DOWD      SWIS: 62  
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  
PBS: Not reported  
Spiller Contact: Not reported      Spiller Phone: Not reported  
Spiller: ISLAND TRANS  
Spiller Address: Not reported  
Spill Class: Not reported  
Spill Closed Dt: 12/01/91  
Spill Notifier: Responsible Party      PBS Number: Not reported  
Cleanup Ceased: 12/01/91  
Last Inspection: / /  
Cleanup Meets Standard: True  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Date: / /  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Spill Record Last Update: / /  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 12/06/91  
Date Region Sent Summary to Central Office: / /  
Tank Test:  
  PBS Number: Not reported  
  Tank Number: Not reported  
  Test Method: Not reported  
  Capacity of Failed Tank: Not reported  
  Leak Rate Failed Tank: Not reported  
  Gross Leak Rate: Not reported

Material:  
  Material Class Type: 1  
  Quantity Spilled: 5  
  Units: Gallons  
  Unknown Qty Spilled: 5  
  Quantity Recovered: 0  
  Unknown Qty Recovered: False  
  Material: GASOLINE  
  Class Type: Petroleum  
  Chem Abstract Service Number: GASOLINE  
  Last Date: 09/29/1994  
  Num Times Material Entry In File: 21329  
DEC Remarks: / / : FD HOSED AWAY FUEL.

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**357 W 35TH ST/NYPD (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

Spill Cause: FD NOTIFIED.

**S102671776**

**AX320**  
**SSW**  
**1/4-1/2**  
**2123 ft.**

**193 10TH AVE**  
**193 10TH AVE**  
**MANHATTAN, NY**

**LTANKS** **S102672077**  
**N/A**

**Site 1 of 2 in cluster AX**

**Relative:**  
**Lower**

**LTANKS:**

**Actual:**  
**11 ft.**

Spill Number:	9211918	Region of Spill:	2
Spill Date:	01/19/93	Reported to Dept:	/ /
ID:	178954	Date Call Received:	01/19/93
Material Spilled:	#2 FUEL OIL	Amount Spilled:	10 Gal.
Region Close Dt:	01/19/93	Spill Source:	TANK TRUCK
Water Affected:	Not reported	Tank Size:	Not reported
Resource Affectd:	On Land	Leak Rate:	Not reported
Spill Cause:	Tank Overfill		
Tank Number:	Not reported		
Test Method:	Not reported		
PBS:	Not reported		
Spill Number:	9211918	Region of Spill:	2
Spill Date:	01/19/1993 12:45	Reported to Dept:	01/19/93 13:37
ID:	Not reported	Date Call Received:	Not reported
Material Spilled:	Not reported	Amount Spilled:	Not reported
Region Close Dt:	Not reported	Spill Source:	Tank Truck
Water Affected:	Not reported	Facility Tele:	Not reported
Resource Affectd:	On Land	SWIS:	62
Spill Cause:	Tank Overfill	Caller Agency:	Not reported
Facility Contact:	Not reported	Caller Extension:	Not reported
Investigator:	TANG	Notifier Agency:	Not reported
Caller Name:	Not reported	Notifier Extension:	Not reported
Caller Phone:	Not reported	Spiller Phone:	Not reported
Notifier Name:	Not reported		
Notifier Phone:	Not reported		
PBS:	Not reported		
Spiller Contact:	Not reported		
Spiller:	GOTHAM PETRO		
Spiller Address:	Not reported		
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		
Spill Notifier:	Responsible Party	PBS Number:	Not reported
Cleanup Ceased:	01/19/93		
Last Inspection:	/ /		
Cleanup Meets Standard:	True		
Recommended Penalty:	Penalty Not Recommended		
Spiller Cleanup Date:	/ /		
Enforcement Date:	/ /		
Investigation Complete:	/ /		
UST Involvement:	False		
Spill Record Last Update:	/ /		
Is Updated:	False		
Corrective Action Plan Submitted:	/ /		
Date Spill Entered In Computer Data File:	01/28/93		
Date Region Sent Summary to Central Office:	/ /		
Tank Test:			
PBS Number:	Not reported		
Tank Number:	Not reported		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**193 10TH AVE (Continued)**

**S102672077**

Test Method: Not reported  
 Capacity of Failed Tank: Not reported  
 Leak Rate Failed Tank: Not reported  
 Gross Leak Rate: Not reported  
 Material:  
 Material Class Type: 1  
 Quantity Spilled: 10  
 Units: Gallons  
 Unknown Qty Spilled: 10  
 Quantity Recovered: 0  
 Unknown Qty Recovered: False  
 Material: #2 FUEL OIL  
 Class Type: Petroleum  
 Chem Abstract Service Number: #2 FUEL OIL  
 Last Date: 12/07/1994  
 Num Times Material Entry In File: 24464  
 DEC Remarks: Not reported  
 Spill Cause: CONTAINED ON CONCRETE-CLEANUP IS DONE BY SPILLER CREW

**AY321  
 SSE  
 1/4-1/2  
 2208 ft.**

**POWER HOUSE  
 315 W 25TH ST  
 MANHATTAN, NY**

**LTANKS S102233331  
 N/A**

**Site 1 of 3 in cluster AY**

**Relative:  
 Equal**

**LTANKS:**

**Actual:  
 19 ft.**

Spill Number: 9602633	Region of Spill: 2
Spill Date: 05/23/96	Reported to Dept: / /
ID: 233574	Date Call Received: 05/23/96
Material Spilled: #2 FUEL OIL	Amount Spilled: Unknown Gal.
Region Close Dt: Not closed	
Water Affected: Not reported	Spill Source: OTHER NON COMM/INSTITUTIONAL
Resource Affectd: On Land	
Spill Cause: Tank Failure	
Tank Number: Not reported	Tank Size: Not reported
Test Method: Not reported	Leak Rate: Not reported
PBS: Not reported	
Spill Number: 9602633	Region of Spill: 2
Spill Date: 05/23/1996 15:30	Reported to Dept: 05/23/96 15:49
ID: Not reported	Date Call Received: Not reported
Material Spilled: Not reported	Amount Spilled: Not reported
Region Close Dt: Not reported	
Water Affected: Not reported	Spill Source: Other Non Commercial/Industrial
Resource Affectd: On Land	
Spill Cause: Tank Failure	
Facility Contact: BRENDAN KEANY	Facility Tele: (212) 675-3200
Investigator: TIBBE	SWIS: 62
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
PBS: Not reported	
Spiller Contact: BRENDAN KEANY	Spiller Phone: (212) 675-3200
Spiller: POWER HOUSE	
Spiller Address: 315 W 25TH ST MANHATTAN	
Spill Class: Not reported	
Spill Closed Dt: / /	



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

MUTUAL REDEVELOPMENT HSNB (Continued)

1001751755

ID: Not reported  
Material Spilled: Not reported  
Region Close Dt: Not reported  
Water Affected: Not reported  
Resource Affectd: On Land  
Spill Cause: Tank Test Failure  
Facility Contact: Not reported  
Investigator: BATTISTA  
Caller Name: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Phone: Not reported  
PBS: Not reported  
Spiller Contact: Not reported  
Spiller: SAME  
Spiller Address: Not reported  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: / /  
Spill Notifier: Tank Tester  
Cleanup Ceased: / /  
Last Inspection: / /  
Cleanup Meets Standard: False  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Date: / /  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Spill Record Last Update: 11/27/92  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 11/29/89  
Date Region Sent Summary to Central Office: / /  
Tank Test:  
PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: 0  
Leak Rate Failed Tank: 0.00  
Gross Leak Rate: Not reported  
Material:  
Material Class Type: 1  
Quantity Spilled: -1  
Units: Not reported  
Unknown Qty Spilled: -1  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: #2 FUEL OIL  
Class Type: Petroleum  
Chem Abstract Service Number: #2 FUEL OIL  
Last Date: 12/07/1994  
Num Times Material Entry In File: 24464  
DEC Remarks: Not reported  
Spill Cause: TANK 11 12 BOTH 20K HORNER GROSS LEAKS.

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**AV323**  
**NNE**  
**1/4-1/2**  
**2223 ft.**

**509 WEST 38TH ST**  
**509 WEST 38TH ST**  
**MANHATTAN, NY**

**LTANKS**    **S102672971**  
**N/A**

**Site 2 of 2 in cluster AV**

**Relative:**  
**Equal**

**LTANKS:**

**Actual:**  
**19 ft.**

Spill Number: 9505232 Spill Date: 07/27/95 ID: 219372 Material Spilled: #2 FUEL OIL Region Close Dt: 07/28/95 Water Affected: Not reported Resource Affectd: In Sewer Spill Cause: Tank Overflow Tank Number: Not reported Test Method: Not reported PBS: Not reported	Region of Spill: 2 Reported to Dept: / / Date Call Received:07/28/95 Amount Spilled: 150 Gal.  Spill Source: OTHER NON COMM/INSTITUTIONAL  Tank Size: Not reported Leak Rate: Not reported
Spill Number: 9505232 Spill Date: 07/27/1995 21:00 ID: Not reported Material Spilled: Not reported Region Close Dt: Not reported Water Affected: Not reported Resource Affectd: In Sewer Spill Cause: Tank Overflow Facility Contact: Not reported Investigator: MARTINKAT Caller Name: Not reported Caller Phone: Not reported Notifier Name: Not reported Notifier Phone: Not reported PBS: Not reported Spiller Contact: Not reported Spiller: 5 STAR HOSP. INC Spiller Address: SAME Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken. Spill Closed Dt: 07/28/95 Spill Notifier: Affected Persons Cleanup Ceased: 07/28/95 Last Inspection: / / Cleanup Meets Standard: True Recommended Penalty: Penalty Not Recommended Spiller Cleanup Date: / / Enforcement Date: / / Investigation Complete: / / UST Involvement: False Spill Record Last Update: / / Is Updated: False Corrective Action Plan Submitted: / / Date Spill Entered In Computer Data File: 08/17/95 Date Region Sent Summary to Central Office: / / Tank Test:	Region of Spill: 2 Reported to Dept: 07/28/95 14:34 Date Call Received:Not reported Amount Spilled: Not reported  Spill Source: Other Non Commercial/Industrial  Facility Tele: Not reported SWIS: 62 Caller Agency: Not reported Caller Extension: Not reported Notifier Agency: Not reported Notifier Extension: Not reported  Spiller Phone: Not reported  PBS Number: Not reported
PBS Number: Not reported Tank Number: Not reported Test Method: Not reported Capacity of Failed Tank: Not reported	

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**509 WEST 38TH ST (Continued)**

**S102672971**

Leak Rate Failed Tank: Not reported  
 Gross Leak Rate: Not reported  
 Material:  
 Material Class Type: 1  
 Quantity Spilled: 150  
 Units: Gallons  
 Unknown Qty Spilled: 150  
 Quantity Recovered: 150  
 Unknown Qty Recovered: False  
 Material: #2 FUEL OIL  
 Class Type: Petroleum  
 Chem Abstract Service Number: #2 FUEL OIL  
 Last Date: 12/07/1994  
 Num Times Material Entry In File: 24464  
 DEC Remarks: Not reported  
 Spill Cause: CLEAN UP DONE BY AL EASTMAN/NYCDEP ALREADY ON SCENE - E-W TO 11TH AVE D  
 EP WAS THERE LAST NIGHT - OVERFILL THRU VENT ONTO SIDEWALK THEN ST., RUN  
 NING WEST INTO SEWER.

**324  
 SSW  
 1/4-1/2  
 2241 ft.**

**535 EAST 21ST STREET  
 535 EAST 21ST STREET  
 NEW YORK CITY, NY**

**LTANKS S104275516  
 N/A**

**Relative:  
 Lower**

**LTANKS:**

**Actual:  
 10 ft.**

Spill Number: 8803752 Region of Spill: 2  
 Spill Date: 07/29/88 Reported to Dept: / /  
 ID: 121708 Date Call Received: 07/29/88  
 Material Spilled: #4 FUEL OIL Amount Spilled: -1 lbs.  
 Region Close Dt: 02/25/93  
 Water Affected: Not reported Spill Source: PRIVATE DWELLING  
 Resource Affectd: Groundwater  
 Spill Cause: Tank Test Failure  
 Tank Number: Not reported Tank Size: Not reported  
 Test Method: Not reported Leak Rate: Not reported  
 PBS: 2-358797

Spill Number: 8803752 Region of Spill: 2  
 Spill Date: 07/29/1988 11:30 Reported to Dept: 07/29/88 15:13  
 ID: Not reported Date Call Received: Not reported  
 Material Spilled: Not reported Amount Spilled: Not reported  
 Region Close Dt: Not reported  
 Water Affected: Not reported Spill Source: Private Dwelling  
 Resource Affectd: Groundwater  
 Spill Cause: Tank Test Failure  
 Facility Contact: Not reported Facility Tele: Not reported  
 Investigator: BATTISTA SWIS: 61  
 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  
 PBS: Not reported  
 Spiller Contact: Not reported Spiller Phone: Not reported  
 Spiller: HARRY SILVERSTEIN  
 Spiller Address: 429 MAYFAIR DRIVE  
 PO BOX 360-007 BKLYN, NY  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
 Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 02/25/93



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

507 WEST 21ST STREET (Continued)

S102660672

ID: Not reported Date Call Received: Not reported  
Material Spilled: Not reported Amount Spilled: Not reported  
Region Close Dt: Not reported  
Water Affected: Not reported Spill Source: Gas Station  
Resource Affectd: On Land  
Spill Cause: Tank Failure  
Facility Contact: Not reported Facility Tele: Not reported  
Investigator: TIBBE SWIS: 62  
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  
PBS: Not reported  
Spiller Contact: Not reported Spiller Phone: Not reported  
Spiller: UNKNOWN  
Spiller Address: Not reported  
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  
Spill Notifier: Other PBS Number: Not reported  
Cleanup Ceased: / /  
Last Inspection: / /  
Cleanup Meets Standard: False  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Date: / /  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: True  
Spill Record Last Update: 12/17/97  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 11/14/95  
Date Region Sent Summary to Central Office: / /  
Tank Test:  
PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported  
Material:  
Material Class Type: 1  
Quantity Spilled: 0  
Units: Gallons  
Unknown Qty Spilled: No  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: DIESEL  
Class Type: Petroleum  
Chem Abstract Service Number: DIESEL  
Last Date: 07/28/1994  
Num Times Material Entry In File: 10625  
Material Class Type: 1  
Quantity Spilled: 0  
Units: Gallons  
Unknown Qty Spilled: No  
Quantity Recovered: 0

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**507 WEST 21ST STREET (Continued)**

**S102660672**

Unknown Qty Recovered: False  
 Material: GASOLINE  
 Class Type: Petroleum  
 Chem Abstract Service Number: GASOLINE  
 Last Date: 09/29/1994  
 Num Times Material Entry In File: 21329  
 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)

326  
 ENE  
 1/4-1/2  
 2267 ft.

**37TH & 9TH ST/BKLYN  
 37TH / 9TH STREET  
 NEW YORK CITY, NY**

**LTANKS S100146830  
 N/A**

**Relative:  
 Equal**

**LTANKS:**

**Actual:  
 19 ft.**

Spill Number: 9012156  
 Spill Date: 02/21/1991 16:00  
 ID: Not reported  
 Material Spilled: Not reported  
 Region Close Dt: Not reported  
 Water Affected: Not reported  
 Resource Affectd: Groundwater  
 Spill Cause: Tank Test Failure  
 Facility Contact: Not reported  
 Investigator: TIBBE  
 Caller Name: Not reported  
 Caller Phone: Not reported  
 Notifier Name: Not reported  
 Notifier Phone: Not reported  
 PBS: Not reported  
 Spiller Contact: Not reported  
 Spiller: NYCTA  
 Spiller Address: Not reported  
 Spill Class: Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: / /  
 Spill Notifier: Tank Tester  
 Cleanup Ceased: / /  
 Last Inspection: / /  
 Cleanup Meets Standard: False  
 Recommended Penalty: Penalty Not Recommended  
 Spiller Cleanup Date: / /  
 Enforcement Date: / /  
 Investigation Complete: / /  
 UST Involvement: True  
 Spill Record Last Update: 12/28/00  
 Is Updated: False  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 03/15/91  
 Date Region Sent Summary to Central Office: / /  
 Tank Test:  
 PBS Number: Not reported  
 Tank Number: Not reported  
 Test Method: Not reported  
 Capacity of Failed Tank: 0  
 Leak Rate Failed Tank: 0.00  
 Gross Leak Rate: Not reported

Region of Spill: 2  
 Reported to Dept: 02/22/91 07:14  
 Date Call Received: Not reported  
 Amount Spilled: Not reported  
 Spill Source: Other Commercial/Industrial  
 Facility Tele: ( ) -  
 SWIS: 61  
 Caller Agency: Not reported  
 Caller Extension: Not reported  
 Notifier Agency: Not reported  
 Notifier Extension: Not reported  
 Spiller Phone: Not reported  
 PBS Number: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**37TH & 9TH ST/BKLYN (Continued)**

**S100146830**

Material:  
 Material Class Type: 1  
 Quantity Spilled: -1  
 Units: Pounds  
 Unknown Qty Spilled: -1  
 Quantity Recovered: 0  
 Unknown Qty Recovered: False  
 Material: DIESEL  
 Class Type: Petroleum  
 Chem Abstract Service Number: DIESEL  
 Last Date: 07/28/1994  
 Num Times Material Entry In File: 10625  
 DEC Remarks: TANK REPLACED. CLOSURE INVESTIGATION PENDING.  
 Spill Cause: 7.5K TANK FAILED PETRO TITE WITH A LEAK RATE OF -.241GPH,NYCFD ON SCENE.

**327  
 ENE  
 1/4-1/2  
 2274 ft.**

**360 W 36TH ST  
 360 W 36TH ST  
 MANHATTEN, NY**

**LTANKS S102662880  
 N/A**

**Relative:  
 Equal**

**LTANKS:**

**Actual:  
 19 ft.**

Spill Number: 9614241  
 Spill Date: 03/07/97  
 ID: 245134  
 Material Spilled: #4 FUEL OIL  
 Region Close Dt: 03/07/97  
 Water Affected: Not reported  
 Resource Affectd: On Land  
 Spill Cause: Tank Overfill  
 Tank Number: Not reported  
 Test Method: Not reported  
 PBS: Not reported

Region of Spill: 2  
 Reported to Dept: / /  
 Date Call Received:03/07/97  
 Amount Spilled: 10 Gal.  
 Spill Source: COMMERCIAL VEHICLE  
 Tank Size: Not reported  
 Leak Rate: Not reported

Spill Number: 9614241  
 Spill Date: 03/07/1997 13:20  
 ID: Not reported  
 Material Spilled: Not reported  
 Region Close Dt: Not reported  
 Water Affected: Not reported  
 Resource Affectd: On Land  
 Spill Cause: Tank Overfill  
 Facility Contact: MIKE HELFONT  
 Investigator: MARTINKAT  
 Caller Name: Not reported  
 Caller Phone: Not reported  
 Notifier Name: Not reported  
 Notifier Phone: Not reported  
 PBS: Not reported  
 Spiller Contact: Not reported  
 Spiller: MYSTIC TRANSPORT  
 Spiller Address: 1901 STEINWAY ST  
 ASTORIA, NY  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
 Willing Responsible Party. Corrective action taken.  
 Spill Closed Dt: 03/07/97  
 Spill Notifier: Responsible Party  
 Cleanup Ceased: / /  
 Last Inspection: / /  
 Cleanup Meets Standard: False

Region of Spill: 2  
 Reported to Dept: 03/07/97 13:25  
 Date Call Received:Not reported  
 Amount Spilled: Not reported  
 Spill Source: Commercial Vehicle  
 Facility Tele: (718) 932-9075  
 SWIS: 62  
 Caller Agency: Not reported  
 Caller Extension: Not reported  
 Notifier Agency: Not reported  
 Notifier Extension: Not reported  
 Spiller Phone: Not reported  
 PBS Number: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**360 W 36TH ST (Continued)**

**S102662880**

Recommended Penalty: Penalty Not Recommended  
 Spiller Cleanup Date: / /  
 Enforcement Date: / /  
 Investigation Complete: / /  
 UST Involvement: False  
 Spill Record Last Update: 03/11/97  
 Is Updated: False  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 03/07/97  
 Date Region Sent Summary to Central Office: / /  
 Tank Test:  
 PBS Number: Not reported  
 Tank Number: Not reported  
 Test Method: Not reported  
 Capacity of Failed Tank: Not reported  
 Leak Rate Failed Tank: Not reported  
 Gross Leak Rate: Not reported  
 Material:  
 Material Class Type: 1  
 Quantity Spilled: 10  
 Units: Gallons  
 Unknown Qty Spilled: 10  
 Quantity Recovered: 10  
 Unknown Qty Recovered: False  
 Material: #4 FUEL OIL  
 Class Type: Petroleum  
 Chem Abstract Service Number: #4 FUEL OIL  
 Last Date: 12/05/1994  
 Num Times Material Entry In File: 1751  
 DEC Remarks: Not reported  
 Spill Cause: DRIVER OVERFILLED TANK - SPILL IS CONTAINED AND SPILL CREW ON WAY TO CLEAN UP -EXPECT TO RECOVER ALL PRODUCT

**AY328**  
**SSE**  
**1/4-1/2**  
**2315 ft.**

**304 8TH AVE**  
**MANHATTAN, NY**

**LTANKS S105135007**  
**N/A**

**Site 3 of 3 in cluster AY**

**Relative:**  
**Equal**

**LTANKS:**

**Actual:**  
**19 ft.**

Spill Number: 0104060	Region of Spill: 2
Spill Date: 07/17/01	Reported to Dept: / /
ID: 50392	Date Call Received: 07/17/01
Material Spilled: #2 FUEL OIL	Amount Spilled: 10 Gal.
Region Close Dt: 07/18/01	
Water Affected: Not reported	Spill Source: PRIVATE DWELLING
Resource Affectd: On Land	
Spill Cause: Tank Failure	
Tank Number: Not reported	Tank Size: Not reported
Test Method: Not reported	Leak Rate: Not reported
PBS: Not reported	
Spill Number: 0104060	Region of Spill: 2
Spill Date: 07/17/2001 11:10	Reported to Dept: 07/17/01 11:21
ID: Not reported	Date Call Received: Not reported
Material Spilled: Not reported	Amount Spilled: Not reported
Region Close Dt: Not reported	
Water Affected: Not reported	Spill Source: Private Dwelling
Resource Affectd: On Land	

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

(Continued)

S105135007

Spill Cause: Tank Failure  
Facility Contact: UNKNOWN Facility Tele: Not reported  
Investigator: DEMEO SWIS: 62  
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  
PBS: Not reported  
Spiller Contact: UNKNWON Spiller Phone: Not reported  
Spiller: Not reported  
Spiller Address: 304 8TH AVE  
MANHATTAN, NY  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 07/18/01  
Spill Notifier: Fire Department PBS Number: Not reported  
Cleanup Ceased: / /  
Last Inspection: / /  
Cleanup Meets Standard: False  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Date: / /  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Spill Record Last Update: 08/01/01  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 07/17/01  
Date Region Sent Summary to Central Office: / /  
Tank Test:  
PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported  
Material:  
Material Class Type: 1  
Quantity Spilled: 10  
Units: Gallons  
Unknown Qty Spilled: 10  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: #2 FUEL OIL  
Class Type: Petroleum  
Chem Abstract Service Number: #2 FUEL OIL  
Last Date: 12/07/1994  
Num Times Material Entry In File: 24464  
DEC Remarks: Hole in tank caused spill onto basement floor. No sumps or drains impacted. NYFD responded stopped leak and contained spill. Owner is Athena 718)271 8452. Remainder of oil cleaned from basement floor using absorbents. Owner reports problem not due to hole in tank but a failed suction line. Repairs completed.  
Spill Cause: spill from hole in tank onto basement floor. fd on scene attempting to plug hole but still leaking

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**AZ329**  
**South**  
**1/4-1/2**  
**2462 ft.**

**DR. SERSINI**  
**415 WEST 21ST STREET**  
**NEW YORK CITY, NY**

**LTANKS**    **S104275721**  
**N/A**

**Site 1 of 3 in cluster AZ**

**Relative:**  
**Lower**

**LTANKS:**

**Actual:**  
**16 ft.**

Spill Number:	9411689	Region of Spill:	2
Spill Date:	12/02/94	Reported to Dept:	/ /
ID:	208789	Date Call Received:	12/02/94
Material Spilled:	#2 FUEL OIL	Amount Spilled:	2 Gal.
Region Close Dt:	12/02/94		
Water Affected:	Not reported	Spill Source:	PRIVATE DWELLING
Resource Affectd:	On Land		
Spill Cause:	Tank Overflow		
Tank Number:	Not reported	Tank Size:	Not reported
Test Method:	Not reported	Leak Rate:	Not reported
PBS:	Not reported		

Spill Number:	9411689	Region of Spill:	2
Spill Date:	12/02/1994 07:30	Reported to Dept:	12/02/94 08:12
ID:	Not reported	Date Call Received:	Not reported
Material Spilled:	Not reported	Amount Spilled:	Not reported
Region Close Dt:	Not reported		
Water Affected:	Not reported	Spill Source:	Private Dwelling
Resource Affectd:	On Land		
Spill Cause:	Tank Overflow		
Facility Contact:	Not reported	Facility Tele:	(718) 852-7000
Investigator:	MARTINKAT	SWIS:	62
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
PBS:	Not reported		
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	WHALECO FUEL		
Spiller Address:	1 COFFEY STREET BROOKLYN, NY		

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		
Spill Notifier:	Responsible Party	PBS Number:	Not reported
Cleanup Ceased:	12/02/94		
Last Inspection:	/ /		
Cleanup Meets Standard:	True		
Recommended Penalty:	Penalty Not Recommended		
Spiller Cleanup Date:	/ /		
Enforcement Date:	/ /		
Investigation Complete:	/ /		
UST Involvement:	False		
Spill Record Last Update:	/ /		
Is Updated:	False		
Corrective Action Plan Submitted:	/ /		
Date Spill Entered In Computer Data File:	01/12/95		
Date Region Sent Summary to Central Office:	/ /		

Tank Test:

PBS Number:	Not reported
Tank Number:	Not reported
Test Method:	Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**DR. SERSINI (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S104275721**

Capacity of Failed Tank: Not reported  
 Leak Rate Failed Tank: Not reported  
 Gross Leak Rate: Not reported  
 Material:  
 Material Class Type: 1  
 Quantity Spilled: 2  
 Units: Gallons  
 Unknown Qty Spilled: 2  
 Quantity Recovered: 0  
 Unknown Qty Recovered: False  
 Material: #2 FUEL OIL  
 Class Type: Petroleum  
 Chem Abstract Service Number: #2 FUEL OIL  
 Last Date: 12/07/1994  
 Num Times Material Entry In File: 24464  
 DEC Remarks: Not reported  
 Spill Cause: TANK WAS ALREADY FULL. WHALECO WENT TO FILL AND IT OVERFILLED. IN PROCESS OF CLEANING UP. NCB.

**AZ330**  
**South**  
**1/4-1/2**  
**2462 ft.**

**415 W. 21ST STREET**  
**415 W. 21ST STREET**  
**MANHATTAN, NY**

**LTANKS S102672732**  
**N/A**

**Site 2 of 3 in cluster AZ**

**Relative:**  
**Lower**

**Actual:**  
**16 ft.**

**LTANKS:**

Spill Number: 9412289	Region of Spill: 2
Spill Date: 12/14/94	Reported to Dept: / /
ID: 209425	Date Call Received: 12/14/94
Material Spilled: #2 FUEL OIL	Amount Spilled: 5 Gal.
Region Close Dt: 12/14/94	
Water Affected: Not reported	Spill Source: PRIVATE DWELLING
Resource Affectd: On Land	
Spill Cause: Tank Overfill	
Tank Number: Not reported	Tank Size: Not reported
Test Method: Not reported	Leak Rate: Not reported
PBS: Not reported	
Spill Number: 9412289	Region of Spill: 2
Spill Date: 12/14/1994 09:30	Reported to Dept: 12/14/94 09:47
ID: Not reported	Date Call Received: Not reported
Material Spilled: Not reported	Amount Spilled: Not reported
Region Close Dt: Not reported	
Water Affected: Not reported	Spill Source: Private Dwelling
Resource Affectd: On Land	
Spill Cause: Tank Overfill	
Facility Contact: Not reported	Facility Tele: Not reported
Investigator: KRIMGOLD	SWIS: 62
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
PBS: Not reported	
Spiller Contact: Not reported	Spiller Phone: Not reported
Spiller: WHALECO	
Spiller Address: Not reported	
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	



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

330 W. 36TH ST (Continued)

S101341105

Region Close Dt: Not reported  
Water Affected: Not reported  
Resource Affectd: On Land  
Spill Cause: Tank Failure  
Facility Contact: Not reported  
Investigator: TANG  
Caller Name: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Phone: Not reported  
PBS: Not reported  
Spiller Contact: Not reported  
Spiller: BARBOUR HOTEL  
Spiller Address: 330 W. 36TH ST  
NEW YORK, NEW YORK  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 10/17/94  
Spill Notifier: Affected Persons  
Cleanup Ceased: 10/17/94  
Last Inspection: / /  
Cleanup Meets Standard: True  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Date: / /  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Spill Record Last Update: / /  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 11/07/94  
Date Region Sent Summary to Central Office: / /  
Tank Test:  
PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported  
Material:  
Material Class Type: 1  
Quantity Spilled: 4  
Units: Gallons  
Unknown Qty Spilled: 4  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: #4 FUEL OIL  
Class Type: Petroleum  
Chem Abstract Service Number: #4 FUEL OIL  
Last Date: 12/05/1994  
Num Times Material Entry In File: 1751  
DEC Remarks: Not reported  
Spill Cause: TANK CORRODED ON TOP-TANK WAS PUMPED PUT-CLEANUP WAS DONE

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**BB332**  
**SSW**  
**1/4-1/2**  
**2618 ft.**

**GETTY 58542**  
**152 TENTH AVE**  
**NY, NY 10011**

**UST** **U001839223**  
**LTANKS** **N/A**

**Site 1 of 5 in cluster BB**

**Relative:**  
**Lower**

**LTANKS:**

**Actual:**  
**11 ft.**

Spill Number:	9210231	Region of Spill:	2
Spill Date:	12/03/92	Reported to Dept:	/ /
ID:	177259	Date Call Received:	12/03/92
Material Spilled:	UNKNOWN MATERIAL	Amount Spilled:	0 lbs.
Region Close Dt:	03/10/04	Spill Source:	UNKNOWN
Water Affected:	Not reported	Tank Size:	Not reported
Resource Affectd:	On Land	Leak Rate:	Not reported
Spill Cause:	Tank Test Failure		
Tank Number:	Not reported		
Test Method:	Not reported		
PBS:	Not reported		
Spill Number:	9210231	Region of Spill:	2
Spill Date:	12/03/1992 00:00	Reported to Dept:	12/03/92
ID:	Not reported	Date Call Received:	Not reported
Material Spilled:	Not reported	Amount Spilled:	Not reported
Region Close Dt:	Not reported	Spill Source:	Unknown
Water Affected:	Not reported	Facility Tele:	Not reported
Resource Affectd:	On Land	SWIS:	62
Spill Cause:	Tank Test Failure	Caller Agency:	Not reported
Facility Contact:	Not reported	Caller Extension:	Not reported
Investigator:	ROMMEL	Notifier Agency:	Not reported
Caller Name:	Not reported	Notifier Extension:	Not reported
Caller Phone:	Not reported	Spiller Phone:	Not reported
Notifier Name:	Not reported		
Notifier Phone:	Not reported		
PBS:	Not reported		
Spiller Contact:	Not reported		
Spiller:	Not reported		
Spiller Address:	Not reported		
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:	/ /	PBS Number:	Not reported
Spill Notifier:	Other		
Cleanup Ceased:	/ /		
Last Inspection:	/ /		
Cleanup Meets Standard:	False		
Recommended Penalty:	Penalty Not Recommended		
Spiller Cleanup Date:	/ /		
Enforcement Date:	/ /		
Investigation Complete:	/ /		
UST Involvement:	False		
Spill Record Last Update:	01/03/00		
Is Updated:	False		
Corrective Action Plan Submitted:	/ /		
Date Spill Entered In Computer Data File:	12/03/92		
Date Region Sent Summary to Central Office:	/ /		
Tank Test:			
PBS Number:	Not reported		
Tank Number:	Not reported		
Test Method:	Not reported		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**GETTY 58542 (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U001839223**

Capacity of Failed Tank:	Not reported		
Leak Rate Failed Tank:	Not reported		
Gross Leak Rate:	Not reported		
Material:			
Material Class Type:	4		
Quantity Spilled:	0		
Units:	Pounds		
Unknown Qty Spilled:	No		
Quantity Recovered:	0		
Unknown Qty Recovered:	False		
Material:	UNKNOWN MATERIAL		
Class Type:	Unknown		
Chem Abstract Service Number:	UNKNOWN MATERIAL		
Last Date:	11/09/1994		
Num Times Material Entry In File:	9140		
DEC Remarks:	Not reported		
Spill Cause:	ORIGINAL SPILL ASSIGNED TO O DOWD.		
PBS UST:			
PBS Number:	2-326267	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	L BARKER (212) 675-5854		
Emergency Contact:	EDWARD WALDRON (718) 729-6500		
Total Tanks:	0		
Owner:	GETTY 125 JERICO TURNPIKE JERICO, NY 11753 (516) 338-1400		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	GETY ATTN: LUIS OCHONTORENA 30-23 GREENPOINT AVENUE LONG ISLAND CITY, NY 11101 (516) 694-9696		
Tank Status:	Closed - Removed		
Capacity (gals):	550		
Tank Location:	UNDERGROUND		
Tank Id:	001	Install Date:	03/01/1998
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	GALVANIZED STEEL
Tank External:	NONE/NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	None	Dispenser:	Suction
Date Tested:	09/01/1993	Next Test Date:	Not reported
Date Closed:	03/01/1998	Test Method:	UNKNOWN
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**GETTY 58542 (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U001839223**

Renew Flag:	Renwal has not been printed	Facility Screen:	Minor data missing
Certification Flag:	False	Certification Date:	02/19/1998
Old PBS Number:	Not reported	Expiration Date:	11/16/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	Not reported		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-326267	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	L BARKER (212) 675-5854		
Emergency Contact:	EDWARD WALDRON (718) 729-6500		
Total Tanks:	0		
Owner:	GETTY 125 JERICO TURNPIKE JERICO, NY 11753 (516) 338-1400		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	GETY ATTN: LUIS OCHONTORENA 30-23 GREENPOINT AVENUE LONG ISLAND CITY, NY 11101 (516) 694-9696		
Tank Status:	Closed - Removed		
Capacity (gals):	550		
Tank Location:	UNDERGROUND		
Tank Id:	002	Install Date:	03/01/1998
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	GALVANIZED STEEL
Tank External:	NONE/NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	None	Dispenser:	Suction
Date Tested:	09/01/1993	Next Test Date:	Not reported
Date Closed:	03/01/1998	Test Method:	UNKNOWN
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	Minor data missing
Certification Flag:	False	Certification Date:	02/19/1998
Old PBS Number:	Not reported	Expiration Date:	11/16/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**GETTY 58542 (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U001839223**

Facility Type:	Not reported		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-326267	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	L BARKER (212) 675-5854		
Emergency Contact:	EDWARD WALDRON (718) 729-6500		
Total Tanks:	0		
Owner:	GETTY 125 JERICO TURNPIKE JERICO, NY 11753 (516) 338-1400		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	GETY ATTN: LUIS OCHONTORENA 30-23 GREENPOINT AVENUE LONG ISLAND CITY, NY 11101 (516) 694-9696		
Tank Status:	Closed - Removed		
Capacity (gals):	550		
Tank Location:	UNDERGROUND		
Tank Id:	003	Install Date:	03/01/1998
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	GALVANIZED STEEL
Tank External:	NONE/NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	None	Dispenser:	Suction
Date Tested:	09/01/1993	Next Test Date:	Not reported
Date Closed:	03/01/1998	Test Method:	UNKNOWN
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	Minor data missing
Certification Flag:	False	Certification Date:	02/19/1998
Old PBS Number:	Not reported	Expiration Date:	11/16/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	Not reported		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**GETTY 58542 (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U001839223**

PBS Number:	2-326267	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	L BARKER (212) 675-5854		
Emergency Contact:	EDWARD WALDRON (718) 729-6500		
Total Tanks:	0		
Owner:	GETTY 125 JERICHO TURNPIKE JERICHO, NY 11753 (516) 338-1400		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	GETY ATTN: LUIS OCHONTORENA 30-23 GREENPOINT AVENUE LONG ISLAND CITY, NY 11101 (516) 694-9696		
Tank Status:	Closed - Removed		
Capacity (gals):	550		
Tank Location:	UNDERGROUND		
Tank Id:	004	Install Date:	03/01/1998
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	GALVANIZED STEEL
Tank External:	NONE/NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	None	Dispenser:	Suction
Date Tested:	09/01/1993	Next Test Date:	Not reported
Date Closed:	03/01/1998	Test Method:	UNKNOWN
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	Minor data missing
Certification Flag:	False	Certification Date:	02/19/1998
Old PBS Number:	Not reported	Expiration Date:	11/16/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	Not reported		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		
PBS Number:	2-326267	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	6201
Operator:	L BARKER (212) 675-5854		
Emergency Contact:	EDWARD WALDRON		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**GETTY 58542 (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U001839223**

Total Tanks:	(718) 729-6500		
Owner:	0		
	GETTY		
	125 JERICHO TURNPIKE		
	JERICHO, NY 11753		
	(516) 338-1400		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	GETY		
	ATTN: LUIS OCHONTORENA		
	30-23 GREENPOINT AVENUE		
	LONG ISLAND CITY, NY 11101		
	(516) 694-9696		
Tank Status:	Closed - Removed		
Capacity (gals):	550		
Tank Location:	UNDERGROUND		
Tank Id:	005	Install Date:	03/01/1998
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Underground	Pipe Type:	GALVANIZED STEEL
Tank External:	NONE/NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE/NONE		
Second Containment:	NONE/NONE		
Leak Detection:	NONE/NONE		
Overfill Prot:	None	Dispenser:	Suction
Date Tested:	09/01/1993	Next Test Date:	Not reported
Date Closed:	02/01/1998	Test Method:	UNKNOWN
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	Minor data missing
Certification Flag:	False	Certification Date:	02/19/1998
Old PBS Number:	Not reported	Expiration Date:	11/16/2002
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	Not reported		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		

This is the most recent NY PBS data for this site.

[Click this hyperlink](#) while viewing on your computer to access 7 additional NY PBS record(s) in the EDR Site Report.

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**BB333**  
**SSW**  
**1/4-1/2**  
**2626 ft.**

**152-156 TENTH AVE/MANHATT**  
**152-156 TENTH AVENUE**  
**NEW YORK CITY, NY**

**LTANKS**    **S104275542**  
**N/A**

**Site 2 of 5 in cluster BB**

**Relative:**  
**Lower**

**LTANKS:**

**Actual:**  
**11 ft.**

Spill Number: 8903509 Spill Date: 04/06/89 ID: 131599 Material Spilled: GASOLINE Region Close Dt: 08/24/89 Water Affected: Not reported Resource Affectd: Groundwater Spill Cause: Tank Failure Tank Number: Not reported Test Method: Not reported PBS: 2-326267	Region of Spill: 2 Reported to Dept: / / Date Call Received:07/07/89 Amount Spilled: -1 lbs.  Spill Source: GASOLINE STATION  Tank Size: Not reported Leak Rate: Not reported
Spill Number: 8903509 Spill Date: 04/06/1989 12:00 ID: Not reported Material Spilled: Not reported Region Close Dt: Not reported Water Affected: Not reported Resource Affectd: Groundwater Spill Cause: Tank Failure Facility Contact: Not reported Investigator: SULLIVAN Caller Name: Not reported Caller Phone: Not reported Notifier Name: Not reported Notifier Phone: Not reported PBS: Not reported Spiller Contact: Not reported Spiller: GETTY?-CLOSED GAS STA Spiller Address: 152-156 TENTH AVENUE NEW YORK, N.Y. Spill Class: Not reported Spill Closed Dt: 08/24/89 Spill Notifier: Citizen Cleanup Ceased: 08/24/89 Last Inspection: / / Cleanup Meets Standard: True Recommended Penalty: Penalty Not Recommended Spiller Cleanup Date: / / Enforcement Date: / / Investigation Complete: / / UST Involvement: True Spill Record Last Update: 10/13/89 Is Updated: False Corrective Action Plan Submitted: / / Date Spill Entered In Computer Data File: 07/11/89 Date Region Sent Summary to Central Office: / / Tank Test:	Region of Spill: 2 Reported to Dept: 07/07/89 11:23 Date Call Received:Not reported Amount Spilled: Not reported  Spill Source: Gas Station  Facility Tele: Not reported SWIS: 62 Caller Agency: Not reported Caller Extension: Not reported Notifier Agency: Not reported Notifier Extension: Not reported  Spiller Phone: Not reported  PBS Number: 2-326267
PBS Number: Not reported Tank Number: Not reported Test Method: Not reported Capacity of Failed Tank: 0	

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**152-156 TENTH AVE/MANHATT (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S104275542**

Leak Rate Failed Tank: 0.00  
 Gross Leak Rate: Not reported  
 Material:  
 Material Class Type: 1  
 Quantity Spilled: -1  
 Units: Not reported  
 Unknown Qty Spilled: -1  
 Quantity Recovered: 0  
 Unknown Qty Recovered: False  
 Material: GASOLINE  
 Class Type: Petroleum  
 Chem Abstract Service Number: GASOLINE  
 Last Date: 09/29/1994  
 Num Times Material Entry In File: 21329  
 DEC Remarks: Not reported  
 Spill Cause: STRONG GAS ODOR, DARK STAINS ON CONCRETE ASPHALT. DEC INSPECTED.

**BA334  
 ENE  
 1/4-1/2  
 2630 ft.**

**307 WEST 36TH STREET  
 307 WEST 36TH STREET  
 NEW YORK, NY 10018**

**UST U002222969  
 LTANKS N/A**

**Site 2 of 2 in cluster BA**

**Relative:  
 Equal**

**Actual:  
 19 ft.**

**LTANKS:**

Spill Number: 9212082	Region of Spill: 2
Spill Date: 01/25/93	Reported to Dept: / /
ID: 179155	Date Call Received: 01/25/93
Material Spilled: #6 FUEL OIL	Amount Spilled: -1 Gal.
Region Close Dt: 07/10/93	
Water Affected: Not reported	Spill Source: OTHER COMM/INDUSTRIAL
Resource Affectd: On Land	
Spill Cause: Tank Failure	
Tank Number: Not reported	Tank Size: Not reported
Test Method: Not reported	Leak Rate: Not reported
PBS: Not reported	
Spill Number: 9212082	Region of Spill: 2
Spill Date: 01/25/1993 07:40	Reported to Dept: 01/25/93 08:35
ID: Not reported	Date Call Received: Not reported
Material Spilled: Not reported	Amount Spilled: Not reported
Region Close Dt: Not reported	
Water Affected: Not reported	Spill Source: Other Commercial/Industrial
Resource Affectd: On Land	
Spill Cause: Tank Failure	
Facility Contact: Not reported	Facility Tele: Not reported
Investigator: TOMASELLO	SWIS: 62
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
PBS: Not reported	
Spiller Contact: Not reported	Spiller Phone: Not reported
Spiller: NEW MARK REALTY	
Spiller Address: Not reported	
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.	
Spill Closed Dt: 07/10/93	
Spill Notifier: Other	PBS Number: Not reported
Cleanup Ceased: 07/10/93	

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

307 WEST 36TH STREET (Continued)

U002222969

Last Inspection: / /  
Cleanup Meets Standard: True  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Date: / /  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Spill Record Last Update: 11/18/93  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 01/29/93  
Date Region Sent Summary to Central Office: / /

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

Material:  
Material Class Type: 1  
Quantity Spilled: -1  
Units: Gallons  
Unknown Qty Spilled: -1  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: #6 FUEL OIL  
Class Type: Petroleum  
Chem Abstract Service Number: #6 FUEL OIL  
Last Date: 07/28/1994  
Num Times Material Entry In File: 2190

DEC Remarks: Not reported  
Spill Cause: 10K A/G BASEMENT TANK IN TANK ROOM CLEANED BY AL EASTMOND ON 1-23-93 STU  
YVESANT FUEL CO. FILLED TANK APPROX 5 AM 1-25-93 AL EASTMOND TRUCKS ENRO  
UTE TO PUMP TANK

PBS UST:  
PBS Number: 2-481858 CBS Number: Not reported  
SPDES Number: Not reported SWIS ID: 6201  
Operator: NEWMARK & CO. REAL ESTATE  
(212) 563-5342  
Emergency Contact: FRED WIESENBERG  
(973) 235-1208  
Total Tanks: 1  
Owner: 37TH ARCADE COMPANY, % NEWMARK & COMPANY  
125 PARK AVENUE  
NEW YORK, NY 10017  
(212) 372-2000  
Owner Type: Corporate/Commercial  
Owner Mark: First Owner  
Owner Subtype: Not reported  
Mailing Address: 37TH ARCADE COMPANY, % NEWMARK & COMPANY  
125 PARK AVENUE  
NEW YORK, NY 10017  
(212) 372-2000  
Tank Status: In Service  
Capacity (gals): 10000  
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**307 WEST 36TH STREET (Continued)**

**U002222969**

Tank Id:	001	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	Underground	Pipe Type:	STEEL/IRON
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	VAULT		
Leak Detection:	OTHER		
Overfill Prot:	Product Level Gauge	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	10000	Renewal Date:	Not reported
Tank Screen:	Minor data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	08/04/2000
Old PBS Number:	Not reported	Expiration Date:	09/11/2005
Inspected Date:	Not reported	Inspector:	Not reported
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	OTHER		
Town or City:	NEW YORK CITY		
Town or City Code:	01		
County Code:	62		
Region:	2		

**BC335  
 SE  
 1/2-1  
 2640 ft.**

**HAG REALTY  
 250 WEST 26TH ST  
 MANHATTAN, NY**

**LTANKS S103824384  
 N/A**

**Site 1 of 2 in cluster BC**

**Relative:  
 Equal**

**Actual:  
 19 ft.**

<b>LTANKS:</b>		
Spill Number:	9813015	Region of Spill: 2
Spill Date:	01/22/99	Reported to Dept: / /
ID:	74213	Date Call Received:01/22/99
Material Spilled:	#4 FUEL OIL	Amount Spilled: 200 Gal.
Region Close Dt:	05/20/04	
Water Affected:	Not reported	Spill Source: OTHER COMM/INDUSTRIAL
Resource Affectd:	On Land	
Spill Cause:	Tank Overfill	
Tank Number:	Not reported	Tank Size: Not reported
Test Method:	Not reported	Leak Rate: Not reported
PBS:	Not reported	
Spill Number:	9813015	Region of Spill: 2
Spill Date:	01/22/1999 15:00	Reported to Dept: 01/22/99 15:23
ID:	Not reported	Date Call Received:Not reported
Material Spilled:	Not reported	Amount Spilled: Not reported
Region Close Dt:	Not reported	
Water Affected:	Not reported	Spill Source: Other Commercial/Industrial
Resource Affectd:	On Land	
Spill Cause:	Tank Overfill	
Facility Contact:	GARY SPINDLER	Facility Tele: (212) 233-0924
Investigator:	O'DOWD	SWIS: 62
Caller Name:	Not reported	Caller Agency: Not reported



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

232 W. 29TH ST. (Continued)

S102672646

Resource Affectd: On Land  
Spill Cause: Tank Overfill  
Tank Number: Not reported Tank Size: Not reported  
Test Method: Not reported Leak Rate: Not reported  
PBS: Not reported

Spill Number: 9409873 Region of Spill: 2  
Spill Date: 10/24/1994 12:00 Reported to Dept: 10/24/94 13:42  
ID: Not reported Date Call Received: Not reported  
Material Spilled: Not reported Amount Spilled: Not reported  
Region Close Dt: Not reported  
Water Affected: Not reported Spill Source: Private Dwelling  
Resource Affectd: On Land  
Spill Cause: Tank Overfill  
Facility Contact: Not reported Facility Tele: Not reported  
Investigator: MARITNKAT SWIS: 62  
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  
PBS: Not reported  
Spiller Contact: Not reported Spiller Phone: Not reported  
Spiller: PETRO ASTORIA  
Spiller Address: Not reported  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 10/24/94  
Spill Notifier: Responsible Party PBS Number: Not reported  
Cleanup Ceased: 10/24/94  
Last Inspection: / /  
Cleanup Meets Standard: True  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Date: / /  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Spill Record Last Update: 12/01/94  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 12/01/94  
Date Region Sent Summary to Central Office: / /

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

Material:  
Material Class Type: 1  
Quantity Spilled: -1  
Units: Gallons  
Unknown Qty Spilled: -1  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: UNKNOWN PETROLEUM  
Class Type: Petroleum

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**232 W. 29TH ST. (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

Chem Abstract Service Number: UNKNOWN PETROLEUM  
 Last Date: 09/29/1994  
 Num Times Material Entry In File: 16414  
 DEC Remarks: Not reported  
 Spill Cause: BARK PRESSURE-APPLIED SPEEDY DRY

**S102672646**

**BD337  
 NE  
 1/2-1  
 2682 ft.**

**408 WEST 39TH ST  
 408 WEST 39TH ST  
 MANHATTAN, NY**

**LTANKS S102662822  
 N/A**

**Site 1 of 2 in cluster BD**

**Relative:  
 Equal**

**LTANKS:**

**Actual:  
 19 ft.**

Spill Number: 9612460	Region of Spill: 2
Spill Date: 01/18/97	Reported to Dept: / /
ID: 243358	Date Call Received: 01/18/97
Material Spilled: #4 FUEL OIL	Amount Spilled: 5 Gal.
Region Close Dt: 02/13/97	
Water Affected: Not reported	Spill Source: OTHER NON COMM/INSTITUTIONAL
Resource Affectd: On Land	
Spill Cause: Tank Overfill	
Tank Number: Not reported	Tank Size: Not reported
Test Method: Not reported	Leak Rate: Not reported
PBS: Not reported	

Spill Number: 9612460	Region of Spill: 2
Spill Date: 01/18/1997 11:00	Reported to Dept: 01/18/97 11:32
ID: Not reported	Date Call Received: Not reported
Material Spilled: Not reported	Amount Spilled: Not reported
Region Close Dt: Not reported	
Water Affected: Not reported	Spill Source: Other Non Commercial/Industrial
Resource Affectd: On Land	
Spill Cause: Tank Overfill	
Facility Contact: CHARLIE BOETTIGER	Facility Tele: (718) 932-9075
Investigator: MULQUEEN	SWIS: 62
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
PBS: Not reported	
Spiller Contact: CHARLIE BOETTIGER	Spiller Phone: (718) 932-9075
Spiller: Not reported	
Spiller Address: 408 WEST 39TH ST MANHATTAN	

Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 02/13/97  
 Spill Notifier: Responsible Party  
 Cleanup Ceased: / /  
 Last Inspection: / /  
 Cleanup Meets Standard: False  
 Recommended Penalty: Penalty Not Recommended  
 Spiller Cleanup Date: / /  
 Enforcement Date: / /  
 Investigation Complete: / /  
 UST Involvement: False  
 Spill Record Last Update: 02/13/97  
 Is Updated: False  
 Corrective Action Plan Submitted: / /

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

408 WEST 39TH ST (Continued)

S102662822

Date Spill Entered In Computer Data File: 01/18/97  
Date Region Sent Summary to Central Office: / /

Tank Test:

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

Material:

Material Class Type: 1  
Quantity Spilled: 5  
Units: Gallons  
Unknown Qty Spilled: 5  
Quantity Recovered: 5  
Unknown Qty Recovered: False  
Material: #4 FUEL OIL  
Class Type: Petroleum  
Chem Abstract Service Number: #4 FUEL OIL  
Last Date: 12/05/1994  
Num Times Material Entry In File: 1751

DEC Remarks: Not reported  
Spill Cause: CLEANUP IN PROGRESS

AZ338  
South  
1/2-1  
2705 ft.

166-35 9TH AVE/  
166-35 9TH AVENUE  
NEW YORK CITY, NY

LTANKS S104275518  
N/A

Site 3 of 3 in cluster AZ

Relative:  
Lower

LTANKS:

Actual:  
16 ft.

Spill Number: 8803864  
Spill Date: 08/02/88  
ID: 121797  
Material Spilled: #4 FUEL OIL  
Region Close Dt: 09/30/92  
Water Affected: Not reported  
Resource Affectd: Groundwater  
Spill Cause: Tank Test Failure  
Tank Number: Not reported  
Test Method: Not reported  
PBS: 2-158275

Region of Spill: 2  
Reported to Dept: / /  
Date Call Received: 08/02/88  
Amount Spilled: -1 lbs.

Spill Source: OTHER COMM/INDUSTRIAL

Tank Size: Not reported  
Leak Rate: Not reported

Spill Number: 8803864  
Spill Date: 08/02/1988 14:15  
ID: Not reported  
Material Spilled: Not reported  
Region Close Dt: Not reported  
Water Affected: Not reported  
Resource Affectd: Groundwater  
Spill Cause: Tank Test Failure  
Facility Contact: Not reported  
Investigator: BATTISTA  
Caller Name: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Phone: Not reported  
PBS: Not reported  
Spiller Contact: Not reported

Region of Spill: 2  
Reported to Dept: 08/02/88 15:33  
Date Call Received: Not reported  
Amount Spilled: Not reported

Spill Source: Other Commercial/Industrial

Facility Tele: (718) 767-7200  
SWIS: 63  
Caller Agency: Not reported  
Caller Extension: Not reported  
Notifier Agency: Not reported  
Notifier Extension: Not reported

Spiller Phone: Not reported



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**BD340**  
**NE**  
**1/2-1**  
**2723 ft.**

**PORT AUTH NY/NJ - MAN**  
**W 39 ST / 9 AVE**  
**MANHATTAN, NY**

**LTANKS**    **S100145904**  
**N/A**

**Site 2 of 2 in cluster BD**

**Relative:**  
**Equal**

**LTANKS:**

**Actual:**  
**19 ft.**

Spill Number: 8911942 Spill Date: 03/16/90 ID: 140035 Material Spilled: #2 FUEL OIL Region Close Dt: Not closed Water Affected: Not reported Resource Affectd: Groundwater Spill Cause: Tank Failure Tank Number: Not reported Test Method: Not reported PBS: Not reported	Region of Spill: 2 Reported to Dept: / / Date Call Received:03/16/90 Amount Spilled: 200 Gal.  Spill Source: OTHER NON COMM/INSTITUTIONAL  Tank Size: Not reported Leak Rate: Not reported
Spill Number: 8911942 Spill Date: 03/16/1990 10:00 ID: Not reported Material Spilled: Not reported Region Close Dt: Not reported Water Affected: Not reported Resource Affectd: Groundwater Spill Cause: Tank Failure Facility Contact: Not reported Investigator: FINGER Caller Name: Not reported Caller Phone: Not reported Notifier Name: Not reported Notifier Phone: Not reported PBS: Not reported Spiller Contact: Not reported Spiller: PORT AUTH Spiller Address: Not reported Spill Class: Known release that creates potential for fire or hazard. (Highly Improbable) Spill Closed Dt: / / Spill Notifier: Responsible Party Cleanup Ceased: / / Last Inspection: / / Cleanup Meets Standard: False Recommended Penalty: Penalty Not Recommended Spiller Cleanup Date: / / Enforcement Date: / / Investigation Complete: / / UST Involvement: False Spill Record Last Update: 08/16/95 Is Updated: False Corrective Action Plan Submitted: / / Date Spill Entered In Computer Data File: 03/16/90 Date Region Sent Summary to Central Office: / / Tank Test:	Region of Spill: 2 Reported to Dept: 03/16/90 14:32 Date Call Received:Not reported Amount Spilled: Not reported  Spill Source: Other Non Commercial/Industrial  Facility Tele: (201) 348-3543 SWIS: 62 Caller Agency: Not reported Caller Extension: Not reported Notifier Agency: Not reported Notifier Extension: Not reported  Spiller Phone: Not reported  PBS Number: Not reported
PBS Number: Not reported Tank Number: Not reported Test Method: Not reported Capacity of Failed Tank: Not reported	

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**PORT AUTH NY/NJ - MAN (Continued)**

**S100145904**

Leak Rate Failed Tank: Not reported  
 Gross Leak Rate: Not reported  
 Material:  
 Material Class Type: 1  
 Quantity Spilled: 200  
 Units: Gallons  
 Unknown Qty Spilled: 200  
 Quantity Recovered: 0  
 Unknown Qty Recovered: False  
 Material: #2 FUEL OIL  
 Class Type: Petroleum  
 Chem Abstract Service Number: #2 FUEL OIL  
 Last Date: 12/07/1994  
 Num Times Material Entry In File: 24464  
 DEC Remarks: Not reported  
 Spill Cause: SET UP FOR AIR PRESSURE TEST WHEN THEY NOTICED A DISCREPANCY ON STICK TEST - APPROX 200 GALS UNACCOUNTED FOR - AMOUNT OF SPILL NOT DETERMINED.

**BB341  
 SSW  
 1/2-1  
 2726 ft.**

**528 WEST 19TH ST/MANH  
 528 WEST 19TH STREET  
 NEW YORK CITY, NY**

**LTANKS S104275639  
 N/A**

**Site 4 of 5 in cluster BB**

**Relative:  
 Lower**

**LTANKS:**

**Actual:  
 10 ft.**

Spill Number: 9011674	Region of Spill: 2
Spill Date: 02/06/91	Reported to Dept: / /
ID: 152261	Date Call Received: 02/06/91
Material Spilled: DIESEL	Amount Spilled: -1 lbs.
Region Close Dt: 11/14/91	
Water Affected: Not reported	Spill Source: OTHER COMM/INDUSTRIAL
Resource Affectd: On Land	
Spill Cause: Tank Failure	
Tank Number: Not reported	Tank Size: Not reported
Test Method: Not reported	Leak Rate: Not reported
PBS: Not reported	
Spill Number: 9011674	Region of Spill: 2
Spill Date: 02/06/1991 10:00	Reported to Dept: 02/06/91 15:14
ID: Not reported	Date Call Received: Not reported
Material Spilled: Not reported	Amount Spilled: Not reported
Region Close Dt: Not reported	
Water Affected: Not reported	Spill Source: Other Commercial/Industrial
Resource Affectd: On Land	
Spill Cause: Tank Failure	
Facility Contact: Not reported	Facility Tele: (212) 255-0900
Investigator: SULLIVAN	SWIS: 62
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
PBS: Not reported	
Spiller Contact: Not reported	Spiller Phone: Not reported
Spiller: MENDON PARKING GARAGE	
Spiller Address: 528 WEST 19TH STREET NEW YORK, N.Y.	
Spill Class: Not reported	
Spill Closed Dt: 11/14/91	
Spill Notifier: Local Agency	PBS Number: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**528 WEST 19TH ST/MANH (Continued)**

**S104275639**

Cleanup Ceased: 11/14/91  
 Last Inspection: / /  
 Cleanup Meets Standard: True  
 Recommended Penalty: Penalty Not Recommended  
 Spiller Cleanup Date: / /  
 Enforcement Date: / /  
 Investigation Complete: / /  
 UST Involvement: True  
 Spill Record Last Update: 11/25/91  
 Is Updated: False  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 02/12/91  
 Date Region Sent Summary to Central Office: / /

**Tank Test:**

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

**Material:**

Material Class Type: 1  
 Quantity Spilled: -1  
 Units: Not reported  
 Unknown Qty Spilled: -1  
 Quantity Recovered: 0  
 Unknown Qty Recovered: False  
 Material: DIESEL  
 Class Type: Petroleum  
 Chem Abstract Service Number: DIESEL  
 Last Date: 07/28/1994  
 Num Times Material Entry In File: 10625

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,N  
 YCDEP WAS TOLD THAT TANKS FAILED 10 YEAR PBS TEST IN 1990, TANKS WERE NO  
 T IN USE BUT NOT CLOSED PROPERLY.

**BE342  
 ESE  
 1/2-1  
 2731 ft.**

**C & K PROPERTIES  
 224 WEST 30THA ST  
 MANHATTEN, NY**

**LTANKS S103478240  
 N/A**

**Site 1 of 3 in cluster BE**

**Relative:  
 Equal**

**LTANKS:**

**Actual:  
 19 ft.**

Spill Number: 9806038	Region of Spill: 2
Spill Date: 08/14/1998 13:00	Reported to Dept: 08/14/98 14:29
ID: Not reported	Date Call Received:Not reported
Material Spilled: Not reported	Amount Spilled: Not reported
Region Close Dt: Not reported	
Water Affected: Not reported	Spill Source: Other Non Commercial/Industrial
Resource Affectd: On Land	
Spill Cause: Tank Test Failure	
Facility Contact: JOHN RAGUSO	Facility Tele: (212) 631-9000
Investigator: TIBBE	SWIS: 62
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
PBS: Not reported	

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

**C & K PROPERTIES (Continued)**

EDR ID Number  
EPA ID Number

Database(s)

**S103478240**

Spiller Contact: JOHN RAGUSO Spiller Phone: (212) 631-9000  
Spiller: C & K PROPERTIES  
Spiller Address: 224 WEST 30TH ST  
MANHATTEN, NY  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: / /  
Spill Notifier: Tank Tester PBS Number: Not reported  
Cleanup Ceased: / /  
Last Inspection: / /  
Cleanup Meets Standard: False  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Date: / /  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Spill Record Last Update: 08/19/98  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 08/14/98  
Date Region Sent Summary to Central Office: / /  
Tank Test:  
PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported  
Material:  
Material Class Type: 1  
Quantity Spilled: 0  
Units: Gallons  
Unknown Qty Spilled: No  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: #2 FUEL OIL  
Class Type: Petroleum  
Chem Abstract Service Number: #2 FUEL OIL  
Last Date: 12/07/1994  
Num Times Material Entry In File: 24464  
DEC Remarks: Not reported  
Spill Cause: tank test failure

**BB343**  
**SSW**  
**1/2-1**  
**2731 ft.**

**501-513 W. 19TH STREET**  
**513 W. 19TH STREET**  
**MANHATTAN, NY**

**LTANKS S101340991**  
**N/A**

**Site 5 of 5 in cluster BB**

**Relative:**  
**Lower**

**LTANKS:**

**Actual:**  
**11 ft.**

Spill Number: 9406402 Region of Spill: 2  
Spill Date: 08/10/94 Reported to Dept: / /  
ID: 203516 Date Call Received: 08/10/94  
Material Spilled: DIESEL Amount Spilled: -1 lbs.  
Region Close Dt: Not closed  
Water Affected: Not reported Spill Source: OTHER COMM/INDUSTRIAL  
Resource Affect: On Land  
Spill Cause: Tank Failure  
Tank Number: Not reported Tank Size: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**501-513 W. 19TH STREET (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S101340991**

Test Method:	Not reported	Leak Rate:	Not reported
PBS:	Not reported		
Spill Number:	9406402	Region of Spill:	2
Spill Date:	08/10/1994 17:00	Reported to Dept:	08/10/94 09:23
ID:	Not reported	Date Call Received:	Not reported
Material Spilled:	Not reported	Amount Spilled:	Not reported
Region Close Dt:	Not reported		
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Resource Affectd:	On Land		
Spill Cause:	Tank Failure		
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	SULLIVAN	SWIS:	62
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
PBS:	Not reported		
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	BROAWAY BLDG MATERIALS		
Spiller Address:	501-513 W. 19TH STREET NEW YORK, NEW YORK		
Spill Class:	Not reported		
Spill Closed Dt:	//		
Spill Notifier:	Other	PBS Number:	Not reported
Cleanup Ceased:	//		
Last Inspection:	//		
Cleanup Meets Standard:	False		
Recommended Penalty:	Penalty Not Recommended		
Spiller Cleanup Date:	//		
Enforcement Date:	//		
Investigation Complete:	//		
UST Involvement:	True		
Spill Record Last Update:	08/16/95		
Is Updated:	False		
Corrective Action Plan Submitted:	//		
Date Spill Entered In Computer Data File:	10/20/94		
Date Region Sent Summary to Central Office:	//		
Tank Test:			
PBS Number:	Not reported		
Tank Number:	Not reported		
Test Method:	Not reported		
Capacity of Failed Tank:	Not reported		
Leak Rate Failed Tank:	Not reported		
Gross Leak Rate:	Not reported		
Material:			
Material Class Type:	1		
Quantity Spilled:	-1		
Units:	Not reported		
Unknown Qty Spilled:	-1		
Quantity Recovered:	0		
Unknown Qty Recovered:	False		
Material:	DIESEL		
Class Type:	Petroleum		
Chem Abstract Service Number:	DIESEL		
Last Date:	07/28/1994		
Num Times Material Entry In File:	10625		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**501-513 W. 19TH STREET (Continued)**

**S101340991**

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 PIE.

**BE344**  
**ESE**  
**1/2-1**  
**2736 ft.**

**C & K PROPERTIES**  
**224 WEST 30TH ST**  
**MANHATTAN, NY**

**LTANKS S106703856**  
**N/A**

**Site 2 of 3 in cluster BE**

**Relative:**  
**Equal**

**Actual:**  
**19 ft.**

**LTANKS:**

Spill Number: 9806038	Region of Spill: 2
Spill Date: 08/14/98	Reported to Dept: / /
ID: 264321	Date Call Received:08/14/98
Material Spilled: #2 FUEL OIL	Amount Spilled: 0 Gal.
Region Close Dt: Not closed	
Water Affected: Not reported	Spill Source: OTHER NON COMM/INSTITUTIONAL
Resource Affectd: On Land	
Spill Cause: Tank Test Failure	
Tank Number: Not reported	Tank Size: Not reported
Test Method: Not reported	Leak Rate: Not reported
PBS: 2-251666	

**BF345**  
**NNE**  
**1/2-1**  
**2805 ft.**

**523 11TH AV/GREYHOUND BUS**  
**523 11TH AVENUE**  
**NEW YORK CITY, NY**

**LTANKS S101340929**  
**N/A**

**Site 1 of 4 in cluster BF**

**Relative:**  
**Equal**

**Actual:**  
**19 ft.**

**LTANKS:**

Spill Number: 8904384	Region of Spill: 2
Spill Date: 08/02/89	Reported to Dept: / /
ID: 132461	Date Call Received:08/02/89
Material Spilled: MOTOR OIL	Amount Spilled: 0 lbs.
UNKNOWN PETROLEUM	500 lbs.
Region Close Dt: Not closed	
Water Affected: Not reported	Spill Source: NON MAJOR FACILITY 1,100 GAL
Resource Affectd: Groundwater	
Spill Cause: Tank Failure	
Tank Number: Not reported	Tank Size: Not reported
Test Method: Not reported	Leak Rate: Not reported
PBS: Not reported	

Spill Number: 8904384	Region of Spill: 2
Spill Date: 08/02/1989 12:10	Reported to Dept: 08/02/89 12:33
ID: Not reported	Date Call Received:Not reported
Material Spilled: Not reported	Amount Spilled: Not reported
Region Close Dt: Not reported	
Water Affected: Not reported	Spill Source: Non Major Facility > 1,100 gallons
Resource Affectd: Groundwater	
Spill Cause: Tank Failure	
Facility Contact: Not reported	Facility Tele: (214) 744-6452
Investigator: TIBBE	SWIS: 62
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  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

523 11TH AV/GREYHOUND BUS (Continued)

S101340929

PBS: Not reported  
Spiller Contact: Not reported Spiller Phone: Not reported  
Spiller: GREYHOUND BUS- NYCTA  
Spiller Address: Not reported  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: / /  
Spill Notifier: Other PBS Number: Not reported  
Cleanup Ceased: / /  
Last Inspection: / /  
Cleanup Meets Standard: False  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Date: / /  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Spill Record Last Update: 12/28/00  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 08/03/89  
Date Region Sent Summary to Central Office: / /  
Tank Test:  
PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported  
Material:  
Material Class Type: 1  
Quantity Spilled: 500  
Units: Pounds  
Unknown Qty Spilled: 500  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: UNKNOWN PETROLEUM  
Class Type: Petroleum  
Chem Abstract Service Number: UNKNOWN PETROLEUM  
Last Date: 09/29/1994  
Num Times Material Entry In File: 16414  
Material Class Type: 1  
Quantity Spilled: 0  
Units: Pounds  
Unknown Qty Spilled: No  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: MOTOR OIL  
Class Type: Petroleum  
Chem Abstract Service Number: MOTOR OIL  
Last Date: 07/28/1994  
Num Times Material Entry In File: 508  
DEC Remarks: 01/13/95: SPILL REASSIGNED FROM SIGONA TO ZHITOMIRSKY ON 01/13/95. TRANS  
FEREWD FROM HALE TO TIBBE ON 12/28/00. INVESTIGATION ONGOING.  
Spill Cause: CONTAINED IN CLAY SOIL. OIL IN GROUNDWATER WINSTON CONTRACTOR HIRED TO P  
UMP OIL OUT OF THE CONTAMINATION. FACILITY SOLD TO MATA/NYCTA)

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**346**  
**ENE**  
**1/2-1**  
**2812 ft.**

**LNF PLATING**  
**535 8 AVE.**  
**NYC, NY 10018**

**CBS AST**  
**AST**  
**LTANKS**

**S102637730**  
**N/A**

**Relative:**  
**Equal**

CBS AST:

CBS Number:

2-000018

Telephone:

(201) 792-0511

Owner:

LNF PLATING

**Actual:**  
**19 ft.**

535 8 AVE.  
 NYC, NY 10018  
 (212) 279-8856

Facility Status:

Active

Total Tanks

0

Tank Status:

0

Tank Error Status:

No Missing Data

Tank Location:

Aboveground

Install Date:

02/50

Capacity (Gal):

300

Tank Type:

Steel/carbon steel

Substance:

More than one Hazardous Substance on DEC List

Extrnl Protection:

None

Intrnl Protection:

Rubber Liner

Tank Containment:

Other

Pipe Type:

STEEL/IRON

Pipe Location:

Aboveground

Pipe Internal:

None

Pipe External:

None

Pipe Containment:

None

Haz Percent:

20

Leak Detection:

None

Overfill Protection:

Not reported

Chemical:

Nickel chloride

Tank Closed:

02/95

PBS Number:

Not reported

SWIS Code:

6101

Federal ID:

Not reported

MOSF Number:

Not reported

CAS Number:

37211055

SPDES Number:

Not reported

ICS Number:

2-126644

Facility Type:

Manufacturing

Operator:

M. AROCHO

Facility Town:

NEW YORK CITY

Emrgncy Contact:

M. AROCHO

Emrgncy Phone:

(201) 792-0511

Certified Date:

04/26/1995

Expiration Date:

02/17/1997

Owner type:

Corporate/Commercial

Owner Sub Type:

Not reported

Mail Name:

LNF PLATING

Mail Contact:

M. AROCHO  
 535 8 AVE.  
 NYC, NY 10018  
 (212) 279-8856

Mail Phone:

(212) 279-8856

Tank Secret:

False

Date Entered:

02/17/1989 08:33:10

Last Test:

Not reported

Due Date:

Not reported

Pipe Flag:

False

Owner Mark:

1

Renew Date:

11/02/92

Date Expired:

02/17/95

Is it There:

False

Is Updated:

False

Owner Status:

F

Certificate Needs to be Printed:

False

Fiscal Amt for Registration Fee Correct:

True

Renewal Has Been Printed for Facility:

True

Total Capacity of All Active Tanks(gal):

No

Unique Tank Id Number:

10050

Date Pre-Printed Renewal App Form Was Last Printed:

01/31/2000

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**LNF PLATING (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S102637730**

CBS Number:	2-000018	Telephone:	(201) 792-0511
Owner:	LNF PLATING 535 8 AVE. NYC, NY 10018 (212) 279-8856		
Facility Status:	Active		
Total Tanks:	0		
Tank Status:	0		
Tank Error Status:	No Missing Data		
Tank Location:	Aboveground		
Install Date:	02/50		
Capacity (Gal):	300		
Tank Type:	Steel/carbon steel		
Substance:	More than one Hazardous Substance on DEC List		
Extrnl Protection:	None		
Intrnl Protection:	Rubber Liner		
Tank Containment:	Other		
Pipe Type:	STEEL/IRON	Pipe Location:	Aboveground
Pipe Internal:	None		
Pipe External:	None		
Pipe Containment:	None	Haz Percent:	20
Leak Detection:	None		
Overfill Protection:	Not reported		
Chemical:	Nickel carbonyl		
Tank Closed:	02/95		
PBS Number:	Not reported	SWIS Code:	6101
Federal ID:	Not reported		
MOSF Number:	Not reported	CAS Number:	13463393
SPDES Number:	Not reported	ICS Number:	2-126644
Facility Type:	Manufacturing		
Operator:	M. AROCHO	Facility Town:	NEW YORK CITY
Emrgncy Contact:	M. AROCHO	Emrgncy Phone:	(201) 792-0511
Certified Date:	04/26/1995	Expiration Date:	02/17/1997
Owner type:	Corporate/Commercial		
Owner Sub Type:	Not reported		
Mail Name:	LNF PLATING		
Mail Contact:	M. AROCHO 535 8 AVE. NYC, NY 10018 (212) 279-8856		
Mail Phone:	(212) 279-8856		
Tank Secret:	False	Date Entered:	02/17/1989 08:33:42
Last Test:	Not reported	Due Date:	Not reported
Pipe Flag:	False	Owner Mark:	1
Renew Date:	11/02/92	Date Expired:	02/17/95
Is it There:	False	Is Updated:	False
Owner Status:	F		
Certificate Needs to be Printed:	False		
Fiscal Amt for Registration Fee Correct:	True		
Renewal Has Been Printed for Facility:	True		
Total Capacity of All Active Tanks(gal):	No		
Unique Tank Id Number:	20250		
Date Pre-Printed Renewal App Form Was Last Printed:			01/31/2000

**LTANKS:**

Spill Number:	9313545	Region of Spill:	2
Spill Date:	01/17/94	Reported to Dept:	/ /
ID:	193757	Date Call Received:	01/17/94

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

LNF PLATING (Continued)

S102637730

Material Spilled: #6 FUEL OIL  
Region Close Dt: 02/18/94  
Water Affected: Not reported  
Resource Affectd: On Land  
Spill Cause: Tank Overfill  
Tank Number: Not reported  
Test Method: Not reported  
PBS: Not reported  
Amount Spilled: 5 Gal.  
Spill Source: OTHER COMM/INDUSTRIAL  
Tank Size: Not reported  
Leak Rate: Not reported  
Spill Number: 9313545  
Spill Date: 01/17/1994 22:20  
ID: Not reported  
Material Spilled: Not reported  
Region Close Dt: Not reported  
Water Affected: Not reported  
Resource Affectd: On Land  
Spill Cause: Tank Overfill  
Facility Contact: Not reported  
Investigator: SIGONA  
Caller Name: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Phone: Not reported  
PBS: Not reported  
Spiller Contact: Not reported  
Spiller: MYSTIC TRANSPORT.  
Spiller Address: 1901 STEINWAY STREET  
QUEENS, NY  
Region of Spill: 2  
Reported to Dept: 01/17/94 22:48  
Date Call Received: Not reported  
Amount Spilled: Not reported  
Spill Source: Other Commercial/Industrial  
Facility Tele: Not reported  
SWIS: 62  
Caller Agency: Not reported  
Caller Extension: Not reported  
Notifier Agency: Not reported  
Notifier Extension: Not reported  
Spiller Phone: Not reported  
Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
Unknown Responsible Party. Corrective action taken. (ISR)  
Spill Closed Dt: 02/18/94  
Spill Notifier: Responsible Party  
Cleanup Ceased: 02/18/94  
Last Inspection: / /  
Cleanup Meets Standard: True  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Date: / /  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Spill Record Last Update: 01/09/95  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 02/24/94  
Date Region Sent Summary to Central Office: / /  
Tank Test:  
PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported  
Material:  
Material Class Type: 1  
Quantity Spilled: 5  
Units: Gallons  
Unknown Qty Spilled: 5

Database(s)  
EDR ID Number  
EPA ID Number

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

LNF PLATING (Continued)

EDR ID Number  
EPA ID Number

Database(s)

S102637730

Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: #6 FUEL OIL  
Class Type: Petroleum  
Chem Abstract Service Number: #6 FUEL OIL  
Last Date: 07/28/1994  
Num Times Material Entry In File: 2190

DEC Remarks: Not reported  
Spill Cause: DRIVER SAID THEY RECEIVED AN ORDER FOR 3000 GAL, TANK ONLY TOOK 1600 GAL  
- CLEANED UP PRETTY WELL WITH SPEEDY AND SEND SOMEONE OUT TOMORROW TO MAKE SURE.

CBS AST:

CBS Number: 2-000018 Telephone: (201) 792-0511  
Owner: LNF PLATING  
535 8 AVE.  
NYC, NY 10018  
(212) 279-8856

Facility Status: Active  
Total Tanks: 0  
Tank Status: 0  
Tank Error Status: No Missing Data  
Tank Location: Aboveground  
Install Date: 02/50  
Capacity (Gal): 300  
Tank Type: Steel/carbon steel  
Substance: More than one Hazardous Substance on DEC List

Extrnl Protection: None  
Intrnl Protection: Rubber Liner  
Tank Containment: Other  
Pipe Type: STEEL/IRON Pipe Location: Aboveground

Pipe Internal: None  
Pipe External: None  
Pipe Containment: None Haz Percent: 20

Leak Detection: None  
Overfill Protection: Not reported  
Chemical: Nickel chloride  
Tank Closed: 02/95  
PBS Number: Not reported SWIS Code: 6101

Federal ID: Not reported  
MOSF Number: Not reported CAS Number: 37211055  
SPDES Number: Not reported ICS Number: 2-126644

Facility Type: Manufacturing  
Operator: M. AROCHO Facility Town: NEW YORK CITY  
Emrgncy Contact: M. AROCHO Emrgncy Phone: (201) 792-0511  
Certified Date: 04/26/1995 Expiration Date: 02/17/1997

Owner type: Corporate/Commercial  
Owner Sub Type: Not reported  
Mail Name: LNF PLATING  
Mail Contact: M. AROCHO  
535 8 AVE.

NYC, NY 10018  
Mail Phone: (212) 279-8856

Tank Secret: False Date Entered: 02/17/1989 08:33:10  
Last Test: Not reported Due Date: Not reported  
Pipe Flag: False Owner Mark: 1  
Renew Date: 11/02/92 Date Expired: 02/17/95  
Is it There: False Is Updated: False

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

LNF PLATING (Continued)

EDR ID Number  
EPA ID Number

Database(s)

S102637730

Owner Status: F  
Certificate Needs to be Printed: False  
Fiscal Amt for Registration Fee Correct: True  
Renewal Has Been Printed for Facility: True  
Total Capacity of All Active Tanks(gal): No  
Unique Tank Id Number: 10050  
Date Pre-Printed Renewal App Form Was Last Printed: 01/31/2000

CBS Number: 2-000018 Telephone: (201) 792-0511  
Owner: LNF PLATING  
535 8 AVE.  
NYC, NY 10018  
(212) 279-8856

Facility Status: Active  
Total Tanks: 0  
Tank Status: 0  
Tank Error Status: No Missing Data  
Tank Location: Aboveground  
Install Date: 02/50  
Capacity (Gal): 300  
Tank Type: Steel/carbon steel  
Substance: More than one Hazardous Substance on DEC List  
Extrnl Protection: None  
Intrnl Protection: Rubber Liner  
Tank Containment: Other  
Pipe Type: STEEL/IRON Pipe Location: Aboveground  
Pipe Internal: None  
Pipe External: None  
Pipe Containment: None Haz Percent: 20  
Leak Detection: None  
Overfill Protection: Not reported  
Chemical: Nickel carbonyl  
Tank Closed: 02/95  
PBS Number: Not reported SWIS Code: 6101  
Federal ID: Not reported  
MOSF Number: Not reported CAS Number: 13463393  
SPDES Number: Not reported ICS Number: 2-126644  
Facility Type: Manufacturing  
Operator: M. AROCHO Facility Town: NEW YORK CITY  
Emrgncy Contact: M. AROCHO Emrgncy Phone: (201) 792-0511  
Certified Date: 04/26/1995 Expiration Date: 02/17/1997  
Owner type: Corporate/Commercial  
Owner Sub Type: Not reported  
Mail Name: LNF PLATING  
Mail Contact: M. AROCHO  
535 8 AVE.  
NYC, NY 10018  
Mail Phone: (212) 279-8856  
Tank Secret: False Date Entered: 02/17/1989 08:33:42  
Last Test: Not reported Due Date: Not reported  
Pipe Flag: False Owner Mark: 1  
Renew Date: 11/02/92 Date Expired: 02/17/95  
Is it There: False Is Updated: False  
Owner Status: F  
Certificate Needs to be Printed: False  
Fiscal Amt for Registration Fee Correct: True  
Renewal Has Been Printed for Facility: True

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**LNF PLATING (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S102637730**

Total Capacity of All Active Tanks(gal): No  
 Unique Tank Id Number: 20250  
 Date Pre-Printed Renewal App Form Was Last Printed: 01/31/2000

**PBS AST:**  
 PBS Number: 2-289221 CBS Number: Not reported  
 SPDES Number: Not reported SWIS Code: 6201  
 Federal ID: Not reported Previous PBS#: Not reported  
 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 Type: Not reported  
 Owner Type: Not reported  
 Owner Sub Type: Not reported  
 Owner: FRANCES SACHAR C/O W REAL EST  
 380 MADISON AVENUE  
 NEW YORK, NY 10017

Owner Phone: (212) 716-3721  
 Facility Phone: (212) 594-4728  
 Operator: JEAN ISAAC  
 Emergency Name: JEAN ISAAC  
 Emergency Phone: (212) 594-4728  
 Total Tanks: 1  
 Total Capacity: 5000  
 Tank ID: 001  
 Capacity (Gal): 5000  
 Missing Data for Tank : Minor data missing  
 Tank Location: ABOVEGROUND  
 Product Stored: NOS 5 OR 6 FUEL OIL  
 Tank Type: Steel/carbon steel  
 Install Date: / /  
 Tank Internal: Not reported  
 Tank External: Not reported  
 Tank Containment: NONE  
 Pipe Type: STEEL/IRON  
 Pipe Location: Not reported  
 Pipe Internal: Not reported  
 Pipe External: Not reported  
 Leak Detection: NONE  
 Overfill Protection: Product Level Gauge  
 Dispenser Method: Suction  
 Date Tested: / / Next Test Date: / /  
 Date Closed: / / Test Method: Not reported  
 Updated: False Deleted: False  
 Date Inspected: Not reported Inspector: Not reported  
 Result of Inspection: Not reported

Mailing Name: FRANCES SACHAR C/O W REAL EST  
 Mailing Address: 380 MADISON AVENUE  
 NEW YORK, NY 10017

Mailing Contact: FRAN GOLDIIN  
 Mailing Telephone: (212) 716-3721  
 Owner Mark: First Owner Expiration Date: 01/07/2003  
 Certification Flag: False Certification Date: 11/24/1997  
 Renew Flag: False Renew Date: / /  
 Lat/Long: Not reported  
 Dead Letter: False  
 Facility Screen: Minor data missing  
 Owner Screen: Minor data missing  
 Tank Screen: Minor data missing

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**LNF PLATING (Continued)**

EDR ID Number  
 EPA ID Number

**S102637730**

Town or City: NEW YORK CITY  
 Town or City Code: 01  
 County Code: 62  
 Region: 2  
 Fiscal Amount for Registration Fee is Correct: True

**BF347  
 NNE  
 1/2-1  
 2830 ft.**

**608 W 40 ST - MAN  
 608 W 40 ST  
 MANHATTAN, NY**

**LTANKS S102671470  
 N/A**

**Site 2 of 4 in cluster BF**

**Relative:  
 Equal**

**LTANKS:**

**Actual:  
 19 ft.**

Spill Number: 8909404	Region of Spill: 2
Spill Date: 12/27/89	Reported to Dept: / /
ID: 137490	Date Call Received: 12/28/89
Material Spilled: #4 FUEL OIL	Amount Spilled: 15 Gal.
Region Close Dt: 10/16/97	
Water Affected: Not reported	Spill Source: PRIVATE DWELLING
Resource Affectd: On Land	
Spill Cause: Tank Overfill	
Tank Number: Not reported	Tank Size: Not reported
Test Method: Not reported	Leak Rate: Not reported
PBS: Not reported	

Spill Number: 8909404	Region of Spill: 2
Spill Date: 12/27/1989 12:00	Reported to Dept: 12/28/89 12:01
ID: Not reported	Date Call Received: Not reported
Material Spilled: Not reported	Amount Spilled: Not reported
Region Close Dt: Not reported	
Water Affected: Not reported	Spill Source: Private Dwelling
Resource Affectd: On Land	
Spill Cause: Tank Overfill	
Facility Contact: Not reported	Facility Tele: Not reported
Investigator: FINGER	SWIS: 62
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
PBS: Not reported	
Spiller Contact: Not reported	Spiller Phone: Not reported
Spiller: Not reported	
Spiller Address: Not reported	
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.	
Spill Closed Dt: 10/16/97	
Spill Notifier: Responsible Party	PBS Number: Not reported
Cleanup Ceased: / /	
Last Inspection: / /	
Cleanup Meets Standard: False	
Recommended Penalty: Penalty Not Recommended	
Spiller Cleanup Date: / /	
Enforcement Date: / /	
Investigation Complete: / /	
UST Involvement: False	
Spill Record Last Update: 10/17/97	
Is Updated: False	
Corrective Action Plan Submitted: / /	
Date Spill Entered In Computer Data File: 12/28/89	

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**608 W 40 ST - MAN (Continued)**

**S102671470**

Date Region Sent Summary to Central Office: / /

**Tank Test:**

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

**Material:**

Material Class Type: 1  
 Quantity Spilled: 15  
 Units: Gallons  
 Unknown Qty Spilled: 15  
 Quantity Recovered: 0  
 Unknown Qty Recovered: False  
 Material: #4 FUEL OIL  
 Class Type: Petroleum  
 Chem Abstract Service Number: #4 FUEL OIL  
 Last Date: 12/05/1994  
 Num Times Material Entry In File: 1751

DEC Remarks: Not reported

Spill Cause: CUSTOMER ORDERED 2K GALS - TK OVERFILL @ 1.2K - ESCAPE FROM VENT - MY-ST  
 IC SENDS CLEANUP CREW, BUT CUSTOMER HAD ALREADY HOSED DOWN SPILL SPREAD  
 OVER LARGE AREA - NY SANIT PUTS DOWN SAND

**BC348  
 SE  
 1/2-1  
 2867 ft.**

**226 WEST 26TH STREET  
 226 WEST 26TH STREET  
 MANHATTAN, NY**

**LTANKS S102673064  
 N/A**

**Site 2 of 2 in cluster BC**

**Relative:  
 Equal**

**LTANKS:**

**Actual:  
 19 ft.**

Spill Number: 9510264  
 Spill Date: 11/16/95  
 ID: 224380  
 Material Spilled: #4 FUEL OIL  
 Region Close Dt: 11/16/95  
 Water Affected: Not reported  
 Resource Affectd: On Land  
 Spill Cause: Tank Overfill  
 Tank Number: Not reported  
 Test Method: Not reported  
 PBS: Not reported

Region of Spill: 2  
 Reported to Dept: / /  
 Date Call Received:11/16/95  
 Amount Spilled: 4 Gal.

Spill Source: OTHER COMM/INDUSTRIAL

Tank Size: Not reported  
 Leak Rate: Not reported

Spill Number: 9510269  
 Spill Date: 11/16/95  
 ID: 224385  
 Material Spilled: #4 FUEL OIL  
 Region Close Dt: 11/16/95  
 Water Affected: Not reported  
 Resource Affectd: On Land  
 Spill Cause: Tank Overfill  
 Tank Number: Not reported  
 Test Method: Not reported  
 PBS: Not reported

Region of Spill: 2  
 Reported to Dept: / /  
 Date Call Received:11/16/95  
 Amount Spilled: 150 Gal.

Spill Source: OTHER COMM/INDUSTRIAL

Tank Size: Not reported  
 Leak Rate: Not reported

Spill Number: 9510264  
 Spill Date: 11/16/1995 06:30  
 ID: Not reported

Region of Spill: 2  
 Reported to Dept: 11/16/95 07:25  
 Date Call Received:Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

226 WEST 26TH STREET (Continued)

S102673064

Material Spilled: Not reported  
Region Close Dt: Not reported  
Water Affected: Not reported  
Resource Affectd: On Land  
Spill Cause: Tank Overfill  
Facility Contact: ANTHONY PUMA  
Investigator: TIBBE  
Caller Name: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Phone: Not reported  
PBS: Not reported  
Spiller Contact: UNKNOWN  
Spiller: EMPIRE STATE FUEL OIL  
Spiller Address: 1640 MCDONALD AVE  
BROOKLYN, NY 11230  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 11/16/95  
Spill Notifier: Responsible Party  
Cleanup Ceased: / /  
Last Inspection: / /  
Cleanup Meets Standard: False  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Date: / /  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Spill Record Last Update: 01/27/98  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 11/16/95  
Date Region Sent Summary to Central Office: / /  
Tank Test:  
PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported  
Material:  
Material Class Type: 1  
Quantity Spilled: 4  
Units: Gallons  
Unknown Qty Spilled: 4  
Quantity Recovered: 4  
Unknown Qty Recovered: False  
Material: #4 FUEL OIL  
Class Type: Petroleum  
Chem Abstract Service Number: #4 FUEL OIL  
Last Date: 12/05/1994  
Num Times Material Entry In File: 1751  
DEC Remarks: CLEANED BY RP.  
Spill Cause: OIL COMPANY WENT TO WRONG LOCATION AND CAUSED A SPILL IN WHICH THEY HAVE  
CLEANED UP NO NEED FOR DEC TO CALL USED SPEEDY DRY AND PADS UPDATED FORM  
BY 198

Amount Spilled: Not reported  
Spill Source: Other Commercial/Industrial  
Facility Tele: (718) 627-5100  
SWIS: 62  
Caller Agency: Not reported  
Caller Extension: Not reported  
Notifier Agency: Not reported  
Notifier Extension: Not reported  
Spiller Phone: (718) 252-0126  
PBS Number: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**BG349**  
**NE**  
**1/2-1**  
**2871 ft.**

**547 10TH AVENUE**  
**547 10TH AVENUE**  
**MANHATTAN, NY**

**LTANKS**    **S101658388**  
**N/A**

**Site 1 of 2 in cluster BG**

**Relative:**  
**Equal**

**LTANKS:**

**Actual:**  
**19 ft.**

Spill Number:	9503865	Region of Spill:	2
Spill Date:	06/29/95	Reported to Dept:	/ /
ID:	218036	Date Call Received:	06/29/95
Material Spilled:	GASOLINE	Amount Spilled:	-1 Gal.
Region Close Dt:	Not closed	Spill Source:	GASOLINE STATION
Water Affected:	Not reported	Tank Size:	Not reported
Resource Affectd:	On Land	Leak Rate:	Not reported
Spill Cause:	Tank Failure		
Tank Number:	Not reported		
Test Method:	Not reported		
PBS:	Not reported		

Spill Number:	9503865	Region of Spill:	2
Spill Date:	06/29/1995 10:50	Reported to Dept:	06/29/95 10:50
ID:	Not reported	Date Call Received:	Not reported
Material Spilled:	Not reported	Amount Spilled:	Not reported
Region Close Dt:	Not reported	Spill Source:	Gas Station
Water Affected:	Not reported	Facility Tele:	Not reported
Resource Affectd:	On Land	SWIS:	62
Spill Cause:	Tank Failure	Caller Agency:	Not reported
Facility Contact:	Not reported	Caller Extension:	Not reported
Investigator:	MULQUEEN	Notifier Agency:	Not reported
Caller Name:	Not reported	Notifier Extension:	Not reported
Caller Phone:	Not reported	Spiller Phone:	Not reported
Notifier Name:	Not reported		
Notifier Phone:	Not reported		
PBS:	Not reported		
Spiller Contact:	Not reported		
Spiller:	UNKNOWN		
Spiller Address:	Not reported		
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		

Spill Closed Dt:	/ /	PBS Number:	Not reported
Spill Notifier:	Other		
Cleanup Ceased:	/ /		
Last Inspection:	/ /		
Cleanup Meets Standard:	False		
Recommended Penalty:	Penalty Not Recommended		
Spiller Cleanup Date:	/ /		
Enforcement Date:	/ /		
Investigation Complete:	/ /		
UST Involvement:	True		
Spill Record Last Update:	/ /		
Is Updated:	False		
Corrective Action Plan Submitted:	/ /		
Date Spill Entered In Computer Data File:	08/01/95		
Date Region Sent Summary to Central Office:	/ /		
Tank Test:			
PBS Number:	Not reported		
Tank Number:	Not reported		
Test Method:	Not reported		
Capacity of Failed Tank:	Not reported		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

547 10TH AVENUE (Continued)

S101658388

Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported  
Material:  
Material Class Type: 1  
Quantity Spilled: -1  
Units: Gallons  
Unknown Qty Spilled: -1  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: GASOLINE  
Class Type: Petroleum  
Chem Abstract Service Number: GASOLINE  
Last Date: 09/29/1994  
Num Times Material Entry In File: 21329  
DEC Remarks: Not reported  
Spill Cause: CALLER COMPANY REMOVING TANKS - OLD GAS STATION - CALLER FOUND CONTAMINATION ON A PID METER - REQ. DEC TO CALL 516/864-1772.

350  
North  
1/2-1  
2883 ft.

SILVERSTEIN 42ND ASSOC.  
500-516 12TH AVE  
MANHATTAN, NY

LTANKS S104275739  
N/A

Relative:  
Lower

LTANKS:

Actual:  
13 ft.

Spill Number: 9504838  
Spill Date: 07/20/95  
ID: 218975  
Material Spilled: DIESEL  
GASOLINE  
Region Close Dt: 07/03/96  
Water Affected: Not reported  
Resource Affectd: On Land  
Spill Cause: Tank Failure  
Tank Number: Not reported  
Test Method: Not reported  
PBS: Not reported  
Region of Spill: 2  
Reported to Dept: / /  
Date Call Received: 07/20/95  
Amount Spilled: -1 Gal.  
0 Gal.  
Spill Source: OTHER COMM/INDUSTRIAL  
Tank Size: Not reported  
Leak Rate: Not reported  
Spill Number: 9504838  
Spill Date: 07/20/1995 16:00  
ID: Not reported  
Material Spilled: Not reported  
Region Close Dt: Not reported  
Water Affected: Not reported  
Resource Affectd: On Land  
Spill Cause: Tank Failure  
Facility Contact: Not reported  
Investigator: MULQUEEN  
Caller Name: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Phone: Not reported  
PBS: Not reported  
Spiller Contact: Not reported  
Spiller: ROSENMAN & COLIN  
Spiller Address: 575 MADISON AVE  
NEW YORK, NY 10022-2585  
Region of Spill: 2  
Reported to Dept: 07/20/95 16:46  
Date Call Received: Not reported  
Amount Spilled: Not reported  
Spill Source: Other Commercial/Industrial  
Facility Tele: (212) 940-8700  
SWIS: 62  
Caller Agency: Not reported  
Caller Extension: Not reported  
Notifier Agency: Not reported  
Notifier Extension: Not reported  
Spiller Phone: Not reported  
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



Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**BF351**     **525 N 11TH AVE/MANH/GREYH**  
**NNE**       **525 NORTH 11TH AVENUE**  
**1/2-1**      **NEW YORK CITY, NY**  
**2925 ft.**

**LTANKS**    **S104275659**  
**N/A**

**Site 3 of 4 in cluster BF**

**Relative:**  
**Equal**

**LTANKS:**

**Actual:**  
**19 ft.**

Spill Number: 9101412 Spill Date: 05/03/91 ID: 155314 Material Spilled: ANTIFREEZE Region Close Dt: 03/07/03 Water Affected: Not reported Resource Affect: Groundwater Spill Cause: Tank Test Failure Tank Number: Not reported Test Method: Not reported PBS: Not reported	Region of Spill: 2 Reported to Dept: / / Date Call Received: 05/03/91 Amount Spilled: -1 lbs.  Spill Source: OTHER COMM/INDUSTRIAL  Tank Size: Not reported Leak Rate: Not reported
Spill Number: 9101412 Spill Date: 05/03/1991 16:30 ID: Not reported Material Spilled: Not reported Region Close Dt: Not reported Water Affected: Not reported Resource Affect: Groundwater Spill Cause: Tank Test Failure Facility Contact: Not reported Investigator: TANG Caller Name: Not reported Caller Phone: Not reported Notifier Name: Not reported Notifier Phone: Not reported PBS: Not reported Spiller Contact: Not reported Spiller: GREYHOUND Spiller Address: Not reported Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken. Spill Closed Dt: / / Spill Notifier: Tank Tester Cleanup Ceased: / / Last Inspection: / / Cleanup Meets Standard: False Recommended Penalty: Penalty Not Recommended Spiller Cleanup Date: / / Enforcement Date: / / Investigation Complete: / / UST Involvement: False Spill Record Last Update: 12/03/92 Is Updated: False Corrective Action Plan Submitted: / / Date Spill Entered In Computer Data File: 05/08/91 Date Region Sent Summary to Central Office: / / Tank Test: PBS Number: Not reported Tank Number: Not reported Test Method: Not reported Capacity of Failed Tank: 0	Region of Spill: 2 Reported to Dept: 05/03/91 18:08 Date Call Received: Not reported Amount Spilled: Not reported  Spill Source: Other Commercial/Industrial  Facility Tele: (214) 744-6521 SWIS: 62 Caller Agency: Not reported Caller Extension: Not reported Notifier Agency: Not reported Notifier Extension: Not reported  Spiller Phone: Not reported  PBS Number: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

525 N 11TH AVE/MANH/GREYH (Continued)

EDR ID Number  
EPA ID Number

Database(s)

S104275659

Leak Rate Failed Tank: 0.00  
Gross Leak Rate: Not reported  
Material:  
Material Class Type: 3  
Quantity Spilled: -1  
Units: Not reported  
Unknown Qty Spilled: -1  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: ANTIFREEZE  
Class Type: Non Pet/Non Haz  
Chem Abstract Service Number: ANTIFREEZE  
Last Date: Not reported  
Num Times Material Entry In File: 0  
DEC Remarks: Not reported  
Spill Cause: 5K TANK FAILED TEST,NO ACTION YET DETERMINED.

BF352  
NNE  
1/2-1  
2925 ft.

GREYHOUND BUS LINES  
525 11TH AVE  
MANHATTAN, NY

LTANKS S102144972  
NY Spills N/A

Site 4 of 4 in cluster BF

Relative:  
Equal

Actual:  
19 ft.

SPILLS:

Spill Number: 0403977 Region of Spill: 2  
Spill Date: 07/14/04 Reported to Dept: / /  
ID: 7189  
Date Call Received: 07/14/04  
Region Close Date : Not Closed  
Material Spilled: Diesel Amount Spilled: 0 Gal.  
Water Affected: Not reported Spill Source: INSTITUTIONAL, EDUCATIONAL, GOV., O  
Spill Cause: Equipment Failure Resource Affected: Soil  
Tank Number: Not reported Tank Size : Not reported  
Test Method: Not reported Leak Rate: Not reported

This is the most recent NY SPILLS record for this site.

[Click this hyperlink](#) while viewing on your computer to access additional NY SPILLS detail in the EDR Site Report.

LTANKS:

Spill Number: 8700318 Region of Spill: 2  
Spill Date: 02/27/87 Reported to Dept: / /  
ID: 107283 Date Call Received:04/10/87  
Material Spilled: UNKNOWN PETROLEUM Amount Spilled: 6 Gal.  
Region Close Dt: 04/10/87  
Water Affected: Not reported Spill Source: OTHER COMM/INDUSTRIAL  
Resource Affectd: In Sewer  
Spill Cause: Tank Overflow  
Tank Number: Not reported Tank Size: Not reported  
Test Method: Not reported Leak Rate: Not reported  
PBS: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**BH353**      **AWAD REALTY COMPANY**  
**East**        **160 WEST 36TH STREET 8TH FLOOR**  
**1/2-1**        **NEW YORK, NY 10018**  
**2950 ft.**

**RCRA-SQG**    **1000553003**  
**FINDS**        **NYD986954121**  
**AST**  
**LTANKS**  
**NY Spills**

**Relative:**  
**Equal**

**Site 1 of 3 in cluster BH**

RCRAInfo:  
 Owner:            GEORGE AWAD  
                       (212) 555-1212  
 EPA ID:           NYD986954121  
 Contact:          Not reported  
 Classification:   Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

**Actual:**  
**19 ft.**

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 Resource Conservation and Recovery Act Information system

**SPILLS:**

Spill Number: 9510568	Region of Spill: 2
Spill Date: 11/22/95	Reported to Dept: / /
ID: 224678	
Date Call Received: 11/22/95	
Region Close Date : 11/22/95	
Material Spilled: #4 FUEL OIL	Amount Spilled: 1 Gal.
Water Affected: Not reported	Spill Source: PRIVATE DWELLING
Spill Cause: Equipment Failure	Resource Affected: On Land
Tank Number: Not reported	Tank Size : Not reported
Test Method: Not reported	Leak Rate: Not reported

Spill Number: 9510568	Region of Spill: 2
Spill Date: 11/22/1995 08:20	Reported to Dept: 11/22/95 08:30
ID: Not reported	
Date Call Received: Not reported	
Region Close Date : Not reported	

Material Spilled: Not reported	Amount Spilled: Not reported
Water Affected: Not reported	Spill Source: Private Dwelling
Spill Cause: Equipment Failure	Resource Affected: On Land
Water Affected: Not reported	Spill Source: Private Dwelling
Facility Contact: GEORGE AWAD	Facility Tele: (212) 563-5483
Investigator: MULQUEEN	SWIS: 62
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
PBS: Not reported	
Spiller Contact: GEORGE AWAD	Spiller Phone: (212) 563-5483
Spiller: GEORGE AWAD	
Spiller Address: 260 WEST 36TH STREET	
	MANHATTAN, NY 10018

DEC Remarks : Not reported  
 Remark: OVERFILL DUE TO BROKEN GUAGE. ONTO CONCRETE SIDEWALK. GUAGE TO BE REPAIRED.

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

AWAD REALTY COMPANY (Continued)

1000553003

Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.

Tank Test:

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

Material:

Material Class Type: 1  
Quantity Spilled: 1  
Units: Gallons  
Unknown Qty Spilled: Yes  
Quantity Recovered: 1  
Unknown Qty Recovered: False  
Material: #4 FUEL OIL  
Class Type: Petroleum  
Chem Abstract Service Number: #4 FUEL OIL  
Last Date: 12/05/1994  
Num Times Material Entry In File: 1751

Spill Closed Dt: 11/22/95

Spill Notifier: Other  
PBS Number: Not reported

Cleanup Ceased: / /

Last Inspection: / /  
Cleanup Meets Std: False

Recommended Penalty: Penalty Not Recommended

Spiller Cleanup Dt: / /  
Enforcement Date: / /

Invstgn Complete: / /  
UST Involvement: False

Spill Record Last Update: 11/29/95

Is Updated: False

Corrective Action Plan Submitted: / /

Date Spill Entered In Computer Data File: 11/22/95

Date Region Sent Summary to Central Office: / /

This is the most recent NY SPILLS record for this site.

[Click this hyperlink](#) while viewing on your computer to access additional NY SPILLS detail in the EDR Site Report.

LTANKS:

Spill Number: 9412637  
Spill Date: 12/21/94  
ID: 209767  
Material Spilled: #4 FUEL OIL  
Region Close Dt: 12/21/94  
Water Affected: Not reported  
Resource Affectd: On Land  
Spill Cause: Tank Overflow  
Tank Number: Not reported  
Test Method: Not reported  
PBS: Not reported  
Region of Spill: 2  
Reported to Dept: / /  
Date Call Received: 12/21/94  
Amount Spilled: 5 Gal.  
Spill Source: PRIVATE DWELLING  
Tank Size: Not reported  
Leak Rate: Not reported

Spill Number: 9412637  
Spill Date: 12/21/1994 08:15  
ID: Not reported  
Material Spilled: Not reported  
Region Close Dt: Not reported  
Water Affected: Not reported  
Resource Affectd: On Land  
Region of Spill: 2  
Reported to Dept: 12/21/94 08:35  
Date Call Received: Not reported  
Amount Spilled: Not reported  
Spill Source: Private Dwelling

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

AWAD REALTY COMPANY (Continued)

1000553003

Spill Cause: Tank Overfill  
Facility Contact: Not reported  
Investigator: KRIMGOLD  
Caller Name: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Phone: Not reported  
PBS: Not reported  
Spiller Contact: Not reported  
Spiller: ALZAD KNITTING CO  
Spiller Address: 260 WEST 36TH ST  
NEW YORK, NEW YORK  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 12/21/94  
Spill Notifier: Responsible Party  
Cleanup Ceased: 12/21/94  
Last Inspection: / /  
Cleanup Meets Standard: True  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Date: / /  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Spill Record Last Update: / /  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 02/28/95  
Date Region Sent Summary to Central Office: / /  
Tank Test:  
PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported  
Material:  
Material Class Type: 1  
Quantity Spilled: 5  
Units: Gallons  
Unknown Qty Spilled: 5  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: #4 FUEL OIL  
Class Type: Petroleum  
Chem Abstract Service Number: #4 FUEL OIL  
Last Date: 12/05/1994  
Num Times Material Entry In File: 1751  
DEC Remarks: Not reported  
Spill Cause: OVERFILL SPILLED ONTO SIDEWALK- CLEANED UP BY THE SPILLER

PBS AST:

PBS Number: 2-034789  
SPDES Number: Not reported  
Federal ID: Not reported  
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).  
CBS Number: Not reported  
SWIS Code: 6201  
Previous PBS#: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**AWAD REALTY COMPANY (Continued)**

**1000553003**

Facility Type:	OTHER	
Owner Type:	Corporate/Commercial	
Owner Sub Type:	Not reported	
Owner:	AWAD REALTY CO-GEORGE AWAD	
	7814 NARROWS AVE	
	BROOKLYN, NY 11209	
Owner Phone:	(718) 748-0197	
Facility Phone:	(212) 563-5483	
Operator:	HUGO PONCIANO	
Emergency Name:	HUGO PONCIANO	
Emergency Phone:	(718) 265-2471	
Total Tanks:	0	
Total Capacity:	0	
Tank ID:	001	
Capacity (Gal):	3000	
Missing Data for Tank :	Minor data missing	
Tank Location:	ABOVEGROUND	
Product Stored:	NOS 1,2, OR 4 FUEL OIL	
Tank Type:	Steel/carbon steel	
Install Date:	/ /	
Tank Internal:	Not reported	
Tank External:	Not reported	
Tank Containment:	VAULT	
Pipe Type:	STEEL/IRON	
Pipe Location:	Not reported	
Pipe Internal:	Not reported	
Pipe External:	Not reported	
Leak Detection:	NONE	
Overfill Protection:	Product Level Gauge	
Dispenser Method:	Suction	
Date Tested:	/ /	Next Test Date: / /
Date Closed:	01/01/1993	Test Method: Not reported
Updated:	False	Deleted: False
Date Inspected:	Not reported	Inspector: Not reported
Result of Inspection:	Not reported	
Mailing Name:	AWAD REALTY CO-GEORGE AWAD	
Mailing Address:	7814 NARROWS AVE	
	BROOKLYN, NY 11209	
Mailing Contact:	Not reported	
Mailing Telephone:	(718) 748-0197	
Owner Mark:	First Owner	Expiration Date: 12/02/1996
Certification Flag:	False	Certification Date: 11/07/1991
Renew Flag:	False	Renew Date: / /
Lat/Long:	Not reported	
Dead Letter:	False	
Facility Screen:	No data missing	
Owner Screen:	No data missing	
Tank Screen:	0	
Town or City:	NEW YORK CITY	
Town or City Code:	01	
County Code:	62	
Region:	2	
Fiscal Amount for Registration Fee is Correct: True		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**BH354**  
**East**  
**1/2-1**  
**2950 ft.**

**APARTMENT BUILDING**  
**261 WEST 36TH STREET**  
**MANHATTAN, NY**

**LTANKS**    **S104950889**  
**N/A**

**Site 2 of 3 in cluster BH**

**Relative:**  
**Equal**

LTANKS:

**Actual:**  
**19 ft.**

Spill Number: 0011776  
 Spill Date: 01/31/01  
 ID: 43312  
 Material Spilled: #2 FUEL OIL  
 Region Close Dt: 03/22/01  
 Water Affected: Not reported  
 Resource Affectd: On Land  
 Spill Cause: Tank Failure  
 Tank Number: Not reported  
 Test Method: Not reported  
 PBS: Not reported

Region of Spill: 2  
 Reported to Dept: / /  
 Date Call Received: 01/31/01  
 Amount Spilled: 20 Gal.

Spill Source: OTHER NON COMM/INSTITUTIONAL

Tank Size: Not reported  
 Leak Rate: Not reported

Spill Number: 0011776  
 Spill Date: 01/31/2001 16:30  
 ID: Not reported  
 Material Spilled: Not reported  
 Region Close Dt: Not reported  
 Water Affected: Not reported  
 Resource Affectd: On Land  
 Spill Cause: Tank Failure  
 Facility Contact: N/A  
 Investigator: KRIMGOLD  
 Caller Name: Not reported  
 Caller Phone: Not reported  
 Notifier Name: Not reported  
 Notifier Phone: Not reported  
 PBS: Not reported  
 Spiller Contact: ISAAC MUNGRA  
 Spiller: NEWMARK AND COMPANY  
 Spiller Address: N/A  
 N/A

Region of Spill: 2  
 Reported to Dept: 01/31/01 17:34  
 Date Call Received: Not reported  
 Amount Spilled: Not reported

Spill Source: Other Non Commercial/Industrial

Facility Tele: Not reported  
 SWIS: 62  
 Caller Agency: Not reported  
 Caller Extension: Not reported  
 Notifier Agency: Not reported  
 Notifier Extension: Not reported

Spiller Phone: (718) 624-4842

Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Spill Closed Dt: 03/22/01

Spill Notifier: Other

PBS Number: Not reported

Cleanup Ceased: / /

Last Inspection: / /

Cleanup Meets Standard: False

Recommended Penalty: Penalty Not Recommended

Spiller Cleanup Date: / /

Enforcement Date: / /

Investigation Complete: / /

UST Involvement: False

Spill Record Last Update: 03/22/01

Is Updated: False

Corrective Action Plan Submitted: / /

Date Spill Entered In Computer Data File: 01/31/01

Date Region Sent Summary to Central Office: / /

Tank Test:

PBS Number: Not reported

Tank Number: Not reported

Test Method: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**APARTMENT BUILDING (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S104950889**

Capacity of Failed Tank: Not reported  
 Leak Rate Failed Tank: Not reported  
 Gross Leak Rate: Not reported  
 Material:  
 Material Class Type: 1  
 Quantity Spilled: 20  
 Units: Gallons  
 Unknown Qty Spilled: 20  
 Quantity Recovered: 20  
 Unknown Qty Recovered: False  
 Material: #2 FUEL OIL  
 Class Type: Petroleum  
 Chem Abstract Service Number: #2 FUEL OIL  
 Last Date: 12/07/1994  
 Num Times Material Entry In File: 24464  
 DEC Remarks: PETROLEUM TANK CLEANERS ON SITE. FIXED THE TANK AND CLEANED UP THE SPILL  
 Spill Cause: THE TANK 5,000 GALLON ) LEAKED ABOUT 20 GALLONS WAS SPILLED.

**BE355  
 ESE  
 1/2-1  
 2955 ft.**

**MANH EAST SUITE HOTEL  
 371 7TH AVENUE  
 NEW YORK CITY, NY**

**LTANKS S102671390  
 N/A**

**Site 3 of 3 in cluster BE**

**Relative:  
 Equal**

**LTANKS:**

**Actual:  
 19 ft.**

Spill Number: 8900752	Region of Spill: 2
Spill Date: 04/25/89	Reported to Dept: / /
ID: 128848	Date Call Received: 04/25/89
Material Spilled: #6 FUEL OIL	Amount Spilled: 5 Gal.
Region Close Dt: 04/25/89	
Water Affected: Not reported	Spill Source: TANK TRUCK
Resource Affectd: On Land	
Spill Cause: Tank Overfill	
Tank Number: Not reported	Tank Size: Not reported
Test Method: Not reported	Leak Rate: Not reported
PBS: Not reported	
Spill Number: 8900752	Region of Spill: 2
Spill Date: 04/25/1989 07:55	Reported to Dept: 04/25/89 08:54
ID: Not reported	Date Call Received: Not reported
Material Spilled: Not reported	Amount Spilled: Not reported
Region Close Dt: Not reported	
Water Affected: Not reported	Spill Source: Tank Truck
Resource Affectd: On Land	
Spill Cause: Tank Overfill	
Facility Contact: Not reported	Facility Tele: (212) 563-1800
Investigator: FINGER	SWIS: 62
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
PBS: Not reported	
Spiller Contact: Not reported	Spiller Phone: Not reported
Spiller: AMERADA HESS	
Spiller Address: Not reported	
Spill Class: Not reported	
Spill Closed Dt: 04/25/89	
Spill Notifier: Responsible Party	PBS Number: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**MANH EAST SUITE HOTEL (Continued)**

**S102671390**

Cleanup Ceased: 04/25/89  
 Last Inspection: / /  
 Cleanup Meets Standard: True  
 Recommended Penalty: Penalty Not Recommended  
 Spiller Cleanup Date: / /  
 Enforcement Date: / /  
 Investigation Complete: / /  
 UST Involvement: False  
 Spill Record Last Update: / /  
 Is Updated: False  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 04/25/89  
 Date Region Sent Summary to Central Office: / /

**Tank Test:**

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

**Material:**

Material Class Type: 1  
 Quantity Spilled: 5  
 Units: Gallons  
 Unknown Qty Spilled: 5  
 Quantity Recovered: 0  
 Unknown Qty Recovered: False  
 Material: #6 FUEL OIL  
 Class Type: Petroleum  
 Chem Abstract Service Number: #6 FUEL OIL  
 Last Date: 07/28/1994  
 Num Times Material Entry In File: 2190

DEC Remarks: 04/25/89: DEC CALLED TO CONFIRM CLEAN UP, MINOR SPILL, NO AFFECT ON SEWER DRAINS.

Spill Cause: CLEANING UP SPILL WITH SPEEDY DRY, SPILL CONTAINED ON SIDEWALK.

**356  
 SE  
 1/2-1  
 2964 ft.**

**330 7TH AVENUE  
 330 7TH AVENUE  
 NEW YORK, NY 10001**

**UST U003200535  
 LTANKS N/A**

**Relative:  
 Equal**

**LTANKS:**

**Actual:  
 19 ft.**

Spill Number: 9503741	Region of Spill: 2
Spill Date: 06/26/95	Reported to Dept: / /
ID: 217856	Date Call Received: 06/26/95
Material Spilled: #6 FUEL OIL	Amount Spilled: 30 Gal.
Region Close Dt: 06/26/95	
Water Affected: Not reported	Spill Source: PRIVATE DWELLING
Resource Affectd: On Land	
Spill Cause: Tank Failure	
Tank Number: Not reported	Tank Size: Not reported
Test Method: Not reported	Leak Rate: Not reported
PBS: Not reported	

Spill Number: 9503741	Region of Spill: 2
Spill Date: 06/26/1995 14:00	Reported to Dept: 06/26/95 16:11
ID: Not reported	Date Call Received: Not reported
Material Spilled: Not reported	Amount Spilled: Not reported
Region Close Dt: Not reported	

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

330 7TH AVENUE (Continued)

U003200535

Water Affected: Not reported  
Resource Affectd: On Land  
Spill Cause: Tank Failure  
Facility Contact: Not reported  
Investigator: MARTINKAT  
Caller Name: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Phone: Not reported  
PBS: Not reported  
Spiller Contact: Not reported  
Spiller: PETROLEUM TANK CLEANERS  
Spiller Address: Not reported  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 06/26/95  
Spill Notifier: Local Agency  
Cleanup Ceased: 06/26/95  
Last Inspection: / /  
Cleanup Meets Standard: True  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Date: / /  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Spill Record Last Update: 07/07/95  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 07/07/95  
Date Region Sent Summary to Central Office: / /  
Tank Test:  
PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported  
Material:  
Material Class Type: 1  
Quantity Spilled: 30  
Units: Gallons  
Unknown Qty Spilled: 30  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: #6 FUEL OIL  
Class Type: Petroleum  
Chem Abstract Service Number: #6 FUEL OIL  
Last Date: 07/28/1994  
Num Times Material Entry In File: 2190  
DEC Remarks: Not reported  
Spill Cause: BEING CLEANED NOW BY PETROLEUM TANK CLEANER SOURCE IS A LEAKING TANK.  
PBS UST:  
PBS Number: 2-244775  
SPDES Number: Not reported  
Operator: PAUL BELEC  
(212) 736-8379  
Emergency Contact: ALEX DOUGLAS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**330 7TH AVENUE (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**U003200535**

(212) 947-5395  
 Total Tanks: 1  
 Owner: FOURS ON 7TH AVE. LLC C/O NEWMARK & CO R.E. INC.  
 125 PARK AVENUE  
 NEW YORK, NY 10017  
 (212) 372-2000  
 Owner Type: Corporate/Commercial  
 Owner Mark: First Owner  
 Owner Subtype: Not reported  
 Mailing Address: NEWMARK & CO. REAL ESTATE, INC.  
 ATTN: ALEX DOUGLAS  
 330 SEVENTH AVENUE 2ND FLOOR  
 NEW YORK, NY 10001  
 (212) 974-5395  
 Tank Status: In Service  
 Capacity (gals): 8000  
 Tank Location: UNDERGROUND, VAULTED, WITH ACCESS  
 Tank Id: 001  
 Tank Type: Steel/carbon steel  
 Tank Internal: Not reported  
 Pipe Location: 1  
 Tank External: Not reported  
 Missing Data for Tank: Minor Data Missing  
 Pipe External: Not reported  
 Second Containment: VAULT  
 Leak Detection: NONE  
 Overfill Prot: Product Level Gauge  
 Date Tested: Not reported  
 Date Closed: Not reported  
 Deleted: False  
 Dead Letter: False  
 FAMS: Fiscal amount for registration fee is correct  
 Total Capacity: 8000  
 Tank Screen: Minor data missing  
 Renew Flag: Renewal has not been printed  
 Certification Flag: False  
 Old PBS Number: Not reported  
 Inspected Date: Not reported  
 Inspection Result: Not reported  
 Lat/long: Not reported  
 Facility Type: OTHER  
 Town or City: NEW YORK CITY  
 Town or City Code: 01  
 County Code: 62  
 Region: 2  
 Install Date: Not reported  
 Product Stored: NOS 1,2, OR 4 FUEL OIL  
 Pipe Internal: Not reported  
 Pipe Type: STEEL/IRON  
 Dispenser: Suction  
 Next Test Date: Not reported  
 Test Method: Not reported  
 Updated: False  
 Owner Screen: No data missing  
 Renewal Date: Not reported  
 Federal ID: Not reported  
 Facility Screen: No data missing  
 Certification Date: 09/09/1997  
 Expiration Date: 08/26/2002  
 Inspector: Not reported

**BI357  
 SSW  
 1/2-1  
 2968 ft.**

**MENDON LEASING CORP.  
 515 WEST 18TH STREET  
 NYC, NY**

**LTANKS S102232664  
 N/A**

**Site 1 of 2 in cluster BI**

**Relative:  
 Lower**

**LTANKS:**

**Actual:  
 11 ft.**

Spill Number: 9514181  
 Spill Date: 02/07/96  
 ID: 228277  
 Material Spilled: Not reported  
 Region Close Dt: Not closed  
 Water Affected: Not reported  
 Region of Spill: 2  
 Reported to Dept: / /  
 Date Call Received: 02/07/96  
 Amount Spilled: Not reported  
 Spill Source: OTHER NON COMM/INSTITUTIONAL

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**MENDON LEASING CORP. (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S102232664**

Resource Affectd: On Land  
 Spill Cause: Tank Test Failure  
 Tank Number: 4n5 Tank Size: 1500  
 Test Method: PETRO-TITE Leak Rate: 0.00  
 PBS: Not reported

Spill Number: 9514181 Region of Spill: 2  
 Spill Date: 02/07/1996 11:30 Reported to Dept: 02/07/96 12:40  
 ID: Not reported Date Call Received: Not reported  
 Material Spilled: Not reported Amount Spilled: Not reported  
 Region Close Dt: Not reported  
 Water Affected: Not reported Spill Source: Other Non Commercial/Industrial  
 Resource Affectd: On Land  
 Spill Cause: Tank Test Failure  
 Facility Contact: TOM FASINI Facility Tele: (718) 389-2100  
 Investigator: MULQUEEN SWIS: 62  
 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  
 PBS: Not reported  
 Spiller Contact: TOM FASINI Spiller Phone: (718) 389-2100  
 Spiller: MENDON LEASING CORP.  
 Spiller Address: 515 WEST 18TH STREET  
 NYC  
 Spill Class: Known release that creates potential for fire or hazard. DEC Response.  
 Willing Responsible Party. Corrective action taken.

Spill Closed Dt: / /  
 Spill Notifier: Responsible Party PBS Number: Not reported  
 Cleanup Ceased: / /  
 Last Inspection: / /  
 Cleanup Meets Standard: False  
 Recommended Penalty: Penalty Not Recommended  
 Spiller Cleanup Date: / /  
 Enforcement Date: / /  
 Investigation Complete: / /  
 UST Involvement: False  
 Spill Record Last Update: 10/06/97  
 Is Updated: False  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 02/07/96  
 Date Region Sent Summary to Central Office: / /

Tank Test:  
 PBS Number: Not reported  
 Tank Number: 4n5  
 Test Method: Petro-Tite  
 Capacity of Failed Tank: 1500  
 Leak Rate Failed Tank: 0.00  
 Gross Leak Rate: Not reported

Material:  
 Material Class Type: Not reported  
 Quantity Spilled: Not reported  
 Units: Not reported  
 Unknown Qty Spilled: Not reported  
 Quantity Recovered: Not reported  
 Unknown Qty Recovered: Not reported  
 Material: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**MENDON LEASING CORP. (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S102232664**

Class Type: Not reported  
 Chem Abstract Service Number: Not reported  
 Last Date: Not reported  
 Num Times Material Entry In File: Not reported  
 DEC Remarks: ORIGINALLY ASSIGNED TO MARTINKAT - FILE TRANSFERRED TO MULQUEEN  
 Spill Cause: tank test failiure.

**BJ358**  
**SSE**  
 1/2-1  
 2974 ft.

**255 WEST 23RD ST**  
**MANHATTAN, NY**

**LTANKS S105997474**  
**N/A**

**Site 1 of 2 in cluster BJ**

Relative:  
 Equal

**LTANKS:**

Actual:  
 19 ft.

Spill Number: 0209070	Region of Spill: 2
Spill Date: 12/04/02	Reported to Dept: / /
ID: 41303	Date Call Received:12/04/02
Material Spilled: #6 FUEL OIL	Amount Spilled: 30 Gal.
Region Close Dt: Not closed	
Water Affected: Not reported	Spill Source: PRIVATE DWELLING
Resource Affectd: On Land	
Spill Cause: Tank Overflow	
Tank Number: Not reported	Tank Size: Not reported
Test Method: Not reported	Leak Rate: Not reported
PBS: Not reported	

**BJ359**  
**SSE**  
 1/2-1  
 2974 ft.

**255 WEST 23 RD STREET**  
**NEW YORK, NY**

**LTANKS S105996663**  
**N/A**

**Site 2 of 2 in cluster BJ**

Relative:  
 Equal

**LTANKS:**

Actual:  
 19 ft.

Spill Number: 0205799	Region of Spill: 2
Spill Date: 09/04/02	Reported to Dept: / /
ID: 37457	Date Call Received:09/04/02
Material Spilled: #6 FUEL OIL	Amount Spilled: Unknown Gal.
Region Close Dt: 06/20/03	
Water Affected: Not reported	Spill Source: OTHER COMM/INDUSTRIAL
Resource Affectd: On Land	
Spill Cause: Tank Test Failure	
Tank Number: 1	Tank Size: 5000
Test Method: HORNER EZ CHECK	Leak Rate: 0.00
PBS: Not reported	

**360**  
**East**  
 1/2-1  
 2974 ft.

**237 WEST 35TH ST**  
**237 WEST 35TH ST**  
**MANHATTAN, NY**

**LTANKS S103558837**  
**N/A**

Relative:  
 Equal

**LTANKS:**

Actual:  
 19 ft.

Spill Number: 9811630	Region of Spill: 2
Spill Date: 12/16/98	Reported to Dept: / /
ID: 92831	Date Call Received:12/16/98
Material Spilled: #6 FUEL OIL	Amount Spilled: 15 Gal.
Region Close Dt: 02/11/99	
Water Affected: Not reported	Spill Source: PRIVATE DWELLING
Resource Affectd: On Land	

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**237 WEST 35TH ST (Continued)**

**S103558837**

Spill Cause:	Tank Overfill	Tank Size:	Not reported
Tank Number:	Not reported	Leak Rate:	Not reported
Test Method:	Not reported		
PBS:	Not reported		
Spill Number:	9811630	Region of Spill:	2
Spill Date:	12/16/1998 00:15	Reported to Dept:	12/16/98 00:30
ID:	Not reported	Date Call Received:	Not reported
Material Spilled:	Not reported	Amount Spilled:	Not reported
Region Close Dt:	Not reported		
Water Affected:	Not reported	Spill Source:	Private Dwelling
Resource Affectd:	On Land		
Spill Cause:	Tank Overfill		
Facility Contact:	LEE POWERS	Facility Tele:	(718) 932-9075
Investigator:	TIBBE	SWIS:	62
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
PBS:	Not reported		
Spiller Contact:	LEE POWERS	Spiller Phone:	(718) 932-9075
Spiller:	MYSTIC TRANSPORTATION		
Spiller Address:	1901 STEINWAY AVE ASTORIA, NY 11105		
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.		
Spill Closed Dt:	02/11/99		
Spill Notifier:	Responsible Party	PBS Number:	Not reported
Cleanup Ceased:	/ /		
Last Inspection:	/ /		
Cleanup Meets Standard:	False		
Recommended Penalty:	Penalty Not Recommended		
Spiller Cleanup Date:	/ /		
Enforcement Date:	/ /		
Investigation Complete:	/ /		
UST Involvement:	False		
Spill Record Last Update:	02/11/99		
Is Updated:	False		
Corrective Action Plan Submitted:	/ /		
Date Spill Entered In Computer Data File:	12/16/98		
Date Region Sent Summary to Central Office:	/ /		
Tank Test:			
PBS Number:	Not reported		
Tank Number:	Not reported		
Test Method:	Not reported		
Capacity of Failed Tank:	Not reported		
Leak Rate Failed Tank:	Not reported		
Gross Leak Rate:	Not reported		
Material:			
Material Class Type:	1		
Quantity Spilled:	15		
Units:	Gallons		
Unknown Qty Spilled:	15		
Quantity Recovered:	15		
Unknown Qty Recovered:	False		
Material:	#6 FUEL OIL		
Class Type:	Petroleum		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**237 WEST 35TH ST (Continued)**

**S103558837**

Chem Abstract Service Number: #6 FUEL OIL  
 Last Date: 07/28/1994  
 Num Times Material Entry In File: 2190  
 DEC Remarks: Engelhardt was off hour responder. Spoke to Lee Powers - Spill to cement outside house. No sewers or drains affected. Cleanup being performed by Mystic crew.  
 Spill Cause: IT APPEARS THAT A OIL DELIVERY WAS DONE TWICE TO THE SAME RESIDENCE CAUSING A SPILL THEY ARE IN THE PROCESS OF CLEANING UP THE SPILL AT THIS TIME

**BG361  
 NNE  
 1/2-1  
 2993 ft.**

**505-509 WEST 41ST ST  
 MANHATTEN, NY**

**LTANKS S104620828  
 N/A**

**Site 2 of 2 in cluster BG**

**Relative:  
 Equal**

**Actual:  
 19 ft.**

**LTANKS:**

Spill Number: 9912551	Region of Spill: 2
Spill Date: 02/03/00	Reported to Dept: / /
ID: 58056	Date Call Received: 02/03/00
Material Spilled: #2 FUEL OIL	Amount Spilled: Unknown Gal.
Region Close Dt: Not closed	
Water Affected: Not reported	Spill Source: OTHER NON COMM/INSTITUTIONAL
Resource Affectd: On Land	
Spill Cause: Tank Failure	
Tank Number: Not reported	Tank Size: Not reported
Test Method: Not reported	Leak Rate: Not reported
PBS: Not reported	

Spill Number: 9912551	Region of Spill: 2
Spill Date: 02/03/2000 10:00	Reported to Dept: 02/03/00 10:16
ID: Not reported	Date Call Received: Not reported
Material Spilled: Not reported	Amount Spilled: Not reported
Region Close Dt: Not reported	
Water Affected: Not reported	Spill Source: Other Non Commercial/Industrial
Resource Affectd: On Land	
Spill Cause: Tank Failure	
Facility Contact: MIMI SOTIRIOU	Facility Tele: (800) 899-2577
Investigator: ROMMEL	SWIS: 61
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
PBS: Not reported	
Spiller Contact: MIMI SOTIRIOU	Spiller Phone: (800) 899-2577
Spiller: Not reported	
Spiller Address: 505-509 WEST 41ST ST MANHATTEN, NY	
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.	
Spill Closed Dt: / /	
Spill Notifier: Other	PBS Number: Not reported
Cleanup Ceased: / /	
Last Inspection: / /	
Cleanup Meets Standard: False	
Recommended Penalty: Penalty Not Recommended	
Spiller Cleanup Date: / /	
Enforcement Date: / /	
Investigation Complete: / /	

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

(Continued)

S104620828

UST Involvement: False  
 Spill Record Last Update: 02/04/00  
 Is Updated: False  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 02/03/00  
 Date Region Sent Summary to Central Office: / /  
 Tank Test:  
 PBS Number: Not reported  
 Tank Number: Not reported  
 Test Method: Not reported  
 Capacity of Failed Tank: Not reported  
 Leak Rate Failed Tank: Not reported  
 Gross Leak Rate: Not reported  
 Material:  
 Material Class Type: 1  
 Quantity Spilled: 0  
 Units: Gallons  
 Unknown Qty Spilled: No  
 Quantity Recovered: 0  
 Unknown Qty Recovered: False  
 Material: #2 FUEL OIL  
 Class Type: Petroleum  
 Chem Abstract Service Number: #2 FUEL OIL  
 Last Date: 12/07/1994  
 Num Times Material Entry In File: 24464  
 DEC Remarks: Not reported  
 Spill Cause: Not reported

BK362  
 SSW  
 1/2-1  
 3025 ft.

**AUTO CARE WEST  
 458-460 WEST 18TH ST  
 MANHATTAN, NY**

**LTANKS 1001865060  
 N/A**

Site 1 of 2 in cluster BK

Relative:  
 Lower

Actual:  
 13 ft.

LTANKS:  
 Spill Number: 9909074  
 Spill Date: 10/26/1999 09:00  
 ID: Not reported  
 Material Spilled: Not reported  
 Region Close Dt: Not reported  
 Water Affected: Not reported  
 Resource Affectd: On Land  
 Spill Cause: Tank Failure  
 Facility Contact: Not reported  
 Investigator: SANGESLAND  
 Caller Name: Not reported  
 Caller Phone: Not reported  
 Notifier Name: Not reported  
 Notifier Phone: Not reported  
 PBS: Not reported  
 Spiller Contact: BOBBY MARINO  
 Spiller: COSTAS MANIS  
 Spiller Address: 464 WEST 18TH ST  
 MANHATTAN, NY  
 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  
 Spill Notifier: Other  
 Cleanup Ceased: / /  
 Region of Spill: 2  
 Reported to Dept: 10/26/99 13:24  
 Date Call Received: Not reported  
 Amount Spilled: Not reported  
 Spill Source: Other Commercial/Industrial  
 Facility Tele: (212) 366-0994  
 SWIS: 62  
 Caller Agency: Not reported  
 Caller Extension: Not reported  
 Notifier Agency: Not reported  
 Notifier Extension: Not reported  
 Spiller Phone: (212) 255-8412  
 PBS Number: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**AUTO CARE WEST (Continued)**

**1001865060**

Last Inspection: / /  
Cleanup Meets Standard: False  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Date: / /  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Spill Record Last Update: 07/18/00  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 10/26/99  
Date Region Sent Summary to Central Office: / /

**Tank Test:**

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

**Material:**

Material Class Type: 1  
Quantity Spilled: 15  
Units: Gallons  
Unknown Qty Spilled: 15  
Quantity Recovered: 0  
Unknown Qty Recovered: True  
Material: WASTE OIL  
Class Type: Petroleum  
Chem Abstract Service Number: WASTE OIL  
Last Date: 09/27/1994  
Num Times Material Entry In File: 9509

Spill Cause: TANK IN GROUND FOUND TO BE LEAKING-NO FURTHER INFO AT THIS TIME.

[Click this hyperlink](#) while viewing on your computer to access additional LTANKS detail in the EDR Site Report.

**BK363  
SSW  
1/2-1  
3041 ft.**

**CONSOLIDATED GAS CO.  
450 W 18TH ST.  
NEW YORK, NY 10011**

**Coal Gas G000000361  
N/A**

**Site 2 of 2 in cluster BK**

**Relative:  
Lower**

**COAL GAS SITE DESCRIPTION:**

Site is on the south side of W. 18th St. between Tenth Ave. and Ninth Ave. Site was a Gas Holder (C19)

**Actual:  
13 ft.**

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**364  
NE  
1/2-1  
3052 ft.**

**450 W. 41ST STREET  
450 W. 41ST STREET  
MANHATTAN, NY**

**LTANKS S102233197  
N/A**

**Relative:  
Equal**

**LTANKS:**

Spill Number: 9504490  
Spill Date: 07/14/95  
ID: 218633  
Material Spilled: #6 FUEL OIL  
Region Close Dt: Not closed  
Region of Spill: 2  
Reported to Dept: / /  
Date Call Received: 07/14/95  
Amount Spilled: -1 Gal.

**Actual:  
19 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**450 W. 41ST STREET (Continued)**

**S102233197**

<p>Water Affected: Not reported          Resource Affectd: Groundwater          Spill Cause: Tank Failure          Tank Number: Not reported          Test Method: Not reported          PBS: Not reported</p> <p>Spill Number: 9504490          Spill Date: 07/14/1995 11:00          ID: Not reported          Material Spilled: Not reported          Region Close Dt: Not reported          Water Affected: Not reported          Resource Affectd: Groundwater          Spill Cause: Tank Failure          Facility Contact: Not reported          Investigator: SIGONA          Caller Name: Not reported          Caller Phone: Not reported          Notifier Name: Not reported          Notifier Phone: Not reported          PBS: Not reported          Spiller Contact: DAVID RECINO          Spiller: HUNTER COLLEGE          Spiller Address: 450 WEST 41ST STREET          NEW YORK, NY</p> <p>Spill Class: Known release that creates potential for fire or hazard. DEC Response.          Unable/unwilling Responsible Party. Corrective action taken. (ISR)</p> <p>Spill Closed Dt: / /          Spill Notifier: Tank Tester          Cleanup Ceased: / /          Last Inspection: / /          Cleanup Meets Standard: False          Recommended Penalty: Penalty Not Recommended          Spiller Cleanup Date: / /          Enforcement Date: / /          Investigation Complete: / /          UST Involvement: False          Spill Record Last Update: 01/03/96          Is Updated: False          Corrective Action Plan Submitted: / /          Date Spill Entered In Computer Data File: 08/10/95          Date Region Sent Summary to Central Office: / /</p> <p>Tank Test:          PBS Number: Not reported          Tank Number: Not reported          Test Method: Not reported          Capacity of Failed Tank: Not reported          Leak Rate Failed Tank: Not reported          Gross Leak Rate: Not reported</p> <p>Material:          Material Class Type: 1          Quantity Spilled: -1          Units: Gallons          Unknown Qty Spilled: -1          Quantity Recovered: 0          Unknown Qty Recovered: False</p>	<p>Spill Source: NON MAJOR FACILITY 1,100 GAL</p> <p>Tank Size: Not reported          Leak Rate: Not reported</p> <p>Region of Spill: 2          Reported to Dept: 07/14/95 12:28          Date Call Received: Not reported          Amount Spilled: Not reported</p> <p>Spill Source: Non Major Facility &gt; 1,100 gallons</p> <p>Facility Tele: Not reported          SWIS: 62          Caller Agency: Not reported          Caller Extension: Not reported          Notifier Agency: Not reported          Notifier Extension: Not reported</p> <p>Spiller Phone: (212) 356-0648</p> <p>PBS Number: Not reported</p>
--	--

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**450 W. 41ST STREET (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S102233197**

Material: #6 FUEL OIL  
 Class Type: Petroleum  
 Chem Abstract Service Number: #6 FUEL OIL  
 Last Date: 07/28/1994  
 Num Times Material Entry In File: 2190

DEC Remarks: Dec Sigona met with Dormitory Authority staffon July 17, 1995. Meeting included David Recino (Dormitory Authority), E. Dowd (Hunter College), Roy Fein (Rose, Beaton Rose), R. Dib Aqua-X. Investigation found oil leak in tank. product leaked to soil and surrounding water table. Inspection of Con Ed vault outside of the building revealed 6 fuel was seeping into vault. Notified Con Ed who sent personnel to respond and document. Telephone call on 1/3/96 found that Woodward-Clyde was awarded bid to provide investigation of the spill. They will start advancing borings on the week of January 8, 1996. I requested that I could be present to observe the installation of monitoring wells. Roy Fein will be overseeing the work and I asked David Recino to have him call me ASAP to set up the drilling appointment.

Spill Cause: TANK WAS EMPTIED AND CLEANED DURING A TEST TODAY - THEY FOUND AN UNKNOWN AMOUNT OF OIL UNDER TANK. CALLED DAVID KATZEN, PREPARING TO ABANDON TANK - CLEANED OUT HTE TANK - DRILLED INSIDE THE TANK.

365  
 North  
 1/2-1  
 3089 ft.

**PIER 79/ 12TH AVE  
 PIER 79 / 12TH AVE  
 NYC, NY**

**LTANKS S100493460  
 N/A**

Relative:  
 Lower

**LTANKS:**

Actual:  
 1 ft.

Spill Number: 9201180	Region of Spill: 2
Spill Date: 04/29/92	Reported to Dept: / /
ID: 168231	Date Call Received:04/29/92
Material Spilled: DIESEL	Amount Spilled: -1 lbs.
Region Close Dt: 03/05/03	
Water Affected: Not reported	Spill Source: OTHER COMM/INDUSTRIAL
Resource Affectd: Groundwater	
Spill Cause: Tank Test Failure	
Tank Number: Not reported	Tank Size: Not reported
Test Method: Not reported	Leak Rate: Not reported
PBS: Not reported	
Spill Number: 9201180	Region of Spill: 2
Spill Date: 04/29/1992 15:00	Reported to Dept: 04/29/92 08:38
ID: Not reported	Date Call Received:Not reported
Material Spilled: Not reported	Amount Spilled: Not reported
Region Close Dt: Not reported	
Water Affected: Not reported	Spill Source: Other Commercial/Industrial
Resource Affectd: Groundwater	
Spill Cause: Tank Test Failure	
Facility Contact: Not reported	Facility Tele: Not reported
Investigator: SULLIVAN	SWIS: 62
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
PBS: Not reported	
Spiller Contact: Not reported	Spiller Phone: Not reported
Spiller: Not reported	
Spiller Address: Not reported	
Spill Class: Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.	



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

240 WEST 36TH ST./COMMERC (Continued)

S104275484

Material Spilled: Not reported  
Region Close Dt: Not reported  
Water Affected: Not reported  
Resource Affectd: On Land  
Spill Cause: Tank Overfill  
Facility Contact: Not reported  
Investigator: TOMASELLO  
Caller Name: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Phone: Not reported  
PBS: Not reported  
Spiller Contact: Not reported  
Spiller: Not reported  
Spiller Address: Not reported  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 10/07/87  
Spill Notifier: Affected Persons  
Cleanup Ceased: 10/07/87  
Last Inspection: / /  
Cleanup Meets Standard: True  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Date: / /  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Spill Record Last Update: 08/04/95  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 10/30/87  
Date Region Sent Summary to Central Office: / /  
Tank Test:  
PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported  
Material:  
Material Class Type: 1  
Quantity Spilled: 500  
Units: Gallons  
Unknown Qty Spilled: 500  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: #6 FUEL OIL  
Class Type: Petroleum  
Chem Abstract Service Number: #6 FUEL OIL  
Last Date: 07/28/1994  
Num Times Material Entry In File: 2190  
DEC Remarks: / / : CLEANED UP, EPA NOTIFIED, SOME OIL MAY BE IN SEWERS.  
Spill Cause: OVERFLOW IN BASEMENT BUT WAS CONTAINED.

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**367**  
**SE**  
**1/2-1**  
**3095 ft.**

**OLD GAS STATION**  
**276 7TH AVE**  
**MANHATTAN, NY**

**LTANKS**    **S103824054**  
**N/A**

**Relative:**  
**Equal**

**LTANKS:**

**Actual:**  
**19 ft.**

Spill Number: 9813276	Region of Spill: 2
Spill Date: 01/29/99	Reported to Dept: / /
ID: 74545	Date Call Received: 01/29/99
Material Spilled: GASOLINE	Amount Spilled: 0 Gal.
Region Close Dt: 10/24/02	
Water Affected: Not reported	Spill Source: GASOLINE STATION
Resource Affectd: Groundwater	
Spill Cause: Tank Failure	
Tank Number: Not reported	Tank Size: Not reported
Test Method: Not reported	Leak Rate: Not reported
PBS: Not reported	

Spill Number: 9813276	Region of Spill: 2
Spill Date: 01/29/1999 09:00	Reported to Dept: 01/29/99 10:34
ID: Not reported	Date Call Received: Not reported
Material Spilled: Not reported	Amount Spilled: Not reported
Region Close Dt: Not reported	
Water Affected: Not reported	Spill Source: Gas Station
Resource Affectd: Groundwater	
Spill Cause: Tank Failure	
Facility Contact: CALLER	Facility Tele: ( ) -
Investigator: TIBBE	SWIS: 62
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
PBS: Not reported	
Spiller Contact: CALLER	Spiller Phone: (212) 340-9812
Spiller: OLD GAS STATION	
Spiller Address: 276 7TH AVE	
MANHATTAN, NY	

Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Spill Closed Dt: / /	
Spill Notifier: Affected Persons	PBS Number: Not reported
Cleanup Ceased: / /	
Last Inspection: / /	

Cleanup Meets Standard: False  
 Recommended Penalty: Penalty Not Recommended

Spiller Cleanup Date: / /  
 Enforcement Date: / /  
 Investigation Complete: / /  
 UST Involvement: True  
 Spill Record Last Update: 02/24/00  
 Is Updated: False

Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 01/29/99  
 Date Region Sent Summary to Central Office: / /

**Tank Test:**

PBS Number:	Not reported
Tank Number:	Not reported
Test Method:	Not reported
Capacity of Failed Tank:	Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**OLD GAS STATION (Continued)**

**S103824054**

Leak Rate Failed Tank: Not reported  
 Gross Leak Rate: Not reported  
 Material:  
 Material Class Type: 1  
 Quantity Spilled: 0  
 Units: Gallons  
 Unknown Qty Spilled: No  
 Quantity Recovered: 0  
 Unknown Qty Recovered: False  
 Material: GASOLINE  
 Class Type: Petroleum  
 Chem Abstract Service Number: GASOLINE  
 Last Date: 09/29/1994  
 Num Times Material Entry In File: 21329  
 DEC Remarks: Not reported  
 Spill Cause: CONTAMINATED SOIL AND GROUNDWATER DISCOVERED DURING TANK REMOVAL

**368  
 SSE  
 1/2-1  
 3132 ft.**

**UNKNOWN APARTMNT BUILDING  
 204 8 AV  
 MANHATTAN, NY**

**LTANKS S100145554  
 N/A**

**Relative:  
 Equal**

**LTANKS:**

**Actual:  
 19 ft.**

Spill Number: 8905180	Region of Spill: 2
Spill Date: 08/25/89	Reported to Dept: / /
ID: 133279	Date Call Received: 08/25/89
Material Spilled: #2 FUEL OIL	Amount Spilled: -1 lbs.
Region Close Dt: 09/15/97	
Water Affected: Not reported	Spill Source: OTHER COMM/INDUSTRIAL
Resource Affectd: On Land	
Spill Cause: Tank Failure	
Tank Number: Not reported	Tank Size: Not reported
Test Method: Not reported	Leak Rate: Not reported
PBS: Not reported	
Spill Number: 8905180	Region of Spill: 2
Spill Date: 08/25/1989 08:50	Reported to Dept: 08/25/89 09:14
ID: Not reported	Date Call Received: Not reported
Material Spilled: Not reported	Amount Spilled: Not reported
Region Close Dt: Not reported	
Water Affected: Not reported	Spill Source: Other Commercial/Industrial
Resource Affectd: On Land	
Spill Cause: Tank Failure	
Facility Contact: Not reported	Facility Tele: Not reported
Investigator: SULLIVAN	SWIS: 62
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
PBS: Not reported	
Spiller Contact: Not reported	Spiller Phone: Not reported
Spiller: UNK	
Spiller Address: Not reported	
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	
Spill Notifier: Local Agency	PBS Number: Not reported
Cleanup Ceased: / /	
Last Inspection: / /	

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**UNKNOWN APARTMNT BUILDING (Continued)**

**S100145554**

Cleanup Meets Standard: False  
 Recommended Penalty: Penalty Not Recommended  
 Spiller Cleanup Date: / /  
 Enforcement Date: / /  
 Investigation Complete: / /  
 UST Involvement: False  
 Spill Record Last Update: 01/23/98  
 Is Updated: False  
 Corrective Action Plan Submitted: / /  
 Date Spill Entered In Computer Data File: 09/01/89  
 Date Region Sent Summary to Central Office: / /  
 Tank Test:  
 PBS Number: Not reported  
 Tank Number: Not reported  
 Test Method: Not reported  
 Capacity of Failed Tank: Not reported  
 Leak Rate Failed Tank: Not reported  
 Gross Leak Rate: Not reported  
 Material:  
 Material Class Type: 1  
 Quantity Spilled: -1  
 Units: Pounds  
 Unknown Qty Spilled: -1  
 Quantity Recovered: 0  
 Unknown Qty Recovered: False  
 Material: #2 FUEL OIL  
 Class Type: Petroleum  
 Chem Abstract Service Number: #2 FUEL OIL  
 Last Date: 12/07/1994  
 Num Times Material Entry In File: 24464  
 DEC Remarks: CHANGED BY RP.  
 Spill Cause: TWO 275 GALLON TANKS LEAKING. NYFD ATTEMPTING TO PLUG LEAK.

**369 307 W 39TH STREET**  
**ENE 307 W 39TH STREET**  
**1/2-1 MANHATTAN, NY 10018**  
**3187 ft.**

**AST S102673398**  
**LTANKS N/A**

**Relative:  
 Equal**

**LTANKS:**

**Actual:  
 19 ft.**

<p>Spill Number: 9602492          Spill Date: 05/21/96          ID: 233431          Material Spilled: #2 FUEL OIL          Region Close Dt: 12/31/97          Water Affected: Not reported          Resource Affectd: On Land          Spill Cause: Tank Overfill          Tank Number: Not reported          Test Method: Not reported          PBS: Not reported</p>	<p>Region of Spill: 2          Reported to Dept: / /          Date Call Received: 05/21/96          Amount Spilled: 10 Gal.          Spill Source: PRIVATE DWELLING          Tank Size: Not reported          Leak Rate: Not reported</p>
<p>Spill Number: 9602492          Spill Date: 05/21/1996 19:30          ID: Not reported          Material Spilled: Not reported          Region Close Dt: Not reported          Water Affected: Not reported          Resource Affectd: On Land          Spill Cause: Tank Overfill</p>	<p>Region of Spill: 2          Reported to Dept: 05/21/96 20:09          Date Call Received: Not reported          Amount Spilled: Not reported          Spill Source: Private Dwelling</p>

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

307 W 39TH STREET (Continued)

EDR ID Number  
EPA ID Number

Database(s)

S102673398

Facility Contact: JIM CAREY  
Investigator: MULQUEEN  
Caller Name: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Phone: Not reported  
PBS: Not reported  
Spiller Contact: JIM CAREY  
Spiller: HANDS ON MANAGMENT  
Spiller Address: 307 WEST 39TH ST  
MANHATTEN, NY  
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.  
Willing Responsible Party. Corrective action taken.  
Spill Closed Dt: 12/31/97  
Spill Notifier: Other  
Cleanup Ceased: / /  
Last Inspection: / /  
Cleanup Meets Standard: False  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Date: / /  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Spill Record Last Update: 01/06/98  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 05/21/96  
Date Region Sent Summary to Central Office: / /  
Tank Test:  
PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported  
Material:  
Material Class Type: 1  
Quantity Spilled: 10  
Units: Gallons  
Unknown Qty Spilled: 10  
Quantity Recovered: 10  
Unknown Qty Recovered: False  
Material: #2 FUEL OIL  
Class Type: Petroleum  
Chem Abstract Service Number: #2 FUEL OIL  
Last Date: 12/07/1994  
Num Times Material Entry In File: 24464  
DEC Remarks: Not reported  
Spill Cause: TANK OVER FILL ABOUT 10 GALS. SPILLED ON GROUND. CLEAN UP TEAM ON WAY FO  
R SAME. AT THIS TIME DRIVER HAS LEAK CONTAINED.  
PBS AST:  
PBS Number: 2-274585  
SPDES Number: Not reported  
Federal ID: Not reported  
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 Type: APARTMENT BUILDING  
Facility Tele: (718) 579-3414  
SWIS: 62  
Caller Agency: Not reported  
Caller Extension: Not reported  
Notifier Agency: Not reported  
Notifier Extension: Not reported  
Spiller Phone: (718) 579-3414  
PBS Number: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**307 W 39TH STREET (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S102673398**

<p>Owner Type: Private Resident          Owner Sub Type: Not reported          Owner: NOVITA LLC          P.O. BOX 3614          NEW HYDE PARK, NY 11040            Owner Phone: (212) 517-2244          Facility Phone: (917) 730-0007          Operator: FRANK PECORA          Emergency Name: FRANK PECORA          Emergency Phone: (917) 730-0007          Total Tanks: 1          Total Capacity: 1500          Tank ID: 001          Capacity (Gal): 1500          Missing Data for Tank : No data missing          Tank Location: ABOVEGROUND          Product Stored: NOS 1,2, OR 4 FUEL OIL          Tank Type: Steel/carbon steel          Install Date: / /          Tank Internal: NONE          Tank External: NONE          Tank Containment: VAULT          Pipe Type: STEEL/IRON          Pipe Location: Aboveground          Pipe Internal: NONE          Pipe External: NONE          Leak Detection: CONCRETE PAD WITH CHANNELS          Overfill Protection: Vent Whistle          Dispenser Method: Suction          Date Tested: / /          Date Closed: / /          Updated: True          Date Inspected: Not reported          Result of Inspection: Not reported          Mailing Name: NOVITA LLC          Mailing Address: P.O. BOX 3614          NEW HYDE PARK, NY 11040            Mailing Contact: FRANK PECORA          Mailing Telephone: (212) 517-2244          Owner Mark: Second Owner          Certification Flag: False          Renew Flag: False          Lat/Long: Not reported          Dead Letter: False          Facility Screen: No data missing          Owner Screen: No data missing          Tank Screen: No data missing          Town or City: NEW YORK CITY          Town or City Code: 01          County Code: 62          Region: 2          Fiscal Amount for Registration Fee is Correct: True</p>	<p>Next Test Date: / /          Test Method: Not reported          Deleted: False          Inspector: Not reported            Expiration Date: 05/11/2005          Certification Date: 05/15/2000          Renew Date: / /</p>
<p>PBS OWNHIST          Operator: MARIA DIAZ          Emergency: KEVIN DONOHOE          Emergency Tel: (212) 517-9445          Facility Type: Not reported</p>	<p>Old PBSNO: Not reported</p>

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

MAP FINDINGS

**307 W 39TH STREET (Continued)**

EDR ID Number  
 EPA ID Number

Database(s)

**S102673398**

Facility Owner:	307 W 39TH ST		
Facility Address:	307 W 39TH ST		
	307 W 39TH ST		
	NEW YORK, NY 10038		
Inspector:	Not reported	Inspect Date:	Not reported
Insp Result:	Not reported	Federal ID:	Not reported
Owner:	GOLD SEAL CONSTRUCTION CO		
Owner Tel:	(212) 879-2220	Owner Type:	Not reported
Owner Subtype:	Not reported		
Mail Address:	GOLD SEAL CONSTRUCTION CO		
	C/O WHITEYARD 236 E 78TH ST		
	NEW YORK, NY 10021		
	Not reported		
	(212) 879-2220		
Owner Mark:	First Owner		
Certify Date:	07/10/1992	Expiration:	07/10/1992
Total Capacity (Gal):	1500		
CBS Registration Num :	Not reported		
SPDES Number:	Not reported		
Lat/Long :	Not reported		
County Facility:	6201		
Facility Phone :	(212) 879-2220		
Num of Active Tanks :	1		
Facility Owner:	GOLD SEAL CONSTRUCTION CO		
Facility Address:	C/O WHITEYARD 236 E 78TH ST		
	NEW YORK, NY 10021		
Owner Phone:	(212) 879-2220		
Facility Status:	1		
Certificate Needs Printed :	False		
Renewal Printed :	False		
Pre-printed Renewal Form Last Printed :	Not reported		
Fiscal Amt For Registration Fee Pbsrect:	True		
Dt Ownership Transfer Occurr in Computer :	05/11/2000		
Facility Record Updated:	True		

**BL370**  
**SSW**  
 1/2-1  
 3201 ft.

**555 WEST 17TH ST/MANH**  
**555 WEST 17TH STREET**  
**NEW YORK CITY, NY**

**LTANKS S104275597**  
**N/A**

**Site 1 of 2 in cluster BL**

**Relative:**  
**Lower**

**Actual:**  
**9 ft.**

**LTANKS:**

Spill Number:	9006677	Region of Spill:	2
Spill Date:	09/18/90	Reported to Dept:	/ /
ID:	147310	Date Call Received:	09/18/90
Material Spilled:	#4 FUEL OIL	Amount Spilled:	-1 lbs.
Region Close Dt:	09/19/90		
Water Affected:	Not reported	Spill Source:	OTHER COMM/INDUSTRIAL
Resource Affectd:	On Land		
Spill Cause:	Tank Failure		
Tank Number:	Not reported	Tank Size:	Not reported
Test Method:	Not reported	Leak Rate:	Not reported
PBS:	Not reported		
Spill Number:	9006677	Region of Spill:	2
Spill Date:	09/18/1990 12:00	Reported to Dept:	09/18/90 12:30
ID:	Not reported	Date Call Received:	Not reported
Material Spilled:	Not reported	Amount Spilled:	Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

555 WEST 17TH ST/MANH (Continued)

S104275597

Region Close Dt: Not reported  
Water Affected: Not reported  
Resource Affectd: On Land  
Spill Cause: Tank Failure  
Facility Contact: Not reported  
Investigator: TANG  
Caller Name: Not reported  
Caller Phone: Not reported  
Notifier Name: Not reported  
Notifier Phone: Not reported  
PBS: Not reported  
Spiller Contact: Not reported  
Spiller: SILSID REALTY CO  
Spiller Address: P O BOX 443  
QUEENS, N.Y 11375  
Spill Class: Not reported  
Spill Closed Dt: 09/19/90  
Spill Notifier: Fire Department  
Cleanup Ceased: 09/19/90  
Last Inspection: / /  
Cleanup Meets Standard: True  
Recommended Penalty: Penalty Not Recommended  
Spiller Cleanup Date: / /  
Enforcement Date: / /  
Investigation Complete: / /  
UST Involvement: False  
Spill Record Last Update: / /  
Is Updated: False  
Corrective Action Plan Submitted: / /  
Date Spill Entered In Computer Data File: 10/09/90  
Date Region Sent Summary to Central Office: / /  
Tank Test:  
PBS Number: Not reported  
Tank Number: Not reported  
Test Method: Not reported  
Capacity of Failed Tank: Not reported  
Leak Rate Failed Tank: Not reported  
Gross Leak Rate: Not reported  
Material:  
Material Class Type: 1  
Quantity Spilled: -1  
Units: Not reported  
Unknown Qty Spilled: -1  
Quantity Recovered: 0  
Unknown Qty Recovered: False  
Material: #4 FUEL OIL  
Class Type: Petroleum  
Chem Abstract Service Number: #4 FUEL OIL  
Last Date: 12/05/1994  
Num Times Material Entry In File: 1751  
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.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**BL371**      **19TH STREET DEVELOPMENT SITE**  
**SSW**        **80 11TH AVENUE**  
**1/2-1**       **NEW YORK, NY 10011**  
**3201 ft.**

**VCP**      **S105857225**  
               **N/A**

**Relative:**      **Site 2 of 2 in cluster BL**  
**Lower**        NY VCP:

                  Facility ID :      C231017

**Actual:**  
**5 ft.**

**BI372**      **CONSOLIDATED GAS CO.**  
**SSW**        **111 TENTH AVE.**  
**1/2-1**       **NEW YORK, NY 10011**  
**3215 ft.**

**Coal Gas**    **G000000360**  
                   **N/A**

**Relative:**      **Site 2 of 2 in cluster BI**  
**Lower**        COAL GAS SITE DESCRIPTION:

                  Site is on west side of Tenth Ave., between W. 16th St. and W. 19th St. (B19)

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

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**373**         **FREEDMAN CUTOUTS**  
**SSW**        **444 WEST 17TH STREET**  
**1/2-1**       **MANHATTAN, NY**  
**3294 ft.**

**LTANKS**     **S100493965**  
                   **N/A**

**Relative:**      **LTANKS:**  
**Lower**

Spill Number: 9206441 Spill Date: 09/03/92 ID: 173553 Material Spilled: GASOLINE Region Close Dt: 12/21/00 Water Affected: Not reported Resource Affectd: Groundwater Spill Cause: Tank Failure Tank Number: Not reported Test Method: Not reported PBS: Not reported	Region of Spill: 2 Reported to Dept: / / Date Call Received:09/03/92 Amount Spilled: -1 lbs.  Spill Source: OTHER COMM/INDUSTRIAL  Tank Size: Not reported Leak Rate: Not reported
---	--

**Actual:**  
**13 ft.**

Spill Number: 9206441 Spill Date: 09/03/1992 09:40 ID: Not reported Material Spilled: Not reported Region Close Dt: Not reported Water Affected: Not reported Resource Affectd: Groundwater Spill Cause: Tank Failure Facility Contact: Not reported Investigator: TIBBE Caller Name: Not reported Caller Phone: Not reported Notifier Name: Not reported Notifier Phone: Not reported PBS: Not reported Spiller Contact: DONALD FREEDMAN Spiller: FREEDMAN CUTOUTS Spiller Address: 444 WEST 17TH STREET MANHATTAN, NY	Region of Spill: 2 Reported to Dept: 09/03/92 09:43 Date Call Received:Not reported Amount Spilled: Not reported  Spill Source: Other Commercial/Industrial  Facility Tele: Not reported SWIS: 62 Caller Agency: Not reported Caller Extension: Not reported Notifier Agency: Not reported Notifier Extension: Not reported  Spiller Phone: Not reported
---	--



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**375**  
**NNE**  
**1/2-1**  
**3900 ft.**

**CONSOLIDATED GAS WORKS**  
**589-625 ELEVENTH AVE.**  
**NEW YORK, NY 10036**

**Coal Gas**

**G000000364**  
**N/A**

**Relative:**  
**Equal**

COAL GAS SITE DESCRIPTION:

Site is on the western side of 11th Ave., between 44th St. and 46th St. Site extends to 12th Ave. (B17)

**Actual:**  
**19 ft.**

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## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MANHATTAN	S105838150	NYCDOS W 30TH ST RECYCLING FACILIT	WEST 30TH ST / W SIDE HGWY (	10001	SWF/LF
MANHATTAN	S106630492	NYCDOS W 30TH ST RECYCLING FACILIT	WEST 30TH ST / W SIDE HGWY (	10001	SWRCY
NEW YORK	1007205396	CON ED - V 6408	W 25TH ST	10001	RCRA-SQG
NEW YORK	S102961602	25TH ST / FDR DR SERV RD	25TH ST / FDR DR SERV RD		NY Spills
NEW YORK	S102671402	25TH ST STATION/R TRAIN	25TH ST STATION		LTANKS
NEW YORK	S104648118		26-34TH STS ON 12TH AVE		NY Spills
NEW YORK	S102144223	26 WARD BYPASS FOR PUMP	26TH WARD WPCP		NY Spills
NEW YORK	S106699594	7 TRAIN EXTENSION	601 WEST 26TH ST AT 11 AV		NY Spills
NEW YORK	S100168242	26TH AVE & BELL BLV/QUNS	26TH AVE / BELL BLVD		LTANKS
NEW YORK	S106127133	VAULT # 3530	EAST 26TH/IN FR. OF 129		NY Spills
NEW YORK	2001553478	WEST 27TH STREET AND 11TH AVE	WEST 27TH STREET AND 11TH AVE		ERNS
NEW YORK	98465316	WEST 28TH STREET WORK OUT STATION	WEST 28TH STREET WORK OUT STAT		ERNS
NEW YORK	S106720984	EAST 29TH SUBSTATION	108 EAST 29TH /PARK AVE		NY Spills
NEW YORK	S102144890	29TH AVE BYPASS/QUEENS	29TH AVE		NY Spills
NEW YORK	S102239524	CON ED / WEST 28TH ST	29TH STREET / ENTRANCE		NY Spills
NEW YORK	S104495690	353 WEST 30TH STREET	353 WEST 30TH STREET		NY Spills
NEW YORK	1001961618	MTA NYCT - 30TH STREET YARD	30TH ST & BETW 11TH & 12TH AVE	10001	FINDS, RCRA-LQG
NEW YORK	1001460186	GREYHOUND BUS SERVICE	W 30TH ST	10001	RCRA-SQG, FINDS
NEW YORK	S102144704	30TH AVENUE & 119TH STREE	30TH AVE. / 199TH STREET		NY Spills
NEW YORK	S103485227	MANHOLE 44549	30TH STREET+7TH AVE		NY Spills
NEW YORK	S102671099	WHIRLYBIRD IN WATER	30TH ST. HELIPORT		NY Spills
NEW YORK	1004755719	NYCDOT BRIDGES BIN 226672A	W 31ST ST BRIDGE OVER AMTRAK	10001	RCRA-SQG, FINDS
NEW YORK	S102240241	CON EDISON	31ST ST / 20TH AVE		NY Spills
NEW YORK	S106002258	PENN STATION	31ST STREET+7TH AVE		NY Spills
NEW YORK	S105684679	CON EDISON - EAST 32ND ST. STATION	EAST 32ND - EAST 33RD STS.		VCP
NEW YORK	S106468858	VAULT #910,3669,4881	W 33RD ST , W OF 6TH AV		NY Spills
NEW YORK	S102142837	33RD & 34TH ST MANHATTAN	33RD ST / 34TH ST		NY Spills
NEW YORK	S104285063	MANHOLE # 1541	33RD AVE/COLLEGE POINT BL		NY Spills
NEW YORK	1001489138	MTA NYCT - 34TH ST STATION NRBDQF	34TH ST & BROADWAY	10018	FINDS, RCRA-LQG
NEW YORK	S106125052		WEST 34TH STREET / 12 AV		NY Spills
NEW YORK	S102402073	PENN STATION	34TH STREET		NY Spills
NEW YORK	S103576157	MANHOLE #14390	34TH AVE / WOODS POINT BL		NY Spills
NEW YORK	S104650013		34TH ST / HUNTERS POINT BV		NY Spills
NEW YORK	U003387784	327-329-331 WEST 35TH ST	327-329-331 WEST 35TH ST	10001	AST
NEW YORK	S102141876	157-21 9TH AVE/QUEENS	157021 9TH AVENUE		NY Spills

## EPA Waste Codes Addendum

Code	Description
D001	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.
D002	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.
D008	LEAD
D009	MERCURY
D011	SILVER
D018	BENZENE
D031	HEPTACHLOR (AND ITS EPOXIDE).
F001	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F003	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
U121	METHANE, TRICHLOROFLUORO-
U121	TRICHLOROMONOFUOROMETHANE

# 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.

**Elapsed ASTM days:** Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

## **FEDERAL ASTM STANDARD RECORDS**

### **NPL: National Priority List**

Source: EPA

Telephone: N/A

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 12/14/04

Date Made Active at EDR: 02/03/05

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 02/01/05

Elapsed ASTM days: 2

Date of Last EDR Contact: 02/01/05

### **NPL Site Boundaries**

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1

Telephone 617-918-1143

EPA Region 3

Telephone 215-814-5418

EPA Region 4

Telephone 404-562-8033

EPA Region 6

Telephone: 214-655-6659

EPA Region 8

Telephone: 303-312-6774

### **Proposed NPL: Proposed National Priority List Sites**

Source: EPA

Telephone: N/A

Date of Government Version: 12/14/04

Date Made Active at EDR: 02/03/05

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 02/01/05

Elapsed ASTM days: 2

Date of Last EDR Contact: 02/01/05

### **CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System**

Source: EPA

Telephone: 703-413-0223

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: 12/14/04

Date Made Active at EDR: 02/08/05

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/21/04

Elapsed ASTM days: 49

Date of Last EDR Contact: 12/21/04

### **CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned**

Source: EPA

Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/14/04  
Date Made Active at EDR: 02/08/05  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/21/04  
Elapsed ASTM days: 49  
Date of Last EDR Contact: 12/21/04

## **CORRACTS:** Corrective Action Report

Source: EPA

Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/15/04  
Date Made Active at EDR: 02/25/05  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 01/07/05  
Elapsed ASTM days: 49  
Date of Last EDR Contact: 12/07/04

## **RCRA:** Resource Conservation and Recovery Act Information

Source: EPA

Telephone: 800-424-9346

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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). 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. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site 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: 11/23/04  
Date Made Active at EDR: 01/18/05  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 11/24/04  
Elapsed ASTM days: 55  
Date of Last EDR Contact: 11/24/04

## **ERNS:** Emergency Response Notification System

Source: National Response Center, United States Coast Guard

Telephone: 202-260-2342

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/03  
Date Made Active at EDR: 03/12/04  
Database Release Frequency: Annually

Date of Data Arrival at EDR: 01/26/04  
Elapsed ASTM days: 46  
Date of Last EDR Contact: 01/27/05

## **FEDERAL ASTM SUPPLEMENTAL RECORDS**

### **BRS:** Biennial Reporting System

Source: EPA/NTIS

Telephone: 800-424-9346

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: 12/01/01  
Database Release Frequency: Biennially

Date of Last EDR Contact: 12/13/04  
Date of Next Scheduled EDR Contact: 03/14/05

### **CONSENT:** Superfund (CERCLA) Consent Decrees

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/05/04  
Database Release Frequency: Varies

Date of Last EDR Contact: 10/25/04  
Date of Next Scheduled EDR Contact: 01/24/05

**ROD:** Records Of Decision

Source: EPA  
Telephone: 703-416-0223

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: 09/09/04  
Database Release Frequency: Annually

Date of Last EDR Contact: 01/05/05  
Date of Next Scheduled EDR Contact: 04/04/05

**DELISTED NPL:** National Priority List Deletions

Source: EPA  
Telephone: N/A

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/14/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/01/05  
Date of Next Scheduled EDR Contact: 05/02/05

**FINDS:** Facility Index System/Facility Identification Initiative Program Summary Report

Source: EPA  
Telephone: N/A

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: 09/09/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/03/05  
Date of Next Scheduled EDR Contact: 04/04/05

**HMIRS:** Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation  
Telephone: 202-366-4555

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 09/08/04  
Database Release Frequency: Annually

Date of Last EDR Contact: 01/19/05  
Date of Next Scheduled EDR Contact: 04/18/05

**MLTS:** Material Licensing Tracking System

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169

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: 11/30/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/03/05  
Date of Next Scheduled EDR Contact: 04/04/05

**MINES:** Mines Master Index File

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/13/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/28/04  
Date of Next Scheduled EDR Contact: 03/28/05

## **NPL LIENS:** Federal Superfund Liens

Source: EPA  
Telephone: 202-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (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 receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 02/22/05  
Date of Next Scheduled EDR Contact: 05/23/05

## **PADS:** PCB Activity Database System

Source: EPA  
Telephone: 202-564-3887

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: 09/30/04  
Database Release Frequency: Annually

Date of Last EDR Contact: 02/23/05  
Date of Next Scheduled EDR Contact: 05/09/05

## **DOD:** Department of Defense Sites

Source: USGS  
Telephone: 703-692-8801

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: 10/01/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/08/05  
Date of Next Scheduled EDR Contact: 05/09/05

## **UMTRA:** Uranium Mill Tailings Sites

Source: Department of Energy  
Telephone: 505-845-0011

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. In 1978, 24 inactive uranium mill tailings sites in Oregon, Idaho, Wyoming, Utah, Colorado, New Mexico, Texas, North Dakota, South Dakota, Pennsylvania, and on Navajo and Hopi tribal lands, were targeted for cleanup by the Department of Energy.

Date of Government Version: 04/22/04  
Database Release Frequency: Varies

Date of Last EDR Contact: 12/21/04  
Date of Next Scheduled EDR Contact: 03/21/05

## **ODI:** Open Dump Inventory

Source: Environmental Protection Agency  
Telephone: 800-424-9346

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: 06/30/85  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/23/95  
Date of Next Scheduled EDR Contact: N/A

## **FUDS:** Formerly Used Defense Sites

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285

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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/03  
Database Release Frequency: Varies

Date of Last EDR Contact: 01/03/05  
Date of Next Scheduled EDR Contact: 04/04/05

## **INDIAN RESERV:** Indian Reservations

Source: USGS  
Telephone: 202-208-3710

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: 10/01/03  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/08/05  
Date of Next Scheduled EDR Contact: 05/09/05

## **RAATS:** RCRA Administrative Action Tracking System

Source: EPA  
Telephone: 202-564-4104

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: 04/17/95  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 12/06/04  
Date of Next Scheduled EDR Contact: 03/07/05

## **TRIS:** Toxic Chemical Release Inventory System

Source: EPA  
Telephone: 202-566-0250

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: 12/31/02  
Database Release Frequency: Annually

Date of Last EDR Contact: 12/20/04  
Date of Next Scheduled EDR Contact: 03/21/05

## **TSCA:** Toxic Substances Control Act

Source: EPA  
Telephone: 202-260-5521

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: 12/31/02  
Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 12/06/04  
Date of Next Scheduled EDR Contact: 03/07/05

## **FFTS INSP:** FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA  
Telephone: 202-564-2501

Date of Government Version: 04/13/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/01/04  
Date of Next Scheduled EDR Contact: 03/21/05

## **SSTS:** Section 7 Tracking Systems

Source: EPA  
Telephone: 202-564-5008

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: 12/31/03  
Database Release Frequency: Annually

Date of Last EDR Contact: 11/29/04  
Date of Next Scheduled EDR Contact: 04/18/05

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**FTTS:** FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-564-2501

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: 09/13/04

Date of Last EDR Contact: 12/01/04

Database Release Frequency: Quarterly

Date of Next Scheduled EDR Contact: 03/21/05

## STATE OF NEW YORK ASTM STANDARD RECORDS

**SHWS:** Inactive Hazardous Waste Disposal Sites in New York State

Source: Department of Environmental Conservation

Telephone: 518-402-9622

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 04/01/03

Date of Data Arrival at EDR: 02/27/04

Date Made Active at EDR: 03/12/04

Elapsed ASTM days: 14

Database Release Frequency: Annually

Date of Last EDR Contact: 02/28/05

**SWF/LF:** Facility Register

Source: Department of Environmental Conservation

Telephone: 518-457-2051

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 01/31/05

Date of Data Arrival at EDR: 01/31/05

Date Made Active at EDR: 03/10/05

Elapsed ASTM days: 38

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/31/05

**LTANKS:** Spills Information Database

Source: Department of Environmental Conservation

Telephone: 518-402-9549

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

Date of Government Version: 02/10/05

Date of Data Arrival at EDR: 02/14/05

Date Made Active at EDR: 03/01/05

Elapsed ASTM days: 15

Database Release Frequency: Varies

Date of Last EDR Contact: 01/25/05

**UST:** Petroleum Bulk Storage (PBS) Database

Source: Department of Environmental Conservation

Telephone: 518-402-9549

Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons.

Date of Government Version: 01/01/02

Date of Data Arrival at EDR: 02/20/02

Date Made Active at EDR: 03/22/02

Elapsed ASTM days: 30

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 01/24/05

**CBS UST:** Chemical Bulk Storage Database

Source: NYSDEC

Telephone: 518-402-9549

Facilities that store regulated hazardous substances in underground tanks of any size

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/02  
Date Made Active at EDR: 03/22/02  
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 02/20/02  
Elapsed ASTM days: 30  
Date of Last EDR Contact: 01/24/05

**MOSF UST:** Major Oil Storage Facilities Database

Source: NYSDEC  
Telephone: 518-402-9549

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/02  
Date Made Active at EDR: 03/22/02  
Database Release Frequency: Varies

Date of Data Arrival at EDR: 02/20/02  
Elapsed ASTM days: 30  
Date of Last EDR Contact: 01/24/05

**VCP:** Voluntary Cleanup Agreements

Source: Department of Environmental Conservation  
Telephone: 518-402-9711

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.

Date of Government Version: 12/17/04  
Date Made Active at EDR: 01/31/05  
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 12/17/04  
Elapsed ASTM days: 45  
Date of Last EDR Contact: 12/14/04

**SWRCY:** Registered Recycling Facility List

Source: Department of Environmental Conservation  
Telephone: 518-402-8705  
A listing of recycling facilities.

Date of Government Version: 11/15/04  
Date Made Active at EDR: 12/15/04  
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 11/15/04  
Elapsed ASTM days: 30  
Date of Last EDR Contact: 02/14/05

**SWTIRE:** Registered Waste Tire Storage & Facility List

Source: Department of Environmental Conservation  
Telephone: 518-402-8694

Date of Government Version: 04/01/04  
Date Made Active at EDR: 06/25/04  
Database Release Frequency: Annually

Date of Data Arrival at EDR: 05/19/04  
Elapsed ASTM days: 37  
Date of Last EDR Contact: 02/17/05

**STATE OF NEW YORK ASTM SUPPLEMENTAL RECORDS**

**HSWDS:** Hazardous Substance Waste Disposal Site Inventory

Source: Department of Environmental Conservation  
Telephone: 518-402-9564

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: 09/01/02  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 02/28/05  
Date of Next Scheduled EDR Contact: 05/30/05

**AST:** Petroleum Bulk Storage

Source: Department of Environmental Conservation  
Telephone: 518-402-9549  
Registered Aboveground Storage Tanks.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/02  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 01/24/05  
Date of Next Scheduled EDR Contact: 04/25/05

**CBS AST:** Chemical Bulk Storage Database

Source: NYSDEC  
Telephone: 518-402-9549

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: 01/01/02  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 01/24/05  
Date of Next Scheduled EDR Contact: 04/25/05

**MOSF AST:** Major Oil Storage Facilities Database

Source: NYSDEC  
Telephone: 518-402-9549

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/02  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 01/24/05  
Date of Next Scheduled EDR Contact: 04/25/05

**SPILLS:** Spills Information Database

Source: Department of Environmental Conservation  
Telephone: 518-402-9549

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

Date of Government Version: 02/10/05  
Database Release Frequency: Varies

Date of Last EDR Contact: 01/25/05  
Date of Next Scheduled EDR Contact: 04/25/05

**DEL SHWS:** Delisted Registry Sites

Source: Department of Environmental Conservation  
Telephone: 518-402-9622

A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

Date of Government Version: 04/01/04  
Database Release Frequency: Annually

Date of Last EDR Contact: 02/24/05  
Date of Next Scheduled EDR Contact: 05/23/05

**DRYCLEANERS:** Registered Drycleaners

Source: Department of Environmental Conservation  
Telephone: 518-402-8403

A listing of all registered drycleaning facilities.

Date of Government Version: 06/15/04  
Database Release Frequency: Varies

Date of Last EDR Contact: 05/21/04  
Date of Next Scheduled EDR Contact: N/A

**SPDES:** State Pollutant Discharge Elimination System

Source: Department of Environmental Conservation  
Telephone: 518-402-8233

New York State has a state program which has been approved by the United States Environmental Protection Agency for the control of wastewater and stormwater discharges in accordance with the Clean Water Act. Under New York State law the program is known as the State Pollutant Discharge Elimination System (SPDES) and is broader in scope than that required by the Clean Water Act in that it controls point source discharges to groundwaters as well as surface waters.

Date of Government Version: 09/23/04  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 02/07/05  
Date of Next Scheduled EDR Contact: 05/09/05

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**AIRS:** Air Emissions Data

Source: Department of Environmental Conservation  
Telephone: 518-402-8452

Date of Government Version: 12/31/02  
Database Release Frequency: Annually

Date of Last EDR Contact: 02/22/05  
Date of Next Scheduled EDR Contact: 05/23/05

**LOCAL RECORDS**

**CORTLAND COUNTY:**

**Cortland County Storage Tank Listing**

Source: Cortland County Health Department  
Telephone: 607-753-5035

Date of Government Version: 10/07/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/01/05  
Date of Next Scheduled EDR Contact: 05/30/05

**Cortland County Storage Tank Listing**

Source: Cortland County Health Department  
Telephone: 607-753-5035

Date of Government Version: 10/07/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/01/05  
Date of Next Scheduled EDR Contact: 05/30/05

**NASSAU COUNTY:**

**Registered Tank Database**

Source: Nassau County Health Department  
Telephone: 516-571-3314

Date of Government Version: 05/21/03  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 02/01/05  
Date of Next Scheduled EDR Contact: 05/02/05

**Registered Tank Database**

Source: Nassau County Health Department  
Telephone: 516-571-3314

Date of Government Version: 05/21/03  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 02/01/05  
Date of Next Scheduled EDR Contact: 05/02/05

**Storage Tank Database**

Source: Nassau County Office of the Fire Marshal  
Telephone: 516-572-1000

Date of Government Version: 05/25/04  
Database Release Frequency: Varies

Date of Last EDR Contact: 02/18/05  
Date of Next Scheduled EDR Contact: 05/09/05

**Storage Tank Database**

Source: Nassau County Office of the Fire Marshal  
Telephone: 516-572-1000

Date of Government Version: 05/25/04  
Database Release Frequency: Varies

Date of Last EDR Contact: 02/18/05  
Date of Next Scheduled EDR Contact: 05/09/05

**ROCKLAND COUNTY:**

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Petroleum Bulk Storage Database

Source: Rockland County Health Department  
Telephone: 914-364-2605

Date of Government Version: 10/27/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/03/05  
Date of Next Scheduled EDR Contact: 04/04/05

## Petroleum Bulk Storage Database

Source: Rockland County Health Department  
Telephone: 914-364-2605

Date of Government Version: 10/27/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/03/05  
Date of Next Scheduled EDR Contact: 04/04/05

## SUFFOLK COUNTY:

### Storage Tank Database

Source: Suffolk County Department of Health Services  
Telephone: 631-854-2521

Date of Government Version: 04/16/04  
Database Release Frequency: Annually

Date of Last EDR Contact: 03/01/05  
Date of Next Scheduled EDR Contact: 05/30/05

### Storage Tank Database

Source: Suffolk County Department of Health Services  
Telephone: 631-854-2521

Date of Government Version: 04/16/04  
Database Release Frequency: Annually

Date of Last EDR Contact: 03/01/05  
Date of Next Scheduled EDR Contact: 05/30/05

## WESTCHESTER COUNTY:

### Listing of Storage Tanks

Source: Westchester County Department of Health  
Telephone: 914-813-5161  
Listing of underground storage tanks in Westchester County.

Date of Government Version: 08/16/04  
Database Release Frequency: Varies

Date of Last EDR Contact: 02/28/05  
Date of Next Scheduled EDR Contact: 05/30/05

### Listing of Storage Tanks

Source: Westchester County Department of Health  
Telephone: 914-813-5161  
Listing of aboveground storage tanks in Westchester County.

Date of Government Version: 08/16/04  
Database Release Frequency: Varies

Date of Last EDR Contact: 02/28/05  
Date of Next Scheduled EDR Contact: 05/30/05

## EDR PROPRIETARY HISTORICAL DATABASES

**Former Manufactured Gas (Coal Gas) Sites:** The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

### **Disclaimer Provided by Real Property Scan, Inc.**

The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## BROWNFIELDS DATABASES

### **Brownfields:** Brownfields Site List

Source: Department of Environmental Conservation

Telephone: 518-402-9764

Date of Government Version: 12/17/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/14/04

Date of Next Scheduled EDR Contact: 03/14/05

### **VCP:** Voluntary Cleanup Agreements

Source: Department of Environmental Conservation

Telephone: 518-402-9711

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.

Date of Government Version: 12/17/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/14/04

Date of Next Scheduled EDR Contact: 03/14/05

### **US BROWNFIELDS:** A Listing of Brownfields Sites

Source: Environmental Protection Agency

Telephone: 202-566-2777

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: N/A

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: N/A

Date of Next Scheduled EDR Contact: N/A

## 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.

**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: PennWell Corporation

Telephone: (800) 823-6277

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

**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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **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 1999 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 from the U.S. Fish and Wildlife Service.

## **New York State Wetlands**

Source: Department of Environmental Conservation

Telephone: 518-402-8961

Coverages are based on official New York State Freshwater Wetlands Maps as described in Article 24-0301 of the Environmental Conservation Law.

## **STREET AND ADDRESS INFORMATION**

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## GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

RELATED 29TH STREET  
529 WEST 29TH STREET  
NEW YORK, NY 10001

### TARGET PROPERTY COORDINATES

Latitude (North):	40.752102 - 40° 45' 7.6"
Longitude (West):	74.001999 - 74° 0' 7.2"
Universal Transverse Mercator:	Zone 18
UTM X (Meters):	584249.9
UTM Y (Meters):	4511506.0
Elevation:	19 ft. above sea level

EDR's GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

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. 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.

# 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).

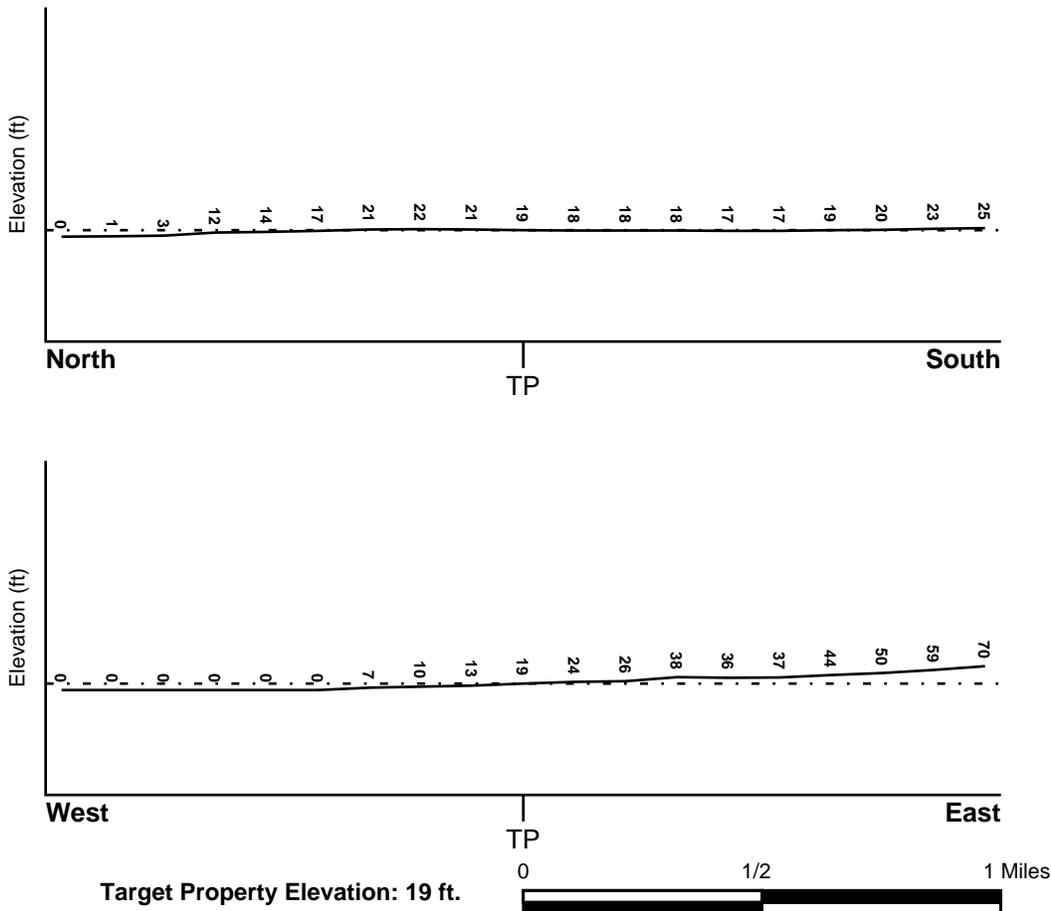
## TOPOGRAPHIC INFORMATION

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

USGS Topographic Map: 40074-G1 WEEHAWKEN, NJ NY  
General Topographic Gradient: General WSW  
Source: USGS 7.5 min quad index

## 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>	FEMA Flood <u>Electronic Data</u>
NEW YORK, NY	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 3604970038B

Additional Panels in search area:

- 3604970031B
- 3604970030B
- 3604970039B
- 3604970046B
- 3604970047B
- 3402280001B
- 3402220001B

## **NATIONAL WETLAND INVENTORY**

<u>NWI Quad at Target Property</u>	NWI Electronic <u>Data Coverage</u>
WEEHAWKEN	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:	1/8 - 1/4 Mile SE
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)

\* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## 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

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

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## 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: loamy sand  
silt loam  
sandy loam  
fine sandy loam

Surficial Soil Types: loamy sand  
silt loam  
sandy loam  
fine sandy loam

Shallow Soil Types: sandy loam

Deeper Soil Types: very gravelly - loamy sand  
unweathered bedrock  
stratified  
sandy loam

## ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater 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>
1	USGS0771835	1/8 - 1/4 Mile SSW
2	USGS0771868	1/8 - 1/4 Mile SW
3	USGS0771888	1/8 - 1/4 Mile NE
4	USGS0771870	1/4 - 1/2 Mile WNW
5	USGS0771836	1/4 - 1/2 Mile NE

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
6	USGS0771807	1/2 - 1 Mile NNE
8	USGS0771867	1/2 - 1 Mile SSW
9	USGS0771866	1/2 - 1 Mile South
A10	USGS0771808	1/2 - 1 Mile NNE
A11	USGS0771809	1/2 - 1 Mile NNE
12	USGS0771810	1/2 - 1 Mile NNE

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

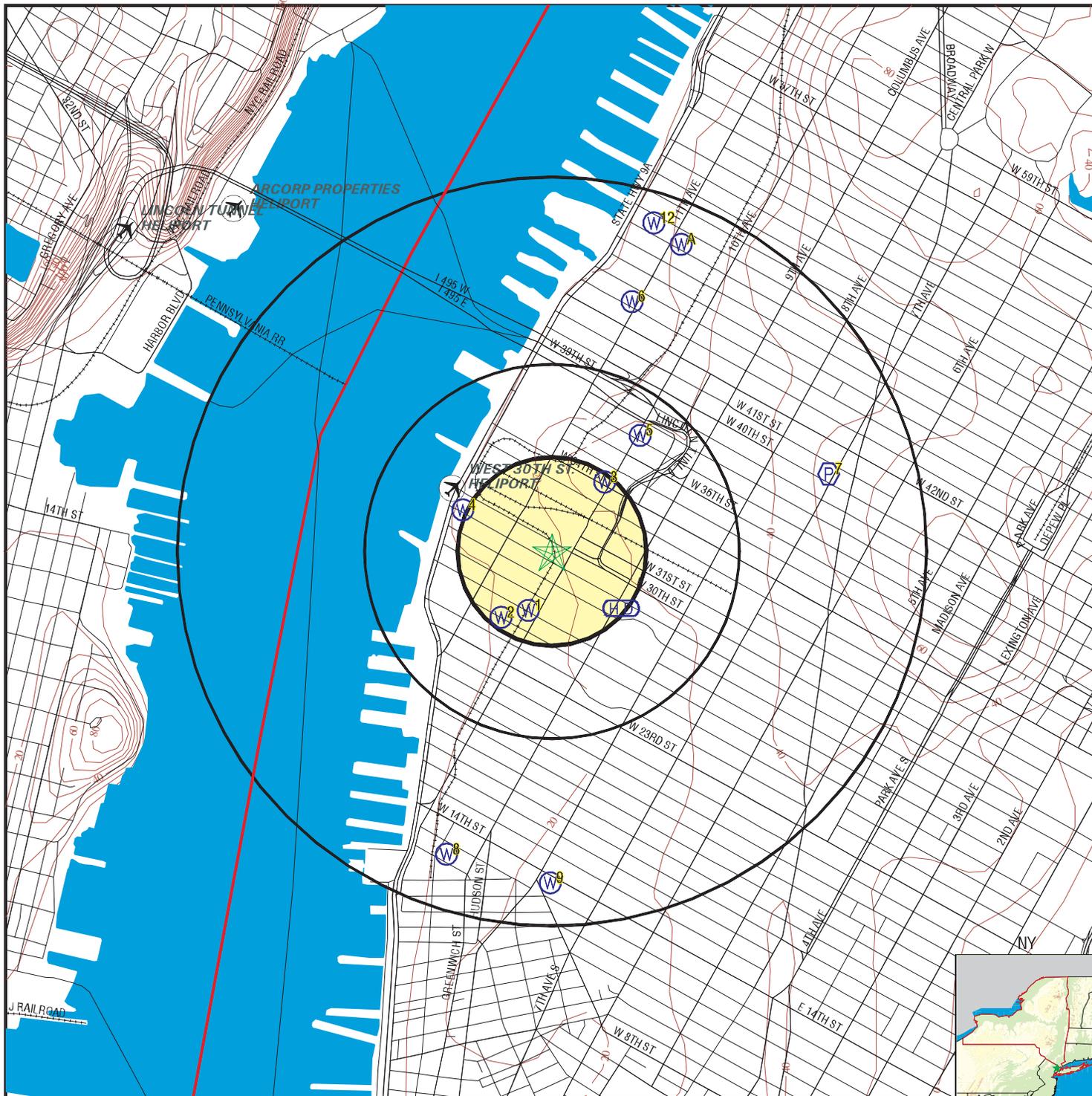
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
7	NY0022417	1/2 - 1 Mile ENE

Note: PWS System location is not always the same as well location.

## STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

# PHYSICAL SETTING SOURCE MAP - 1376939.2s



- 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

TARGET PROPERTY: Related 29th Street  
 ADDRESS: 529 West 29th Street  
 CITY/STATE/ZIP: New York NY 10001  
 LAT/LONG: 40.7521 / 74.0020

CUSTOMER: Fleming-Lee Shue, Inc.  
 CONTACT: Christopher C. De Ca  
 INQUIRY #: 1376939.2s  
 DATE: March 11, 2005 8:21 am

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**1**  
**SSW**  
**1/8 - 1/4 Mile**  
**Lower**

**FED USGS      USGS0771835**

Agency:	USGS	Site ID:	404459074001301
Site Name:	NY 176		
Dec. Latitude:	40.74982		
Dec. Longitude:	-74.0032		
Coord Sys:	NAD83		
State:	NY		
County:	New York County		
Altitude:	13.25		
Hydrologic code:	Not Reported		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	19990902	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	596.30		
Hole depth:	Not Reported	Source:	owner
Project no:	Not Reported		

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

**2**  
**SW**  
**1/8 - 1/4 Mile**  
**Lower**

**FED USGS      USGS0771868**

Agency:	USGS	Site ID:	404458074001801
Site Name:	NY 154		
Dec. Latitude:	40.74955		
Dec. Longitude:	-74.00458		
Coord Sys:	NAD83		
State:	NY		
County:	New York County		
Altitude:	10		
Hydrologic code:	Not Reported		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	63		
Hole depth:	Not Reported	Source:	driller
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**3**  
**NE**  
**1/8 - 1/4 Mile**  
**Higher**

**FED USGS      USGS0771888**

Agency:	USGS	Site ID:	404516073595901
Site Name:	NY 168		
Dec. Latitude:	40.75479		
Dec. Longitude:	-73.99931		
Coord Sys:	NAD83		
State:	NY		
County:	New York County		
Altitude:	40.27		
Hydrologic code:	Not Reported		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	625.70		
Hole depth:	Not Reported	Source:	owner
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

**4**  
**WNW**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS0771870**

Agency:	USGS	Site ID:	404513074002501
Site Name:	NY 83		
Dec. Latitude:	40.75371		
Dec. Longitude:	-74.00653		
Coord Sys:	NAD83		
State:	NY		
County:	New York County		
Altitude:	10		
Hydrologic code:	Not Reported		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	25		
Hole depth:	Not Reported	Source:	other reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

**5**  
**NE**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS0771836**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency:	USGS	Site ID:	404523073595201
Site Name:	NY 191		
Dec. Latitude:	40.75659		
Dec. Longitude:	-73.99751		
Coord Sys:	NAD83		
State:	NY		
County:	New York County		
Altitude:	41.32		
Hydrologic code:	Not Reported		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	651.41		
Hole depth:	Not Reported	Source:	owner
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

**6**

**NNE**  
1/2 - 1 Mile  
Lower

**FED USGS USGS0771807**

Agency:	USGS	Site ID:	404542073595401
Site Name:	NY 103		
Dec. Latitude:	40.76177		
Dec. Longitude:	-73.99792		
Coord Sys:	NAD83		
State:	NY		
County:	New York County		
Altitude:	10		
Hydrologic code:	Not Reported		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	148		
Hole depth:	Not Reported	Source:	other reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

**7**

**ENE**  
1/2 - 1 Mile  
Higher

**FRDS PWS NY0022417**

PWS ID:	NY0022417	PWS Status:	Active
Date Initiated:	Not Reported	Date Deactivated:	Not Reported
PWS Name:	BREWSTER SQUARE RT 6 BREWSTER, NY 10509		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Addressee / Facility: System Owner/Responsible Party  
 GOSTFRAND DAVID  
 C/O DAVID GOSTFRAND  
 463 7TH AVENUE, SUITE 703  
 NEW YORK, NY 10018

Facility Latitude: 40 45 18                      Facility Longitude: 073 59 18  
 City Served: SOUTHEAST (T)  
 Treatment Class: Not Reported                      Population: Not Reported

PWS currently has or had major violation(s) or enforcement: No

**8**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS0771867**

Agency: USGS                                      Site ID: 404425074002801  
 Site Name: NY 96  
 Dec. Latitude: 40.74038  
 Dec. Longitude: -74.00736  
 Coord Sys: NAD83  
 State: NY  
 County: New York County  
 Altitude: 10  
 Hydrologic code: Not Reported  
 Topographic: Not Reported  
 Site Type: Ground-water other than Spring  
 Const Date: Not Reported                      Inven Date: Not Reported  
 Well Type: Single well, other than collector or Ranney type  
 Primary Aquifer: Not Reported  
 Aquifer type: Not Reported  
 Well depth: 33  
 Hole depth: Not Reported                      Source: other reported  
 Project no: Not Reported

Ground-water levels, Number of Measurements: 0

**9**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS0771866**

Agency: USGS                                      Site ID: 404421074000901  
 Site Name: NY 117  
 Dec. Latitude: 40.73927  
 Dec. Longitude: -74.00208  
 Coord Sys: NAD83  
 State: NY  
 County: New York County  
 Altitude: 25  
 Hydrologic code: Not Reported  
 Topographic: Not Reported  
 Site Type: Ground-water other than Spring  
 Const Date: Not Reported                      Inven Date: Not Reported  
 Well Type: Single well, other than collector or Ranney type  
 Primary Aquifer: Not Reported  
 Aquifer type: Not Reported  
 Well depth: 39  
 Hole depth: 40                                      Source: driller  
 Project no: Not Reported

Ground-water levels, Number of Measurements: 0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**A10**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS0771808**

Agency:	USGS	Site ID:	404550073594501
Site Name:	NY 75		
Dec. Latitude:	40.76399		
Dec. Longitude:	-73.99542		
Coord Sys:	NAD83		
State:	NY		
County:	New York County		
Altitude:	20		
Hydrologic code:	Not Reported		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	175		
Hole depth:	Not Reported	Source:	other reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

**A11**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS0771809**

Agency:	USGS	Site ID:	404550073594502
Site Name:	NY 76		
Dec. Latitude:	40.76399		
Dec. Longitude:	-73.99542		
Coord Sys:	NAD83		
State:	NY		
County:	New York County		
Altitude:	20		
Hydrologic code:	Not Reported		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	125		
Hole depth:	Not Reported	Source:	other reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

**12**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS0771810**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency:	USGS	Site ID:	404553073595001
Site Name:	NY 156		
Dec. Latitude:	40.76482		
Dec. Longitude:	-73.99681		
Coord Sys:	NAD83		
State:	NY		
County:	New York County		
Altitude:	10		
Hydrologic code:	Not Reported		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	132		
Hole depth:	Not Reported	Source:	other reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

# 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
10001	1	1 (100%)	0 (0%)	0 (0%)	0.50	0.5

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. 7.5-Minute DEMs correspond to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps.

## HYDROLOGIC INFORMATION

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 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 from the U.S. Fish and Wildlife Service.

### **New York State Wetlands**

Source: Department of Environmental Conservation

Telephone: 518-402-8961

Coverages are based on official New York State Freshwater Wetlands Maps as described in Article 24-0301 of the Environmental Conservation Law.

## 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.

## ADDITIONAL ENVIRONMENTAL RECORD SOURCES

### **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.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## STATE RECORDS

### New York Public Water Wells

Source: New York Department of Health  
Telephone: 518-458-6731

### New York Facility and Manifest Data

Source: NYSDEC  
Telephone: 518-457-6585  
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

## 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

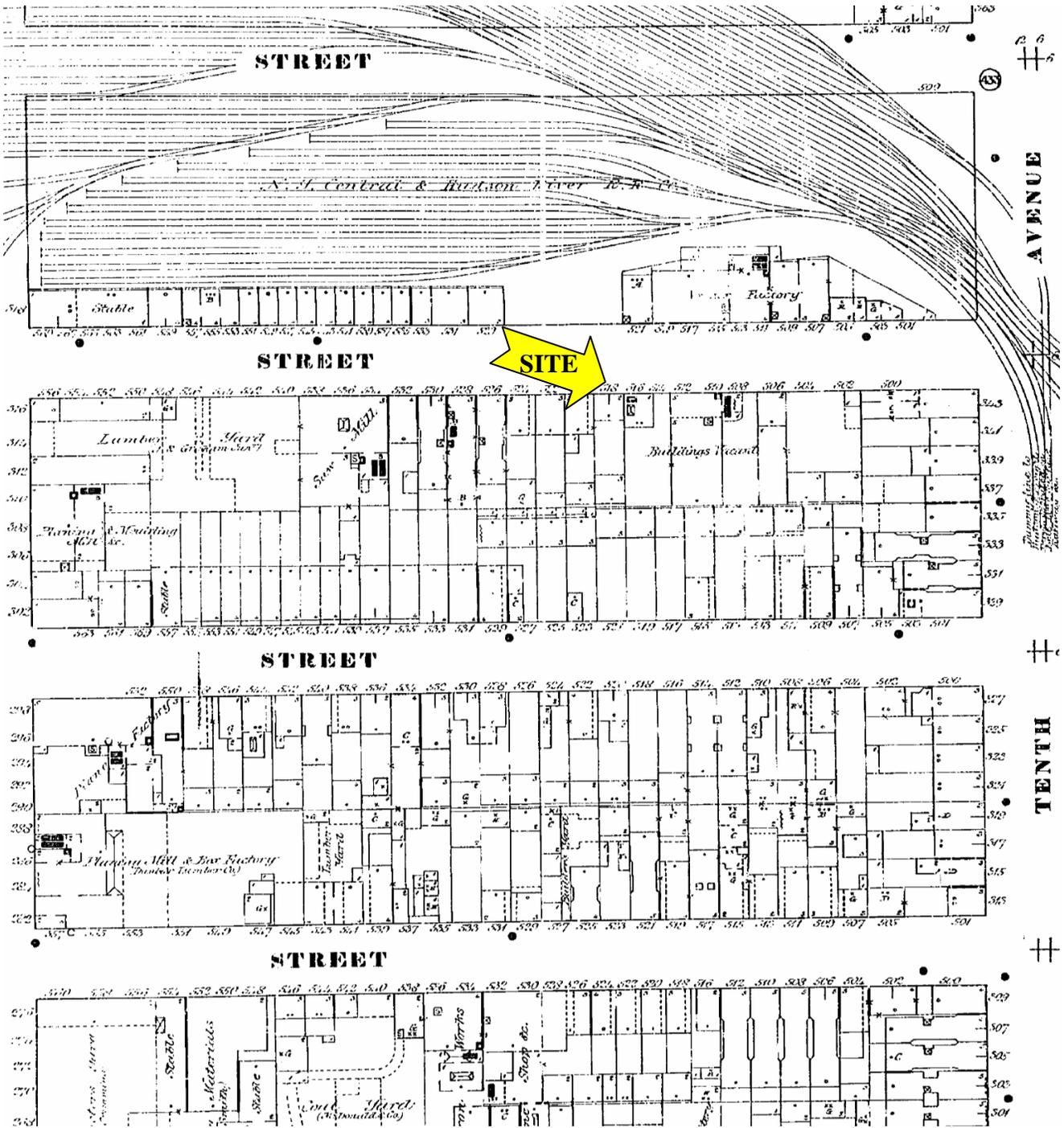
**Airport Landing Facilities:** Private and public use landing facilities  
Source: Federal Aviation Administration, 800-457-6656

**Epicenters:** World earthquake epicenters, Richter 5 or greater  
Source: Department of Commerce, National Oceanic and Atmospheric Administration

# **Appendix C**

Sanborn Fire Insurance Maps

**Phase I Environmental Site Assessment  
HISTORIC SANBORN FIRE INSURANCE MAP**

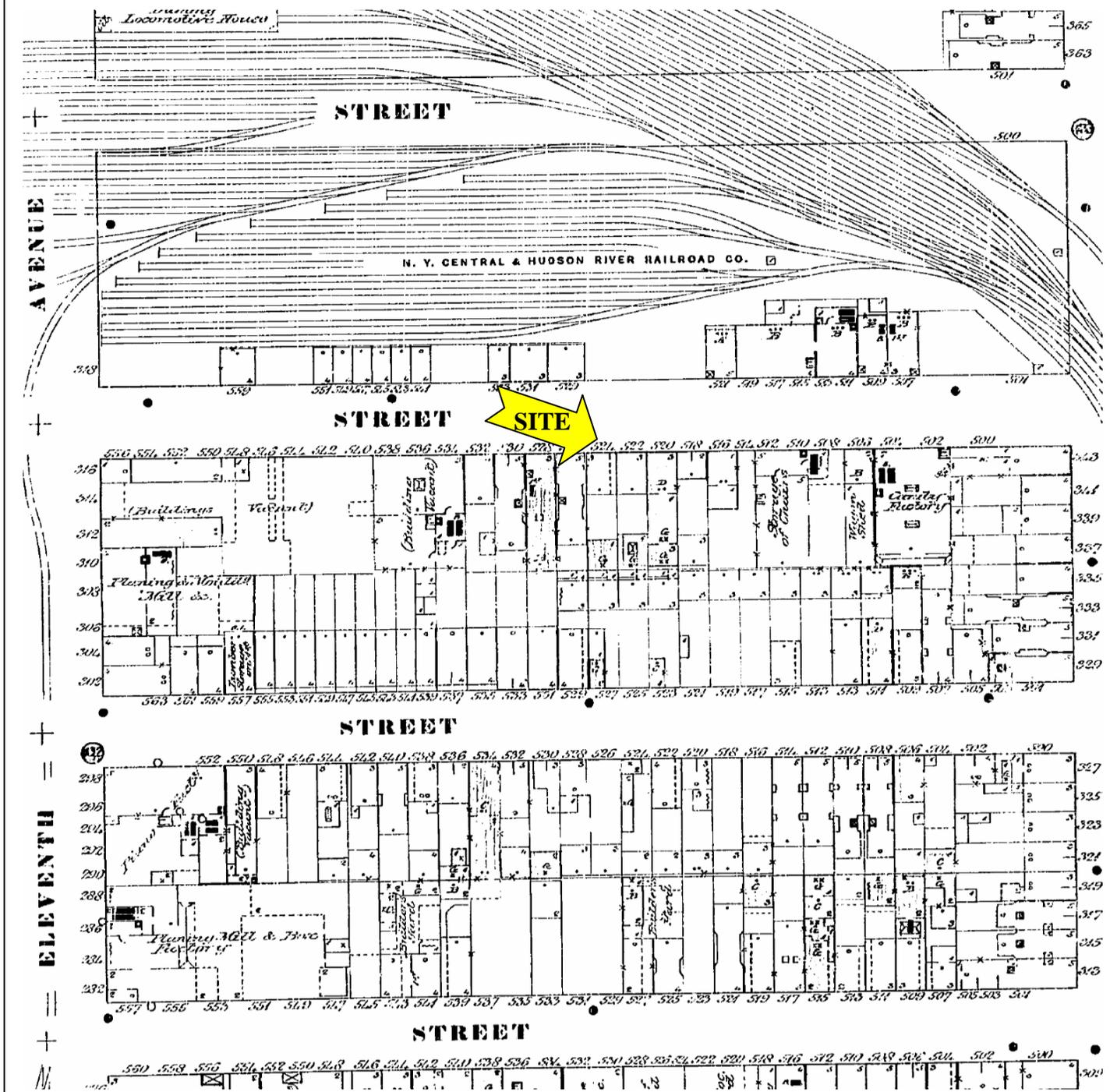


**SUBJECT PROPERTY**

**Fleming  
Lee Shue**

**SITE:** West 29<sup>th</sup> Street Property  
New York, N.Y.  
**YEAR:** 1890

**Phase I Environmental Site Assessment  
HISTORIC SANBORN FIRE INSURANCE MAP**

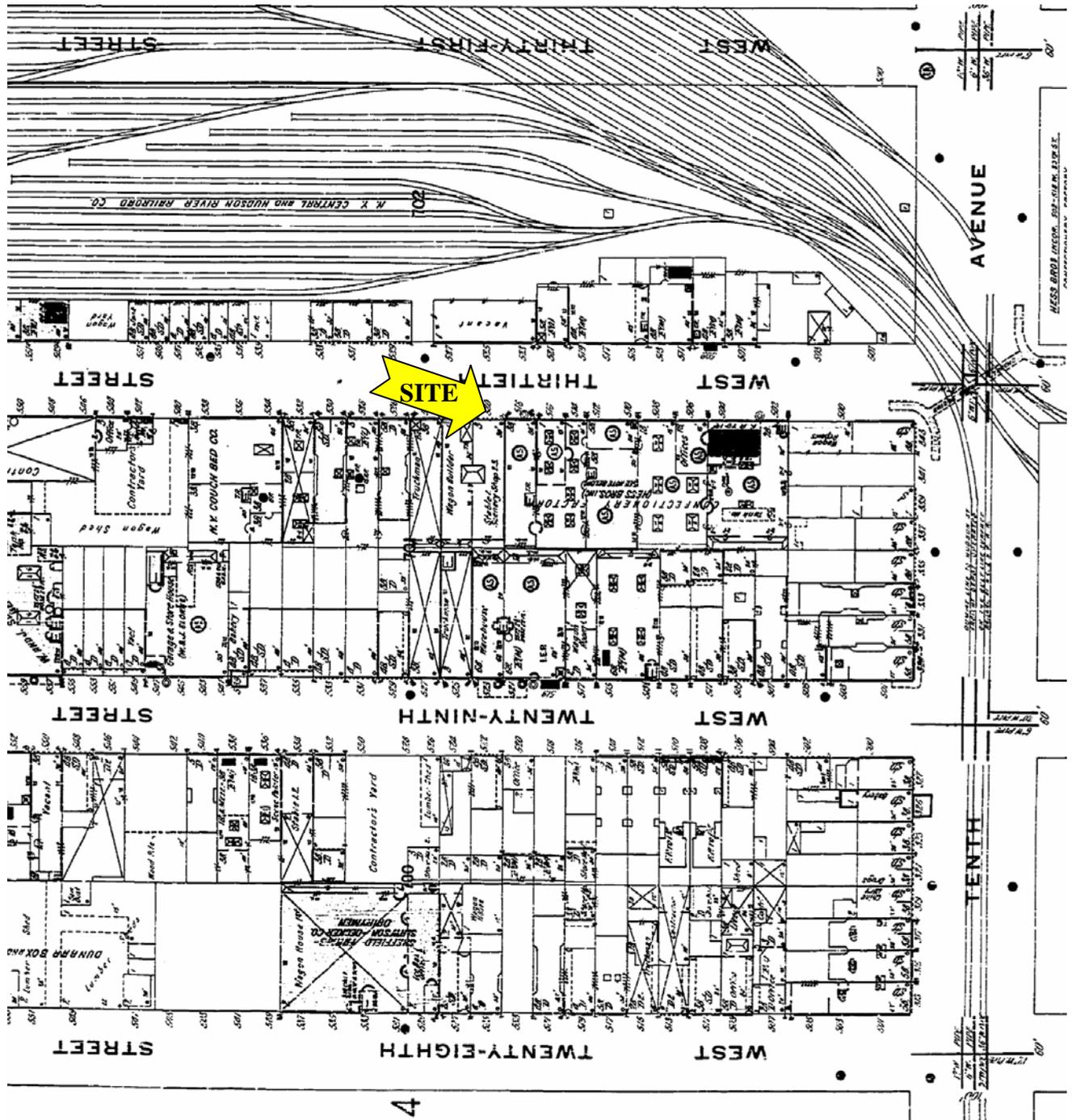


**SUBJECT PROPERTY**

*Fleming  
Lee Shue*

SITE: West 29<sup>th</sup> Street Property  
New York, N.Y.  
YEAR: 1899

**Phase I Environmental Site Assessment  
HISTORIC SANBORN FIRE INSURANCE MAP**



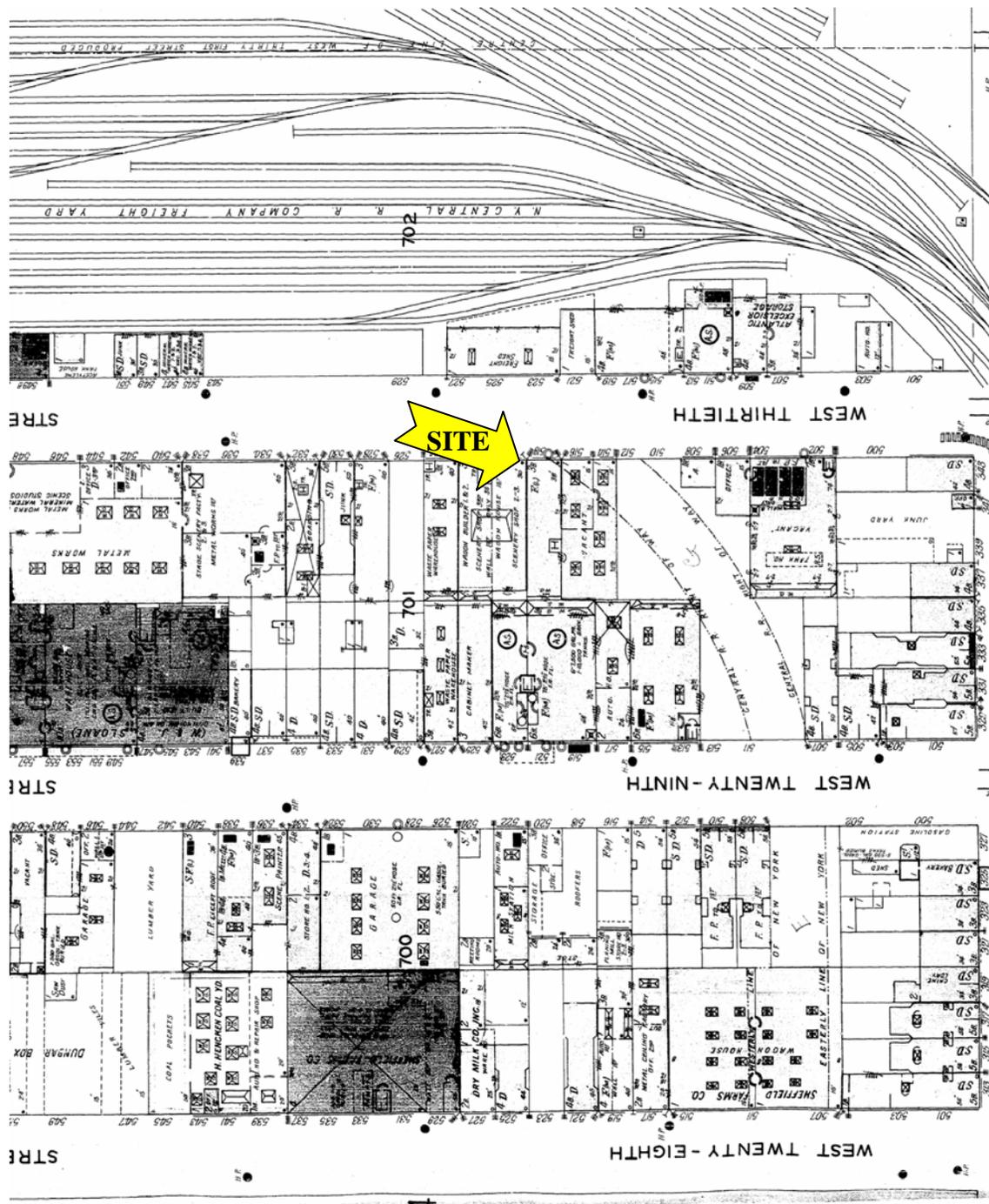
**SUBJECT PROPERTY**

*Fleming  
Lee Shue*

SITE: West 29<sup>th</sup> Street Property  
New York, N.Y.  
YEAR: 1911

*Environmental Management & Consulting, 226 West 26<sup>th</sup> Street, New York, NY 10001*

**Phase I Environmental Site Assessment  
HISTORIC SANBORN FIRE INSURANCE MAP**



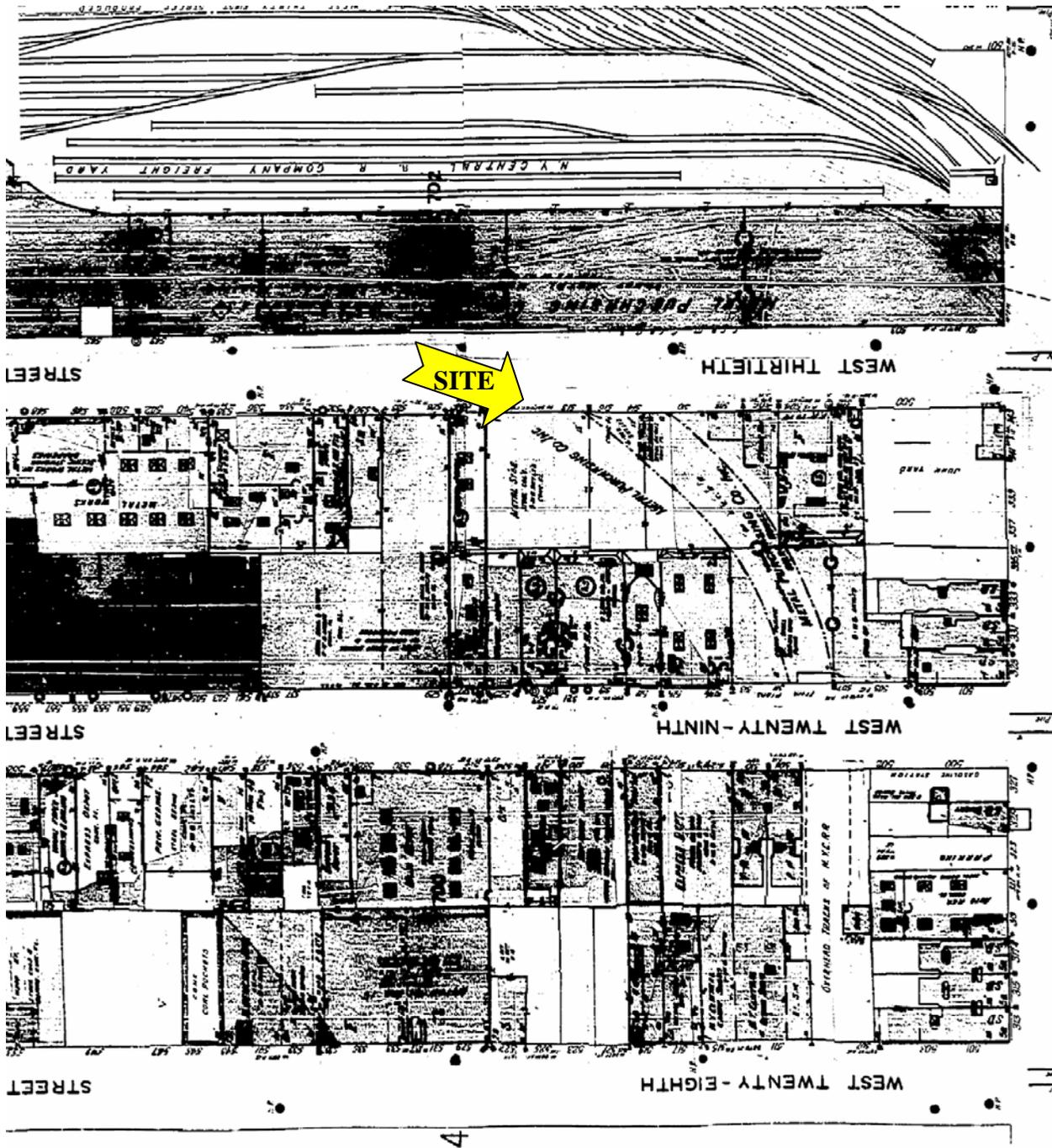
**SUBJECT PROPERTY**

*Fleming  
Lee Shue*

SITE: West 29<sup>th</sup> Street Property  
New York, N.Y.  
YEAR: 1930

*Environmental Management & Consulting, 226 West 26<sup>th</sup> Street, New York, NY 10001*

Phase I Environmental Site Assessment  
HISTORIC SANBORN FIRE INSURANCE MAP

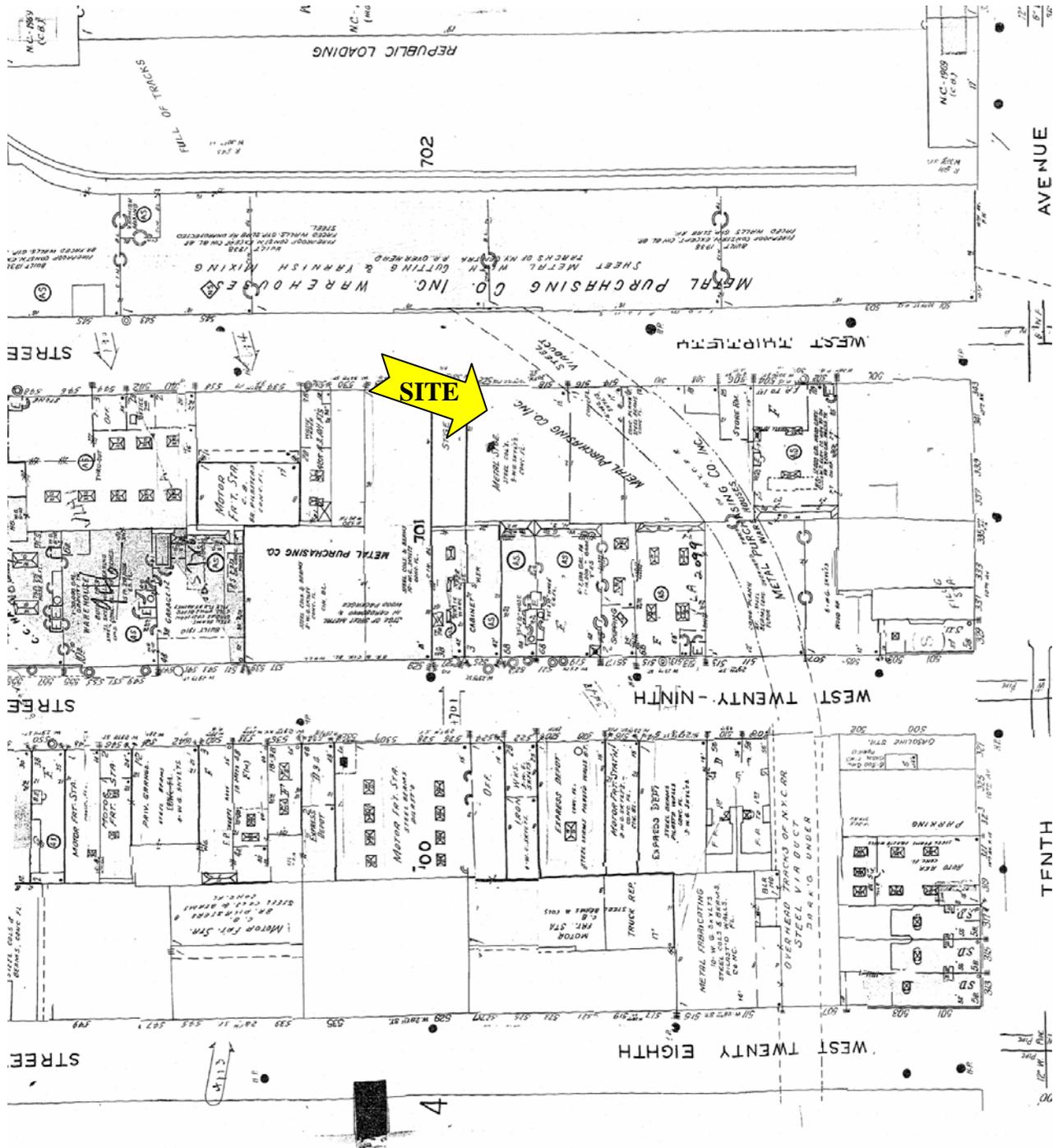


**SUBJECT PROPERTY**

*Fleming  
Lee Shue*

SITE: West 29<sup>th</sup> Street Property  
New York, N.Y.  
YEAR: 1950

**Phase I Environmental Site Assessment  
HISTORIC SANBORN FIRE INSURANCE MAP**

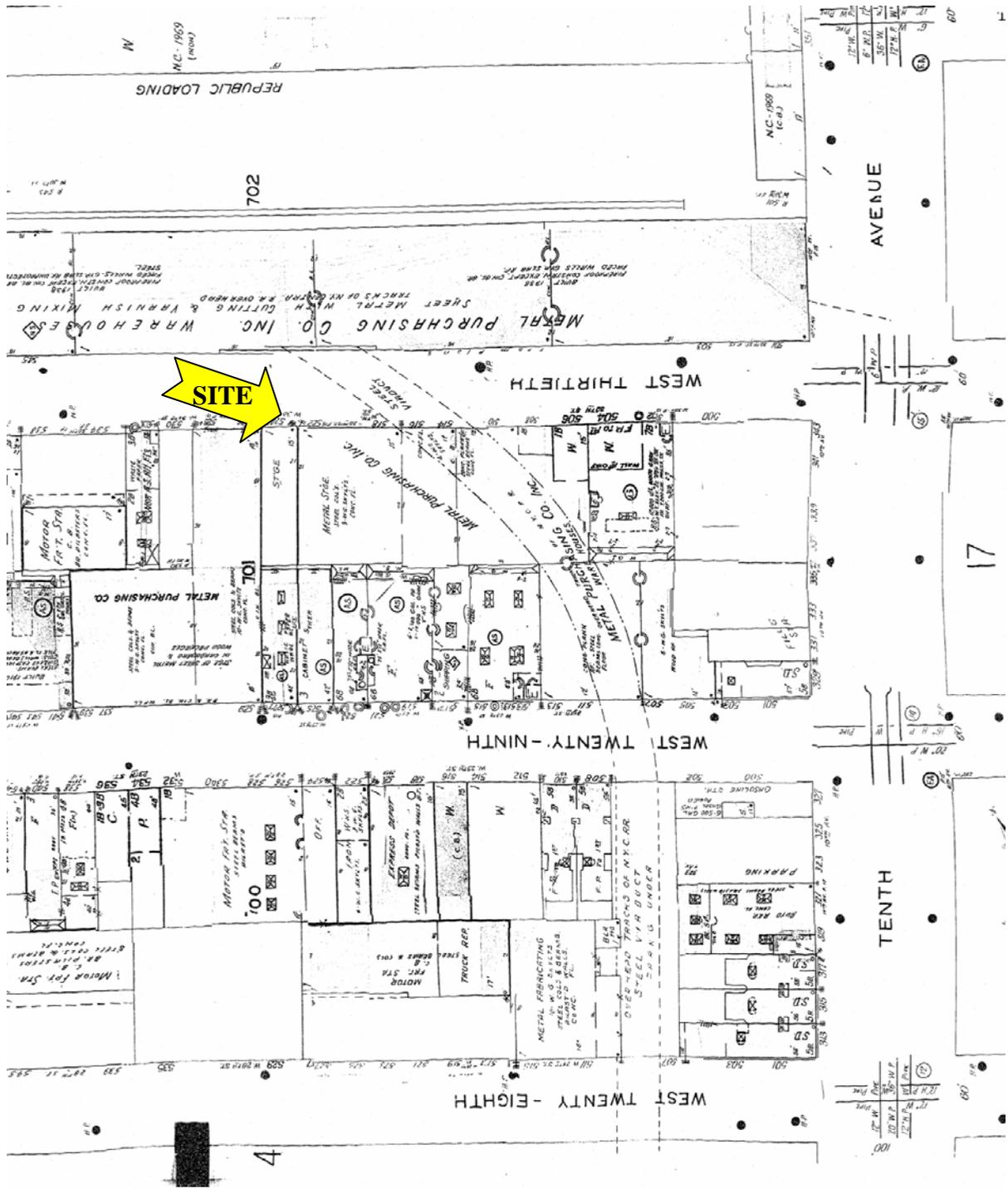


**SUBJECT PROPERTY**

*Fleming  
Lee Shue*

SITE: West 29<sup>th</sup> Street Property  
New York, N.Y.  
YEAR: 1976

**Phase I Environmental Site Assessment  
HISTORIC SANBORN FIRE INSURANCE MAP**



**SUBJECT PROPERTY**

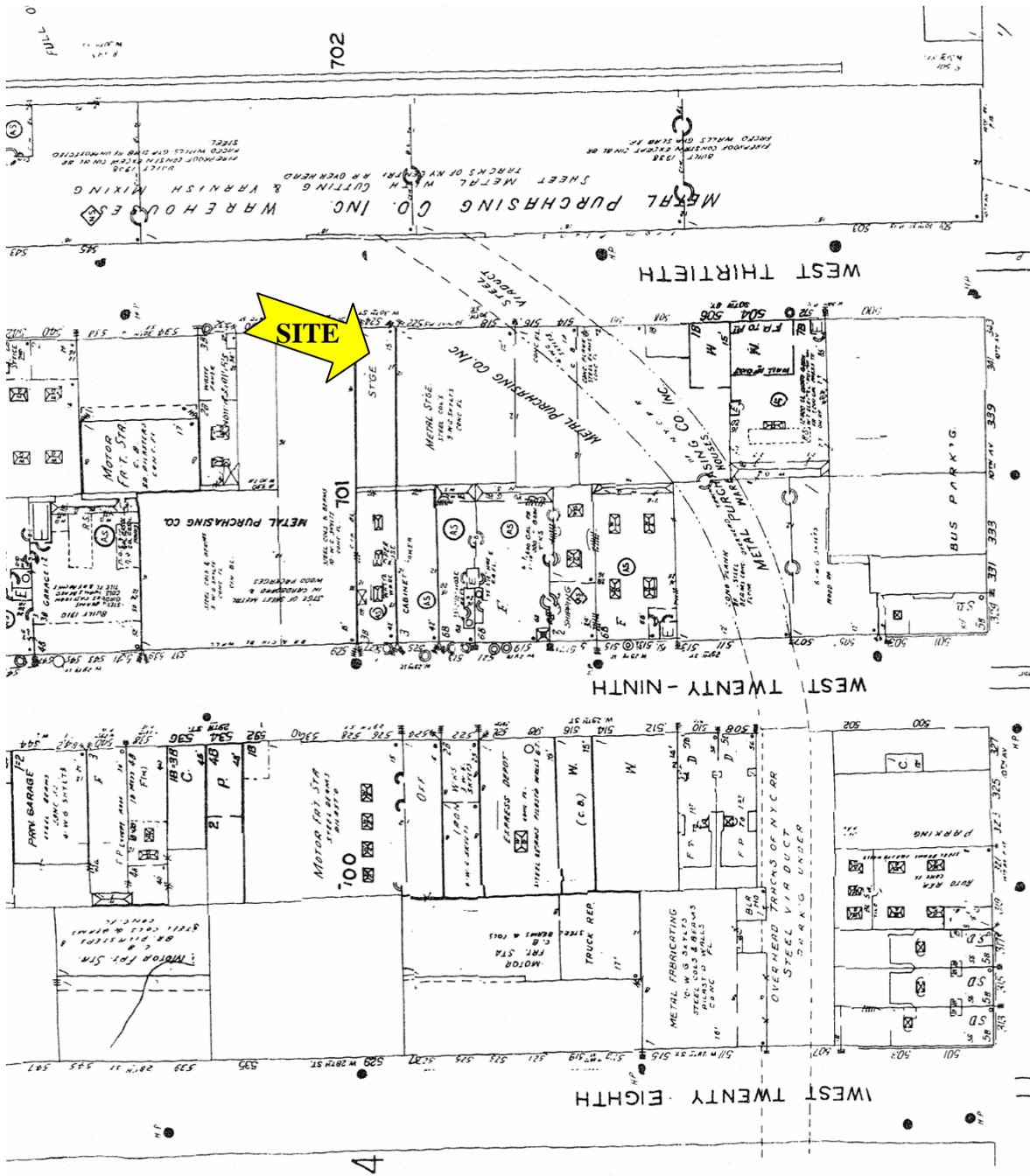


**SITE:** West 29<sup>th</sup> Street Property  
New York, N.Y.

**YEAR:** 1979



**Phase I Environmental Site Assessment  
HISTORIC SANBORN FIRE INSURANCE MAP**



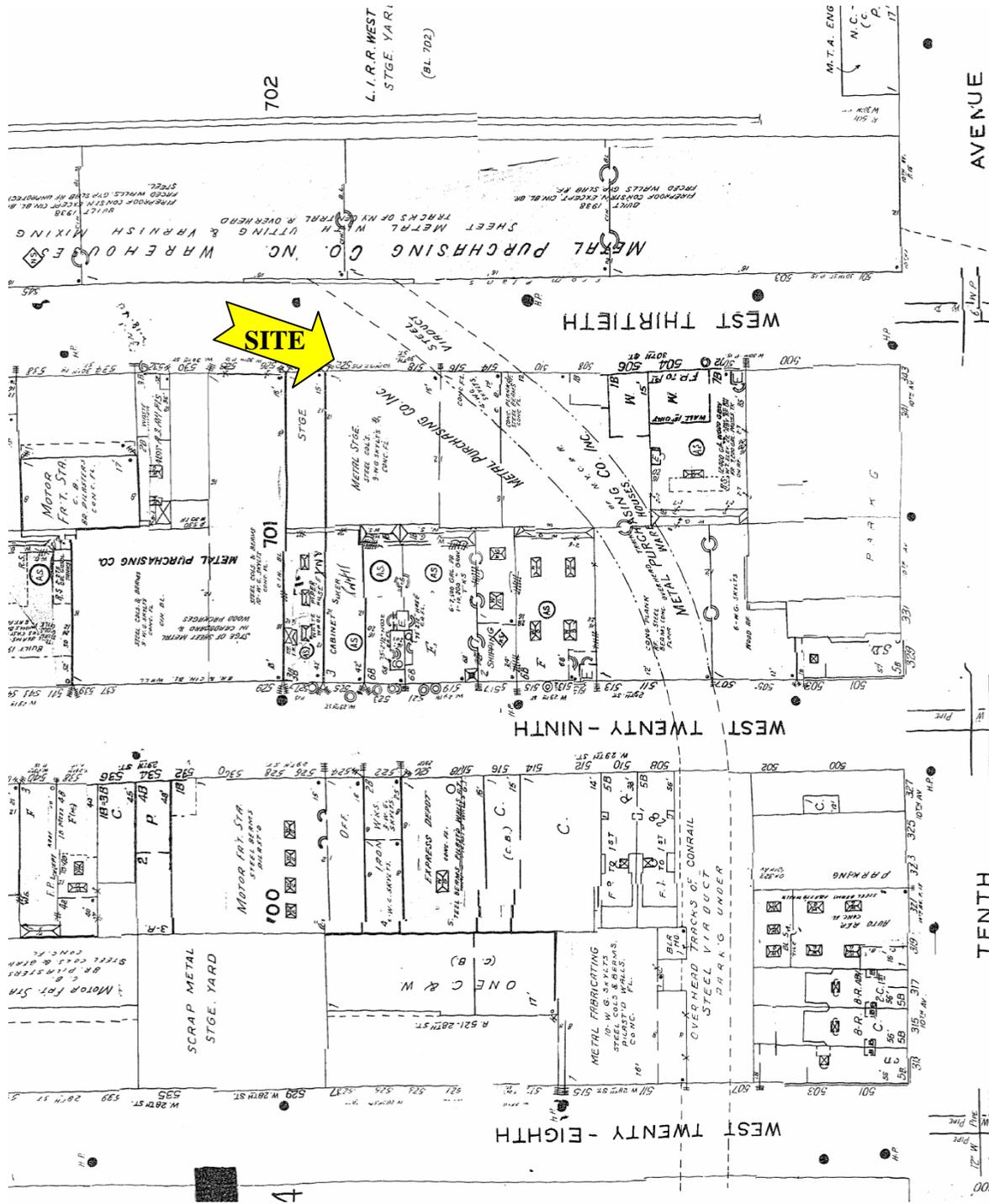
**SUBJECT PROPERTY**

*Fleming  
Lee Shue*

SITE: West 29<sup>th</sup> Street Property  
New York, N.Y.  
YEAR: 1982



**Phase I Environmental Site Assessment  
HISTORIC SANBORN FIRE INSURANCE MAP**



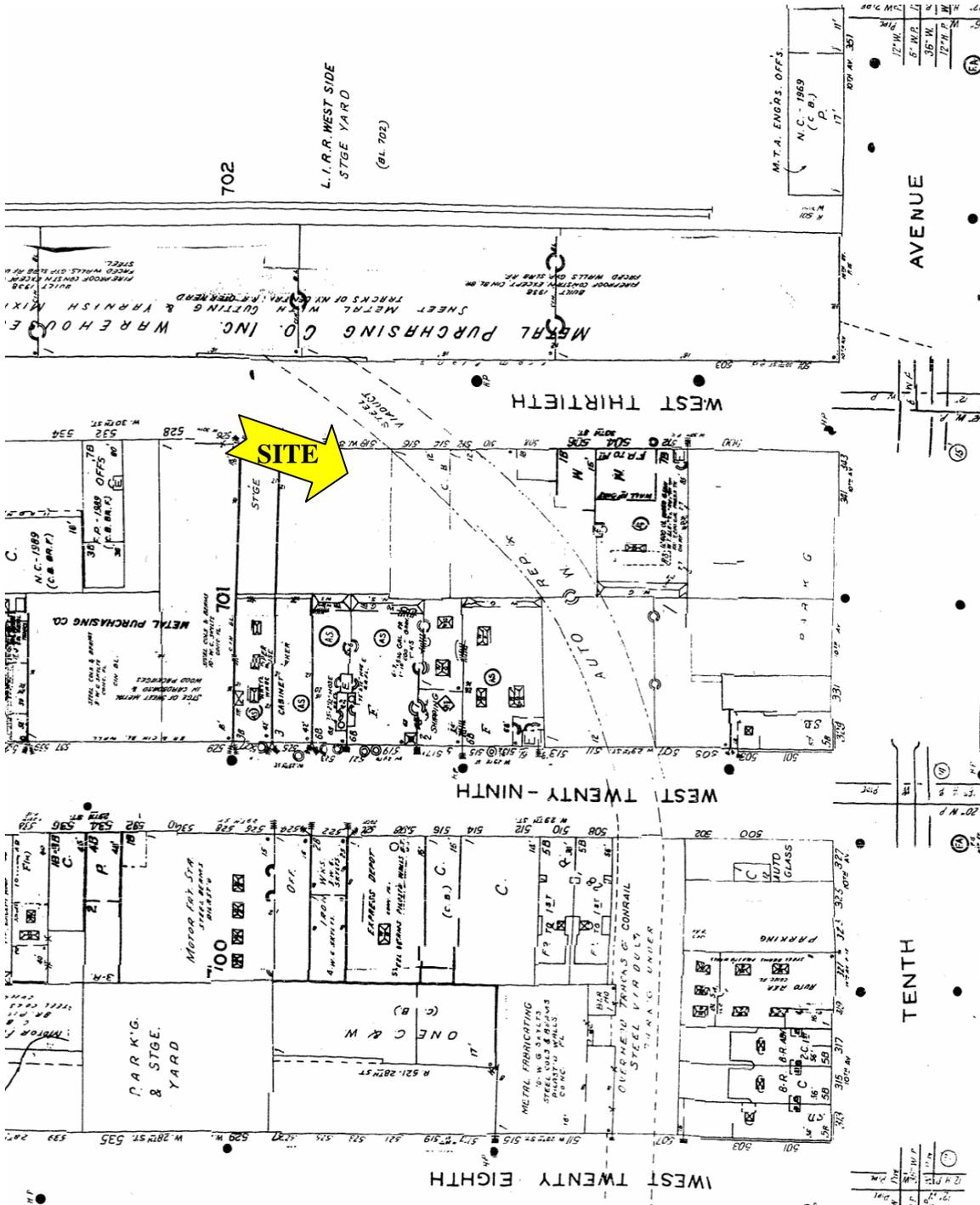
**SUBJECT PROPERTY**

*Fleming  
Lee Shue*

SITE: West 29<sup>th</sup> Street Property  
New York, N.Y.  
YEAR: 1987



**Phase I Environmental Site Assessment  
HISTORIC SANBORN FIRE INSURANCE MAP**



**SUBJECT PROPERTY**

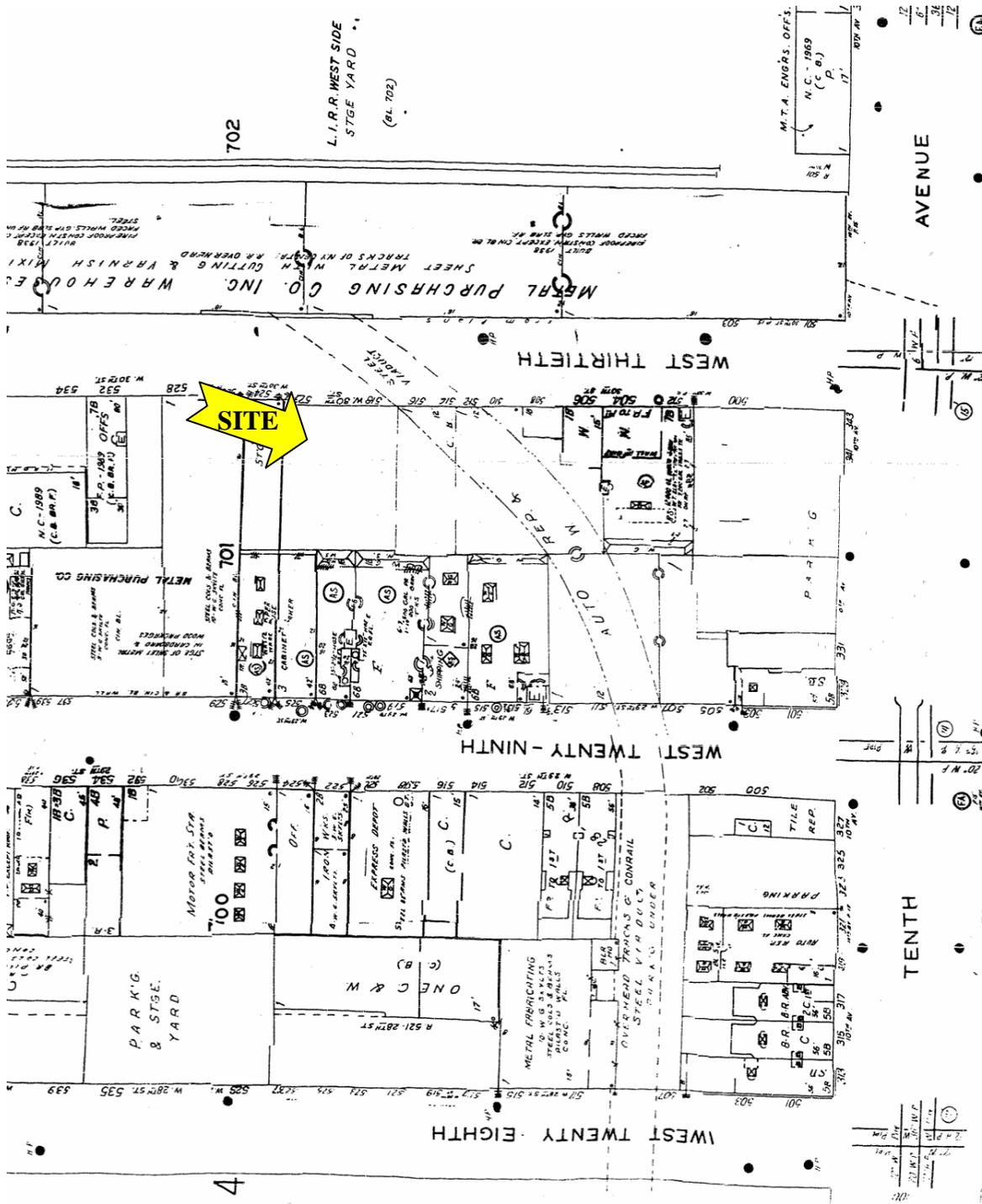
*Fleming  
Lee Shue*

SITE: West 29<sup>th</sup> Street Property  
New York, N.Y.  
YEAR: 1991

*Environmental Management & Consulting, 226 West 26<sup>th</sup> Street, New York, NY 10001*



**Phase I Environmental Site Assessment  
HISTORIC SANBORN FIRE INSURANCE MAP**

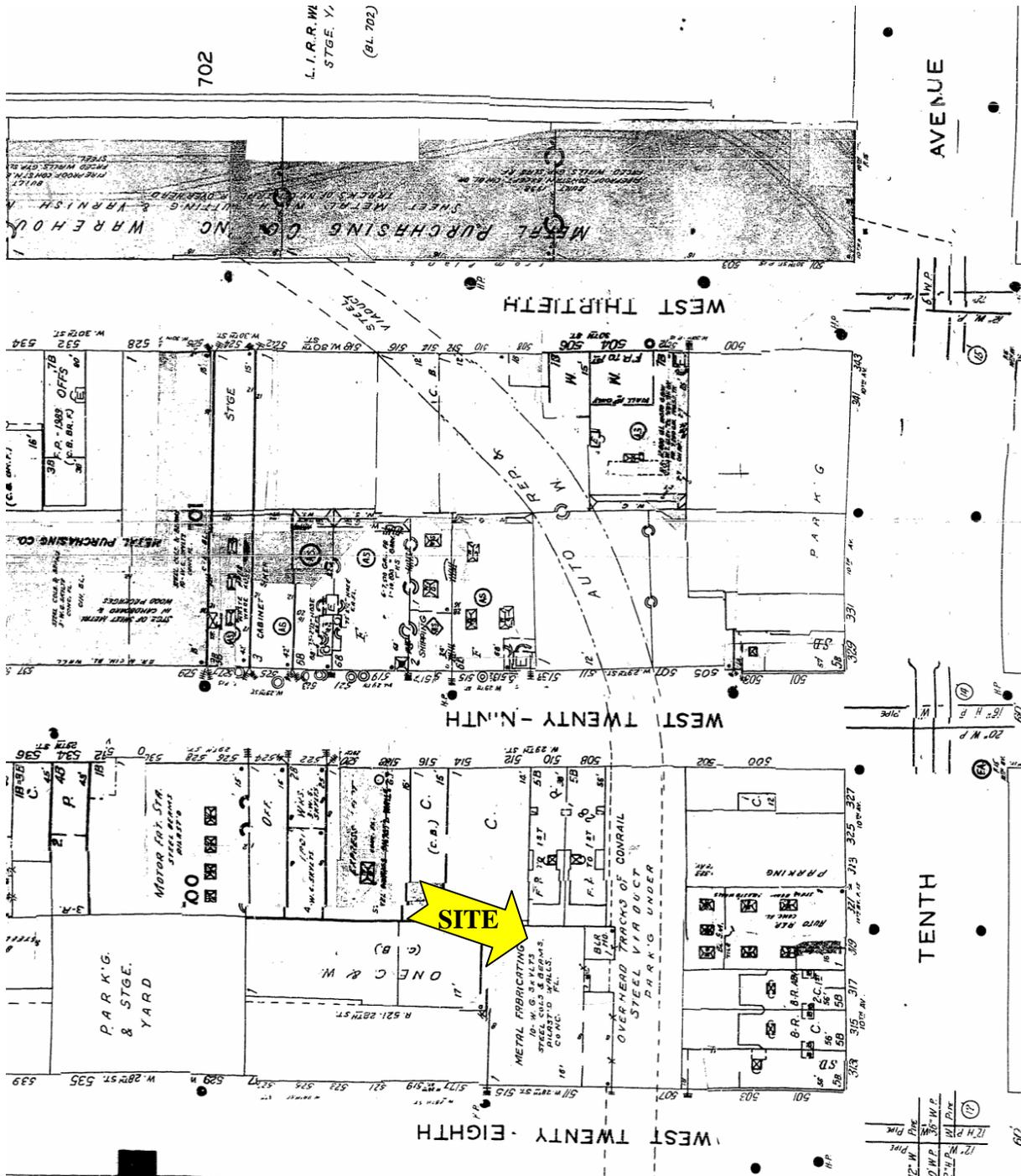


**SUBJECT PROPERTY**

*Fleming  
Lee Shue*

**SITE:** West 29<sup>th</sup> Street Property  
New York, N.Y.  
**YEAR:** 1993

**Phase I Environmental Site Assessment  
HISTORIC SANBORN FIRE INSURANCE MAP**

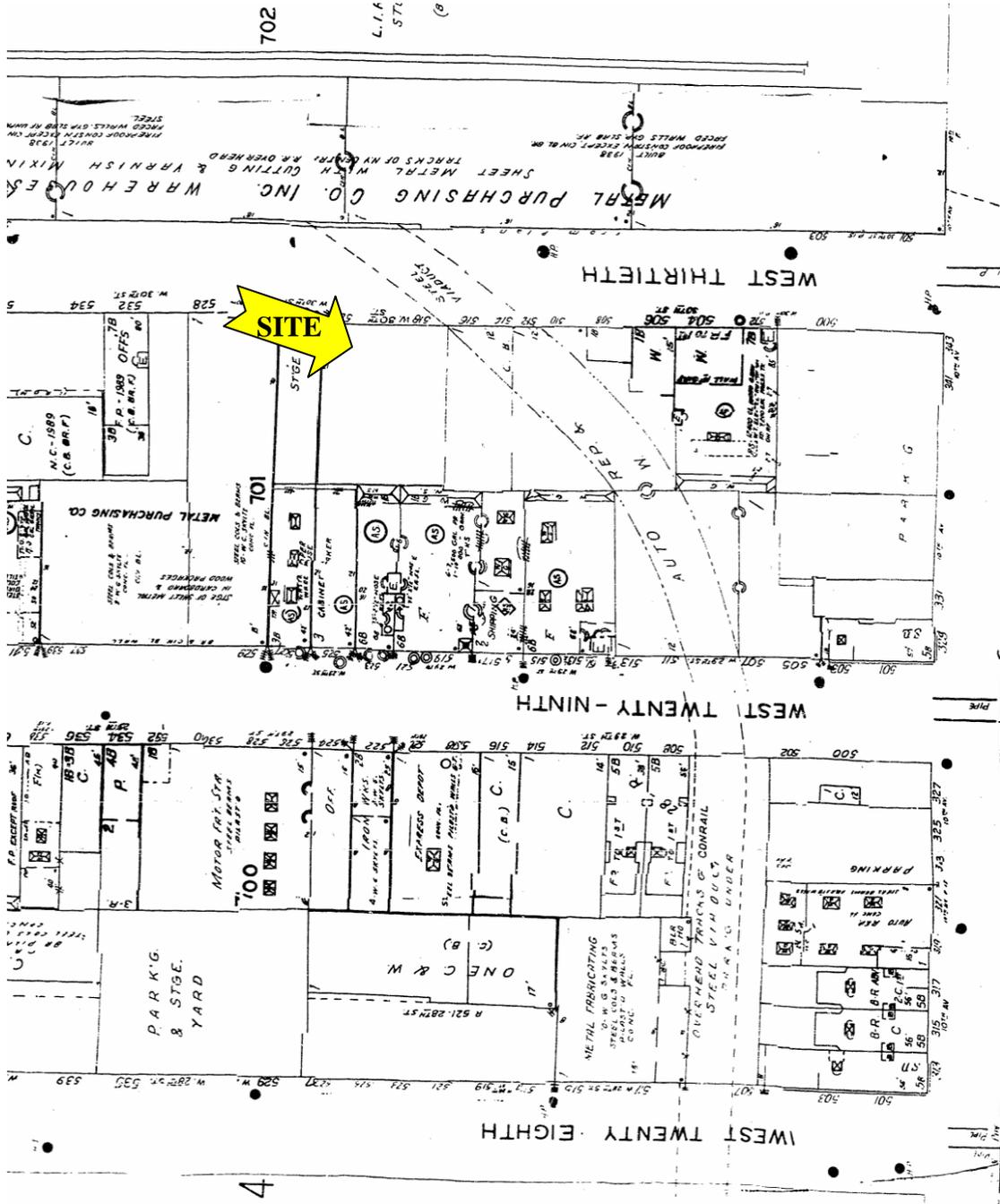


**SUBJECT PROPERTY**

**Fleming  
Lee Shue**

**SITE:** West 29<sup>th</sup> Street Property  
New York, N.Y.  
**YEAR:** 1994

**Phase I Environmental Site Assessment  
HISTORIC SANBORN FIRE INSURANCE MAP**

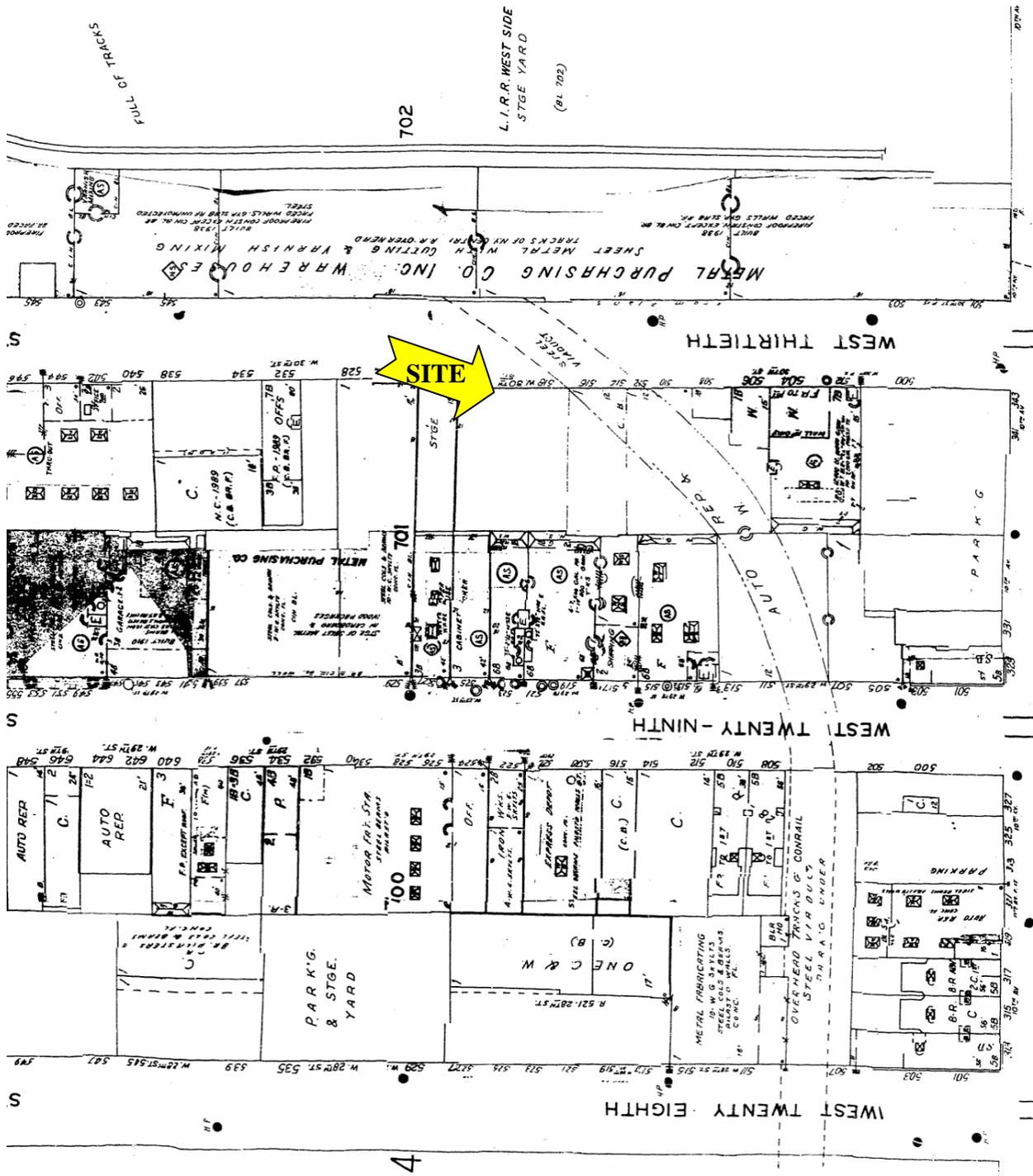


**SUBJECT PROPERTY**

*Fleming  
Lee Shue*

SITE: West 29<sup>th</sup> Street Property  
New York, N.Y.  
YEAR: 1995

**Phase I Environmental Site Assessment  
HISTORIC SANBORN FIRE INSURANCE MAP**



**SUBJECT PROPERTY**

*Fleming  
Lee Shue*

SITE: West 29<sup>th</sup> Street Property  
New York, N.Y.  
YEAR: 1996

# **Appendix D**

City Directory



**EDR™** Environmental  
Data Resources Inc

**The EDR-City Directory**  
*Abstract*

**Related 29th Street  
529 West 29th Street  
New York, NY 10001**

**March 14, 2005**

**Inquiry Number: 1378477-2**

**The Standard  
In Environmental  
Risk Management  
Information**

440 Wheelers Farms Road  
Milford, Connecticut 06460

**Nationwide Customer Service**

Telephone: 1-800-352-0050  
Fax: 1-800-231-6802

# Environmental Data Resources, Inc.

## City Directory Abstract

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist professionals in evaluating potential liability on a target property resulting from past activities. ASTM E 1527-00, Section 7.3 on Historical Use Information, identifies the prior use requirements for a Phase I environmental site assessment. The ASTM standard requires a review of *reasonably ascertainable standard historical sources*. *Reasonably ascertainable means information that is publicly available, obtainable from a source with reasonable time and cost constraints, and practically reviewable.*

To meet the prior use requirements of ASTM E 1527-00, Section 7.3.4, the following *standard historical sources* may be used: aerial photographs, fire insurance maps, property tax files, land title records (although these cannot be the sole historical source consulted), topographic maps, city directories, building department records, or zoning/land use records. ASTM E 1527-00 requires "*All obvious uses of the property shall be identified from the present, back to the property's obvious first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources as are necessary, and that are reasonably ascertainable and likely to be useful.*" (ASTM E 1527-00, Section 7.3.2, page 12.)

EDR's City Directory Abstract includes a search and abstract of available city directory data.

### City Directories

City directories have been published for cities and towns across the U.S. since the 1700s. Originally a list of residents, the city directory developed into a sophisticated tool for locating individuals and businesses in a particular urban or suburban area. Twentieth century directories are generally divided into three sections: a business index, a list of resident names and addresses, and a street index. With each address, the directory lists the name of the resident or, if a business is operated from this address, the name and type of business (if unclear from the name). While city directory coverage is comprehensive for major cities, it may be spotty for rural areas and small towns. ASTM E 1527-00 specifies that a "*review of city directories (standard historical sources) at less than approximately five year intervals is not required by this practice.*" (ASTM E 1527-00, Section 7.3.2.1, page 12.)

### NAICS (North American Industry Classification System) Codes

NAICS is a unique, all-new system for classifying business establishments. Adopted in 1997 to replace the prior Standard Industry Classification (SIC) system, it is the system used by the statistical agencies of the United States. It is the first economic classification system to be constructed based on a single economic concept. To learn more about the background, the development and difference between NAICS and SIC, visit the following Census website: <http://www.census.gov/epcd/www/naicsdev.htm>.

Please call EDR Nationwide Customer Service at  
1-800-352-0050 (8am-8pm EST)  
with questions or comments about your report.  
*Thank you for your business!*

### Disclaimer - Copyright and Trademark Notice

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

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#### 4. SUMMARY

- *City Directories:*

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1920 through 2000. (These years are not necessarily inclusive.) A summary of the information obtained is provided in the text of this report.

This report compiles information by geocoding the subject properties (that is, plotting the latitude and longitude for such subject properties and obtaining data concerning properties within 1/8 of a mile of the subject properties). There is no warranty or guarantee that geocoding will report or list all properties within the specified radius of the subject properties and any such warranty or guarantee is expressly disclaimed. Accordingly, some properties within the aforementioned radius and the information concerning those properties may not be referenced in this report.

**Date EDR Searched Historical Sources:**  
City Directories Mar 14, 2005

**Target Property:**  
529 West 29th Street  
New York, NY 10001

<u>PUR ID</u>	<u>Uses</u>	<u>NAICS</u>	<u>Source</u>
-- 1920	DALY PATK WATCHMN H (529)		R. L. Polk & Co.
-- 1923	DAILY RICHD H (529) DALY PATK H (529) NORTON THOS J H (529) SAELZER CHAS B H (529) SAELZER ERNEST H (529) SAELZER FREDK H (529)		R. L. Polk & Co.
-- 1927	Address not Listed in Research Source	N/A	New York Telephone
-- 1931	Address not Listed in Research Source	N/A	Manhattan and Bronx Directory Publishing Company Residential Directory
-- 1934	ARZOOMAN MITCHL GRO H DO (529) ARZOUMANIAN RICHD GRO H (529) BENTEKOVITZ HATTIE WAITRESS H (529) DALY PATK J H (529) DERGOSIDE IGNAZ H (529) PEARSON LOUIS C H (529) RICHTER FRANK CARP H (529) Residence (529) Residence (529)		R. L. Polk & Co.
-- 1938	Address not Listed in Research Source	N/A	New York Telephone
-- 1942	Address not Listed in Research Source	N/A	New York Telephone
-- 1947	Address not Listed in Research Source	N/A	New York Telephone
-- 1950	Address not Listed in Research Source	N/A	New York Telephone
-- 1956	Address not Listed in Research Source	N/A	New York Telephone
-- 1958	Address not Listed in Research Source	N/A	New York Telephone
-- 1963	Address not Listed in Research Source	N/A	New York Telephone
-- 1968	Address not Listed in Research Source	N/A	New York Telephone
-- 1973	Address not Listed in Research Source	N/A	New York Telephone
-- 1978	Address not Listed in Research Source	N/A	New York Telephone
-- 1983	Address not Listed in Research Source	N/A	New York Telephone

<b><u>PUR ID</u></b>	<b><u>Uses</u></b>	<b><u>NAICS</u></b>	<b><u>Source</u></b>
-- 1988	Address not Listed in Research Source	N/A	NYNEX Telephone
-- 1993	Address not Listed in Research Source	N/A	NYNEX Telephone
-- 1998	Address not Listed in Research Source	N/A	NYNEX Telephone
-- 2000	Address not Listed in Research Source	N/A	Cole Information Services

## Adjoining Properties

### SURROUNDING

Multiple Addresses  
New York, NY 10001

<b><u>PUR ID</u></b>	<b><u>Uses</u></b>	<b><u>NAICS</u></b>	<b><u>Source</u></b>
1920	<b>** W 27TH Addresses **</b> CORBETT JNO H (500) DE JOS H (505) CARROLL CHAS H (521) COLSON JAS H (521) CARY POMPY H (523) CARY POMPY H (528) CRETA CREME CO (RTN) (530) BOSTWICK FOLDING GATE CO (RTN) (548)		R. L. Polk & Co.
	<b>** W 28TH Addresses **</b> DONOVAN WM J POLISHER H (485) CHAMBERLAIN MARY H (489) CAVERA JOS H (500) Residence (500) BRESLIN GEO G H (508) CONROY ANNA H (508) DAVIDSON ROBT WATCHMN H (508) DELANEY MICHL W DRIVER H (508) Residence (508) BLATT ROBT LAB H (512) BURKE JNO MACH H (512) COMERFORD HARRIET H (512) DOWNEY JAS WATCHMN H (512) BESAPRA JOHN CLK H (515) CHARITY ORGANIZATION LAUNDRY (TN) (518) BASTROM JNO W LAB H (521) BIRKE MARY H (521) BRITT PATK LAB H (521) CARROLL CHAS ELEC OPR H (521)		

**PUR ID****Year    Uses****NAICS****Source**

1920 (continued)

CORR JNO WATCHMN H (521)

Residence (521)

BARRY EDW LAB H (525)

DONNELLY BLANTHORN &amp; CO MACHINISTS (528)

**\*\* W 30TH Addresses \*\***

BARTIG CHRISTIAN LAB H (486)

BOYLAN KATIE MRS FOREWMN H (487)

BUSSE GEO COOK H (487)

ADAIR JAS J INK MKR H (503)

CLEARY THOS J LAB H (516)

BORDIGA J CABTMKR (517)

BATTAGLIA VINCENZO IRONWKR H (526)

DEMASO SALVATORE LAB H (529)

DESSER GIUSEPPE H (530)

BROOKS HERMAN TRUCKS (532)

Residence (573)

**\*\* 10TH AVE Addresses \*\***

BULGER JOS A CHAUF H (289)

DEPARTMENT OF HEALTH BABY HEALTH STATI (289)

ANDERSON SARAH CLK H (293)

DUFFY PATK H WATCHMN H (293)

ALLEN JAS CLK H (297)

DESKOVIC ANTO LAB H (299)

DESKOVIC FRANK LAB H (299)

DEELEY BENEDICT FLOORMN H (301)

Residence (301)

BROPHY JOS F PORTER H (303)

BRADY PATK SAWYER H (305)

DONOHUE WM J CHAUF H (305)

DUFFY EDW CLK H (305)

DUFFY MARY H (305)

Residence (305)

Residence (305)

BARRON GEO H (307)

BERGOWITZ FRANK BAKER H (307)

CLARK WM F SPRING MKR H (307)

CLEARY MICHL (307)

BOGONI JNO LAB H (309)

COSTELLO MICHL DRIVAR H (309)

DERGOSITS IGNATIUS BAKER H (309)

Residence (309)

CLAFFEY JNO J CLK H (315)

**PUR ID**

**Year    Uses**

**NAICS**

**Source**

1920 (continued)

CURLEY MARTIN J H (317)  
DUFFY THOS P H (317)  
CLARK & CHRISTIAN TICKET AGTS (318)  
CLARK EDW R (318)  
CLARK S S AGEY (RTN) (318)  
CRISTIAN COSTICA (318)  
BARADA MARIE H (319)  
CANNON PERCY H (322)  
DEGREGORIO JNO LAB H (323)  
DRISCOLL DANL H (324)  
CLANCY MICHL H (326)  
COMERFORD EDW F H (327)  
BRENNAN JAS LAB H (331)  
BUTLER BENJ LAB H (331)  
CARMEN CHAS LAB H (331)  
BARANSKY ABR MEATS (354)  
BURGESS JNO P H (354)  
AQUADO P CO J OIROD PRES CEMENT (356)  
COHN JOS LAW STEN DIST ATTY H (362)  
BRANDWEM JULIUS H (364)  
CAHILL PETER LAB H (365)  
COPPINGER JNO C H (365)  
DILLON JAS BRKMN H (365)  
Residence (365)  
BONRAY CO (RTN) TOILET GDS (369)  
**\*\* W 29TH Addresses \*\***  
COLDWELL LOUIA PNTR H (480)  
ACTON JENNIE H (484)  
CAMERON ALF D MACH H (484)  
CURTIN TIMOTHY ENG H (484)  
CLIFFORD CHAS A FOREMN AM EDUCATION PR (488)  
COMERFORD JAS L STREET CLNR H (500)  
CLANCY ELIZ H (501)  
CAST LOUIS J H (502)  
CEREGHINO MARALINE H (505)  
DEMIELTI JOS PORTER H (506)  
DEMILTE JOS H (506)  
Residence (506)  
DONNELLO ALBERT H (508)  
DONNELLO EDW H (508)  
DORNELLO PETER H (508)  
DUGAN MARY H (508)

**PUR ID**

**Year    Uses**

**NAICS**

**Source**

1920 (continued)

DONCK GUSTAVE SAL (510)  
Residence (510)  
BARLICH MICHL IRONWKR H (512)  
BONTICH ANTON TOOLMKR H (512)  
DOYLE JNO H (512)  
BOGUE CHAS J ELECTRIC CO CHAS J BOGUE (513)  
CASTORINA PASQUALE ADJUSTER H (513)  
CASTORINA PASQUALE ADJUSTER H (513)  
Residence (513)  
Residence (513)  
ANDRIANO MICHL HLPR H (514)  
BICCARDO LOUIS HLPR H (514)  
CREPEAU JOS LAB H (516)  
BAILEY JULIA H (522)  
BOLSTER FELIX WATCHMN H (522)  
BRADY THERESA H (522)  
COLLENDE CHAS MACH H (522)  
BROWN JAS JR H (526)  
BEDEKOVICH AUGUST PORTER H (531)  
CAPOBIANCO VINCENZO DOCK WKR H (531)  
CHAMPI ROBT LAB (531)  
DEMAIO JNO PORTER H (531)  
Residence (531)  
DEMINKOVICH FRANK CARP H (533)  
CULKIN THOS H (534)  
COLGAN JNO A H (535)  
CURRAN JAS WATCHMN H (535)  
DACONTA GIUSEPPE LAB H (537)  
CAPABIANCO VINCENZO H (581)

1923

**\*\* E 27TH Addresses \*\***

Residence (520)

**\*\* E 28TH Addresses \*\***

CLARK WM CHAUF H (474)

MCENTEE MARGT H (553)

MCNULTY BERNARD A CARRIER PO H BKN (580)

**\*\* W 27TH Addresses \*\***

MCDONALD JAS H (500)

MOORE THOS J LAB PO H (500)

PLUNKETT JNO J H (500)

STEDMOND JNO H (500)

Residence (500)

R. L. Polk & Co.

***PUR ID***

***Year    Uses***

***NAICS***

***Source***

1923 (continued)

Residence (500)  
Residence (500)  
QUINN PATK POLICE H (507)  
Residence (507)  
Residence (507)  
GARLAND MFG CO VICTOR GATES MGR ELEC (511)  
SAFETY ARMORITE CONDUIT CO V F GATES (511)  
GARVEY LAWRENCE CONTR H DO (513)  
HOWARD FRANCIS E CLK PO H (513)  
SCHWENGELS JNO CITY FIREMN H (513)  
Residence (513)  
Residence (513)  
GORMLEY ELIZ H (515)  
MCDERMOTT JAS H (515)  
MCDERMOTT JNO J H (515)  
MCGLONE ANNA H (515)  
O BRIEN JAS H (515)  
SMITH THOS M H (515)  
Residence (515)  
Residence (515)  
Residence (515)  
Residence (515)  
Residence (515)  
INTERNATIONAL MILK CO INC JNO F MONTG (516)  
CHALEK SOL H (518)  
Residence (519)  
SCHINZEL GEO P & SON INC GEO P SCHINZ (520)  
Residence (521)  
Residence (523)  
LYON I W & SONS INC RALPH LYON PRES H (530)  
CUNARD GARAGE CORP (533)  
JONES WM H (533)  
PENN FACING MILLS CO THE HOWARD EVANS (537)  
WHITEHEAD BROS CO VAN LOAN WHITEHEAD (537)  
DICKSON THOS V-P BERLIN JONES CO INC H (547)  
BOSTWICK FOLDING GATE CO WM R PITT CO (548)  
COMPOSITO IRON WORKS (RTN) (548)

***PUR ID***

***Year      Uses***

***NAICS***

***Source***

1923 (continued)

PITT WM P COMPOSITE IRON WKS WM R PIT (548)  
ELECTRIC AUTOMATIC CIGAR LIGHTER CO W (556)  
REVOLVING DOORS INC ALEX H BURGESS PR (556)  
WILLIAMS JNO INC JOSEPH MITCHELL PRES (556)

***\*\* W 28TH Addresses \*\****

DUFFY ANNA H (489)  
MCGRATH MARTIN J POLICE H (500)  
Residence (500)  
Residence (500)  
DUNN WM J (501)  
MCMAHON LILLIAN H (501)  
RILEY FLORENCE H (501)  
RILEY JNO H (501)  
ROGERS EDW J AUTO MECH D S C H (501)  
ROGERS FRANCIS H (501)  
ROGERS JNO A H (501)  
SHERIDAN EDW H (501)  
TALBOT JNO (501)  
Residence (501)  
Residence (501)  
Residence (501)  
Residence (501)  
Residence (501)  
Residence (501)  
MCCRISTAL MARY H (502)  
MOORE WALTER H CLK PO H (502)  
WHITEMORE CHAS CLK H (502)  
Residence (502)  
MCCOY JNO CAFE H DO (504)  
Residence (504)  
LEVY H W (RTN) LEATHER BAGS (505)  
CONWAY ANNIE GRO H DO (506)  
MCPARTLAND THOS H (506)  
Residence (506)  
CONROY MARGT TCHR P S H (508)  
MCGEES JNO H (508)

***PUR ID***

***Year    Uses***

***NAICS***

***Source***

1923 (continued)

YOUNG SARAH H (508)

Residence (508)

CHELSEA UPHOLSTERY SHOP INC MAX LACWY (510)

ROSS JNO J H (510)

SCHALLER FREDK H (510)

TENETY WM LAB H (510)

WHITE CHAS CHAUF H (510)

WHITE HY PNTR H (510)

Residence (510)

Residence (510)

Residence (510)

BLATT ROSE R (512)

ROBINSON CHAS H (512)

SAATI ATTILIO H (512)

VIDOSIC JOS H (512)

Residence (512)

BROWN WM S ELECTRIC CO WM S BROWN PRE (515)

MURRAY HILL WOOD YARD WOOD (516)

SHANKER STEEL CEILING CO INC HARRY SH (517)

DROSSNER NOAH SEC-TREAS CHELSEA UPHOLS (519)

LOEWY MAX PRES CHELSEA UPHOLSTERY SHOP (519)

SULLIVAN MICHL H (521)

Residence (521)

Residence (521)

Residence (521)

Residence (521)

Residence (521)

FARRELL FRANK TRUCKMN (525)

FARRELL MARY H (525)

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1923 (continued)

FARRELL THOS TRUCKING C (RTN) TRUCKIN (525)  
PERRY ROBT A H (525)  
STONE JAS H (525)  
WINCKLER WM A DRIVER H (525)  
Residence (525)  
Residence (525)  
Residence (525)  
Residence (525)  
Residence (525)  
BLANTHORN J E SEC DONNELLY BLANTHORN & (528)  
BLANTHORN J W V-P DONNELLY BLANTHORN & (528)  
DONNELLY BLANTHORN & CO INC F A DONNE (528)  
MERRILL E R SPRING CO WM C MERRILL PR (530)  
MERRILL JNO D SEC-TREAS E R MERRILL SP (530)  
MERRILL WM C PRES E R MERRILL SPRING C (530)  
SHEFFIELD FARMS CO INC LOTON HORTON P (531)  
HENCKEN REALTY CO INC HY HENCKEN PRES (539)  
SMITH GEO F H (544)  
TAYLOR JAS & SONS INC STEPH L TAYLOR (544)  
TAYLOR WM R V-P JAS TAYLOR & SONS INC (544)  
DUNBAR BOX & LUMBER CD INC WM H GILLE (551)  
GILLESPIE WM H PRES DUNBAR BOX & LUMBE (551)  
GRAY FREDK G SEC DUNBAR BOX & LUMBER C (551)  
HAMILTON CLARENCE A V-P DUNBAR BOX & L (551)  
MUELLER FREDK TREAS DUNBAR BOX & LUMBE (551)  
**\*\* W 30TH Addresses \*\***  
GIBSON CATH H (470)  
REBOLZ CHRIS PROD H (503)  
ATLANTIC EXCELSIOR MFG CO INC WALTER (507)  
Residence (510)  
LATHROP GEO F SIGN PNTR H DO (511)  
MASI ADRIANO WOOD FNSHR (511)  
PANCANI AZELIO WOOD CARVER (511)  
MCKEON JOS V (512)  
BENERT H L & CO PLSTRS (515)  
BENERT HELMUTH L (515)  
BURMANN BROS WOOD TURNERS (515)  
BURMANN HY (515)  
BURMANN PHILIP (515)  
CROOKS JOSHUA B H (515)  
BORDIGA JOS CABTMKR (517)  
HAMLIN ALBERT L PTRNMKR (518)

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1923 (continued)

LANG JNO CARP (518)  
LAVAELE OWEN HORSE SHOER (518)  
MOREHOUSE ARH R E H (518)  
MOREHOUSE CO ENGR (518)  
LIESENBEINS OTTO H (519)  
LIESENBEINS P SONS WOOD CANVERY (519)  
LIESENBEINS PHILIP JR (519)  
KELLAM WM CO INC WM KELLAM JR PRES JN (520)  
KELLAM WM JR PRES WM KELLAM CO INC (520)  
YOUNG JNO SEC WM KELLAM CO INC H (520)  
FARLEY JAS J STUDENT H (522)  
MCCLOSKEY JNO J H (526)  
FREDCO LAUNDRY CO INC (528)  
INTERNATIONAL RANGE & REPAIR CO (RTN) (528)  
KELLY THOS E H (530)  
O KUNE MORTIMER H (530)  
LABERTINE SYLVESTER BARBER (531)  
RIEGEL FRED TRUCKING (532)  
FLYNN WM H (533)  
HALEY JNO H (533)  
MCQUILLAN ELISIE H (533)  
HOWES JNO W SEC T B MCDONALD CO H (534)  
MCDONALD T B CONST CO THOS B MCDONALD (534)  
MCDONALD THOS B PRES T B MCDONALD CONS (534)  
NAGLE NILES H (534)  
Residence (534)  
DICKSON DONALD W TREAS N Y FOREST PROD (542)  
PARTRIDGE CHAS R SEC NY FOREST PRODUCT (542)  
PARTRIDGE HY M PRES NY FOREST PRODUCTS (542)  
RIPIN ISAAC SEC RIPIN & CO (542)  
SIEBOLDT GEO H (549)  
MCNIFF JAS CLD METALS (551)  
SHEA EDW F H (551)  
Residence (570)  
**\*\* 10THE AVE Addresses \*\***  
Residence (331)  
**\*\* 10TH AVE Addresses \*\***  
DEPARTMENT OF HEALTH BABY HEALTH STATI (289)  
GARABEDIAN MICHL TAILOR H DO (289)  
GREGORY FRANK C H (289)  
MARTINO RALPH D FRUITS (289)  
MCBETTY CATH H (289)

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1923 (continued)

MCKONE DANL H (289)

Residence (289)

Residence (289)

Residence (289)

GOLDBERG SAML VARIETY H DO (291)

O CONNOR WM LOADER H (291)

PENDERGAST JNO H (291)

PIANICH JNO RESTR H DO (291)

SANTA FREDK H (291)

HOLDER ALBERT CIGARS H DO (293)

MCCULLOUGH MARGT H (293)

ODDO JNO BARBER H (293)

ODDO MICHL BARBER H DO (293)

Residence (293)

Residence (293)

Residence (293)

Residence (293)

Residence (293)

CALLAHAN FRANCIS SAL (295)

ALLEN JAS L H (297)

FRIEDMAN JOS SEC OCEAN TRAVELERS TRANS (297)

NEHEZ JOS PRES OCEAN TRAVELERS TRANSFE (297)

OCEAN TRAVELERS TRANSFER CO INC JAS N (297)

KUENSTLER MARIE J H (299)

MCCAULEY DANL TMSTR H (299)

SANFRATELLO IGNACIO BARBER H DO (299)

Residence (299)

Residence (299)

Residence (299)

Residence (299)

Residence (299)

BUTLER PRES JOHN GRIFFITH V-PREAS ROBE (301)

MCFARLAND THOS H (301)

MCKINSTRY JOS H (301)

Residence (301)

Residence (301)

MCCOY JAS C ELEV OPR H (303)

SHANNON JNO J CHAF H (303)

TIETAEN ALICE H (303)

WEISS SAML SHOE REPR H DO (303)

Residence (303)

Residence (303)

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1923 (continued)

Residence (303)  
KAPPLER CHAS DELICATESSEN H DO (305)  
MCCAULEY JOS H H (305)  
MITCHELL THOS WATCHMN D P H (305)  
NASH RICHD H (305)  
O MISS MICHL H (305)  
OLLIS KATE H (305)  
TERGIAW ALOIS RESTR H DO (305)  
THOMSON ROBT TMSTR H (305)  
Residence (305)  
Residence (305)  
Residence (305)  
Residence (305)  
LOS & VITRANO CONFERS (307)  
MAHER JNO PAVER PRES H (307)  
MCGURRIN WM WATCHMN H (307)  
PAPELIAN GEORGOS H (307)  
SOUTAR CHAS W H (307)  
TAKVORIAN & CO GROS (307)  
VITRANO LEO H (307)  
Residence (308)  
TICOIAN MICHL BUTCHER (309)  
Residence (309)  
Residence (309)  
Residence (309)  
Residence (309)  
Residence (309)  
FOX WM AMUSEMENT CO WM FOX PRES MICHL (310)  
SIESNBORN HY A DRUGS (311)  
GOTHAM GLASS CO INC MARCY L JACOB PRE (313)

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1923 (continued)

LEMBEEK & BETS RESTR (314)  
ALBERT WM DRY GDS H DO (315)  
KENNELLY MICHL PATROLMN P D H (315)  
KERMEALY MICHL H (315)  
O BRIEN DANL H (315)  
O BRIEN PATK TRUCKMN H (315)  
RYAN JNO J ASST FORMN H (315)  
Residence (315)  
Residence (315)  
Residence (315)  
Residence (315)  
FINNERTY JOS LAB H (316)  
KEELAN FRANCIS LAB H (316)  
Residence (316)  
Residence (316)  
Residence (316)  
Residence (316)  
JACOBSON ISAAC TAILOR H DO (317)  
MCGIRR EDW H (317)  
MCGUINESS THOS J H (317)  
STERN LOUIS VARIETY H DO (317)  
WALTER JNO J PNTR H (317)  
WALTERS ALBERT DRIVER H (317)  
Residence (317)  
MATOSIN NICHOLAS RESTR H DO (318)  
SRSEN LUKA MASON H DO (319)  
Residence (319)  
KATSUKAS HARRIS RESTR (320)  
SMITH WM CHAUF H (320)  
MAHLKE PAUL DELICATESSEN H DO (322)  
MALER GEO H (322)  
MOHIKE PAUL PROVS (322)  
SPENCER DAVID W LONGSHOREMN H (322)  
Residence (322)

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Residence (322)  
BUTLER PRES JOHN GRIFFITH V-PREAS ROBE (323)  
CACACE CHAS BUTCHBR H DO (323)  
KARIGIAN WM DELICATESSEN (323)  
Residence (323)  
DRISCOLL DANL H (324)  
GAFFNEY JAS B H (324)  
LARITY JOS LAB H (324)  
MULLALLY CATH H (324)  
NALLY CHAS J H (325)  
RICHTER RUDOLPH BAKER H DO (325)  
CLANCY MICHL P PLATFORMMN AM RY EXP H (326)  
REHMAN JULIUS CONTR PNTR (326)  
Residence (326)  
Residence (326)  
Residence (326)  
CASTELLANO PAUL SALOON (327)  
Residence (327)  
Residence (327)  
MARUDIS CLAUDIS G CONTR & GRO H DO (328)  
OSHRIN SAML MALT & HOPS (329)  
GRANDI LOUIS PROD H DO (331)  
SEAMAN AMOS D H (331)  
SPIELMAN CARL H (331)  
SPIELMAN HUGO H (331)  
CARCATERRA LORENZO LAB H (333)  
FRUMENTO ANTONIO MEATS H DO (333)  
HARKINS JNO J H (333)  
HICKEY MICHL H (333)  
MICELLI SALVATOR H (333)  
MURPHY JAS H (333)  
WALTERS PATK H (333)  
Residence (333)  
Residence (333)  
HARKINS MAMIE H (335)  
LUVISO N CAFE (335)  
SANTORE JOS H (335)  
SICARSL NICOLA H (335)  
SUCCI DOMENICO H (335)  
SALVATORE GAETANO GRO H DO (337)  
SANTORE PETER H (337)  
KEANE JAS SCRAP IRON (339)

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1923 (continued)

KREAMER GEO H (339)  
WALTENBERG GEO DRIVER H (349)  
MOLLER LOUIS CAFE (350)  
SIGISMONDI ANTHONY MEALS (351)  
CACACE LOUIS H (352)  
FELDHAUS WM J ELECTN H (352)  
HAYDE WM H (352)  
HOEHN FERDLINAND H (352)  
LOCASCIO ANGELO CIGARS H DO (352)  
MOORE WM H (352)  
ROMANIELLO GERARDO H (352)  
SCULLY WM F H (352)  
SIRICO F BARBER (352)  
Residence (352)  
Residence (352)  
BARGESS JNO H (354)  
CARUSO GIUSEPPE H (354)  
DEVITO ANTONIO LAB H (354)  
GLIONE MARY H (355)  
WALDMAN MAX H (355)  
AGUADO P CO JOS GIROD PRES FRANK FAGN (356)  
CURO BUONO CLK H (356)  
FAGNONI FRANK (356)  
SAVORE LUIGI H (356)  
DEROSSO FRANK BATTERIES H DO (358)  
SALVATORE VINZENZO H (358)  
SALVATORE VITO H (358)  
SALVATORE V & SON GROS (360)  
ACCAMANDO CARMEN C/O J LINDAES H (361)  
ETHICAL PRODUCTS CO (RTN) (361)  
ACCOMANTO SABINO H (362)  
COHEN SAML H (362)  
COHN JOS H (362)  
COHN JOS LAWYER (362)  
COHN SAML DRY GDS H DO (362)  
TONDA VETO H (362)  
Residence (362)  
SHELDON BUTCHER COAT & APRON SUPPLY (R (363)  
SHELDON COAT & APRON SUPPLY (363)  
BRANDEWEIN IGNATZ H (364)  
BRANDEWEIN JULIUS STUDENT H (364)  
MCQUILLAN EDW H (364)

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***Source***

1923 (continued)

RIEGEL FRED TRUCKING (364)  
RIEZEL FRED JR H (364)  
MAHONEY CORNELIUS H (365)  
MORAN HY H (365)  
MORRO THOS H (365)  
Residence (367)  
MALONE DAIRY CO CHAS J MALONE PRES BE (368)  
LAGORANO LUCY H (370)  
MALONE CHAS J PRES MALONE DAIRY CO H (370)  
SIRIANNI ANTONIO H (370)  
ASTOR JOS H (372)  
ROMANELLO GUISEPPI H (374)  
ROMANELLO VITO H (374)  
MOCHLER THOS CLK H (375)

***\*\* 10TH Addresses \*\****

PAONE FREDK POLICE H BKN (299)  
SHAPIRO BORIS LAUNDRY AV H301 DO (299)  
THOREN PHYLLIS R TCHR PS H BKN (300)  
TWARDY JNO PRSMN EDGAR C RAWE CO INC H (301)  
NAUGHTON JAS POLICE H BKN (302)  
SEATON CHAS H CLK PO H BKN (304)  
Residence (305)  
Residence (306)  
Residence (307)  
FRANZ GEO J CLK PO H BKN (308)  
MCNECE WALLINGTON SWTCHMN H (309)  
Residence (317)  
COWAN A N SHOES (318)  
SAPICNZA MICHL BARBER AV H324 DO (319)  
MANFRE PASQUALE BARDER H DO (330)  
MICELI ANTHONY BARBER (333)  
BYRNES CORNELIUS POLICE H BKN (345)  
KEARNEY JNO POLICE H BKN (355)  
KUGELMOS MOSES H (359)  
MOIR JAS A H (362)  
MCNELUS JNO INSP HEALTH DEPT H BKN (364)  
MALONE BESSIE SEC MALONE DAIRY CO H (368)  
BRILL HARRY VARIETY AV H438 DO (372)

***\*\* E 29TH Addresses \*\****

SPINELH ANTONIO H (476)  
WINKLER ISAAC (510)  
DOWNS MARTIN POLICE H BKN (514)

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***NAICS***

***Source***

1923 (continued)

URELL JAS J MER NATIONAL SPONGE & CHAM (524)

GRAHAM JAS E H (563)

HAHN DANL W ATTNDT B PRES H (576)

***\*\* W 29TH Addresses \*\****

O CONNELL THAS J CHAUF H (464)

Residence (500)

Residence (500)

CLANCY GEO H (501)

MARTINI JOS H (501)

SCOTT JNO H (501)

Residence (501)

NOLAN JNO LAB H (502)

WARRELL ROBT SWTCHMN H (502)

Residence (502)

Residence (502)

KOROPOYLI AARON TAILOR (503)

Residence (504)

CERGHINO CLOVANNL H (505)

ROMANELLI CARMEN P H (505)

GERAGHTY WM J PLMBR H DO (506)

NAPOLI FRANK R LAB H (506)

Residence (506)

Residence (506)

COPPOLA VINCENT SHOE REPR H DO (508)

MCQUADE EDW J H (508)

MCQUADE JNO F H (508)

O LEARY MICHL C/O THIRD AV R R H (508)

PHILLIPS JNO E H (508)

REYNOLDS STEVE J SWTCHMN H (508)

RYAN CORNELIUS H (508)

SOGLIEGUZZO JAS STATIONERY H DO (508)

Residence (508)

AMALGAMATED SEVEDORING CO (RTN) (509)

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1923 (continued)

IANNO DOMENICK H (509)  
IANNO NATILE H (509)  
IANNIS FRANK H (509)  
OVERBEEK ADAM H (509)  
PHOENIX PRODUCTS CO INC THE CHAS A CA (509)  
DWYER JAS J CITY FIREMN H (510)  
GLENDALE FARMS (RTN) (510)  
LOVALLO LEONARD (510)  
O BRIEN MARY A CLK PO H (510)  
O BRIEN THOS H (510)  
ROSENTHAL HERMAN MEATS (510)  
Residence (510)  
Residence (510)  
Residence (510)  
Residence (510)  
EDWARDS JAS J (511)  
MORRISON ALF H (511)  
SCULLY WM H (512)  
Residence (512)  
Residence (512)  
BOGUE CHAS J ELECTRIC CO CHAS J BOGUE (513)  
FERGUSON THOS P JR H (513)  
FERGUSON THOS P LAB H (513)  
Residence (514)  
Residence (514)  
Residence (514)  
CHAPIN CARL R SEC MAYHEW & STEPHEN CO (515)  
GARRISON WALTER C V-P MAYHEW & STEPHEN (515)  
MAYHEW & STEPHENS CO EDW MAYHEW PRES (515)  
MAYHEW STUDIOS (RTN) (515)  
HAIN JNO M CO (RTN) WAGON BLDRS (516)  
ROGERS CHARLES P & CO INC WM O ROGERS (517)  
NEW T CONSTRUCTION CO LEWIS W HARRING (518)  
BOGUE CHAS J PRES CHAS J BOGUE ELECTRI (519)  
REILLY THOS F H (521)  
Residence (522)  
Residence (522)  
MCKENNA JAS TRUCKING (524)  
TALBOT WM J TRUCKMN H (524)  
ROSEN MORRIS GARAGE (526)  
DEMAIE JNO H (531)  
ROBB SAML H (531)

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SHEEHAN JNO J H (531)  
CALLAHAN EVA H (533)  
CARUSO VINCENZO H (533)  
DALY ANDREW H (533)  
JOHNSON WALTER H (533)  
O BRIEN PATK L H (534)  
SCHAFER SAML J TRUCKING (534)  
COLGAN JNO A H (535)  
VANCE PETER H (535)  
VANCE ROBT J C/O WANAMAHER S H (535)  
CIRKER & ROBBINS STUDIO (536)  
BROWN GEO C/O I T WILLIAMS & SON H (537)  
BROWN JAS H (537)  
BROWN JAS JR C/O BROKAW BROS H (537)  
DALY CHAS M SEC STEDLE STUDIOS H (538)  
SIEDLE STUDIOS EDW SIEDLS PRES CHAS M (538)  
WEIDHAAS GUSTAV A TREAS SIEDLE STUDIOS (538)  
BALCELLS JOS FRUITS (539)  
MULLER GEO H (539)  
FOWLER BRUNJES CO INC JOS D FOWLER PR (540)  
JESTER & BRENNAN INC MARTIN J BRENNAN (540)  
TECHE EMMA H (542)  
STERNE S G & CO INC SAML G STERNE PRE (546)  
HARDECKER EDW P TELLER COLONIAL BANK (548)  
SCHONNFELD ELIZ MRS H (548)  
SCHEOFALDER CHAS RESTR (549)  
SEIBOLD CHAS H BKPR H (549)  
GARBARINE EDNA V TREAS OLD MILL CIDER (550)  
GEARAGHTY JOS M PRES OLD MILL CIDER CO (550)  
OLD MILL DISTRIBUTING CO (RTN) (JACOB (550)  
UNIVERSAL LIQUID REGISTER CO INC ARTH (550)  
VOLK ALBERT A PRES-TREAS ALBERT A VOLK (550)  
MANNING CHAS H (563)  
PATARZO LOUIS H (563)  
Residence (563)  
DISCOLL ANTONIO LAB H (567)

1927

**\*\* W 27 ST Addresses \*\***

BELLINGER DAIRY CO INC (516)  
ALMADO CONFECTIONS INC (520)

**\*\* W 30 ST Addresses \*\***

ATLANTIC EXCELSIOR CO (507)

New York Telephone

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1927 (continued)

BORDIGA J CABINET MHR (517)

***\*\* 10TH AVE Addresses \*\****

Residence (307)

ALBERT WM DRY GOODS (315)

Residence (317)

AMERIO P METAL WKS (318)

AUTO RADIATOR SERVICE CORP (363)

BODMER WM A MFR (363)

***\*\* W 29 ST Addresses \*\****

ALPINE AUTOMOBILE REPAIR & MACH SHOP (540)

1931    Address not Listed in Research Source

N/A

Manhattan and Bronx Directory Publishing Company Residential Directory

1934    ***\*\* E 10TH AVE Addresses \*\****

Residence (358)

***\*\* E 27TH Addresses \*\****

ROBERTSON JAS FCTYWKR H (509)

DEEGAN CHAS CHAUF H (510)

STARK PATK CLK H (520)

Residence (539)

***\*\* E 28TH Addresses \*\****

Residence (511)

MACKEY THOS P LAWYER R2402 (531)

Residence (561)

Residence (579)

***\*\* W 259TH Addresses \*\****

Residence (513)

***\*\* W 27TH Addresses \*\****

HILLMAN KATE O SUPT H (503)

SALVATION ARMY THE EVANGELINE BOOTH PR (503)

Residence (503)

EMPIRE BRICK & SUPPLY CORP F H FICHEN (509)

FOSTER WALTER J PORTER H (509)

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1934 (continued)

KEY HARRY MGR EMPIRE BRICKS & SUPPLY C (509)  
POTAPOW MICHL LAB H (509)  
GOLDEN SHELDON L CHAUF H (511)  
Residence (511)  
MCCORMACK JOS SUPVR TRUCKING H (513)  
Residence (513)  
Residence (513)  
BEROKO JOHN MILK HNDLR H (515)  
COONEY ARTH F LAB H (515)  
COUQUE ELIE ELECTN H (515)  
DAVENY THOS G H (515)  
GASPARICH ANDREW COOK H (515)  
IOGAN MARAO R PRINTER H (515)  
MOSUNICH MATTHEW CHAUF H (515)  
PACIRICH JOS PNTR H (515)  
STEDMAN VICTOR H MACH H (515)  
TIMMINS LEON L WAITER H (515)  
Residence (515)  
Residence (515)  
BEAUVAU MARIE H (519)  
BECK HENRY MARINER H (519)  
BURNS ANNA C H (519)  
CAVANAUGH CHAS P EXPORT MN NATL BISCU (519)  
CREAN PATK J LAB H (519)  
LANGFELDER JOHN J LAB H (519)  
MCVETTY GEO J LAB H (519)  
MONTALVO FELIX LAB H (519)  
SPELLMAN JOHN J MACH H (519)  
Residence (519)  
Residence (519)  
Residence (519)  
Residence (519)  
Residence (519)  
FOLTIS FISHER INC CONSTANTINE FOLTIS (530)  
THOMSON F D V-PRES FOLTIS-FLSCHER INC (530)  
EXPERIENCED GARAGE CO INC HYMAN SHIFF (533)  
SHIFF ANNA V-PRES-SEC-TREAS EXPERIENCE (533)  
SHIFF HYMAN PRES EXPERIENCED GARAGE CO (533)  
PENN FACING MILLS CO ALF J MILLER PRE (537)  
PENN RILTON CO THEO KAUFFMANN PRES AL (537)  
ELECTRIC AUTOMATIC CIGAR LIGHTER INC (542)  
MITCHELL WM D PRES ELECTRIC AUTOMATIC (542)

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1934 (continued)

REVOLVING DOORS INC ALEX F BURGESS PR (542)  
SCHWAB JOS F V-PRE-SEC REVOLVING DOORS (542)  
BOSTWICK FOLDING GATES INC BLDG SUP (548)  
COOMBS HENRY E M TREAS WM R PITT COMPO (548)  
PITT STEDDFORD PRES WM PITT COMPOSITE (548)  
MOLLO DOMANICO SUPT H (555)  
Residence (555)

**\*\* W 27TH R Addresses \*\***

GARVEY LAWRENCE RUBBISH CONTR BQ (513)

**\*\* W 28TH Addresses \*\***

HELLER HARRY CLK H (470)  
KENNY TIMOTHY J PORTER H (483)  
Residence (488)  
SALTALLER JOHN LAB H (489)  
IRELAND FRANK F GDNR H (500)  
MCDOWELL JOS W LAB H (500)  
Residence (500)  
BOCCANFUSO VINCENT LONGSHOREMN H (501)  
DELANEY MICHL HLPR H (501)  
KRSULICH MATCHU LAB H (501)  
LUTZ CHAS H (501)  
MCENTEE PETER P LOADER H (501)  
REILLEY JOHN F TRUCKMN H (501)  
REYNOLDS STEPH SWTCH TNR H (501)  
ROGERS MICHL IRONWKR H (501)  
RUSSELL JOHN W CLK H (501)  
SHERIDAN ROSE SLSWN H (501)  
Residence (501)  
Residence (501)  
Residence (501)  
Residence (501)  
Residence (501)  
Residence (501)  
CONNOLLY JOHN J LAB H (502)  
FRAZEE GEO W CARP H (502)  
MCNIFF FRANCIS J CHAUF H (502)  
SAPIENZA JOS BARBER (502)  
SAVAGE JOHN J PNTR H (502)  
SHEFFIELD LUNCH RESTR AUD LUNCH (502)  
BUDESA NICOLA MILK SERVICE H (508)  
COUGHLIN JOHN LAB H (508)  
JORDAN JAS J LAB H (508)



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1934 (continued)

HAWKINS BRIDGET H (521)  
HUDSON CARL MSNGR H (521)  
NAUGHTON JOHN F LAB H (521)  
ROBINSON FRANCIS P H (521)  
SADARWASER MARRY H (521)  
SULLIVAN MICHL FLAGMN H (521)  
Residence (521)  
Residence (521)  
Residence (521)  
Residence (521)  
Residence (521)  
FARRELL TRUCKING CO (523)  
PHILLIPS JOHN H (523)  
FARRELL BERNARD H (525)  
FARRELL FRANK TRUCKING H DO (525)  
FARRELL MARY H (525)  
GRAHAM JOA CHAUF H (525)  
JONES BESSIE MRS H (525)  
PHILLIPS FRANK H (525)  
ROMAR CHRISTOPHER H (525)  
Residence (525)  
DONNELLY BIANTHORN & CO INC (NY) FRANK (526)  
SHEFFIELD FARMS CO INC L A VAN BOMEL (529)  
SHEFFIELD FARMS CO INC L A VAN BOMEL (529)  
MERRILL E R SPRING CO (NY) WM C MERRIL (530)  
MERRILL SPRINGS (530)  
HENCKEN HENRY INC MRS MARIE HENCKEN P (543)  
TAYLOR JAS & SONS INC STEEL L TAYLOR (544)  
Residence (563)  
***\*\* W 296TH Addresses \*\****  
NIELSON WOODRUFF H (548)  
***\*\* W 2TH Addresses \*\****  
LEVY BENSON M ROSE PRINTER (528)  
***\*\* W 30TH Addresses \*\****  
DAVITT JOHN J H (500)  
MCKENNE JOHN A PNTR H (500)  
HUSSEY CHAS G & CO (EDW H BINNS) COPPE (502)  
KRUT ANTHONY H MGR PITTSBURGH COPPER & (502)  
PITTSBURG COPPER & BRASS ROLLING MILL (502)  
NEW YORK CENTRAL RAILROAD CO FREDK E (506)  
TAPPA ALBERT CLK H (514)  
Residence (516)



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1934 (continued)

HARDING HOWARD V ELECTRICAL CONTR (544)

MCARDLE FRANK FLAGMN H (554)

**\*\* 10TH AVE Addresses \*\***

BASTIDES JOUQAIM PORTER H (289)

BLACK NATHAN LAB H (289)

BRADSHAW HENRY LAB H (289)

COUEENS ANNA H (289)

DAVIS WM F SHIP CLK H (289)

LITTLE MARIO D ELEV OPR H (289)

Residence (289)

Residence (289)

Residence (289)

ELSON JACOB CIGARS H DO (291)

KOSCICA ANDREW LAB H (291)

LOLICH MARVIN LAB H (291)

MIRKOVICH MILLIE H (291)

NATIONAL COFFEE HOUSE RESTE (291)

PETESORICH PETER LAB H (291)

PUYA ANTHONY CHAUF H (291)

Residence (291)

Residence (291)

BOLLSTETTER MARY H (293)

DEROSA NICHOLAS COAL (293)

MALONE MARY A MATRON H (293)

ODDO JOHN BARBER H DO (293)

RUDDY ELLA H (293)

THOMAS MARGT CIGARS &amp; TOBACCO RET (293)

THOMAS MIKE CIGARS (293)

Residence (293)

LIND DAVID NY REPR HERCULES GAS STATIO (295)

SALVATION ARMY THE EVANGELINE BOOTH PR (297)

AMERICAN HAND LAUNDRY (299)

BRUNO ANDREW COAL (299)

CLK H (299)

FROJA ANTHONY LAB H (299)

GOLIS JOHN LAB H (299)

KUKA JOHN PNTR H (299)

LUSA ANTONIO CHAUF H (299)

MILICICH JOHN LAB H (299)

PETROVICH MATE LAB H (299)

SHERIDAN JAS LAB H (299)

SHERIDAN JAS E BROKER R2900 (299)

***PUR ID***

***Year***    ***Uses***

***NAICS***

***Source***

1934 (continued)

SKALAMARA STEPH CARP H (299)

Residence (299)

BUTLER JAS BR MGR JAS BUTLER GROCERY C (301)

CIMMELLI JUDITH EMBRD H (301)

JADROSSICH LOUIS PNTR H (301)

JAS E TCHR COMMUNITY CENTRE 187 H (301)

KILLCULLEN HARRY CLK JAS BUTLER GROCER (301)

TULLY DANL J PARCEL ATNDT H (301)

Residence (301)

BARROWS ALBERT CHAUF H (303)

BROPHY JOS T YARDMSTR H (303)

CHILDS ARTH R LNDRYMN H (303)

DOWNS MORTIMER J LAB H (303)

FISCHER GEO J CHAUF H (303)

HEYWOOD IDA BKBINDER H (303)

LYNCH HELEN A MRS H (303)

MCCOY FRANK CHAUF H (303)

NAVIGANTE ANGELO R BARBER H (303)

TIETJEN WM J CHAUF H (303)

Residence (303)

Residence (303)

Residence (303)

Residence (303)

Residence (303)

Residence (303)

BARG LOUIS DELICATESSEN (305)

BRADY PATK J SHIP CLK H (305)

BURKE ANNA H (305)

CRAIG ALICE C H (305)

DUFFY MARY H (305)

HEYWOOD FREDK C LAB H (305)

KENNELLY MARY K H (305)

LAB H (305)

MACDONALD MARY D H (305)

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1934 (continued)

MALLON ISABEL V H (305)  
MCENTEE JHON CHAUF H (305)  
OLLIS MICHL J CLK H (305)  
THOMPSON ROBT LAB H (305)  
Residence (305)  
BROPHY ELLEN F H (307)  
CLARK WM S LAB H (307)  
MCTEIGUE JOHN M CLK H (307)  
PAPELIAN GEO GRO (307)  
RAFFERTY WM J BLMKR HLP H (307)  
RARDITS JOHN BUTCHER H (307)  
RUDOA FRANK LAB H (307)  
Residence (307)  
Residence (307)  
Residence (307)  
Residence (307)  
Residence (307)  
CASEY HENRY D CHAUF H (309)  
FARRELL CATH F INDRS H (309)  
GALLAGHER MARY H (309)  
GALOVICH ANDREW LAB H (309)  
GARDNER JOS TAXI DRIVER H (309)  
LOGAR JACOB GOR H DO (309)  
MOHVICH JOS LAB (309)  
SULLIVAN JAS J DEPT OF PARKS H (309)  
Residence (309)  
Residence (309)  
Residence (309)  
DEIKE EDW H HLP DEPT WSG & E H (310)  
Residence (310)  
SIEBENBORN HENRY A DRUGS (311)  
NEW GARDEN SERVICE STATION TREAS (314)  
BLATT ROBT H (315)  
CLAFFEY ANNA H (315)  
COLGAN JOHN A SLSMN H (315)

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***NAICS***

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1934 (continued)

FLYNN EDW WATCHMN DENT OF HOSP H (315)  
FRAZOLA FRANK H (315)  
KRINSKY BENJ CIGAR H DO (315)  
O BRIEN PATK H (315)  
Residence (315)  
KOPPELSON N & SON INC IRVING KOPPELSON (316)  
PAPPAS MICHL SEC-TREAS ALLWIN LUNCH C (316)  
SCHNEIDER EMMA H (316)  
Residence (316)  
Residence (316)  
Residence (316)  
BARRY CATH MRS H (317)  
BARRY KATH H (317)  
BURDESSA JOHN MILK DRIVER H (317)  
CUNEO MADELINE H (317)  
DESANTIS GUY TAXI DRIVER H (317)  
J JR PRINTER H (317)  
MCGIRR EDW P WTCHMN H (317)  
Residence (317)  
CILENTO CARMEN H (318)  
FINNEGAN MARY H (319)  
FRIEDMAN HERMAN SHOE REPR (319)  
LOUIE CHAS INDRY (319)  
SMITH JOHN J H (319)  
Residence (319)  
Residence (319)  
Residence (319)  
SPELMAN JOHN LAB H (320)

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1934 (continued)

Residence (320)  
TEAMER CAROLINE MRS H (321)  
Residence (321)  
Residence (321)  
Residence (321)  
Residence (321)  
FOSCO FRANK LAB H (322)  
KELLY WM J LAB H (322)  
KNIELING JOHN GRO H DO (322)  
PAVELICH PAUL LAB H (322)  
Residence (322)  
Residence (322)  
DEGREGORIA ANTONIETA GRO H DO (323)  
DEGREGORIA SALVATORE GENL STORE H (323)  
Residence (323)  
Residence (323)  
DRISCOLL DANL H (324)  
HILLGARDNER JOHN PAPER STAND H (324)  
Residence (324)  
Residence (324)  
NARDOZA PETER CHAUG H (325)  
RICHTER RUDOLPH RESTR H DO (325)  
Residence (325)  
KALDISLAIO JACK SHOEMKR H (326)  
ROACH PEARL H (326)  
ROSS JOS H (326)  
SCARFI PAUL H (326)  
Residence (326)  
CATHALOS PAUL LAB H (328)  
FEDERAL LUNCH ROOM (328)  
Residence (328)  
CARANTZIDIS HARRY RESTR (329)  
HUDSON MALT & HOP CO (329)  
GRANDY LOUIS DRIVER H (331)  
GUACCI CHAS TAILOR H (331)  
LAVOUS JAS H (331)  
MARINO LOUIS FORMN H (331)  
SPIELMAN HUGO FURN MKR (331)  
SPOTTEHIA CHAS TAILOR H (331)  
SQUISSY LOUIS INS H (331)  
Residence (331)  
Residence (331)

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1934 (continued)

Residence (331)  
Residence (331)  
COS ANTHONY H (333)  
DIORIO CARMEL LAB H (333)  
GALLAGHER JOHN H (333)  
GEORGE ARTH MACH HLPR H (333)  
JUROVATY LUDWIG RESTR (333)  
MARTIN FRANCIS J TRACTOR OPR DEPT OF (333)  
MURPHY JAS DRIVER H (333)  
NORTON MAGDALINA H (333)  
Residence (333)  
Residence (333)  
ANDRIAN MICHL STABLMN H (335)  
DEFLIPPO RAPHAEL LONGSHOREMN H (335)  
EMENELE ALF MEATS (335)  
MONOHAN ROBT F H (335)  
Residence (335)  
Residence (335)  
COVIELLO NELLIE H (337)  
GUILIANO SALVATORE FUR STITCHER H (337)  
MECCA SALVATORE GRO H DO (337)  
ROMANELLO JENNIE H (337)  
ROSSIARIO BARBARA LAB H (337)  
Residence (337)  
Residence (337)  
Residence (337)  
Residence (337)  
Residence (337)  
FORMATO LEONARD SEC CHARLES PFEIFTER & (343)  
PFEIFFER CHAS & CO INC CHAS PFEIFFER (343)  
ROOS CHAS TREAS CHAS PFELFFER & CO INC (343)  
STEPHAS GUSTAVUS RESTR (343)  
DEROSSET FRANK GRO (350)  
PONELLA CLARA GRO H DO (350)  
SHEEHAN EVA B H (350)  
BACCO VICTOR JANITOR H (352)  
HAYDEN JAS TRUCKMN H (352)  
HAYDEN WM COOPER H (352)  
LOCASCIO ANGELO STATIONERY H DO (352)  
LUCIA VITO LAB H (352)  
LUSIA THOS H (352)  
ORLANDINO FRANK SHOEMKR H (352)



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1934 (continued)

SALVATORE BEATRICE H (358)  
Residence (358)  
Residence (358)  
DEPP JOHN J GLASS (360)  
MELCHIONE ROSE MRS FCTY WKR H (360)  
ROMANELLO RALPH LAB H (360)  
SOGLIUZZO LIBERATO G CHAUF H (360)  
SUMMA CARMELA JANITOR H (360)  
UNGARO VITO SHOE REPR (360)  
Residence (360)  
Residence (360)  
Residence (360)  
Residence (360)  
BUSINESS MEN S LUNCH (362)  
COSTELLANO LORENZA (362)  
FERRARO VINCENZA VARNISHER H (362)  
GOVERNALE LUCA LAB H (362)  
MOIR JAS A AGT H (362)  
SANTORE PETER P LAB H (362)  
Residence (362)  
Residence (362)  
Residence (362)  
Residence (362)  
DISCALA GEO LAB H (364)  
DISCALA PETER LAB H (364)  
GARGIULO SALVATORE H (364)  
NOVEMBRE PIETRO GRO (364)  
SIRIANNI ANTONIO FORMN H (364)  
TORELLI IGNAZIO BAKER DO (364)  
ANCRE IRON WORKS (366)  
FLAMHOLTZ SAML SEC-TREAS SUBWAY SHEET (366)  
SUBWAY SHEET METAL WORKS INC SAM A GR (366)  
NORMAN JACK H (367)  
NEUMAN M PRES MC NALLY TRANSFER CO INC (370)  
CHENOWETH THOS ATNDT SOBOL BROS INC (372)  
MCNALLY TRANSFER CO INC M NEUMAN PRES (374)  
RESSINKOFF N TREAS MCNALLY TRANSFER CO (374)  
**\*\* 10TH Addresses \*\***  
BLOOMER EVELYN H (289)  
DONNELLY DAVID A LAB H (301)  
Residence (309)  
PISETZNER ALBERT FISH (311)

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**NAICS**

**Source**

1934 (continued)

CACACE CHAS MEATS VEG (323)  
DANSON NATHAN CIGARS (324)  
DOLSON NATHAN STOREKPR H (324)  
FREGOLA FRANK RESTR AV H315 DO (331)  
CAMARDA VITO BARBER (333)  
DASH IT ERNEST MTRMON H (341)  
Residence (354)  
KLEIN SOL TAILOR (359)  
SHOGEN STEVE LAB H (359)  
Residence (362)  
**\*\* E 29TH Addresses \*\***  
Residence (539)  
Residence (540)  
Residence (540)  
Residence (562)  
**\*\* W 29TH Addresses \*\***  
SIMMS HENRY W H (484)  
CLANCY WM LAB H (501)  
HENNESEV WM RESTR H DO (501)  
HENNESSEY WM J LAB H (501)  
LOCOMOSINE JOHN WAITER H (501)  
LOGAMARSINO DOMENIC H (501)  
LOGAMARSINO JOS SOAP MKR H (501)  
MCANDREW PATK D POLICE H (501)  
MCANDREWS PATK POLICE H (501)  
NARDOZZA JOS H (501)  
NARDOZZA THOS PIANO MOVER H (501)  
NARDUCCI MICHL H (501)  
RUSSO SALVATORE H (501)  
SAVAGE MARGT MRS H (501)  
SCOTT JOHN B LAB H (501)  
Residence (501)  
Residence (501)  
Residence (501)  
Residence (501)  
Residence (501)  
BORGIO JESSE SOAP MKR H (505)  
CAPORINO STEVE GRO H DO (505)  
CAZASSA GIOBATTIA SOAP MKR H (505)  
ROMENELLO ARVITO H (505)  
BOTTARI ORLANDO SOAPWKR H (507)  
DESCALO ANILO LONGSHOREMN H (507)

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1934 (continued)

HILL LAWRENCE H H (507)  
MORENO FRANK CONFR H DO (507)  
CAPOLLO VINCENT SHOE REPR H DO (508)  
COPPOLA JAS SHOEMKR H (508)  
DELANEY JOHN DRIVER H (508)  
GALOWITZ JACK H (508)  
GARGULLIO JAS STA H (508)  
MARTINOWITZ AUGUSTUS H (508)  
MONAHAN THOS FORMN H (508)  
O BRIEN JOHN P H (508)  
Residence (508)  
Residence (508)  
BABIERO PASQUALE GRO H (510)  
BECKE JOS J LAB H (510)  
BUONO FRANK H (510)  
DENCK ELIZ HSEKPR H (510)  
KANE EDW J PERSONNEL MGR H (510)  
KESSLER BENJ JUNK (510)  
MANKOWITZ GASPAR H (510)  
PATURZO LOUIS RESTR H DO (510)  
TALIERCIO GIUSEPPI BAKER H (510)  
Residence (511)  
ANTONCICH AUGUSTINO H (512)  
DI MEGHIO VINCENZO H (512)  
DIORIO GIUSEPPI H (512)  
FARELLI SALVATORE GRE H DO (512)  
RADOV SAM CLK H (512)  
Residence (512)  
Residence (512)  
AMATO PAUL LONGSHRMN H (514)  
ANDRIANA JAS V H (514)  
ANDRIAUAO JAS LAB H (514)  
BARRY THOS H (514)  
DI MASSO VINCENZO H (514)

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1934 (continued)

MARLO GAETANO H (514)  
MATTERA GEO H (514)  
RADOV ANTHONY LONGSHOREMN H (514)  
REYNOLDS JAS F ASSEMBLER H (514)  
Residence (514)  
Residence (514)  
Residence (514)  
Residence (514)  
Residence (514)  
Residence (514)  
K G WELDING & CUTTING CO INC (DEL CAP (515)  
KIRSCH CO INC WM H CORNELL NY MGR HDW (515)  
SLAVKOSKY MARTIN BLKSMITH JOHN M HAIN (516)  
HARRINGTON LEWIS W PRES T NEW CONSTR C (518)  
NEW CONTRUCTION CO CONTRS (518)  
FRANCOIS PAUL COOK H (519)  
NEW T CONSTRUCTION CO LOUIS W HARRING (520)  
SEELIG CREAMERY CORP GUSTAV A F SEELI (522)  
SEELIG G A F INC G A F SEELIG PRES GU (522)  
Residence (523)  
BILT-RITE SEAT CO (525)  
BORDIGA ARTH A (525)  
BORDIGA JOS (ROSETTA) (525)  
GRAMMARIA MICHL J (525)  
THOLMAN JACK WOODTURNER JOS BORDIGA (525)  
THOLMAN PETER MACH JOS BORDIGA (525)  
BROS STOCK (527)  
ARENA SAML LONGSHOREMN H (531)  
BONZNEGR PETR KITCHEMN H (531)  
KANE MARY H (531)  
REMMAR WM LAB H (531)  
DOMINKAVITZ FRANK FNSHR H (533)  
DOMINKOWITZ FRANK POLISHER H (533)  
FANUS JOHN BAKER H (533)  
JOHNSON ALICE H (533)  
MARTIN JOS CIGARS H DO (533)  
SPLITHOFF FRANK LBR HANDLER H (533)  
Residence (533)  
CARLEY ESTELLE SLSLDY H (534)  
O BRIEN PATK L LAB H (534)  
Residence (534)  
DOMINKOVITZ JOS CHAIRMKR H (535)

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**Source**

1934 (continued)

HANNIGAN JOS J WTCHMN H (535)  
TANTSITS JOHN CABT MKR H (535)  
CIRKER & ROBBINS THEATRICAL SUPPLIES (536)  
CIRKER MITCHELL (536)  
BONANZIANGA JOHN GRO H DO (537)  
DACUNTO GIUSEPPI LAB H (537)  
JANTRISEWITZ JOHN CHAIR REPR H (537)  
Residence (537)  
Residence (537)  
Residence (537)  
CLEARY DAVID F TRUCKMN H (539)  
DONAHUE ROGER TRUCKMN H (539)  
Residence (539)  
ALPINE AUTOMOBILE REPAIR & MACHINE SHO (540)  
EXCELSIOR ART IRON WORKS (540)  
NEHR JOS RESTER H DO (548)  
NELSON WOODRUFF H (548)  
SCHOENFELDER RUDOLPH SHIP CLK H (548)  
Residence (548)  
Residence (548)  
Residence (548)  
BOSTON EXCELSIOR CO INC JOHN N D ESTE (560)

1938

**\*\* E 27 ST Addresses \*\***

LYNCH BETTY (551)

New York Telephone

**\*\* W 259 ST Addresses \*\***

GRANT HARRY C SR (470)

**\*\* W 268 ST Addresses \*\***

O BRIEN JOHN (518)

**\*\* W 27 ST Addresses \*\***

ACT TRUCKING CO (509)

EASTERN MOTOR DISPATCH (509)

WEST VIRGINIA PULP & PAPR CO (510)

WEST VIRGINIA PULP & PAPR CO (510)

GARVEY L CONTR (511)

KAISER F E CO INC (513)

ZENITH CARBURETOR CO (513)

AMSTERDAM DESPATCH INC (516)

BEITTERICK & WALZ TRUKG (516)

NEW PENNSYLVANIA MOTOR EXPRESS INC (516)

EAGLE TRUCKING CO GAR (517)

DE LUCA BROS (519)

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1938 (continued)

DE LUCA S TRUKG (519)  
DL TRUCKING SVCE (519)  
ABC FRAME & PICTURE CO (520)  
BASSONS INC (520)  
FEDERAL LINERN SUPL & STEAAN LAUNDRY I (520)  
FEDERAL STEANN LAUNDRY INC (520)  
GREECE I LAUNDRY (520)  
GREEN CROSS TOWEL & UNIFORM SIPL CO (520)  
NEPTUNE S S LAUNDRY INC (520)  
TRIBORO LINEN SVCE (520)  
BARTOL GRIER LWYR (530)  
FOLTIS-FISCHER CORP (530)  
JUICE-O-VEG INC OFF (530)  
BURGHARD AUTOMOTIVE SVCE (534)  
MORRISSEY JAS J TRUKNG (535)  
SUPREME GARAGE (535)  
GREGORY ANDREW Y B (537)  
LASS ERNEST C B (537)  
MILLER ALFRED J PRES (537)  
PENN-RILLTON CO FOUNDRY FACINGS (537)  
WHITEHEAD BROS CO MOULDING SAND (537)  
ALLIED BLDG METAL INDUSTRIES (542)  
BUSH IRVIN J BLDR (542)  
DONNELLY SAML B B (542)  
LEV-A-LIFT CO (542)  
MANHATN FOUNDRY & MODEL CO INC (542)  
REVOLVING DOORS INC (542)  
VAN KANNEL REVOLVG DOOR CO GENERAL OFF (542)  
WILLIAMS JNO INC BRONZE IRON WIRE (542)  
PITT WM R COMPOSITE IRON WKS (543)  
MURPHY DOOR BED CO OFC (547)  
BOSTWICK FOLDING GATE CO (548)  
**\*\* W 28 ST Addresses \*\***  
SAPIENZA JOS BRBR (502)  
JACOBSON BROS INC TRUKG (505)  
LIQUOR DELIVERY SVCE INC (505)  
POSTAL LOUIS DYER (515)  
CHARITY ORGANIZATION SOC CITY OF NY- (516)  
WOOD YARD CHARITY ORGANIZATION (516)  
WOODYARD CHARITY ORGANIZATION (516)  
SHANKER HARRY B (517)  
SHANKER SAML B (517)

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1938 (continued)

SHANKER STEEL CEILING CO (517)  
CHELSEA UPHLSTRY SHOP (519)  
CHELSEA UPHLSTRY SHOP (519)  
DRASNER N UPHLSTIG (519)  
MING CHIN CHOW MEIN CO INC (527)  
DONNELLY BLANTHORN & CO MACHINISTS (528)  
SHEFFIELD FARMS CO INC (529)  
MERRILL E R SPRING CO MFRS (530)  
MAGNER MAUD (532)  
CONTE JOS FIRST (541)  
HENCKEN HENRY INC (543)  
TAYLOR JAS & SONS LMBR (544)  
FRIGID FOOD PRODS INC (554)  
SPITZER MORRIS ATTY (560)

**\*\* W 30 ST Addresses \*\***

NY CENTRAL SYSTEM- (506)  
MELLEKY JOHN FLAG & TENT POLES (518)  
KELLAM WM CO SCENRY (520)  
S & L COML BODY BLDRS (522)  
SANCILIO A INC PAPR STCK (524)  
COML ACETYLENE SUPL CO (526)  
RIEGEL BROS TRUKG (528)  
BALDINO D GROCR (530)  
SCAGLIONE LAWRENCE PAPR (532)  
WOOSTER WASTE PAPR INC (532)  
CLARK PETER INC STAGE EQIPT (534)  
CLARK PNEUMATIC SVCE CO (534)  
MCDONALD ALBERT THEATRLS (534)  
MCDONALD T B CONST CO (534)  
GLASER GUSTAV B (540)  
GLASER GUSTAV CO (540)  
GLASCO EQUIP CORP (550)

**\*\* 10TH AVE Addresses \*\***

RAHA-TERRY AUTO CORP (289)  
RANGER SVCE STA (295)  
SALVATION ARMY (297)  
NAPOLEONE ANTONIO B (299)  
COVIELLO A RESTRNT (301)  
SIEBENBORN H A DRUGS (311)  
NEW GARDEN SVCE STA (314)  
KRINSKY B CGRS (315)  
O BRIEN M MISS (315)

**PUR ID****Year    Uses****NAICS****Source**

1938 (continued)

ERIE FREIGHT LINES INC (316)  
FISHER HARRY J B (316)  
AUTO SPRING SPECIALISTS INC SERVICE ST (319)  
SUPER AUTO SPRINGS INC (319)  
TENTH AV AUTO SPRING & BRAKE SVCE INC (319)  
EMPIRE STATE AUTOMOTIVE TRADING CO (320)  
MAHLKE PAUL PORK (322)  
DANSON NATHAN STATY (324)  
RICHTER RUDOLF BKRY (325)  
LEGDAS C LUNCH (329)  
DA DEALING TRUCKING CO (331)  
ONEIDA MOTOR FREIGHT CO (331)  
SCARFI P CANDY (331)  
WILD GUSTAV F GLASS (333)  
MILAZZO J LUNCH (335)  
CENTRAL IRON & METAL CO INC (341)  
LOWY BERNARD D B (341)  
MERENDA MARIE W (352)  
AGUADO P CO STONE RENOVATORS (356)  
DEPP JOHN J GLASS (360)  
LAHRHEIM CHAS B (362)  
PENN AUTO RADRATR WKS (362)  
INTERNATL LONGSHOREMENS ASSN (364)  
SOBOL BROS SVCE STAS INC GASOLINE- (368)  
CAPONE A J CO (374)  
CORA PRODS CO (374)  
DE LUCA OLIVE OIL CO (374)  
OLIVE OIL INDUSTRY INC (374)  
**\*\* 10TH Addresses \*\***  
SHENFELD MAX B (368)  
**\*\* W 29 ST Addresses \*\***  
STEWART JOHN T INC TRUKG (507)  
RAFFERTY FRANK (508)  
GOODWIN TRUCKING CO (510)  
VOLLMER TRUCKING CO (510)  
HERSH ALBERT LUMBR (515)  
HERSHKOWITZ LOUIS LMBR (515)  
K-G WELDING & CUTTING CO INC (515)  
KEARNY PHILIP B (515)  
ROSEWOOD LUMBR & PLYWOOD CO (515)  
ACADEMY TOWING SVCE (516)  
ACADEMY WELDING WKS (516)

***PUR ID***

***Year    Uses***

***NAICS***

***Source***

1938 (continued)

RAFFERTY FRANK AUTO REPRS (516)  
RAFFERTY MOTOR REPR SHOP (516)  
ROGERS CHAS P & CO BEDNG- (517)  
SEELIG CREAMERY CORP (522)  
SEELIG G A F INC MILK & CREAM (522)  
CLEARY D (524)  
BORDIGA J CABINET MKR (525)  
FILIBERTO F & CO (527)  
O BRIEN P L (534)  
CIRKER & ROBBINS SCENIC STUDIO (536)  
WEIDHAAS G A TH PROPS (538)  
ALPINE AUTO REPR & MACH SHOP (540)  
EXCELSIOR ART IRON WKS (540)  
MICHIELINI FRANK REPRS (540)  
SLAVKOVSKY MARTIN WAGONS (546)  
SCHLUENSEN JULIA RESTRNT (548)  
SLOANE W & J (549)  
FILIBERTO D PAPET (550)  
FILIBERTO JOHN B B (550)  
FILIBERTO JOHN B PAPR (550)  
MANHATN WASTE PRODS INC (550)

1942

***\*\* W 230 ST Addresses \*\****

CONVENT AV GARAGE INC (474)

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***\*\* W 247 ST Addresses \*\****

REISS META MRS (546)

***\*\* W 249 ST Addresses \*\****

HAWKINS VIARTION (537)

***\*\* W 257 ST Addresses \*\****

FEINBERG AARON A LWYR (550)

***\*\* W 267 ST Addresses \*\****

GARIGAN T P (509)

***\*\* W 27 ST Addresses \*\****

SHIELDS DANL S & SON TRUKMN (509)

AMBASSADOR PAPR & TWINE CO (510)

CARDINAL PAPR & TWINE CO (510)

FIDELITY PAPR & TWINE CO (510)

FIDELITY PRODS CO THE (510)

KIRSCHNER SIMON PAPR (510)

MANDEL B PAPR (510)

MUTUAL PAPR CO WHOLSIRS (510)

PACK-RITE CO PAPR & TWINE (510)

**PUR ID****Year    Uses****NAICS****Source**

1942 (continued)

PACKARD PAPR & TWINE CO (510)  
PILGRIM PAPR PRODS CO (510)  
RADIO PAPR CO (510)  
RUDNICK ROBT J B (510)  
VEE-LINE PAPR CORP (510)  
WEILL I PAPR CO (510)  
WEILL JACK PAPR (510)  
LINKER BROS GROCRS (513)  
AMSTERDAM DESPATCH INC (516)  
BEITTERICK & WALZ TRUKG (516)  
EAGLE TRUCKING CO GAR (517)  
P & A TRANSFER CO (519)  
PATCO TRANSPN INC (519)  
AMER DIAPER SVCE INC (520)  
CITY TOWEL SUPPLY CO (520)  
MIDTOWN LAUNDSY CO INC (520)  
PRO LAUNDERERS CO INC (520)  
PROFESSIONAL LAUNDRIES CO (520)  
PROFESSIONAL LINEN SVCE INC (520)  
M & F AUTO WRECKRS (523)  
VAN GESTEL FRANK AUTO WRECKR (523)  
RIKER OPERATING CO INC (530)  
RIKER RESTRNT ASSOCIATES INC (530)  
RIKER RESTRNT ASSOCIATES INC (530)  
RIKER RESTRNT ASSOCIATES INC (530)  
KASTENS HENRY CO TIME STMP REPR (535)  
PARAMOUNT SCREW CO (535)  
SUPREME GARAGE (535)  
GREGORY ANDREW Y B (537)  
LASS ERNEST C B (537)  
MILLER ALFRED J PRES (537)  
PENN-RILLTON CO FOUNDRY FACINGS (537)  
WHITEHEAD BROS CO MOULDING SAND (537)  
FOLLETT CLOCK REPR & SUPL CO (538)  
DE HART MFG CO INC (542)  
DE HART W A B (542)  
EASTERN CASTING CORP (542)  
MANHATN FOUNDRY & MODEL CO (542)  
REVOLVING DOORS INC (542)  
WILLIAMS JNO INC BRONZE IRON WIRE (542)

**\*\* W 28 ST Addresses \*\***

SAPIENZA JOS BRBR (502)

**PUR ID****Year    Uses****NAICS****Source**

1942 (continued)

TWENTY EIGHTH ST PARKING STA (510)  
NY DISTRICT FREIGHT ACCTG BUR PRER (515)  
TOMPKINS SQ APTS (516)  
WOODYARD-COMMUNITY SVCE SOC (516)  
SHANKER HARRY B (517)  
SHANKER SAM B (517)  
SHANKER STEEL CEILING CO (517)  
CHELSEA UPHLSTRY SHOP (519)  
CHELSEA UPHLSTRY SHOP (519)  
D&M REFINISHING CO (519)  
DRASNER N UPHLSTRG (519)  
DRYSDALE JAS B B (519)  
DONNELLY BLANTHORN & CO MACHINISTS (528)  
HARRIS GARAGES MAIN OFC (529)  
MORMANDO P J & CO (529)  
MERRILL E R SPRING CO MFRS (530)  
MERRILL SPRING CO MFRS (530)  
MERRILL W C JR B (535)  
HENCKEN HENRY INC (543)  
BRADY TRANSFER & STORAGE CO (544)  
FRIGID FOOD PRODS INC (554)  
SPITZER MORRIS ATTY (560)  
**\*\* W 286 ST Addresses \*\***  
HAAS ELIZ D MRS (475)  
**\*\* W 30 ST Addresses \*\***  
CENTER STUDIOS INC (520)  
CENTRE STUDIOS INC (520)  
KELLAM WM CO SCENRY (520)  
S & L COML BODY BLDRS (522)  
SANCILIO A INC PAPR STCK (524)  
RIEGE BROS TRUKG (528)  
BALDINO D (530)  
ROMA WASTE PAPR CO (532)  
BERMOR PENCIL CO (534)  
BERMOR PENCIL CO (534)  
BRITE-LITE HOME MOVIES SCREEN CO (534)  
MC DONALD ALBERT THEATRLS (534)  
MC DONALD T B CONST CO (534)  
MOTION PICTURE ACCESSORIES CO (534)  
MOTION PICTURE SCREEN & ACCESSORIES CO (534)  
TRUISION PROJECTION SCREEN CO (534)  
GLASCO EQUIP COAP (540)

**PUR ID****Year    Uses****NAICS****Source**

1942 (continued)

GLASER GUSTAV B (540)  
GLASER GUSTAV CO (540)  
ZESCHKE FREDK B (540)  
CARPENTER E C &CO INC TIN EDGING (551)  
KEYSTONE SCREW CORP (551)  
METAL PURCHASING CO INC (551)  
MOBILIFT CO OF NY INC (551)  
BAUMBACH WM C LITHO FINISHR (553)  
CHRISTIE HUGH J & CO INC LITHO FINISHR (553)  
DUSKIII M ELECTRCN (553)  
**\*\* 10TH AVE Addresses \*\***  
UNITY MOTORS CORP (289)  
MILLER S SVCE STA (295)  
SALVATION ARMY- (297)  
FORST HRDWR INC (301)  
RIVERSIDE TRUCKING CO (303)  
SIEBENBORN H A DRUG (311)  
MIDTOWN AUTO RADIATOR SVCE (314)  
FRAGOLA PHILOMENA (315)  
ROGOFF B DELCATESN (315)  
CAFARO WIN B (316)  
NEW GARDEN SVCE STA (316)  
ANDY S EXPRESS (318)  
BARNEGAT EXPRESS (318)  
LEONARD BROS MOTOR EXPRESS SVCE (318)  
SUSSEX COUNTY EXPRESS (318)  
MERRILL SPRING SVCE CORP (319)  
DE GREGORIO SALVATORE BUTCHR GROCR (323)  
RICHTER RUDOLF BKRY (325)  
CORAB FOOD SHOP INC (329)  
SCARFI P CANDY (331)  
WILD GUSTAV F GLASS (333)  
CENTRAL LRON&METAL CO INC (343)  
MOLLER W RESTRNT (350)  
LOCASCIO MARIE W (352)  
SCHMEELK GARRY RETL LIQR (354)  
AGUADO P CO STONE RENOVATORS (356)  
RAYMOND J CGRS (360)  
ROMANELLO JENNIE J (360)  
INTERNATL LONGSHOREMENS ASSN (364)  
AUTOMOTIVE ELECTRCL SVCE (366)  
BWAY IGNITION CO (366)

**PUR ID****Year    Uses****NAICS****Source**

1942 (continued)

PREST-O-LITE BATTERY CO INC (366)

DEPOT SVCE STA (368)

STAHL MICHL ELEC CONTR (374)

TRUPHOTO PRODS CO (374)

**\*\* W 29 ST Addresses \*\***

LORA-LINE MOTOR FREIGHT (501)

PURDY BENI H TRANSPORT (501)

JIM S EXPRESS CO (509)

NY STEEL DRUM CO (509)

CLEARY D (510)

PORTO T &amp; SONS TRUCKING (512)

DARMANIN JOHN M B (515)

ELECTRONIC TRANSFORMER CO (515)

K-G WELDING &amp; CUTTING CO INC (515)

KEARNY PHILIP B (515)

PLATI JOHN WASTE PAPER (516)

ROBERTS EXPRESS INC (518)

BARKER H L INC (522)

BOWMAN DAIRY CO (522)

SEELIG CREAMERY CORP (524)

SEELIG G A F INC MILK &amp; CRM (524)

BORDIGA J CABINET MFR (525)

FILIBERTO F &amp; CO (527)

P &amp; K TRANSPORT CO INC (534)

MC CULLOUGH WM TRANSPORT CO INC (535)

DUNKEL EUGENE B STUDIOS (536)

SUPREME SCENERY STUDIOS (536)

WEIDHAAS STUDIOS (538)

ALPINE AUTO REPAIR &amp; MACH SHOP (540)

MICHELINI FRANK REPAIRS (540)

YOUNG WM TRANSPORT INC (546)

SCHLUENSEN JULIA RESTAURANT (548)

SLOANE W &amp; J (549)

FILIBERTO D PAPER (550)

MANHATTAN WASTE PRODS CO (550)

1947

**\*\* E 27 ST Addresses \*\***

ULRICH JOHN W (529)

**\*\* E 28 ST Addresses \*\***

STRAUS JOS W (532)

STRAUS PAULINE MRS (532)

**\*\* W 27 ST Addresses \*\***

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**PUR ID****Year    Uses****NAICS****Source**

1947 (continued)

G & G DISPLAYS (509)  
SHIELDS DANL S & SON TRUKMN (509)  
AMBASSADOR PAPR & TWINE CO (510)  
CARDINAL PAPR & TWINE CO (510)  
CRAGER B PAPR & TWINE (510)  
KIRSCHNER SIMON PAPR (510)  
MANDEL B PAPR (510)  
MARK HERMAN BOXS PAPR (510)  
MUTUAL PAPR CO INC THE WHOLSLRS (510)  
PACKARD PAPR & TWINE CO (510)  
PAPER CHEMCLS INC (510)  
PILGRIM PAPR PRODS (510)  
RADIO PAPR CO (510)  
RUBIN PAPR CO (510)  
RUDNICK ROBT J B (510)  
SERVICE HOUSE FOR PAPR MERCHS INC THE (510)  
STREIFLER EDW PAPR & TWINE (510)  
VEE-LINE PAPR CORP (510)  
WEILL I PAPR CO (510)  
WEILL JACK PAPR (510)  
LINKER BROS GRACRS (513)  
LO BIONDO BROS MOTOR EXPRESS INC (516)  
NATL AIR CARGO CO-ORDINATORS INC (516)  
EAGLE TRUCKING CO GAR (517)  
AMER DIAPER SVCE INC (520)  
ATLAS LAUNDRY CO (520)  
CITY TOWEL SUPPLY CO (520)  
MIDTOWN LAUNDRY CO INC (520)  
PRO LAUNDERERS CO INC (520)  
PROFESSIONAL LAUNDRIES CO (520)  
PROFESSIONAL LINEN SEC INC (520)  
M & F AUTO WRECKRS (523)  
TOKAR MICHL AUTO WRECKR (523)  
RIKER OPERATING CO INC (530)  
RIKER RESTRNT ASSOCIATES INC (530)  
RIKER RESTRNT ASSOCIATES INC (530)  
SILVER STANDARD INC (530)  
TOPPS RESTRNT EXECUTIVE OFFICES (530)  
MANHATN TRUCK RENTL SVCE (535)  
RENTWAYS INC (535)  
ALFRED J PRES (537)  
GREGORY ANDREW Y B (537)

***PUR ID******Year    Uses******NAICS******Source***

1947 (continued)

LASS ERNEST C B (537)  
PENN-RILLTON CO FOUNDRY FACINGS (537)  
WHITEHEAD BROS CO MOULDING SAND (537)  
FOLLETT CLOCK REPR & SUPL CO (538)  
HENRY CO TIME STMP REPR (538)  
PARAMOUNT SCREW CO (538)  
ATCHISON REVOLVING DOOR DIV OF INTERNA (542)  
DE HART MFG CO INC (542)  
DE HART W A B (542)  
EASTERN COSTING CORP (542)  
ENCOLITE LIGHTNG FIXTS (542)  
INTERNATL REVULVING DOOR DIV OF INTERN (542)  
POLLOCK LEO CO (542)  
POLLOCK SHELDON L ATTY (542)  
REVOLVIING DOOR DIV OF INTERNATL STEEL (542)  
REVOLVING DOORS INC (542)  
TRIO INDUSTRIES INC ARCHTRL METL (542)  
VAN KANNEL REVOLVING DOOR DIV OF INTER (542)  
WILLIAMS JNO INC BRONZE IRON WIRE (542)  
WINDOW CORP OF AMERICA (542)

***\*\* W 28 ST Addresses \*\****

DIORIO C MRS (501)  
FONTENOVA DOMINICO (501)  
REYNOLDS STEPHEN J (501)  
TWENTY EIGHTH ST AUTO WRECKLIG (510)  
TWENTY EIGHTH ST PARKING STA (510)  
NY DISTRICT FREIGHT ACCTG BUR PIERL (515)  
SHANKER HARRY B (517)  
SHANKER SAML (517)  
SHANKER STEEL CEILING (517)  
CHELSEA CARPET & FURN CLEANING CO (519)  
CHELSEA FURN REPR SHOP (519)  
CHELSEA UPHLSTRY SHOP (519)  
CHELSEA UPHLSTRY SHOP (519)  
D & M REFINISHING CO (519)  
DRASNER N UPHLSTRG (519)  
DRYSDALE JAS B B (519)  
LOEWY STUDIOS INTR DECRTR (519)  
GILDERSLEEVE STANLEY A B (527)  
GILDERSLEEVE TRANSFER CO INC OFC & TER (527)  
DONNELLY BLANTHORN & CO MACHINISTS (528)  
AUTOMOBILE WAREHOUSE SALES CO (529)

**PUR ID****Year    Uses****NAICS****Source**

1947 (continued)

BINGAMAN MOTOR EXPRESS CO (529)

HARRIS GARAGES (529)

STAR TRADING CO WAREHSE (529)

MERRILL E R SPRING CO MFRS (530)

MERRILL SPRING CO MFRS (530)

MERRILL W C JR B (530)

HENCKEN HENRY INC OFC (543)

BOONTON NEWAK NY EXPRESS (544)

FERREIRA S TRANSPN (544)

MIDDLE ATLANTIC TRANSPN CO INC (544)

TREDWAY FLOYD W EXP (544)

FRIGID FOOD PRODS INC (554)

**\*\* W 30 ST Addresses \*\***

HUBERT PAPR CO (502)

WILSON ROBT PAPR CORP (502)

SANCILLIO A INC PAPR STCK (524)

BOCCASFUSO GENNARO (530)

P J TRUCKING CO (530)

ROMA WASTE PAPR CO (532)

BESS SUPL CO PIPE FITNGS &amp; VALVES (534)

STAGE RIGGING &amp; EQUIP CO (534)

VAN VECHTEN A L PIPE (534)

CARPENTER E C &amp; CO INC TIN EDGING (551)

BAUMBACH WM C LITHO FINISHR (553)

CHRISTIE HUGH J &amp; CO INC LITHO FINISHR (553)

DUSKIN M ELECTRCN (553)

**\*\* S 10TH AVE Addresses \*\***

BARROW ELLIS D MD OFC (351)

**\*\* 10TH AVE Addresses \*\***

UNITY MOTORS CORP SALES (289)

PENN POST COLLISION WKS (295)

SALVATION ARMY (297)

SCHEER MILDRED RESTRNT (301)

SUPER SVCE MOTOR FREIGHT CO (303)

SIEBENBORN H A DRUGS (311)

GROGIN WM AUTO REPRS (314)

MIDTOWN AUTO RADIATOR SVCE (314)

FRAGOLA CONCETTA MRS (315)

ROGOFF B DELCATESN (315)

OLD GARDEN TIRE SVCE (316)

AMER BOSCH CORP (319)

WEST SIDE IGNITION CO (319)

**PUR ID****Year    Uses****NAICS****Source**

1947 (continued)

RICHTER RUDOLF BKRY (325)  
CRESSENT GEO RESTRNT (329)  
DRY-MIX FOODS CO (331)  
SCARFI P CANDY (331)  
WILD GUSTAV F GLASS (333)  
CENTRAL IRON & METL CO INC (341)  
MOLLER W RESTRNT (350)  
RIEGEL BROS TRUKNG (354)  
AGUADO P CO STONE RENOVATORS (356)  
AMER BOSCH CORP (366)  
BWAY IGNITION CO (366)  
CARBURETOR IGNITION SVCE CO (366)  
PREST-O-LITE BATRY CO INC (366)  
DEPOT SVCE STA (368)  
**\*\* E 29 ST Addresses \*\***  
THURM S A (515)  
**\*\* W 29 ST Addresses \*\***  
CLARKSON MOTOR HAULAGE (501)  
JIM S EXPRESS (501)  
MCANDREWS PATK (501)  
YOUNG WM TRANSPN INC (501)  
GUACCI CHAS (508)  
CLEARY D (510)  
BRINE JAS C TRUCKERS INC (512)  
PORTO T & SONS INC TRUKNG (512)  
ENRIGHT-LE CARBOULEC INC GLASWR (515)  
K-G WELDING & CUTTING CO LNC (515)  
KEARNY PHILIP B (515)  
PARAGON PLASTIC CORP (515)  
DE LUXE BAR & RESTRNT EQUIP CO (516)  
ROBERTS EXPRESS INC (518)  
ROBERTS EXPRESS INC (518)  
BARKER H L & CO (522)  
SEELIG CREAMERY CORP (524)  
SEELIG G A F INC MILK CRM (524)  
BORDIGA J CABINET MKR (525)  
EAGLE WASTE MATERIALS CO (527)  
FILLBERTO BROS TRUCKING CO (527)  
FILLBERTO F & CO (527)  
KEYSTONE BROKERAGE CORP (527)  
P & K TRANSPNML CO INC (534)  
DUNKEL EUGENE B STUDIOS (536)

**PUR ID****Year    Uses****NAICS****Source**

1947 (continued)

SUPREME SCENERY STUDIOS (536)  
GLENWOOD CONTAINER CO CARTNS (540)  
NORTHERN PAPR & TWINE CO INC (540)  
ALPINE AUTO REPR & MACH SHOP (542)  
MICHIELINI FRANK REPRS (542)  
STEVENS & NORMAND INC COPRSMTHS (546)  
SLOANE W & J (549)  
MONTESANO P PAPR STOCK CO INC (550)

1950

**\*\* E 27 ST Addresses \*\***

GOLDREYER DANL (509)  
TOPPS RESTRNT (530)

**\*\* E 28 ST Addresses \*\***

CALLAHAN DELIA A (511)  
SACARNY LEO (530)

**\*\* W 230 ST Addresses \*\***

SKEEL H ROBERTSON MRS (474)

**\*\* W 249 ST Addresses \*\***

STROTHER ROBT H (552)

**\*\* W 258 ST Addresses \*\***

GLENN NAT (541)

**\*\* W 259 ST Addresses \*\***

MALVIN ADELE (540)

**\*\* W 267 ST Addresses \*\***

ANDERSON JOHN E (521)

**\*\* W 268 ST Addresses \*\***

AARONS BERNARD H (515)

**\*\* W 27 ST Addresses \*\***

J&K LUNCHEONETTE (502)  
SHIELDS DANL S & SON TRUKMN (509)  
CARDINAL PAPR & TWINE CO (510)  
CONVERTED PRODS CORP PAPR (510)  
DELTA SHIPPING SUPLS CO (510)  
MANDEL B PAPR & TWINE (510)  
MARK HERMAN BOXSPAPR (510)  
MUTUAL PAPR CO INC THE WHOLSIRS (510)  
PACKARD PAPR & TWINE CO (510)  
PAPER CENTER INC (510)  
PAPER CHEMCIS INC (510)  
RADIO PAPR CO (510)  
RUBIN PAPR CO (510)  
RUDNICK ROBT J B (510)

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**PUR ID****Year    Uses****NAICS****Source**

1950 (continued)

SERVICE HOUSE FOR PAPR MERCHS INC THE (510)  
STREIFLER EDW PAPE & IWNE (510)  
TRIANGLE SHIPPINTG SUPLS CO (510)  
TRNAGLE CONTAINER CO (510)  
WEILL JACK PAPR (510)  
WEIRUD REALTY CORP (510)  
MAJOR PAPR PRODS CO (512)  
LINKER BROS GROCRS (513)  
EAGLE TRUCKING CO GAR (517)  
AMER DIAPER SYCE INC (520)  
ATLAS LAUNDRY CO (520)  
CITY TOWEL SUPPLY CO (520)  
MIDTOWN LAUNDRY CO INC (520)  
PRO LAUNDERERS CO INC (520)  
PROFESSIONAL LAUNDRIES CO (520)  
PROFESSIONAL LINEN SVC INC (520)  
RESLAIRANT SERVICES INC (530)  
RIKER OPERATING CO INC (530)  
RIKER RESTRNT ASSOCIATES INC (530)  
SILVER STANDARD INC (530)  
ASSOCIATED LIGHTING PRODS (536)  
FOLLETT CLOCK REPR & SUPL CO (538)  
KASTENS HENRY CO TIME STMP REPR (538)  
PARAMOUNT SCREW CO (538)  
BERNSLEY J T B (542)  
DE HART MFG CO INC (542)  
DE HART W A B (542)  
ENCOLITE INC LIGHTNG FIXTS (542)  
MONARCH LUGGAGE CO INC (542)  
PRINCETON TEXTILE PRNTNG CORP (542)  
REVOLVING DOORS INC (542)  
TELEMINE COMMUNICATIONS CO OFC (542)  
WILLIAMS JNO INC (542)  
FAHEY P GROCRS (544)  
EASTERN PATTERN & FONDRY CORP (546)  
MURRAY ROBERT CO INC FCTY (547)  
PARFUMS LANNY INC (547)  
RAF HATS CO (547)  
ROBERT-MURRAY CO INC FCTY (547)  
ROBERT-MURRAY CO INC FCTY (547)  
SERVICES UNLIMITED (547)  
SHADES INC (547)

**PUR ID****Year    Uses****NAICS****Source**

1950 (continued)

**\*\* W 277 ST Addresses \*\***

BEILOWITZ SOPHIE MRS (551)

**\*\* W 28 ST Addresses \*\***

COYLE JOAN E (500)

CARROLL WM D (501)

DIORIO C MRS (501)

FINNEGAN PATK (501)

IACCARINO JOHN (501)

JOHNSON DOROTHY (501)

MANNING MICHL (501)

REYNOLDS STEPHEN J (501)

RILEY JOHN (501)

DIORIO ALBERT (502)

ONEILL GRACE (502)

BELLAVIA &amp; VIGNERI BEVRGS (503)

TWENTY EIGHTH ST PARKING STA (510)

DORFMAN S PRECISION SHEET METAL (514)

MAREMONT AUTOMOTIVE (514)

SCHIERING J &amp; W VENTLATG (514)

NY DISTRICT FREIGHT ACCTG BUR (515)

DANA TRUCKING CO (517)

SHANKER HARRY B (517)

SHANKER STEEL CEILING CO (517)

CHELSEA CARPET &amp; FURN CLEANING CO (519)

CHELSEA FURN REPR SHOP (519)

CHELSEA SERVICES (519)

CHELSEA UPHLSTRY SHOP (519)

CHELSEA UPHLSTRY SHOP (519)

DRASNER N UPHLSTRG (519)

LOEWY STUDIOS INTR DECRTR (519)

MAREMONT AUTOMOTIVE (520)

RICE JACOB &amp; CO BOTLS (525)

GILDERSLEEVE STANLEY A B (527)

GILDERSLEEVE TRANSFER CO INC OFC &amp; TER (527)

DONNELLY BLANETORN &amp; CO INC MACHNSTS (528)

AUTOMOBILE WAREHOUSE SALES CO (529)

BINGALNAN MOTOR EXPRESS CO (529)

CINEFOT INTERNATL CORP- (529)

GREENMAN BROS INC WAREHSE (529)

HARRIS GARAGES (529)

MAXWELL KENNETH W REP (530)

MERRILL WM C JR B (530)

**PUR ID****Year   Uses****NAICS****Source**

1950 (continued)

WILSON & CO INC GARAGE (531)  
HENCKEN HENRY INC (543)  
BOONTON NEWARK N Y EXPRESS (544)  
EMMOTT-VALLEY TRANSPORTATION CO INC (544)  
JIM S TRUCKING CO (544)  
TREDWAY BOONTON N Y EXPRESS (544)  
TREDWAY FLOYD W EXP (544)  
UNITED TRECKING CO INC (544)  
AJAX TRUCKING CC INC (547)  
PENNINGTON INC FURN (548)  
FRIGID FOOD PRODS INC (554)  
DANAS JAS (560)  
**\*\* W 280 ST Addresses \*\***  
SCHWARTZ SOLOMON DNTST (561)  
**\*\* W 285 ST Addresses \*\***  
MARTIN COLEMAN (476)  
**\*\* W 286 ST Addresses \*\***  
FITZSIMMONS JOS J (567)  
**\*\* W 287 ST Addresses \*\***  
DUSKES MAX (485)  
SMITH MABEL H (490)  
**\*\* W 290 ST Addresses \*\***  
GONDA ROBT (520)  
**\*\* W 30 ST Addresses \*\***  
HUNN DANI INNS (489)  
DILIDO DISTRIBUTRS LNC TLN PLATES (501)  
DILLIDO DISTRIBUITRS INC TLN PLATES (501)  
BABY BUTLER (502)  
GUILD INDUSTRIES INC (502)  
HUBERT PAPR CO (502)  
MC CURDY ED CO PAPR (502)  
ODYSSEY PRESS INC THE PUBRS (502)  
WISON ROBT CORP (502)  
DE LUCIA M PAPR STK (524)  
SANCILIO A INC PAPR STCK (524)  
BALDINO DAN I (530)  
BOCCANFUSO GENNARO (530)  
BRADY JAS A (530)  
HARVEY JOHN J (530)  
ROSSELL B DAVES (530)  
ROMA WASTE PAPR CO (532)  
BESS SUPL CO PIPE FITNGS & VALVES (534)

**PUR ID****Year    Uses****NAICS****Source**

1950 (continued)

ECLIPSE RENTI DEPT INC (544)  
ECLIPSE STUDIOS INC (544)  
MCDONALD P A THEATRIS (544)  
MCDONALD T B CONST CO (544)  
STEVENS FRANK W INC (544)  
CARPENTER E C & CO INC TRN EDGING (551)  
DUSKIN ELEC CO (551)  
METAL PURCHASING CO (551)  
BAUMBACH WM C LITHO FINISHR (553)  
CHRISTIE HUGH J & CB INC II THE FINISH (553)  
DUSKIN ELEC CO (553)

**\*\* 10TH N AVE Addresses \*\***

LA CONTI PAT T (356)

**\*\* 10TH AVE Addresses \*\***

STEAMSHIP GARAGE INC (291)  
STEAMSHIP TRUCKING INC PLER (291)  
JONES & CINCOTTA TRIUKNG (295)  
NEEDHAM S MOTOR SVCE INC (295)  
SALVATION ARMY (297)  
MCTEIGUE EDW (299)  
RODRIGUEZ ROSE (299)  
WESLEY HAROLD (299)  
BLAKE MATTHEW (301)  
BRUNIE EDNA MRS (301)  
CROTTY THOS (301)  
DANIELS MARY MRS (301)  
LARSON CHAS E (301)  
ROSENTHAL JACOB R B (301)  
SALLUSTRO LOUIS (301)  
SCHEER MILDRED RESTRNT (301)  
SUPER SVCE MOTOR FREIGHT CO INC (303)  
SUPER SVCE MOTOR FREIGHT CO INC (303)  
SIEBENBORN H A DRUGS (311)  
MARS RADIO SVCE (314)  
MIDTOWN AUTO RADIATR SVCE (314)  
MIDTOWN AUTO RADIATR SVCE (314)  
MIDTOWN RADIATR SVCE AUTOS (314)  
FRAGOLA JOHN (315)  
QUIRINO LOUIS (315)  
ROGOFF B DELCATESN (315)  
CITY AUTO REPRS CORP (316)  
CUNES LOUIS (317)

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***Year    Uses***

***NAICS***

***Source***

1950 (continued)

FRATO MABEL MRS (317)  
FRIEDMAN SAM (317)  
GARGIULO SANTO (317)  
NIELSEN A MISS (317)  
KING OLDSMOBILE CO INC SALES (318)  
AMER BOSCH CORP (319)  
WEST SIDE AUTOMOTIVE SVCE (319)  
RICHTER FANNIE MRS (325)  
RICHTER RUDOLPH JR (325)  
RICHTERS LUNCHEONETTE (325)  
WEST SIDE TIRE & BATRY SVCE (328)  
ANDERSON JAS RESTRNT (329)  
BALESTRIERI CIRO (331)  
HOWE CHAS (331)  
SCARFI P CANDY (331)  
TIMES SQ TRUCKING CO (331)  
DI SCALA MARQARET MRS (333)  
MUSUMECI RICHD (333)  
PULICK FRANK MIRRORS (333)  
ROTH GEO (333)  
CNTRAL IRON & METAL CO INC (341)  
CNTRAL IRON & METAL CO INC (341)  
MOLLER W RESTRNT (350)  
HAYDE MARGARET MRS (352)  
KOLISNYK JOS (352)  
LUCIA WM (352)  
MACKIE RICHD (352)  
ORLANDINO NICHOLAS (352)  
SIMARD CO OF NY (352)  
MOORE WALTER R (354)  
RIEGEL BROS TRUKNG (354)  
AGUADO P CO INC STN RENOVTRS (356)  
CASTELLAN JOS (356)  
COLBERT JOHN J (356)  
FERRARO MICHAEL J (356)  
STERN E THEO B (361)  
AMER BOSCH CORP (366)  
BWAY IGNITION CO INC (366)  
HOLLEY CARBURETOR CO (366)  
TILLOTSON MFG CO MFRS REP (366)  
DEPOT SVCE STA (368)

***\*\* E 29 ST Addresses \*\****

**PUR ID****Year    Uses****NAICS****Source**

1950 (continued)

HEALEY JOHN E MRS (508)  
SHEAR S ALEXANDER (508)  
**\*\* W 29 ST Addresses \*\***  
THIRD AIR TRANSIT CORP- (487)  
CARROLL ANGELINA V MRS (501)  
CARROLL MAE (501)  
CONROY JAS T (501)  
JIM S EXPRESS (501)  
MCANDREWS PATE (501)  
BACILO PETER (508)  
BARNABLE JAS B (508)  
DI ARCHANGEL NICHOLAS (508)  
DI IORIO GEO (508)  
GUACCI CHAS (508)  
LEITGEB GENIVEVE C MRS (508)  
LEITGEB WM (508)  
PEARSON GEO F (508)  
ROMANELLO FRANK J (508)  
SILEO ALBERT (508)  
TALIERCIA JOS (508)  
TANTSITS JOHN (508)  
CLEARY D (510)  
EASTON MOTOR FREIGHT (512)  
O REGAN OCSAR HR (512)  
PALMER LINES INC (512)  
ENRIGHT LECARBOULEC INC GLASWN (515)  
K G WELDING & CUTTING CO INC (515)  
KEARNY PHILIP B (515)  
PARAGON PLASTIC CORP (515)  
GENBRO FORWARDING CO INC (516)  
ROBERTS EXPRESS INC (518)  
ROBERTS EXPRESS INC (518)  
BARKER H L & CO INC (522)  
SEELIG CREAMERY CORP (524)  
SEELIG G A F INC MLK CRM (524)  
BORDIGA J CABINET MKR (525)  
AMBERS CARTING CO (527)  
FILIBERTO BROS TRUCKING CO (527)  
KEYSTONE BROKERAGE CORP (527)  
RIBELLINO BROS WASTEPAPR (527)  
P & K TRANSPN CO INC (534)  
P & K TRANSPN CO INC (534)

**PUR ID****Year   Uses****NAICS****Source**

1950 (continued)

DUNKEL EUGENE B STUDIOS (536)  
STAGECRAFT SUPL CO (536)  
SUPREME SCENERY STUDIOS (536)  
HERCULES RACK CO INC (538)  
LEVINE & SOLOMON PARTITIONS & RACKS (538)  
SOLOMON & LEVINE RACKS & PARTITIONS (538)  
GLENWOOD CONTAINER CO INC CARTONS (540)  
ALPINE AUTO REPR & MACH SHOP (542)  
MICHIELINI FRANK REPRS (542)  
STEVENS & NORMAND INC COPRSMTHS (546)  
ARBOUR TRANSPN SVCE (548)  
SLOANE W & J (549)  
RAGONE GERARD & SONS INC PAPER STK (550)

1956

**\*\* E 27 ST Addresses \*\***

HEAD CHAS MRS (505)

HABI KATIE MRS (509)

**\*\* E 28 ST Addresses \*\***

SPITZER MAX (504)

LAWRENCE RICH D H (537)

**\*\* W 229 ST Addresses \*\***

O NEILL WM J (545)

**\*\* W 27 ST Addresses \*\***

DEL VALLE SALVADOR (502)

J &amp; K LUNCHEONETTE (502)

CLINT S EXPRESS INC (509)

ACE CONTAINER CO (510)

B &amp; R CONTAINER CORP (510)

CIRCLE CONTAINER CO (510)

COLONIAL PAPER &amp; TWINE CO (510)

G &amp; S CONTAINER CORP (510)

MID-STATES CONTAINER CORP (510)

OLYMPIC CORRUGATED CONTAINER CORP (510)

REVERE CONTAINER CORP (510)

VICTORY CONTAINER CORP (510)

WEITZMAN GEO B (510)

LINKER BROS GROCERS (513)

KOFISKY LEONARD TRUCKING (516)

VICTORY CORP TRUCKING (516)

VICTORY TRUCKING CORP (516)

EAGLE TRUCKING CO GAR (517)

AMER DIAPER SVCE INC (520)

New York Telephone

**PUR ID****Year    Uses****NAICS****Source**

1956 (continued)

ATLAS LAUNDRY CO (520)  
CITY TOWEL SUPL CO (520)  
MIDTOWN LAUNDRY CO INC (520)  
PROFESSIONAL LAUNDRIES CO (520)  
PROFESSIONAL LINEN SVC INC (520)  
RENTWAYS INC (535)  
S & E MOTOR HIRE CORP MAIN OFC (535)  
FOWLER & WILLIAMS INC (537)  
NATL TRANSPN CO INC (537)  
AAA AUTOMATIC ICE CO (539)  
EMPIRE STEAMSHIP SVCE CORP ICE PRVYRS (539)  
CORNELL TEXTILE EMBOSSEING CORP (542)  
MONARCH LUGGAGE CO INC (542)  
PRINCETON TEXTILE PRNTNG CORP (542)  
FAHEY P CORP WHOL GROCRS (544)  
EASTERN PATTERN & FOUNDRY CORP (546)  
FORESTER HAT CO (547)  
RAF HATS CO (547)  
SERVICES UNLIMITED (547)  
SHADES INC (547)  
SHO SHO PRODS CO (547)  
**\*\* W 275 ST Addresses \*\***  
FARRELLY GENEVIEVE E (516)  
**\*\* W 277 ST Addresses \*\***  
SANCHEZ ROMAN MD (511)  
**\*\* W 28 ST Addresses \*\***  
HILLGARDNER JOHN (500)  
CONNORS RAYMOND (501)  
DIORIO C MRS (501)  
FINNEGAN PATK (501)  
IACCARINO JOHN (501)  
KRSULICH MARKO (501)  
MANNING MICHL (501)  
REYNOLDS STEPHEN J (501)  
RILEY JOHN (501)  
LOUBRIEL TRADING CO BRKRS (502)  
O NEILL GRACE (502)  
BELLAVIA & VIGNERI BEVRGS (503)  
STEINBERG GABRIEL (508)  
TWENTY EIGHTH ST AUTO WRECKING (510)  
TWENTY EIGHTH ST PARKING STATION (510)  
SCHIERING J & W VENTLATG (514)

**PUR ID****Year   Uses****NAICS****Source**

1956 (continued)

NY CENTRAL SYSTEM (515)  
NY & WORCESTER EXPRESS INC (517)  
CASE STATNRY CO INC (528)  
SELIG PAPR CO INC (528)  
ALTOBELL TRUCKING CO (529)  
FLOED HOLDING CORP (529)  
HENCKEN HENRY INC OFC (543)  
AJAX TRUCKING CO INC (547)  
DANA TRUCKING CO INC (547)  
HANDI-BAG CO INC (548)  
FRIGID FOOD PRODS INC (554)  
**\*\* W 290 ST Addresses \*\***  
MCPARTLAN JOHN (500)  
**\*\* W 30 ST Addresses \*\***  
ENAMELSTRIP CORP ENANFG (501)  
METAL PURCHASING CO (501)  
ARROW PAPR PRODS CO (502)  
CINEFOT INTERNATL CORP OFC & SHWRM (502)  
ENBEE TRANSPARENT SPECIALTY CO INC MFR (502)  
ENGELSTEIN HAROLD B (502)  
HUBERT PAPR CO (502)  
INDUSTRL FASTENERS CORP (502)  
MCCURDY ED CO PAPR (502)  
ODYSSEY PRESS INC THE PUBRS (502)  
WHITE S S DENTAL MFO CO (502)  
WILSON ROBT PAPR CORP (502)  
DE LUCIA BROS INC PAPR STK (524)  
DE LUCIA M PAPR STK (524)  
EMPIRE MILL SUPL CO INC (524)  
SANCILIO A INC PAPR STK (524)  
BALDINO DANL (530)  
COMAN VIOREL (530)  
CORBO ANNA MRS (530)  
DE LEO MARY MRS (530)  
GARCIA MONSERRATE (530)  
GUIDONE EDW (530)  
POSSIDENTO PETER J (530)  
ROMA WASTE PAPR CO (532)  
MCDONALD P A THEATRS (534)  
MCDONALD T B CONST CO (534)  
STAGE RIGGING & EQUIP CO (534)  
ECLIPSE RENTL DEPT INC (544)

**PUR ID****Year   Uses****NAICS****Source**

1956 (continued)

ECLIPSE STUDIOS INC (544)  
MCDONALD STEVENS SCENIC STUDIOS INC (544)  
STEVENS FRANK W INC (544)  
CARPENTER E C & CO INC TIN EDGING (551)  
COATED COIL CORP (551)  
DUSKIN ELEC CO (551)  
BAUMBACH WM C LITHO FINISHR (553)  
BAUMBACH WM C LITHO FINISHR (553)  
CHAISTIE HUGH J & CO IND LITHO FINISHR (553)

**\*\* S 10TH AVE Addresses \*\***

BARROW ELLIS D MD OFC (351)

**\*\* 10TH AVE Addresses \*\***

STEAMSHIP GARAGE INC (291)  
STEAMSHIP TRUCKING INC (291)  
JONES & CINCOTTA TRUKNG (295)  
NEEDHAM S MOTOR SVCE INC (295)  
LEE IRENE A (299)  
MCTEIGUE EDW (299)  
PINEIRO PABLO P (299)  
SEPULVEDA SARAH MRS (299)  
VALENTINE JOS J (299)  
BERGEN WARREN (301)  
BRUNIE EDNA MRS (301)  
CROTTY THOS (301)  
DANIELS MARY MRS (301)  
HENRY & GEORGE RESTRNT (301)  
LEONARD MICHL (301)  
O REILLY MICHL (301)  
OLSZYK J C MISS (301)  
QUINONES ANTONIO (301)  
CONNMASS PACKING CO (303)  
HEMPSTEAD DELIVERY CO (303)  
MCLAIN MOTOR LINE INC (303)  
SCHUSTER S EXPRESS INC (303)  
SIEBENBORN HENRY W JR DRUGS (311)  
SIEBENBORN HENRY W JR DRUGS (311)  
CIRCLE AUTO RADIATR GO (314)  
M & M AUTO GLASS (314)  
MARS RADIO SVCE (314)  
MIDTOWN AUTO RADIATR SVCE (314)  
MIDTOWN AUTO RADIATR SVCE (314)  
MIDTOWN RADIATR SVCE AUTOS (314)

**PUR ID****Year   Uses****NAICS****Source**

1956 (continued)

DI MEGLIO VINCENT (315)  
QUIRINO LOUIS (315)  
ROGOFF B DELCATESN (315)  
L & W TRUCK MAINTENANCE CO (316)  
CUNEO LOUIS (317)  
FRIEDMAN SAM (317)  
GARGLULO SANTO (317)  
NIELSEN A MISS (317)  
KING OLDSMOBILE CO INC SALES (318)  
AUTO SPRING SPECIALISTS INC SVCE STA (319)  
FEINER AUTO SPRING CO (319)  
STANLEY SPRING WKS INC (319)  
RICHTER FANNIE MRS (325)  
RICHTER R J JR (325)  
S & G HERO SHOPS INC (325)  
ANDERSON JAS RESTRNT (329)  
CUSTER ROBT (331)  
HOWE CHAS (331)  
JAMOR TRUCKING CO (331)  
MARCUCCI ANGELO (331)  
SCARFI P CANDY (331)  
ATTILIO JOS (333)  
DI SCALA MARGARET MRS (333)  
MARCONTI ANTHONY (333)  
PULICK FRANK MIRRORS (333)  
RENSHAW FRED (333)  
RODRIGUEZ ERNESTO (333)  
ROTH GEO (333)  
CENTRAL IRON & METAL CO INC (341)  
CENTRAL IRON & METAL CO INC (341)  
COLBERT JOHN J (356)  
LA CONTI P (356)  
LOCONTE NICHOLAS (356)  
VALLE JOS (356)  
VISCOVICH JOS (356)  
AMER BOSCH DIV-AMER BOSCH ARMA CORP (366)  
BWAY IGNITION CO INC (366)  
TILLOTSON MFG CO MFRS REP (366)  
DEPOT SVCE STA (368)  
MANDELBAUM LAWRENCE (375)  
**\*\* E 29 ST Addresses \*\***  
REISS I & SON RL EST (525)

**PUR ID****Year    Uses****NAICS****Source**

1956 (continued)

**\*\* W 29 ST Addresses \*\***

CARROLL ANNA (501)  
CARROLL MAE (501)  
FORTUNE JOAN (501)  
MCANDREWS PATK (501)  
SCALA SALVATORE (501)  
TSOUROUNAKES GEO N (501)  
WEST SIDE IGNITION (501)  
ANDRIANO JOSIE (508)  
BACILO PETER (508)  
BARNABLE JAS B (508)  
CASSIDY JOHN (508)  
DI ARCHANGEL NICHOLAS (508)  
DI IORIO GEO (508)  
DOMINKOWITZ JOE (508)  
GARGIULO SALVATORE (508)  
GUACCI CHAS (508)  
HASA FRANK S (508)  
HEALEY JOHN E MRS (508)  
LEITGEB GENEVIEVE C MRS (508)  
LEITGEB WM (508)  
LEONARD WM (508)  
ROMANELLO FRANK J (508)  
TALIERCIO JOS (508)  
TANTSITS JOHN (508)  
CLEARY D (510)  
PALMER LINES INC (512)  
H & H CORDUROY CUTTING CO (515)  
LIGHT MFG CO INC (515)  
MESSNER JULIAN INC PUBRS (515)  
COMPASS CARRIERS CORP (516)  
ROBERTS EXPRESS INC (518)  
ROBERTS EXPRESS INC (518)  
BARKER H L & CO INC (522)  
SEELIG CREAMERY CORP (524)  
SEELIG G A F INC MLK CRM (524)  
BORDIGA J CABINET MKR (525)  
FILIBERTO BROS WASTE PAPR (527)  
GROVE WASTE PAPR PACKERS CORP (527)  
P & K TRANSPN CO INC (534)  
DUNKEL E B STUDIOS (536)  
DUNKEL GEO B (536)

**PUR ID****Year    Uses****NAICS****Source**

1956 (continued)

STAGECRAFT SUPL CO (536)  
SUPREME SCENERY STUDIOS (536)  
HERCULES RACK CO INC (538)  
LEVINE & SOLOMON PARTITIONS & RACKS (538)  
SOLOMON & LEVINE RACKS & PARTITIONS (538)  
ALPINE AUTO REPR & MACH SHOP (542)  
MICHIELINI FRANK REPRS (542)  
STEVENS & NORMAND INC COPRSMTHS (546)  
ARBOUR TRANSPN SVCE (548)  
RAGONE GERARD & SONS INC PAPR STK (550)

1958

**\*\* E 27 ST Addresses \*\***

LINKER BROS GROCRS (513)  
BISSELL GEO H (522)  
SALGADO JOHN (522)  
GOLDHERL MARCIA MRS (527)

**\*\* E 28 ST Addresses \*\***

HUGHES JEAN (511)  
WATSON IRENE (530)

**\*\* W 248 ST Addresses \*\***

HEYLIGER NEWTON (534)

**\*\* W 257 ST Addresses \*\***

SIMMONS ESTELLE S (515)  
MORALES ARTURO (530)  
HASSIS RUTH (547)

**\*\* W 27 ST Addresses \*\***

J & K LUNCHEONETTE (502)  
MCCREA J ELLIOTT JR B (503)  
WESTSIDE HOTEL (503)  
WILLIAMS ELIZ MRS (503)  
CINTS EXPRESSINC (509)  
ACE CONTAINER CO (510)  
B & R CONTAIER CORP (510)  
CIRCLE CONTAINER CO (510)  
COLONIAL PAPR & TWINE CO (510)  
MID-STATES CONTAINER CORP (510)  
OLYMPIC CORRUGATED CONTAINER CORP (510)  
REVERE CONTAINER CORP (510)  
VICTORY CONTAINER CORP (510)  
WEITZMAN GEO B (510)  
KOFISKY LEONARD TRU KNG (516)  
VICTORY CORP TRUKNG (516)

New York Telephone

**PUR ID****Year    Uses****NAICS****Source**

1958 (continued)

VICTORY TRUCKING CORP (516)  
EAGLE TRUCKING CO GAR (517)  
ATLAS LAUNDRY CO (520)  
CITY TOWEL SUPL CO (520)  
PROFESSIONAL LAUNDRIES CO (520)  
PROFESSIONAL LINEN SVC INC (520)  
PRINCETON TEXTILE PRINTING CORP (530)  
WILKINSON PUBLSHG CO LTD SHWRM & OFC (536)  
AAA AUTOMATIC ICE SALES CO (537)  
AB & C MOTOR TRANSPN CO INC (537)  
EMPIRE STEAMSHIP SERVICE CORP ICE PURV (537)  
COMET PRESS (542)  
CORNELL TEXTILE EMBOSSEING CORP (542)  
DETMARS REALTY CO INC (542)  
FRIED JEROME B (542)  
MONARCH LUGGAGE CO INC (542)  
FAHEY P CORP WHOL GRCS (544)  
EASTERN PATTERN & FOUNDRY CORP (546)  
FORESTER HAT CO (547)  
RAF HATS CO (547)  
**\*\* W 274 ST Addresses \*\***  
WILEY LEONARD P (515)  
WILEY LEONARD P (515)  
FINK JOS H (562)  
**\*\* W 275 ST Addresses \*\***  
DILLON BRIDGET (561)  
**\*\* W 276 ST Addresses \*\***  
RIOS JUAN (502)  
**\*\* W 277 ST Addresses \*\***  
MANOS GEO A (503)  
**\*\* W 28 ST Addresses \*\***  
AMITRANO ROSA MRS (500)  
DI IORIO ANGELINA MRS (501)  
DIORIO C MRS (501)  
FINNEGAN PATK (501)  
REYNOLDS STEPHEN J (501)  
LOUBRIEL TRADING CO BRKRS (502)  
O NEILL GRACE (502)  
BELLAEIA & VIGNERI BEVRGS (503)  
TWENTY EIGHTH ST AUTO (510)  
TWENTY EIGHTH ST PARKING STATION (510)  
MERCURY FABRICATING & VENTLATG CORP (514)

**PUR ID****Year    Uses****NAICS****Source**

1958 (continued)

NY CENTRAL SYSTEM (515)  
NY & WORCESTER EXPRESS INC (517)  
BRUNNER H K PAPR & TWINE (528)  
CASE STATNRY CO INC (528)  
SELIG PAPR CO INC (528)  
ALTOBELL TRUCKING CO (529)  
CAESAR H A & CO (529)  
FLOED HOLDING CORP (529)  
AJAX TRUCKING CO INC (547)  
DANA TRUCKING COINE (547)  
HANDI-BAG CO INC (548)  
FRIGID FOOD PRODS INC (554)  
**\*\* W 280 ST Addresses \*\***  
HAUSER SOLOMON (529)  
**\*\* W 30 ST Addresses \*\***  
ENAMELSTRIP CORP ENAMLG (501)  
METAL PUROHASING CO (501)  
ARROW CASE & LETTER FILE COINC (502)  
CINEFOT INTERNATL COP OFC & SHWRM (502)  
ENBEE TRANSPARENT SPECIALTY CO INC MFR (502)  
ENGELSTEIN HAROLD B (502)  
INDUSTR L FASTENERS CORP (502)  
ODYSSEY PRESS INC THE PUBRS (502)  
WHITE S S DENTAL MFG CO- (502)  
DE LUCIA BROS INC PAPR STK (524)  
DE LUCIA M PAPR STK (524)  
EMPIRE MILL SUPL CO INC (524)  
SANCILLO A INC PAPR STK (524)  
BALDINO ANTONIO (530)  
COMAN VIOREL (530)  
CORBO ANNA MRS (530)  
POSSIDENTO PETER J (530)  
RIOS MOLLY (530)  
SANTAELLA JULIO (530)  
ROMA WASTE PAPR CO (532)  
BABISKIN SIDNEY FUR MORCHS SUPLS (534)  
MCDONALD P A THEATRLS (534)  
MCDONALD T B CONST CO (534)  
SIDAL BOX CO PAPR & TWINE (534)  
STAGE RIGGING & EQUIP CO (534)  
ECLIPSE RENTL DEPT INC (544)  
ECLIPSE STUDIOS INC (544)

**PUR ID****Year    Uses****NAICS****Source**

1958 (continued)

MCDONALD STEVENS SCENIC STUDIOS INC (544)

STEVENS FRNRK W INC (544)

CARPENTIER E &amp; CO IN S TIN EDGING (551)

CHRISTIE HUGH J &amp; CO INC LLTHGPHR FINI (551)

CHRISTIE HUGH J &amp; COLNC (551)

DUSKIN ELEC CO (551)

**\*\* W 310 ST Addresses \*\***

SAHUD WM (514)

**\*\* E 10TH AVE Addresses \*\***

BRANTLEY EDDLE B (373)

**\*\* S 10TH AVE Addresses \*\***

BARROW EILLIS D MD OFC (351)

**\*\* 10TH AVE Addresses \*\***

CARLO &amp; PETE AUTO REPR (289)

CARLO &amp; PETE AUTOMTV REPR (291)

STEAMSHIP GARAGE INC (291)

STEAMSHIP TRUCKING INC PRER (291)

MEAT KING INC THE (297)

LEE IRENE A (299)

BERGEN WARREN (301)

CROTTY THOS (301)

HONEBEIN HENRY A RESTRNT (301)

LEONARD MICHL (301)

CONNMASS PACKING CO (303)

SCHUSTERS EXPRESS INC (303)

SIEBENBORN HENRY W JR DRUGS (311)

SIEBENBORN HENRY W JR DRUGS (311)

WEST SIDE IGNITION (311)

CIRCLE AUTO RADIATR CO (314)

M &amp; M AUTO GLASS (314)

MARS RADIO SVCE (314)

MIDTOWN AUTO RADIATR SVCE (314)

MIDTOWN AUTO RADIATR SVCE (314)

MIDTOWN RADIATR SVCE AUTOS (314)

ANDERSON CHAS F (315)

DI MEGLIO VINCENT (315)

ENGLISH MIKE (315)

ROGOFF B DELCATESN (315)

AV AUTO TRUCKING CO (316)

AVACO MOTOR LINE INC (316)

HIGHLAND TRUCKG SVCE INC (316)

LUCAS JOHN K (316)

***PUR ID******Year***   ***Uses******NAICS******Source***

1958 (continued)

NEGRON ROSALY (316)  
S & K TRUCKG (316)  
CUNEO LOUIS (317)  
FRIEDMAN SAM (317)  
GARGIULO SANTO (317)  
NIELSEN A MISS (317)  
ROSENSTOCK HERBERT INC AUTOS (318)  
AMADO BROS CO TRUKG (319)  
AUTO SPRING SPECLALISTS INC SVCE STA (319)  
BROWNFELD AUTO SPRINGS INC (319)  
FEINER AUTO SPRING CO (319)  
STANLEY SPRING WKS INC (319)  
RICHTER FANNIE MRS (325)  
RICHTER R J JR (325)  
TERMINAL FOOD SHOP (329)  
SUPREME TAVERN INC (330)  
CUSTER ROBT (331)  
HOWE CHAS (331)  
NAZARIO FELIPE (331)  
SCALA LUIGI (331)  
SCARFI P CANDY (331)  
COSTANTINIDIS PROCOPI C (333)  
CRUZ LOUIS (333)  
CRUZ ROMAN (333)  
PULICK FRANK MIRRORS (333)  
RODRIGUEZ ERNESTO (333)  
CENTRAL IRON & METAL CO INC (341)  
CENTRAL IRON & METAL CO INC (341)  
CROCE COLOGERO (356)  
DELGADO OCTAVIO (356)  
GONZALEZ SIXTO (356)  
LA CONTI P (356)  
RUNCO JOHN (356)  
AER BOSCH DIVAMER BOSCH ARMA CORP WD (366)  
BWAY IGNITION CO INC (366)  
BWAY IGNITION CO INC (366)  
BWAY IGNITION CO INC (366)  
MARVEL SCHEBLER PRODS DIV BORO WARNER (366)  
TILLOTSON MFG CO MFRS REP (366)  
DEPOT SVCE STA (368)  
BUFFONE EVA L (374)  
SCHENK LOUISE R MRS (374)

**PUR ID**

Year    Uses

NAICS

Source

1958 (continued)

RILEY JAN W (375)

**\*\* E 29 ST Addresses \*\***

KILHAM BATA (502)

BLATT JOY D (511)

HUSER THOS E (511)

**\*\* W 29 ST Addresses \*\***

THOMPSON JOHN H (499)

CARROLL ANNA (501)

CARROLL MAE (501)

FORTUNE JOAN (501)

MCANDREWS PATK (501)

SCALA SALVATORE (501)

TSOUROUNAKES GEO N (501)

ANDRIANO JOILE (508)

BARNABLE JAS B (508)

CASSIDY JOHN (508)

DI IORIO GEO (508)

DI IORIO JOS (508)

DIARCHANGEL NICHOLAS (508)

DOMINKOWITZ JOE (508)

GARGIULO SALVATORE (508)

GUACCI ANGELINA (508)

HASA FRANK S (508)

HEALEY JOHN E MRS (508)

LEITGEB GENEVIEVE C MRS (508)

LEITGEB WM (508)

LEONARD WM (508)

ROMANELLO FRANK J (508)

TALIERCIO JOS (508)

CLEARY D (510)

CENTRAL JERSEY MOTOR LINES INC (512)

ASCH SYLVAN L BSKTS (515)

BASKET IMPORTERS INC (515)

MAIL ASMBLY SVCE INC (515)

MESSNER JULIAN INC PUBRS (515)

WINCHESTER TEXTILES INC (515)

COMPASS CARRIERS CORP (516)

ROBERTS EXPRESS INC (518)

ROBERTS EXPRESS INC (518)

MARK SAM FURN RMS (519)

GREEK DAILY ATLANTLS (521)

AGENCY TILE SUPL COFP OF NEW YORK (522)

**PUR ID**

**Year    Uses**

**NAICS**

**Source**

1958 (continued)

SEELIG CREAMERY CORP (524)  
SEELIG G A F INC MLKCRM (524)  
BORDIGA J CABINET MKR (525)  
FILIBERTO BROS WASTE PAPR (527)  
GROVE WASTE PARR PACKERS CORP (527)  
P & K TRANSPN CO INC (534)  
DUNKEL E B STUDIOS (536)  
DUNKEL GEO B (536)  
HERCULES RACK CO INC (538)  
LEVINE & SOLOMON PARTITIONS & RACKS (538)  
SOLOMON & LEVINE RACKS & PARTITIONS (538)  
CONSTANT & THOR INC DISPLYS (540)  
ALPINE AUTO REPR & MACH SHOP (542)  
MICHIELINI FRANK REPRS (542)  
STEVENS & NORMAND INC COPRSMTLES (546)  
ARBOUR TRANSPN SVCE (548)  
RAGONE GERARD & SONS INC PAPR STK (550)

1963

**\*\* E 28 ST Addresses \*\***

BARRETT WM L (534)

**\*\* W 27 ST Addresses \*\***

ACE CONTAINER CO (510)

ATLAS LNDRY CO (520)

**\*\* W 28 ST Addresses \*\***

ALTOBELL TRUCKING CO (529)

**\*\* 10TH AVE Addresses \*\***

BELL CONSOLIDATHN INC (303)

ANDRIANO MARIAN H MRS (315)

AUTO LOCKS INC (316)

AUTO LOCKS INC (316)

AUTO LOCKS INC (316)

AUTO SPRING SPECIALISTS INC SVCE STA (319)

AUTO SPRING SPECIALISTS INC SVCE STA (319)

AUTO SPRING SPECIALISTS INC SVCE STA (319)

BARROW ELLIS D MD OFC (350)

**\*\* W 29 ST Addresses \*\***

BARNABLE JAS B (508)

BASKER IMPORTERS INC (515)

ANR TRUCKG CO (518)

AL S AUTO EXPRSS CORP (524)

ALPINE AUTO REPR & MACH SHOP (542)

New York Telephone

<u>PUR ID</u>	<u>Uses</u>	<u>NAICS</u>	<u>Source</u>
1968	<b>** E 27 ST Addresses **</b>		New York Telephone
	ABRAMS BERTRAM A ATTY (501)		
	LINDGREN ALLAN W (501)		
	POLLARD FREEAR (501)		
	KOESTER MAX (533)		
	KEREW D (535)		
	<b>** E 28 ST Addresses **</b>		
	FABEY THEO (522)		
	WARREN CALVIN (522)		
	ORR THOS C (531)		
	MC MASTER JOHN P (541)		
	<b>** W 249 ST Addresses **</b>		
	FORD DENA B MRS (537)		
	<b>** W 259 ST Addresses **</b>		
	EPPS STEPHAMIE L (542)		
	<b>** W 268 ST Addresses **</b>		
	OSBORN JOLES (515)		
	GROUPEMENT D IMPORTATION DES PRODUITS (554)		
	<b>** W 27 ST Addresses **</b>		
	HARRYS LUNCHNET (502)		
	SOKOLOFF BERYL (502)		
	MC CREA J ELLIOTT (503)		
	CENTRAL IRON & METAL CO INC (505)		
	CENTRAL IRON & METAL CO INC (505)		
	BERNSTEIN LINDA (509)		
	CLINT S EXPRESS INC (509)		
	WASHBURN M (509)		
	ACE CONTAINER CO (510)		
	CIRCLE CONTAINER CO (510)		
	COLONIAL PAPR & TWINE INC (510)		
	JEROME BOX COLNC (510)		
	OLYMPIC CORRUGATED CONTAINER CORP (510)		
	PRINCETON TEXTILE PRINTING CORP (510)		
	SMALL BROS CONTAINER CORP (510)		
	UNITED BOX CORP (510)		
	VICTORY CONTAINER CORP (510)		
	WEITZMAN GEO B (510)		
	VLASOPULOS CHAS (511)		
	GARVEY HENRY P & SON INC PLMBR (513)		
	O CONNELL M & CO BDRS INC (513)		
	FIRSTY BOXS (514)		

**PUR ID****Year   Uses****NAICS****Source**

1968 (continued)

M&F BOX COLNC (514)  
GRIECO JOS & SONS WASTE PAPR (516)  
STAR WASTE PAPR CO (516)  
BANNER LNDRY CO INC (520)  
CITY TOWEL SUPL CO (520)  
MAGIC MAT RENTL SVCE CO (520)  
MASTER GARAGE INC (520)  
MIDTOWN LNDRY CO INC (520)  
PROFESSIONAL LNDRIES CO (520)  
PROFESSIONAL LINEN SVCE INC (520)  
PROFESSIONAL LINEN SVCE INC (520)  
DETMAR REALTY CO INC (542)  
FAHEY P CORP WHOL GROCRS (544)  
JUSTIN SYDNEY ASSOCS SALES ENGNRS (544)  
SYDNEY JUSTIY ASSOCS SALES ENGNRS (544)  
FRIED JEROME B (547)  
MANDEL B & CO WHOL GROCRS (547)

**\*\* W 274 ST Addresses \*\***

ROMAN JUAN (500)

**\*\* W 275 ST Addresses \*\***

HAYES MARION M MRS (501)  
BATISTA FAUSTO (515)  
CAMEJO MANUEL (515)

**\*\* W 276 ST Addresses \*\***

JAQUEZ G (509)

**\*\* W 279 ST Addresses \*\***

FOTIADES ARTHUR (509)

**\*\* W 28 ST Addresses \*\***

AKINS ANNA (500)  
BEELER L LYNN (500)  
CROTTY ANNA (501)  
DAVIS JOHN (501)  
IACCARINO JOHN (501)  
KRSULICH MARKO (501)  
OJEDA JULIA (501)  
O NEILL JOHN J (502)  
P VIGNIERI BEVRGS (503)  
FINKEL OSCAR FURS (508)  
ROSENBLATT LOUIS B (509)  
ADLEY EXPRSS CO (514)  
ADLEY EXPRSS CO (514)  
JET CONSOLIDATNG CO INC (514)

**PUR ID****Year    Uses****NAICS****Source**

1968 (continued)

ROSENBLATT & THOMPSON INC (515)  
NY & WORCESTER EXPRESS INC (517)  
STATE PACKING & SHIPNG CORP (517)  
ALTOBELL TRUCKING CO (529)  
ARTIST FAST FREIGHT INC (529)  
ARTIST FAST FREIGHT INC (529)  
CAESAR H A & CO (529)  
FLOED HOLDING CORP (529)  
MILLS TEXTILE WAREHOUSE SVCE INC (529)  
CONN-ASS PACKING & TRUCKG CO (538)  
WOMELDORF INC TRUKG (545)  
HANDI BAG CO INC SHOWRM (548)  
LEONARD & POWERS VALVE REPR CO (554)  
**\*\* W 280 ST Addresses \*\***  
RENTAS PEDRO (502)  
**\*\* W 284 ST Addresses \*\***  
MURRAY ANN (560)  
**\*\* W 286 ST Addresses \*\***  
KAHN RITA MRS (475)  
**\*\* W 287 ST Addresses \*\***  
LEIDNER M (490)  
**\*\* W 30 ST Addresses \*\***  
METAL PURCHASING CO (501)  
INDUSTRL FASTNERS CORP (502)  
WHOLESALE GAS DIV (502)  
LICHTMAN MORIS (520)  
ROMA WASTE PAPR CO (532)  
INTER STATE TRUCK LINE (534)  
LAMPERT TRUCKG (534)  
SHAPIRO M TRUKG (534)  
ECLIPSE RENTL DEPT INC (544)  
MC DONALD T B CONST CO (544)  
STEVENS FRANK W INC (544)  
BOBRO PRODS INC (550)  
CHRISTIE HUGH J & CO INC LITHGPHR FINI (551)  
DUSKIN ELEC CO (551)  
SOLAR METAL PROCESSING CO (551)  
**\*\* W 310 ST Addresses \*\***  
WELCH HERBERT BISHOP (520)  
SELBY ESTHER (530)  
**\*\* W 320 ST Addresses \*\***  
KANAREK JULIUS (527)

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***NAICS***

***Source***

1968 (continued)

***\*\* S 10TH AVE Addresses \*\****

BARROW ELLIS D MD OFC (351)

***\*\* 10TH N AVE Addresses \*\****

CHAVEZ CHAS (375)

***\*\* 10TH AVE Addresses \*\****

CARLO & PETE AUTO REPR (289)

CARLO & PETE AUTOMTV REPR (291)

STEAMSHIP GARAGE INC (291)

STEAMSHIP TRUCKG INC PR (291)

WEST SIDE IGNITION (293)

TOPPS MEAT COINC (297)

ADAMS SONYA L (299)

DEAN BRENDA E (299)

HI-RE-LI CONDITIONING CORP (299)

JOHNSON ROBT (299)

LEWIS JAS E (299)

LOBODY JOHN (299)

SALIK RASHEEDA (299)

SMITH JOS M (299)

STEWART CAROL (299)

WRIGHT SHIRLEY (299)

AUSTIN SCIPIO M (301)

BURROWS EDW W (301)

CAMACHO ALEX (301)

FREEMAN THOS (301)

GRAY VICTORIA MRS (301)

HAFER WILLIE E (301)

HARRIS JAS (301)

PALMER GLORIA (301)

REYES NICOLAS (301)

SAUNDERS PRISCILLA (301)

TOMS LUACHNET (301)

TOMS LUINCHNET (301)

VELAZQUEZ N (301)

WATKINS HAZEL MRS (301)

HERALD CONSOLIDATNG CO (303)

ORIGINAL NJ MOTOR LINES INC (303)

LA PERIA PIZZA RESTRNT (311)

GENEVA LEASING INC (313)

CRUZ PEDRO (315)

GARCIA MARCELIMO JR (315)

HUERTAS JOS (315)

**PUR ID****Year    Uses****NAICS****Source**

1968 (continued)

LEUCK CONNIE MRS (315)  
ROGOFF B DELCATESN (315)  
AUTO LOKS INC (316)  
GOLDNER BERNARD AUTO UPHLSTRY (316)  
MARTE AUTO REPR CORP (316)  
GAGLIE ROSALIE (317)  
GARGIULO SANTO (317)  
NIELSEN A MISS (317)  
NIEVES JULIO (317)  
ROSENSTOCK HERBERT IND AUTOS (318)  
AUTO SPRING SPECIALISTS INC SVCE STA (319)  
BROWNFELD AUTO SPRINGS INC EARQE (319)  
BROWNFELD AUTO SPRINGS INC EARQE (319)  
FEINER AUTO SPRING CO (319)  
STANLEY SPRING WKS INC (319)  
STOLL PACKING COP (320)  
TERMINAL FOOD SHOP (321)  
TEDS 1029 ESSO STA (327)  
AFFILIATED AIR CONDITIONING CORP (329)  
DIDORIO PAOLA (356)  
IACONO A J (356)  
NEGRON IDA (356)  
RUIZ FLORENDO L (356)  
SANFORD ELAE CO (356)  
SANFORD INC SUPL CO (356)  
SERRANO BARTOLOME (356)  
COFFEY M (360)  
A & E AUTO EPR (366)  
CARVER CHEMNCL CORP (366)  
DEAN STUART CO INC MTLN (366)  
DEGAN EUGENE B B (366)  
DEGAN GEO E B (366)  
DEGAN JOHN R B (366)  
STUART-EAN CO INC MTLN (366)  
**\*\* E 29 ST Addresses \*\***  
MICHIELINI FRANK (512)  
**\*\* W 29 ST Addresses \*\***  
FOREIGN CAR SVCE CENTR (466)  
CARBONE LOUIS (501)  
CARROLL MAE (501)  
DISCATA SALVATORE (501)  
GEORGIADES A (501)

***PUR ID***

***Year    Uses***

***NAICS***

***Source***

1968 (continued)

HATZIS NICK (501)  
SOTO JOHN H (501)  
ROMANELLO FRANK J (503)  
BAEZ SYLVIA (508)  
BRAHIM MOHAMED (508)  
CASSIDY JOHN (508)  
CLERI JAS J (508)  
DI IORIO GEO (508)  
HEALEY JOHN E MRS (508)  
HENNESSY JOHN (508)  
HOUGHTON DANI (508)  
LEITGEB G C (508)  
SESSA CHAS J (508)  
STEVENSON AGNES (508)  
ZOLUETA GEORDINA (508)  
LOBIONDO BROS MOTOR EXPRSS INC (512)  
MID HUDSON TRANSPTN CORP (513)  
CHEMDYE FACTORY (515)  
W K C TRADG CORP (515)  
COMPASS CARRIERS CORP (516)  
COMPASS CARRIERS CORP (516)  
A N R TRUCKG CO INC (518)  
FIFTY STATES RECEIVING TERMNL (518)  
FIFTY STATES RECEIVING TERMNL (518)  
MICHAELS BLACKSMITH & IRONWORKS (522)  
MILLER ARCHIBALD M (522)  
ALS AUTO EXPRSS COP (524)  
LI TRUCKG & PCKGE SVCE (524)  
BORDIQA J CABINET MKR (525)  
KEYSTONE WASTE PAOR CO (527)  
P & K TRANSTTE CO INC (534)  
CORMAN BERT PHTOGPHR (536)  
CORMAN BERT PHTOGPHR (536)  
CORMAN BERT PHTOGPHR (536)  
SPECTRUM ASSOCS INC (536)  
STUDIO INC (536)  
HERCULES STEEL PRODS (538)  
HULES RACK CO INC (538)  
CONSTANT & THNOR INC DISOLYS (540)  
STANDARD HAULING CO INC (541)  
ALPINE AUTO REPR & MACH SHOP (542)  
RUBIN A & SONS CORP (546)

**PUR ID**

**Year    Uses**

**NAICS**

**Source**

1968 (continued)

HAMILTON C C & CO INC (549)  
HAMILTON C C & CO INC (549)  
ROSS ALEX CONTR (549)  
RAGONE GERARD & SONS INC PAPR STK (550)

1973

**\*\* E 27 ST Addresses \*\***

FRANGOS P MRS (500)

New York Telephone

**\*\* E 28 ST Addresses \*\***

FRANK LOUIS (530)

**\*\* W 249 ST Addresses \*\***

ROBINSON CEVERN (469)

FRANCIS LEROY (509)

**\*\* W 27 ST Addresses \*\***

AMBASSADOR DESIGNERSCREATIVE PRSTISG (491)  
ARTISTIC METAL CREATIONS (491)  
HARRYS LUNCHNET (502)  
SOKOLOFF BERYL (502)  
HERALD BRIDGE HOUSE RESIDENTS (503)  
INDEPENDENCE HOUSE (503)  
CENTRAL IRON & METAL CO INC (505)  
CENTRAL IRON & METAL CO INC (505)  
CENTRAL IRON & METAL COINC (505)  
SYLVESTER J (509)  
WASHBURN M (509)  
ACE CONTAINER CO (510)  
CIRCLE CONTAINER CO (510)  
FELDMAN BROS CARTON CORP (510)  
JEROME BOX COLNC (510)  
OLYMPIC CORRUGATED CONTAINER CARP (510)  
SMALL BROS CONTAINER CORP (510)  
SMALL BROS CONTAINER CORP (510)  
UNITED BOX CORP (510)  
VICTORY CONTAINER CORP (510)  
WESLEY JOHN (511)  
COLIC CONSTR CO (513)  
GARVEY HENRY P & SON INC PLMBR (513)  
O CONNELL M & CO BLDRS INC (513)  
FIRSTRSTY M BOXS (514)  
M & F BOX CO INC (514)  
GRIECO JOS & SONS WASTE PAPR (516)  
STAR WASTE PAPR CO (516)  
BANNER LNDRY CO INC (520)

**PUR ID****Year    Uses****NAICS****Source**

1973 (continued)

CITY TOWEL SUPL CO (520)  
MAGIC MAT RENTL SVCE CO (520)  
MASTER GARAGE INC (520)  
MIDTOWN LNDRY CO INC (520)  
PROFESSIONAL LINEN SVCE INC (520)  
PROFESSIONAL LNDRIES CO (520)  
LEONARD I (523)  
PRINCETON TEXTILE PRINTING CORP (530)  
WTC AIR FREIGHT GARMENT TERMINAL (537)  
WTC AIR FREIGHT SALES OFC (537)  
ATLAS PIECE DYE WORKS INC (542)  
FAHEY P CORP WHOL GROCRS (544)  
FRIED JEROME B (547)

**\*\* W 275 ST Addresses \*\***

DRTY ELLEN MRS (552)

**\*\* W 28 ST Addresses \*\***

AKINS ANNA (500)  
ALICEA WILSON (500)  
HOGAN SOPHLE MRS (500)  
MONSERRATE H (500)  
YTURALDE ALEXANDRA (500)  
CROTTY ANNA (501)  
CRUZ PEDRO (501)  
KRSULICH MARKO (501)  
LEONARD M (501)  
LOPEZ M (501)  
ORTIZ ERNESTO (501)  
HI-RELY CONDITIONING CORP (502)  
INIRIO JULIO (502)  
P VIGNIERI BEVRGS (503)  
ROSENBLATT LIUIS B (509)  
EMERAID GROCERS (510)  
GOTHAM DSTRBTN (514)  
ROENBLATT & THOPSON INC (515)  
C&L TRANS INC (527)  
ALEX KAYIE CORP (529)  
ARTIST FAST FREIGHT INC (529)  
ARTIST FAST FREIGHT INC (529)  
CAESAR H A & CO INC GENL OFC (529)  
FLOED HOLDING CORP (529)  
GUMPTION PRODS CORP (529)  
KAYNE ALEX CORP (529)

**PUR ID****Year   Uses****NAICS****Source**

1973 (continued)

OFFICE FURNITURE INDUSTRIES INC (529)  
MESSMORE & DAMON CO (530)  
PITTSBURGH CONSOLIDATRS (545)  
PITTSBURGH STORES FAST FREIGHT (545)  
HANDBAG CO INC (548)  
HMS SUPPLY CORP (554)  
LEONARD & POWERS VALVE REPR CORP (554)

**\*\* W 30 ST Addresses \*\***

METAL PURCHASING COMPANY INC (501)  
SUTTON INTERNATIONAL EXPOT CO (501)  
TRANS-AMERICA FERRO METALS CO (501)  
INDUSTRIAL FASTENERS COP (502)  
ROMA WASTE PAPR CO (532)  
INTER STATE TRUCK LINE (534)  
BELL MAINTENANCE CO INC (540)  
MIDTOWN NEON MAINTNCE CORP (540)  
MIDTOWN NEON SIGN CORP (540)  
ECLIPSE RENTL DEPT INC (544)  
MCDONALD T B CONST CO (544)  
BELL MAINTENAICE & SIGN CO (550)  
BELL MAINTENANCE CO INC (550)  
OTTONE MARTY INC SIGN HANGERS (550)  
WELLS JAS N SONS INC RL EST & INS MAIN (550)  
ATLANTIC RAW MATERIALS INC (551)  
CARPENTER E C & CO INC TIN EDGING (551)  
CHRISTIE HUGH J & CO INC LITHGPHR FINI (551)  
DUSKIN ELEC CO (551)  
JUDEM C G B (551)  
SOLAR METAL PROCESSING CO (551)  
SUTTON STEEL & METAL CORP (551)

**\*\* E 10TH AVE Addresses \*\***

CENTO JOS (373)

**\*\* 10TH AVE Addresses \*\***

CARLO & PETE AUTOMTV REPR (291)  
STEAMSHIP GARAGE INC (291)  
WEST SIDE IGNITION (293)  
DRAYTON-BEY DAVID (297)  
TOPPS MEAT COINC (297)  
ARONICA ANGELO (299)  
CUFFIE CHARLIE E (299)  
DAVIS ROBT (299)  
JOHNSON ROBT (299)

***PUR ID******Year    Uses******NAICS******Source***

1973 (continued)

SANCHEZ MACOS (299)  
TIMS M (299)  
AUSTIN SCIPIO M (301)  
GREEN C (301)  
TOMS LUNCHNET (301)  
TOMS LUNCHNET (301)  
LAPERLA PIZZA RESTRNT (311)  
ADELE DELIVERY INC (313)  
ANDERSON D (315)  
HUERTAS JOS (315)  
LEUCK CONNIE MRS (315)  
ROGOFF B DELCATESN (315)  
TORRES HECTOR (315)  
DAVIS LOVETTE (316)  
HAYES JOHN (316)  
GAGLIE ROSALIE (317)  
NIELSEN A MISS (317)  
AUTO SPRING SPECIALISTS INC SVCE STA (319)  
BROWNFELD AUTO SPRINGS INC (319)  
STANLEY SPRING WORKS INC (319)  
TEDS 1029 ESSO STA (327)  
TERMINAL FOOD SHOP (329)  
LIEBMAN SHERYL (330)  
LYNCH THOS (330)  
KELLY S TAXI GROUP (333)  
DESPRO STUDIOS INC (350)  
CENTRAL ATLANTIC TRANSPORT (351)  
REPUBLIC CAR LOADING & DSTRBTNG CO INC (351)  
REPUBLIC CAR LOADING & DSTRBTNG CO INC (351)  
FIGUEROA ROMEO (356)  
LUGO FLORENCIO (356)  
ROMERO A (356)  
SANFORD ELEC CO (356)  
SANFORD INC SUPL CO (356)  
SNIRIEL MIGUEL (356)  
MICHAELS HERMAN (358)  
LOWER WEST SIDE COMMUNIT'S CORP (359)  
ACTIVE FIREPROOFING & DUCT CLEANG CORP (366)  
STUART DEAN CO INC MILS (366)  
SUPREME AIR CONDITIONING CORP (366)  
CASTELLANO THOS (373)  
SCHNUR PHILIP (373)

**PUR ID****Year    Uses****NAICS****Source**

1973 (continued)

BERRIOS STENLIEN (374)  
ALLEN JESSIE MRS (375)  
HERBS SHELL SVCE (376)  
**\*\* W 29 ST Addresses \*\***  
BALL JOHN (501)  
CARROLL MAE (501)  
KATEHIS VASILIOS (501)  
NICHOLAU CONSTANTINE (501)  
SCHROEDER R (501)  
SELECTIVE LEATHR NOVELTIES CO INC (501)  
VULGAS STEVE (501)  
CASSIDY JOHN (508)  
CLERI JAS J (508)  
DILORIO GEO (508)  
HEALEY JOHN E MRS (508)  
HOUGHTON DANL (508)  
LEITGEB G C (508)  
OLMO VINCENZO (508)  
ROMANELLO FRANK J (508)  
SESSA CHAS J (508)  
SPRUCE L (508)  
VARGAS C (508)  
PINTO DELIVERY SVCE INC (512)  
PINTO DELIVERY SVCES INC (512)  
TEXTILE DELIVERIES (512)  
CHEMDRUG CO THE (515)  
COMPASS CARRIERS CORP (516)  
SARDO MOTOR TRANSPORTATION CORP (516)  
EXPANDO CORP (517)  
MORSLY HANDKERCHIER B (517)  
NATKO PAUL TEXTLS (517)  
TERRYTEX CORP TEXTLS (517)  
ANR TIUCKG COINC (518)  
JJJ LEASING CORP (518)  
MICHAELS BLACKSMITH & IRONWORKS (522)  
AL S AUTO EXPRSS CORP (524)  
LI TRUCK & PCKGE SVCE (524)  
BORDIGA J CABINET MKR (525)  
KEYSTONE WASTE PAPR CO (527)  
P & K TRANSPN CO INC (534)  
CORMAN BERT PHTOGRH (536)  
SPECTRUM ASSOCS INC (536)

***PUR ID***

***Year    Uses***

***NAICS***

***Source***

1973 (continued)

- STUDIO INC (536)
- HERCULES RACK CO INC (538)
- HERCULES STEEL PRODS (538)
- VERDERAME CONSTR CO INC (540)
- STANDARD HAULING COINC (541)
- ALPINE AUTO REPR & MARH SHOP (542)
- MICHIELINI FRANK REPRS (542)
- RUBIN A & SONS CORP (546)
- HAMILTON C C & CO INC (549)
- HAMILTON C C & CO INC (549)
- OWEN PAPER CORP (550)

1978

***\*\* W 27 ST Addresses \*\****

New York Telephone

- ARTISTIC METAL CREATIONS (490)
- INDEPENDENCE HOUSE (503)
- NY CITY OF (503)
- CENTRAL IRON & METAL CO INC (505)
- CENTRAL IRON & METAL CO INC (505)
- CENTRAL IRON & METAL COLNC (505)
- BERRY RAY 09 (509)
- COLONIAL PAPER & TWINE INC (510)
- COSYDE CORP (510)
- FELDMAN BROS CARTON CORP (510)
- JEROME BOX COLNE (510)
- OLYMPIC CORRUGATED CONTAINER CORP (510)
- SMALL BROS CONTAINER CORP (510)
- UNITED BOX CORP (510)
- VICTORY CONTAINER CORP (510)
- BILLER SALVATORE (511)
- PRUSSACK LEONARD (511)
- COLIN CONSTR CO (513)
- O CONNELL M & CO BLDRS INC (513)
- FIRSTY M BOXS (514)
- M&F BOX CO INC (514)
- GRIECO JOS & SONS WASTE PAPR (516)
- STAR WASTE PAPR CO (516)
- BANNER LNDRY CO INC (520)
- CITY TITLE INSURANCE CO HOME OFFICE (520)
- PROFESSIONAL LNDRIES CO (520)
- PRINCETON TEXTILE PRINTING CORP (530)
- WTC AIR FREIGHT GARMENT TERMINAL (537)
- WTC AIR FREIGHT SALES OFC (537)

**PUR ID****Year**   **Uses****NAICS****Source**

1978 (continued)

FAHEY P CORP WHOLGROCRS (544)

**\*\* W 28 ST Addresses \*\***

HOGAN SOPHIE MRS (500)

YTURALDE A (500)

CRUZ PEDRO (501)

LEONARD M (501)

LOPEZ M (501)

SAMUEL D J (501)

SOKOLOFF BERYL (501)

TRINIDAD PILAR MRS (501)

FIGUEROA MIGUEL (502)

MIRANDA ELADIO (502)

NOMAD TRUCKING INC (502)

ROSENBLATT LOUIS B (509)

ROSENBLATT &amp; THOMPSON INC (515)

MESSMORE &amp; DAMON CO (530)

DIMAGGIO THOS A TRUCKG CO (539)

HMS SUPPLY CORP (554)

LEONARD &amp; POWERS VALVE REPR CORP (554)

SPENCE VALVES (554)

**\*\* W 30 ST Addresses \*\***

TURKEL M S PNNTR (491)

MURWAL INC (501)

SUTTON INTERNATIONAL EXPORT CO (501)

TRANS AMERICA FERRO METALS CO (501)

INDUSTRIAL FASTENERS CORP (502)

ROMA WASTE PAPR CO (532)

BELL MAINTENANCE CO INC (540)

MIDTOWN NEON MAINTNCE CORP (540)

BELL MAINTENANCE &amp; SIGN CO (550)

BELL MAINTENANCE COLNC (550)

BELL NEON SIGN CO (550)

MIDTOWN NEON SIGN CORN (550)

OTTONE MARTY INC SIGN HANGERS (550)

WELLS JAS N SONS INC RL EST INS (550)

**\*\* W 300 ST Addresses \*\***

METAL PURCHASING COMPANY INC (501)

**\*\* 10TH AVE Addresses \*\***

CARLO &amp; PETE AUTO REPAIR (289)

WEST SIDE IGNITION (293)

CUFFIE CHARLIE E (299)

DEL-VILLAR RADAMES (299)

**PUR ID****Year    Uses****NAICS****Source**

1978 (continued)

DIAL TEMP COOLING CORP (299)  
MORGAN DAVE (299)  
SANCHEZ MACOS (299)  
TIM M (299)  
COLON E (301)  
FREEMAN THOS (301)  
GREEN C (301)  
LEDOUX VERLAINE (301)  
LEON ALBERTO (301)  
LOPEZ D (301)  
MORGAN N (301)  
TOM S LUNCHEONETTE (301)  
TOM S LUNCHNET (301)  
LA PERLA PIZZA RESTRNT (311)  
HI RELY CONDITIONING CORP (313)  
CLAYBORNE JON (315)  
RODRIGUEZ WILLIAM (315)  
ROGOFF B DELCATESN (315)  
LOPEZ MARIO (317)  
AUTO SPRING SPECIALISTS INC SVCE STA (319)  
STANLEY SPRING WORKS INC (319)  
TERMINAL FOOD SHOP (329)  
MODERN SHIPPING SVCE INC (351)  
UNIVERSAL CAR LOADING INC (351)  
LUGO FLORENCIO (356)  
MERCADO ANGEL (356)  
MORALES CARMEN (356)  
RIERA JACINTO (356)  
VARELA WILFRED (356)  
ACTIVE FIREPROOFING & DUCT CLEANG CORP (366)  
MANHATTAN BRONZE REFINISHING CO INC (366)  
STUARTDEAN CO INC MTILS (366)  
COSTA GLORIA (373)  
KETZKO MARY MRS (374)  
RIVERA M (374)  
**\*\* W 29 ST Addresses \*\***  
CARROLL MAE (501)  
UMPIERRES MARIA (501)  
ZERVAS S (501)  
IRIDESCENT PLASTICS INC (504)  
CLERI JAS J (508)  
OLMO VINCENZO (508)

**PUR ID****Year    Uses****NAICS****Source**

1978 (continued)

RIVERA LUIS (508)  
 ROMANELLO FRANK J (508)  
 ROSARIO MARIA (508)  
 DOMS MARKET (512)  
 TEXTILE DELIVERIES (512)  
 PANTHER MACHINE CORP (515)  
 REX SPREADING MACHINE CORP (515)  
 SPREADING MACHINE EXCH INC (515)  
 P VIGNLERI BEVRGS (516)  
 MORSLY INC (517)  
 A N R TRUCKG COLNC (518)  
 FIFTY STATES RECEIVING TERMNL (518)  
 JJJ LEASING CORP (518)  
 SARDO MOTOR TRANSPORTATION CORP (518)  
 MICHAELS BLACKSMITH & IRONWORKS (522)  
 ALS AUTO EXPRSS CORP (524)  
 BERNIES EXPRESS INC (524)  
 LI TRUCK & PCKGE SECE (524)  
 SUMMIT TRANSPORTATION INC (524)  
 BORDIGA J CABINET MKR (525)  
 CORMAN BERT PHTOGRH (536)  
 SPECTRUM ASSOCS INC (536)  
 LABOR PUBLICATIONS (540)  
 STANDARD HAULING CO INC (541)  
 ALPINE AUTO REPRM MACH SHOP (542)  
 HAMILTON C C & CO INC (549)  
 HAMILTON C C & CO INC (549)

1983

**\*\* W 229 ST Addresses \*\***

A SYLVESTERS CARPENTRY (499)

New York Telephone

**\*\* W 248 ST Addresses \*\***

BONNER ERNEST (533)

**\*\* W 27 ST Addresses \*\***

BROADWAY HANDBAGS MFRS CO (490)  
 CENTRAL IRON & METAL CO INC (505)  
 CENTRAL IRON & METAL CO INC (505)  
 CAPRIA J (509)  
 COLONIAL PAPER & TWINE INC (510)  
 COSYDE CORP (510)  
 FELDMAN BROS CARTON CORP (510)  
 BERRY RAY (511)  
 J A F CARTING CORP (511)

**PUR ID****Year    Uses****NAICS****Source**

1983 (continued)

COLIN CONSTR CO (513)  
FIRSTY M BOXS (514)  
GRIETO JOS & SONS WASTE PAPR (516)  
DIAL TEMP COOING CORP (519)  
EMBASSY ARCHIVE (520)  
CAVALIER GOURMET FOODS INC (544)  
BACK TO PAINTING CORP HAND PNTNG (547)  
EXCHANGE STATIONERY & PRNTNG CO INC (547)  
INTERSTATE OFC SUPL CO (547)

**\*\* W 28 ST Addresses \*\***

ALDANA LIBRADA (500)  
HOGAN SOPHIE MRS (500)  
ARENA TIMOTHY (501)  
CRUZ PEDRO (501)  
GIANT SUPPLY CORP (517)  
DIMAGGIO THOS A TRUCKG CO (539)  
A S I SIGN SYSTEMS NEW YORK (548)  
BOOK TRADING LTD (548)  
DESIGN COLOR GRAPHICS LTD (548)  
HMS SUPPLY CORP (554)

**\*\* W 30 ST Addresses \*\***

CENTURY EXPRESS INC (534)  
BELL MAINTENANCE CO INC (540)  
BASKET & NOVELTY CORP (550)  
BELL MAINTENANCE & SIGN CO (550)  
BELL MAINTENANCE CO INC (550)  
BELL NEON SIGN CO (550)

**\*\* 10TH AVE Addresses \*\***

CARLO & PETE AUTO REPAIR (289)  
CALDWELL B (299)  
CHASE WILLIAM A (299)  
COLBERT FRED (299)  
CUFFIE CHARHE E (299)  
CHEW RON (301)  
DECASENAVE LUIS F (301)  
FITZGERALD ERIC S (301)  
FREEMAN THOS (301)  
GREEN C (301)  
GERRITY BILL B (303)  
CLAYBOME JON (315)  
CRUZ LUIS (315)  
EDFRID BROKERAGE (317)

***PUR ID******Year    Uses******NAICS******Source***

1983 (continued)

AUTO SPRING SPECIALISTS INC SVCE STA (319)  
BROWNFELD AUTO SPRINGS INC (319)  
CHELSEA VILLAGE RESTRNT (323)  
FARMER GREYS PLANTS INC (327)  
FARMER GREYS POTTED PLANTS INC (327)  
ARTHUR BIZZOSO TRUCKING CORP (351)  
CUSTOM CARTAGE (351)  
CUSTOME CARTAGE CO (351)  
APEW SVCE CENTER INC (352)  
DELGADO JAIME (356)  
GEORGIADIS GEORGE (356)  
ACTIVE FIREPROOFING & DUCT CLEANG CORP (366)  
GEE JAMES (371)  
COSTA GLORIA (373)  
GERENSTEIN KITTY (375)  
***\*\* E 29 ST Addresses \*\****  
FRANK G BROWNE CONSTR CORP BKLYN (539)  
***\*\* W 29 ST Addresses \*\****  
CARROLL MAE (501)  
FERORELLI ENRICO (501)  
FORTUNE JOHN (501)  
HAMILTON MELISSA (501)  
FAY WILL (504)  
ALEXANDER R (508)  
BARRETT THOMAS (508)  
CHANGUR RAMKARRAN (508)  
GOITEIN NEERA (508)  
DOMS MARKET (512)  
DOMS MKT (512)  
A N R TRUCKG CO INC (518)  
FIFTY STATES RECEIVING TERMNL (518)  
J J J LEASING CORP (518)  
80 S RECORDING & VIDEO INC (522)  
HOMLES PROECTION INC (524)  
BORDIGA J CABINET MKR (525)  
FLOEB REALTY CORP (527)  
CABRERA JUAN (534)  
ANDERSON IAN (538)  
BATTLE JOHN X (540)  
DUDTS L (540)  
I & M AUTO REPAIR SHOP INC (548)  
HAMILTON C C & CO INC (549)

**PUR ID****Year    Uses****NAICS****Source**

1983 (continued)

HAMILTON C C &amp; CO INC (549)

ELMINA F00D C0P (550)

1988    **\*\* E 28 ST Addresses \*\***

SAPLIN S (524)

NYNEX Telephone

**\*\* W 249 ST Addresses \*\***

C &amp; C ACCTNG &amp; TAX SVCE (560)

**\*\* W 257 ST Addresses \*\***

DORSEY T (515)

**\*\* W 268 ST Addresses \*\***

DIAZ ANA (501)

**\*\* W 27 ST Addresses \*\***

OBETZ INC (502)

WEST SIDE RAIL LINE DEVELOPMENT FOUNDA (502)

CHEW GEORGE T (503)

MILNER C (503)

MILNER CONNIE (503)

SANTORO DESIGNS CONSULTANTS LTD (503)

SANTORO JOSEPH L (503)

SULIRVAN B (503)

VALDES MIDGE (503)

YEE MARILYNN K (503)

CENTRAL IRON &amp; METAL CO INC (505)

CENTRAL IRON &amp; METAL CO INC (505)

KRETAS B (509)

COSYDE CORP (510)

GLORAN PLASTIC (510)

MOUNT VERNON BOX CORP (510)

VOLLRATH CO (510)

LENNY NYC (511)

LOEHR DAVID (511)

MANMAID (511)

PRUSSACK LEONARD (511)

RAY BERRY (511)

COLIN CONSTR CO (513)

FIRSTY M BOXS (514)

JOHNS ROAD SVCE &amp; TOWING (515)

GRIECO JOS &amp; SONS WASTE PAPR (516)

STAR WASTE PAPR CO (516)

27 TH COOL CORP (519)

PIPE TEK (519)

SOMIR MECHANICAL W 7 (519)

***PUR ID******Year    Uses******NAICS******Source***

1988 (continued)

AMERICAN HANGER & FIXTURE CORP (520)  
TOBART INTL (520)  
WALLY HANGER CORP (520)  
VILLAGE LIGHT OPERA GROUP (530)  
AUTOMATIC TRIMMING CO INC (542)  
TOTAL MARKETING CAPABILITIES (542)  
ART ENTERPRISES (544)  
CAVALIER GOURMET FOODS INC (544)  
GILLILAND MARY (544)  
GILLILAND WILLIAM (544)  
GRAY LUKE (544)  
HASTINGS JAMES (544)  
HORTON RICK (544)  
JOHNSON DAVID E (544)  
LEXINGTON SALES CORPORATION WAREHOUSE (544)  
MATHIEU L (544)  
NAZON MARIA (544)  
NEW YORK CENTRL PROP SVCES (544)  
PERFECT AUTO COLLISION INC (544)  
POWELL DEAN B (544)  
BIOGRAPHY HOUSE (547)  
BLOOMROSEN C A A (547)  
DOWNTOWN BINDERY (547)  
ERIA PAPER PRODS (547)  
L & M METAL INDUSTRIES INC (547)  
NOSTALGIA ALLEY INC (547)  
NOSTALGIA ALLEY INC (547)  
PEARL DSTRBTORS INC (547)  
PEARL MUSIC INC (547)  
VICTORY CONTAINER CORP (547)

***\*\* W 276 ST Addresses \*\****

DIAZ GERALDO (505)

***\*\* W 278 ST Addresses \*\****

DIAZ M (586)

***\*\* W 28 ST Addresses \*\****

ALDANA LIBRADA (500)  
HOGAN SOPHIE MRS (500)  
SMIREN R SYGMUND (500)  
ARENA TIMOTHY (501)  
CRUZ PEDRO (501)  
LANDAU TINA (501)  
NUNEZ MARIA (501)

**PUR ID****Year    Uses****NAICS****Source**

1988 (continued)

O CONNELL TIMOTHY (501)  
PORTNOY S (501)  
QUINN LISA (501)  
QUINN SHEILA (501)  
RUDANSKY MATHEW (501)  
SOKOLOFF BERYL (501)  
WORKS R (501)  
YOUNG M (501)  
28 ST STORE (502)  
MIRANDA ELADIO (502)  
R T I SHEIVING SYSTEMS (515)  
ROSENBLATT & THOMPSON INJ (515)  
KAMCO SUPL CORP (517)  
MESSMORE & DAMON CO (530)  
KINNEY SYSTEM INC (538)  
DI MAGGIO TRUCKING CO (539)  
DIMAGGIO TRUCKING CO (539)  
ARZT SHOLOM & ESTHER (540)  
A S I SIGN SYSTEMS (548)  
A S I SIGN SYSTEMS NEW YORK (548)  
CULTURE DESIGN LTD (548)  
DIXWOOD STUDIO (548)  
MAGLIO & SONS (548)  
MENTING DIX (548)  
NEW YORK SIGN SYSTEMS INC (548)  
SAFIAN ENTERPRISES INC (548)  
SAFIAN ENTERPRISES INC (548)  
TANK ALTERNATIVE INC (548)  
H M S SUPPLY CORP (554)  
LEONARD & POWERS VALVE REPR CORP (554)  
SPENCE VALVES (554)  
**\*\* W 280 ST Addresses \*\***  
VALDEZ JOSE (545)  
**\*\* W 30 ST Addresses \*\***  
JAMES J (499)  
METAL PURCHASING COMPANY INC (501)  
MURWAL INC (501)  
SUTTON INTERNATIONAL EXPORT CO (501)  
TRANS AMERICA FERRO METALS CO (501)  
ROMA WASTE PAPR CO (532)  
L A S LAMPERT MOTOR FREIGHT (534)  
L A S LAMPERT MOTOR FREIGHT INC (534)

**PUR ID****Year    Uses****NAICS****Source**

1988 (continued)

BELL MAINTENANCE CO INC (540)

BLOCK BLDG THE (540)

MIDTOWN NEON MAINTNCE CORP (540)

STIGLER W H (540)

MIDTOWN NEON SIGN CORP (550)

S L PINO &amp; CO (550)

ARFER LENA (556)

**\*\* 10TH AVE Addresses \*\***

WEST SIDE IGNITION (293)

MANHATTAN FOREIGN CAR PARTS INC (297)

CUFFIE CHARLIE E (299)

GOTTFRIED DAVID A (299)

KELLY K (299)

KNAPP STEVE (299)

KOJI MASUL (299)

MOSE NADINE (299)

ROSE ERICH (299)

SANTO FRANK (299)

SMIGIELSKI RICHARD (299)

TENTH AV BR0ERAGE INC (299)

TONOS SAMUEL (299)

WILLIAMS ARTHUR B (299)

WOOD P (299)

WRIGHT WILLIAM (299)

DIDRICHSSEN S (301)

GALLWAY MACY (301)

GREEN C (301)

JAFFEE LARRY (301)

KREVSKY D (301)

LE DOUX VERLAINE (301)

MARSHALL TODD (301)

MCADAMS M (301)

PAROLA ROBERT (301)

PIAZZA FRANKE (301)

PURNELL D (301)

TOMS LUNCHEONETTE (301)

TORRES CARLOS (301)

JACOB &amp; MORTY AUTO REPR (303)

CHELSEA VILLAGE RESTRNT (313)

CHUNG J (315)

CLAYBORNE JON (315)

GEATTI ANTONIO (315)

**PUR ID****Year    Uses****NAICS****Source**

1988 (continued)

JAKET MANNY (315)  
RODRIGUEZ WILLIAM (315)  
SUMMERS CAROL (315)  
ASBURY MARK (317)  
CONNOLLY D (317)  
KYRILLOU CHRISTOPHER (317)  
PETERS DELI & GROCERIES (317)  
PISCIOTTI A (317)  
RIGHT TURN TAXI BROKERAGE (317)  
SKORY MICHAEL J (317)  
STEARNS ZU (317)  
SWEETAPPLE LEWIS (317)  
TENTH AV ART GALLERY (317)  
WEST SIDE BUSINESS BROKERS (317)  
AUTO SPRING SPECIALISTS INC SVCE STA (319)  
BROWNFELD AUTO SPRINGS INC (319)  
AAA AAA MOISHE & DANNY (327)  
MOISHE S MOVING & DELIVERY INC (327)  
LIVAN S TERMINAL FOOD INC (329)  
LIVANIS TERMNL FOODS INC (329)  
DRAVO CONSTRUCTORS INC (351)  
DRAVO CONSTRUCTORS INC (351)  
DRAVO CONSTRUCTORS INC (351)  
DRAVO CONSTRUCTORS INC (351)  
M T A-WEST SIDE STORAGE YARD (351)  
DELGADO JAIME (356)  
GEORGIADIS GEORGE (356)  
KELLAM LOUIS (356)  
LAUGHLIN LINDA (356)  
MERCADO MERCEDES (356)  
O CONNER CHRISTOPHER R (356)  
SEGOVIA MARIA (356)  
TWIN DISPLAY (356)  
ACTIVE FIREPROOFING & DUCT CLEANING CORP (366)  
STUART-EAN CO INC MTLN (366)  
COSTA GLORIA (373)  
COLEMAN MARY (375B)  
**\*\* W 29 ST Addresses \*\***  
SLINEY MICHAEL J (500)  
BOWER J (501)  
BUNKER ELEANOR (501)  
CARROLL MAE (501)

***PUR ID******Year***   ***Uses******NAICS******Source***

1988 (continued)

CORR KATHLEEN (501)  
DICKINSON E (501)  
DOBELL R C (501)  
HEARN TOM (501)  
HILL L C (501)  
JEFFRIES DALE (501)  
WHITTEMORE D ELISE (501)  
WYSNEWSKI D S (501)  
AQUINO JAMES (502)  
CLARIN ADA (508)  
CODY JAMES (508)  
CONTI ANDREW (508)  
GELKOPF JOSEPH (508)  
GOITEIN NEERA (508)  
MEDINA ROBERTO (508)  
MYRBO CLIFFORD (508)  
NEWMAN DONALD (508)  
RODRIGUEZ NICHOLAS (508)  
ROMANELLO FRANK J (508)  
ROSARIO MARIA (508)  
RUSSO J (508)  
SARNOFF P H (508)  
SPATAFORA JOSEPH (508)  
DOM S MKT (512)  
DOMS MARKET (512)  
PANTHER MACHINE CORP (515)  
REX SPREADING MACHINE CORP (515)  
SPREADING MACHINE EXCH INC (515)  
CHELSEA SANITATION SVCE INC (517)  
GOLDBERG FREDERICK ARCHTS (517)  
MOEL JEWELRY DISPLAYS INC (517)  
MOR-PAK (517)  
HOHNES PROTCTN (524)  
HOLMES PROTECTION INC (524)  
RAIMUNDO LEMUS DESIGN LTD CABNT MAKER (525)  
BERGER D (527)  
BIEDERMAN JAMES (527)  
DALESSANDRO R (527)  
FLO-EB REALTY CORP (527)  
FORDHAM K (527)  
PIONEER CARTING CORP (527)  
SPECTRUM ASSOCS INC (536)

**PUR ID****Year   Uses****NAICS****Source**

1988 (continued)

WORLD VIDEO TRAVEL GUIDE (536)  
FLORAL GALLERY (538)  
SHER ALVIN (538)  
BOWES DAVID (540)  
K & M RANCH INC (540)  
MANHATTAN MINI STORAGE (541)  
ROBINSON STANLEY (541)  
SANDER WMCO INC AUTOPTS (542)  
AUDIO CAR (544)  
MIDTOWN TAXIMETER SALES & SVCE (546)  
MIDTOWN TAXIMETER SALES & SVCE (546)  
I & M AUTO REPAIR SHOP INC (548)  
EDISON PARKING CORP (549)  
HAMILTON C C & CO INC (549)  
MULHOLLAND JOHN (549)  
TRIPPEL P (550)  
WUNDERLICH AL (550)  
GUZMAN ANTONIA (569)

1993

**\*\* W 27 ST Addresses \*\***

OBETZ INC (502)  
SANTORO DESIGN (503)  
CENTRAL IRON & METAL CO INC (505)  
CENTRAL IRON & METAL CO INC (505)  
BOULDER RESOURCES LTD (507)  
BOULDER RESOURCES LTD (507)  
MANHATTAN SCRAP RECYCLING INC (507)  
CAHN M J CO INC WOOLENS (510)  
COSYDE CORP (510)  
GLORAN PLASTIC (510)  
MOUNT VERNON BOX CORP (510)  
VOLLATH CO (510)  
LENNY NYC (511)  
LENNY S SHIRTS (511)  
LOEHR DAVID (511)  
PRUSSACK LEONARD (511)  
COLIN CONSTR CO (513)  
FIRSTY M BOXS (514)  
DOMINICAN GARAGE FOREIGN & DOMESTIC (515)

NYNEX Telephone

***PUR ID******Year    Uses******NAICS******Source***

1993 (continued)

A AAA CENTER FOR EMERGENCY TOWING (516)  
A CENTER FAR EMERGENCY TOWING (516)  
A CENTER FOR EMERGENCY TOWING (516)  
A MANHATTAN BODY CENTER (516)  
A MANHATTAN BODY CENTER (516)  
AAAA CENTER FOR EMERGENCY TOWING (516)  
AAAAA CENTER FOR EMERGENCY TOWING (516)  
ECONOMY TIRES (516)  
MANHATTAN TOWING (516)  
S D B TRANSMISSIONS (516)  
S D B TRANSMISSIONS (516)  
STEVE S DETAILING (516)  
TOWING (516)  
TOWING SVCES (516)  
SUPERIOR COOLING CORP (519)  
W 27 AUTO REPAIR (519)  
AMERICAN HANGER & FIXTURE CORP (520)  
THE HARWOOD CO (520)  
TOBART MANNEQUIN (520)  
WALLY HANGER CORP (520)  
EXCLUSIVE APPAREL NECESSITIES INC (530)  
V L O F T CORP (530)  
BARROW AUTO REPAIR NEW YORK INC (533)  
BARROW AUTO REPR NEW YORK INC (533)  
BGY AUTOBODY INC (535)  
GAL TOWING INC MANHATTAN (535)  
AUTOMATIC PLEATING & STITCHING CO INC (542)  
AUTOMATIC TRIMMING CO (542)  
B & M MFG CO INC (542)  
SOUND FACTORY INC DNCNG DANCE CLUB (542)  
FRAME OF MIND (544)  
LEXINGTON SALES / SHOWROOM (544)  
LEXINGTON SALES CORPORATION WAREHOUSE (544)  
NAZOR MARIA (544)  
NEW YORK CONSERVATION ASSOC (544)  
PERFECT AUTO COLLISION INC (544)  
SIGNATURE SPORTSWEAR (544)  
STRICKLY SMALL MOVES (544)  
STUDIO MITSUHASHI (544)  
BHL ASSOCIATES (547)  
BIOGRAPHY HOUSE (547)  
DOMINO ENTERTAINMENT GROUP & RECORDS (547)

**PUR ID****Year    Uses****NAICS****Source**

1993 (continued)

IDEAL BOOKS (547)

LAZA MIHALY (547)

OAKLANDER IRVING BOOKS (547)

VICTORY CONTAINER CORP (547)

VINNY S MUSIC SERVICE (547)

Y MASHIAH (547)

**\*\* W 28 ST Addresses \*\***

MIDTOWN GLASS (501)

R T I SHELVING SYSTEMS (515)

KAMCO SUPL CORP (517)

MESSMORE &amp; DAMON CO (530)

MERIDIAN DISTRIBUTION SVCS INC (538)

MERIDIAN/UNITED (538)

AURORA FINE BOOKS (548)

BONDY SOUND INC (548)

CLASSICAL RECORD A (548)

CULTURE DESIGN LTD (548)

HIT LIS RECERDS (548)

LUCAS CHRISTOPHER (548)

MAGLIO &amp; SONS (548)

SAFAIN ENTERPRISES INC (548)

SOVERIGN AMER ARTS CORP (548)

HMS SUPPLY CORP (554)

LEONARD &amp; POWERS VALVE REPR CORP (554)

SPENCE VALVES (554)

**\*\* W 30 ST Addresses \*\***

CERTIFIELD MOVING &amp; STORAGE CO INC (503)

STIEL WALT (505)

ELEVENTH &amp; THIRTIETH CORP (506)

C &amp; N AUTO SALE INC (518)

SIX STARS AUTO CENTER INC (518)

EURO-TECH CONSTR CORP (532)

WEST SIDE RAIL LINE DEVELOPMENT FOUNDA (534)

MIDTOWN NEON MAINTNCE CORP (540)

BUILDING BLOCK THE (550)

MIDTOWN NEON SIGN CORP (550)

**\*\* 10TH AVE Addresses \*\***

CARLO &amp; PETE AUTO REPAIR (289)

WEST SIDE IGNITION (293)

MANHATTAN FOREIGN CAR PARTS INC (297)

DEPENDABLE EXTERMINATING (299)

JINA DELI SUPERMARKET INC (301)

**PUR ID****Year    Uses****NAICS****Source**

1993 (continued)

J & M AUTO REPAIR (303)  
JACOB & MORTY AUTO REPR (303)  
MOTY & JACOB AUTO CENTER (303)  
CHELSEA VILLAGE RESTRNT (313)  
MORGAN DELI & PIZZA (317)  
RIGHT TURN TAXI BROKERAGE (317)  
VALKAMP REAL ESTATE (317)  
WEST SIDE BUSINESS BROKERS (317)  
AUTO SPRING SPECIALISTS INC SVCE STA (319)  
BROWNFELD AUTO SPRINGS INC (319)  
WEST SIDE TIRE REPAIR (327)  
LIVANIS TERMNL FOODS INC (329)  
10 AV PARKING CORP (343)  
STUART-DEAN CO INC MTL (366)  
**\*\* W 29 ST Addresses \*\***  
AQUINO JAMES (502)  
JAMIES AUTO BODY (509)  
DOMS MKT (512)  
MAXWELLS WHOL PRODUCE (512)  
V CIOFFI (512)  
CROW CONSTRUCTION CORP (515)  
E C R ANTIQUE CONSRVTN (515)  
PANTHER MACHINE CORP (515)  
REX SPREADING MACHINE CORP (515)  
RIOS EC (515)  
SEIFERT VERLAAN INC (515)  
TAR PRODUCTION (515)  
TISHMAN CONSTRUCTION CORP (515)  
CORSENTINO DESIGNS (522)  
LA IDEAL MARKET INC (522)  
STUDIO WORKSHOP (525)  
FLO-EB REALTY CORP (527)  
PIONEER CARTING RECYCLING CORP (527)  
SPECTRUM ASSOCS INC (536)  
WORLD VIDEO TRAVEL GUIDE (536)  
704 ASSOCIATES (538)  
ESSENTIAL BUSSINESS SVCES (538)  
HARPER ASSOC INC (538)  
HARPER ASSOC INC (538)  
JONATHAN WHITE & ASSOC (538)  
BOWES DAVID (540)  
STARR AUTO REPAIR SHOP (540)

<b><u>PUR ID</u></b>	<b><u>Year</u></b>	<b><u>Uses</u></b>	<b><u>NAICS</u></b>	<b><u>Source</u></b>
	1993 (continued)	SANDER WM CO INC AUTO PTS (542)		
		MIDTOWN TAXIMETER SALES & SVCE (546)		
		MIDTOWN TAXIMETER SALES & SVCE (546)		
		AVI AUTO REPAIR (548)		
		SPECTRA H V A C SVCE CORP (550)		
	1998	<b><u>** W 27 ST Addresses **</u></b>		
		CENTRAL IRON & METAL CO INC (505)		NYNEX Telephone
		CENTRAL IRON & METAL CO INC (505)		
		BOULDER RESOURCES LTD (507)		
		MANHATTAN SCRAP RECYCLING INC (507)		
		CAHN M J CO INC WOOLENSM (510)		
		COLIN CONSTR CO (513)		
		R & L GARAGE SERVICES MANHATTAN (515)		
		ECONOMY TIRES (516)		
		STEVE S DETAILING & TIRES (516)		
		SUPERIOR COOLING CORP (519)		
		TARIQ S PLACE LTD (519)		
		A A A I PERFECT HANGER (520)		
		AMERICAN HANGER & FIXTURE CORP (520)		
		THE HARWOOD CO (520)		
		TOBART MANNEQUIN (520)		
		WALLY HANGER CORP (520)		
		LMNOP NY INC (530)		
		TWILO (530)		
		V L O F T CORP (530)		
		BARROW AUTO REPAIR NEW YORK INC (533)		
		AUTOMATIC PLEATING & STITCHING CO INC (542)		
		AUTOMATIC TRIMMING CO (542)		
		GROUP (542)		
		TRAVERS NEWTON CONSERVATION INC (542)		
		TRAVERS NEWTON FINE ARTS MANHATTAN (542)		
		NAZOR MARIA (544)		
		PERFECT AUTO COLLISION INC (544)		
		RUSTIN LEVENSON ART CONSERVATION ASSOC (544)		
		RUSTIN LEVENSON ART CONSERVATION ASSOC (544)		
		BHL ASSOCIATES (547)		
		CARROL DUNHAM (547)		
		ELECTRO-HALL MANHATTAN MANHATTAN (547)		
		FREEMAN PETER (547)		
		J B AUDIO (547)		
		KUDISH SHMUEL (547)		

**PUR ID****Year    Uses****NAICS****Source**

1998 (continued)

LAZA MIHALY (547)  
MICHAEL TAXI METER REPAIR (547)  
OAKLANDER IRVING BOOKS (547)  
STAR WHEELS SERVICE CORP (547)  
VICEROY MUSIC (547)  
VILLAGE NURSING HOME (547)  
VINNY S MUSIC SERVICE (547)  
Y MASHIAH (547)  
ZZZ CARPENTRY INC (547)  
**\*\* W 28 ST Addresses \*\***  
LATIF MOHAMED (501)  
WAHEED BROKERAGE INC (501)  
R T I SHELVING SYSTEMS (515)  
ROSENBLATT & THOMPSON INC (515)  
MESSMORE & DAMON CO (530)  
NEW YORK BUILDERS SUPL CORP (545)  
VISIONS IN PLASTER (545)  
ISMAIL KASRWO (547)  
24 HOUR LOCKSMITH (548)  
24 HOUR TOWING SERVICE (548)  
A CLASSICAL RECORD (548)  
A EMERGENCY TOWING (548)  
A LOCKSMITH (548)  
A-24 HR 7 DAY TOWING SERVICE (548)  
AAAA 24 HOUR TOWING (548)  
AAAA EMERGENCY TOWING (548)  
AURORA FINE BOOKS (548)  
BONDY SOUND STUDIO (548)  
BONDY STEPHEN (548)  
CLASSICAL RECORD A (548)  
CREATIVE PRESENTATIONS & GRAPHICS (548)  
EXACLAIIR INC (548)  
GASS OF NY (548)  
HABACKER JAMES (548)  
JULIU HORVATH S GYROTONICS (548)  
LOCKSMITH (548)  
LUCAS CHRISTOPHER (548)  
MAGIO & SONS (548)  
SAFAIN ENTERPRISES INC (548)  
THOMAS AUTOMOTIVE DIAGNOSTIC CENTER IN (548)  
YOUNG JASON STUDIO (548)  
LEONARD POWERS INC (554)

**PUR ID****Year    Uses****NAICS****Source**

1998 (continued)

**\*\* W 280 ST Addresses \*\***

24 MRS TOWING &amp; RECOVERY (548)

24 NTS EMERGENCY LOCKSMITH (548)

**\*\* W 287 ST Addresses \*\***

BURTON SUPL CO INC (519)

**\*\* W 30 ST Addresses \*\***

1 EAST SIDE TOWING MANHATTAN (470)

EAST COAST LEASING (506)

PUBLIC PARKING INC (516)

PUBLIC PARKING INC (530)

EURO-TECH CONSTR CORP (532)

INTERPRO SECURITY &amp; INVESTIGATION INC (532)

JAVITS SUPPLY CORP (532)

NEWPORT PAINTING &amp; DECORATING INC CONT (532)

R D RICE CONSTRUCTION INC (532)

EASTERN CONNECTION (534)

MIDTOWN NEON MAINTNCE CORP (540)

MIDTOWN NEON SIGN CORP (550)

MEYERS PARKING SYSTEM (551)

**\*\* 10TH AVE Addresses \*\***

CARLO &amp; PETE AUTO REPAIR (289)

FOUR GUYS LGNITION INC (293)

WEST SIDE IGNITION (293)

BLACK &amp; YELLOW AUTO PARTS (297)

LEVY MORDEKHAY (297)

DEPENDABLE EXTERMINATING (299)

FIRST PUNJABI DHABHA INC (301)

SHLOMI &amp; AVI AUTO REPAIR INC (305)

CIRCLE DELI &amp; GROCERY (311)

FREIDMAN EVGENY A (313)

TAXI CLUB MGMT INC (313)

GET ORGANIZED (317)

JASIAL EDWARD (317)

MORGAN DELI GROCERY (317)

AUTO SPRING SPECIALISTS INC SVCE STA (319)

BROWNFELD AUTO SPRINGS INC (319)

EVAN AUTO (319)

U S AUTO SVC GARAGES MANHATTAN MANHA (319)

WEST SIDE TIRE REPAIR (327)

LIVANIS TERMNL FOODS INC (329)

EAST COAST LEASING (333)

PUBLIC PARKING INC (343)

**PUR ID****Year    Uses****NAICS****Source**

1998 (continued)

STUART-DEAN CO INC MTLS (366)

**\*\* W 29 ST Addresses \*\***

RANDS LEATHER INC (471)

AQUINO JAMES (502)

LOCATIONS ETC MANHATTAN MANHATTAN (508)

DOMS MARKET (512)

DOMS MKT (512)

MAXWELLS WHOL PRODUCE (512)

V CIOFFI (512)

ANASTASIO MICHAEL (515)

BICINI STEFANO (515)

COURIER NETWORK INC (515)

COURIER NETWORK INC (515)

COURIER NETWORK INC (515)

COURIER NETWORK INC MANHATTAN MANHAT (515)

COURIER NETWORK INC MANHATTAN MANHAT (515)

DOMINICI SHELTON (515)

E C R ANTIQUE CONSRVTN (515)

HOSEA JOHNSON PHOTOGRAPHY 643-2816 (515)

INTERNATIONAL COURIER SYSTEMS (515)

ISRAPAK COURIER (515)

MITCHELL ASSOCIATES (515)

NO STANDING ANYTIME II (515)

RIOS E C (515)

SEROR CHRISTINE (515)

TAR PRODUCTION (515)

TUCK IT AWAY (517)

DOMS MARKET (518)

CORSENTINO DESIGNS (522)

LA IDEAL MARKET INC (522)

TRAVESTIES ENTERTAINMENT INC (525)

TRAVESTIES ENTERTAINMENT INC (525)

GALLAGHER ART INC (527)

PIONEER CARTING RECYCLING CORP (527)

SPECTRUM ASSOCS INC (536)

WORLD VIDEO TRAVEL GUIDE (536)

ALBAN SERVICE INDUSTRIES INC (538)

ELITE INVESTIGATIONS (538)

ELITE INVESTIGATIONS LTD (538)

STARR AUTO REPAIR SHOP (540)

MANHATTAN MINI STORAGE (541)

MANHATTAN MINI STORAGE (541)

**PUR ID****Year    Uses****NAICS****Source**

1998 (continued)

MANHATTAN MINI STORAGE (541)  
GOTHAM SEAFOOD CORP (542)  
EL HAV TAXI REPAIR INC (546)  
AVI AUTO REPAIR (548)  
BUDINGER COMPANY THE (550)  
J & C ELECTRIC INC (550)  
PERFECT PARTIES B ROBIN (550)

2000

**\*\* W 27TH ST Addresses \*\***

Cole Information Services

ALPER ANDREW (502)  
COADY PAMELA (502)  
ERIC MYERS (502)  
2FL MIDGE VALDES (503)  
2FL STANLEY KAPLAN (503)  
4FL GEORGE T CHEW (503)  
4FL MARILYNN K YEE (503)  
6A CONNIE MILNER (503)  
6A STEPHEN WITKIN (503)  
APARTMENTS (503)  
B SULLIVAN (503)  
GREGORY T BISHOP (503)  
J L SANTORA (503)  
JOSEPH L SANTORO (503)  
ZOE CHAN (503)  
CENTRAL IRON & METL (505)  
CENTRAL IRON & METL (505)  
BOULDER RSRCS LTD (507)  
BOULDER RSRCS LTD (507)  
MNHTTN SCRAP INC (507)  
B KRETAS (509)  
CAHN M J CO INC (510)  
RAY BERRY (511)  
SWEE PHUAH (511)  
COLIN CONSTR CO (513)  
MARTINEZ GALLERY (515)  
AMIR BAKAL (516)  
ECONOMY TIRES (516)  
STEVES DTLNG & TRS (516)  
Unknown (518)  
GEM AUTO RPRS INC (519)  
NYC COM TAXI SFTY (519)  
RIGHT CHCE BRKRGE (519)

**PUR ID****Year    Uses****NAICS****Source**

2000 (continued)

RIGHT CHCE MDLLN (519)  
RIGHT CHCE MDLLN (519)  
A A A 1 PERF HNGR (520)  
AMRCN HANGER & FIX (520)  
THE HARWOOD CO (520)  
TOBART MANNEQUIN (520)  
WALLY HANGER CORP (520)  
C P W SPORT LIC (530)  
CHARLES S CLOUGH (530)  
DANIEL TAWIL (530)  
ELI WHITNEY DSGN (530)  
PAULA HEISEN (530)  
STUBBORN MULE (530)  
TROYBOY TOYS INC (530)  
TWILLO (530)  
TWILO (530)  
WHITNEY ELI (530)  
BARROW AT RPR NY (533)  
ATMTC STTCHNG INC (542)  
ATMTC TRIMMING CO (542)  
HOWIE KECK ARTSTD (542)  
PHAZON INC (542)  
TRAVERS NWTN INC (542)  
3 ILEANA FERNANDEZ (544)  
3 NANCY BROGDEN (544)  
3A CINDY FONG (544)  
3A JERRY NG (544)  
3A WAI NG (544)  
6 CAROLINE JOHNSON (544)  
A3C SARA J SLOVES (544)  
BIG GURL INC (544)  
BLACK & YLW AT INC (544)  
BLACK & YLW AT INC (544)  
DANIEL K GROSSFELD (544)  
ERIC OTTE (544)  
MARIA NAZOR (544)  
MARY L MANAHER (544)  
MUSHLAM INC (544)  
NAZOR MARIA (544)  
PETER MICKLE (544)  
RAINER HOSCH (544)  
RUSTIN LVNSN ART (544)

**PUR ID****Year    Uses****NAICS****Source**

2000 (continued)

SHOSHANA DENTZ (544)  
SHRIKI SHOLOMO (544)  
Unknown (544)  
ASYL GALLERY (547)  
EXPERT RPRS & SVCES (547)  
JEMTONE PRDCTNS (547)  
JOHN ALI (547)  
JONATHAN WHITE (547)  
KUDISH SHMUEL (547)  
LANDIS DAVID INC (547)  
LAZE MIHALY (547)  
LEO KAREN (547)  
MATTHEW RITCHIE (547)  
MICHAEL TX MTR RPR (547)  
OKLNDR IRVING BKS (547)  
PSTRCH RLTY ORGN (547)  
SAINES AT SERV (547)  
STUDIO SABAHI (547)  
TERENCE HARRISON (547)  
THE ROBERT FARBER (547)  
VILLAGE NURSING (547)  
VINNYS MUSIC SVC (547)  
WONG YEUK (547)  
Y MASHIAH (547)  
ZZZ CARPENTRY INC (547)  
Unknown (554)  
**\*\* W 28TH ST Addresses \*\***  
DOUGLAS MULKERNS (500)  
KAIMING CHAN (500)  
LUIS LOZANO (500)  
R S SMIREN (500)  
I S JOHNSON (501)  
4 CHRISTOPHER REDDY (501)  
7 MARIA NUNEZ (501)  
BERYL SOKOLOFF (501)  
K ASHOURIZADEGAN (501)  
LATIF MOHAMED (501)  
LAURENCE T BROWNE (501)  
MELANIE SMITH (501)  
NEIL CORMIER (501)  
PEDRO CRUZ (501)  
V BELDENGREEN (501)

***PUR ID***

***Year    Uses***

***NAICS***

***Source***

2000 (continued)

V SANFRATELLO (501)  
WAHEED BRKRGE INC (501)  
J GRIMM GALLERY (505)  
R T SHELVING SYST (515)  
RSNBLTT & THOMPSON (515)  
KAMCO SUPL CORP (517)  
RONAL PRODUCTS CO (530)  
Unknown (538)  
ECONOMY GATES INC (544)  
MIKES AUTO INC (544)  
NY BLDRS SUPL CRP (545)  
VISIONS IN PLASTER (545)  
BIG JOHN AT TRANS (546)  
NEW YORK S U V (547)  
A AAAAAAAAAAAAAA (548)  
A CLASSICAL RECORD (548)  
A-AAA TOW SVC (548)  
AURORA FINE BOOKS (548)  
CHARLIES AUTO RPR (548)  
CHRISTOPHER LUCAS (548)  
CLASSICAL RECORD A (548)  
CRTV GRAPHICS (548)  
HABACKER JAMES (548)  
JOHN SCAFORDI (548)  
JULIU HORVATHS (548)  
KATHERINE PARKER (548)  
MAGLIO & SONS (548)  
MARC RUBIN (548)  
MID UP TOWING (548)  
MID UP TOWING (548)  
MID UP TOWING (548)  
PINETREE GROUP (548)  
PSTRCH MRK RL EST (548)  
PSTRCH RLTY ORGN (548)  
SAFAIN ENTRPRSS (548)  
STEPHEN BONDY (548)  
THOMAS AUTO DGNSTC (548)  
WHITE CLOUD STUDIO (548)  
WHIZBANG STUDIOS (548)  
WHIZBANG STUDIOS (548)  
YOUNG JASON STUDIO (548)  
A1 COLLISION INC (549)

**PUR ID****Year    Uses****NAICS****Source**

2000 (continued)

A-AAA TOWING EMER (554)  
BIG JOHN AUTO INC (554)  
EMERGENCY A TOWING (554)  
EMRGNCY A LOKSMTH (554)  
LEONARD POWERS INC (554)  
TOWING 1 (554)  
**\*\* W 30TH ST Addresses \*\***  
1 EAST SIDE TOWING (470)  
YOU SAVE AUTO RNT (506)  
PUBLIC PARKING INC (516)  
PUBLIC PARKING INC (530)  
BALLY SHNNN PRNRS (532)  
EURO-TECH CONST (532)  
GADO BASKETS (532)  
INTRPR INVSTGTN (532)  
JAVITS SUPPLY CORP (532)  
NEWPORT DECOR INC (532)  
R D RICE CONST (532)  
R D RICE CONST (532)  
R D RICE CONST INC (532)  
EASTERN CONNECTION (534)  
MIDTOWN NN MNTNC (540)  
AVATAR CONST INC (550)  
MIDTOWN NN SGN CRP (550)  
**\*\* W 29TH ST Addresses \*\***  
4R E BUNKER (501)  
5 DAVID ASH (501)  
AARON RAKOZ (501)  
APARTMENTS (501)  
CANDIDA REYES (501)  
DALE JEFFRIES (501)  
I PAPAIOANNOU (501)  
KARI MCKAHAN (501)  
LUIS E VARGAS (501)  
MICHAEL TONG (501)  
RICHARD BLAIR (501)  
AQUINO JAMES (502)  
1 CARLOS TORRES (508)  
1 LUIS S ESTEVES (508)  
1 ROBERT AZCUY (508)  
14 MICHAEL BOSKET (508)  
15 SCOTT D MYERS (508)

**PUR ID****Year    Uses****NAICS****Source**

2000 (continued)

17 FRANK MEDINA (508)  
20 KEVIN G GOLDEN (508)  
24 B BARR (508)  
26 EDWARD G KLUENER (508)  
3 PEDRO MUNOZ (508)  
3D DAN DAPPER (508)  
ANDREW WINKELMAN (508)  
AYA OGAWA (508)  
CATERINA ROMEO (508)  
CECILIA LOZANO (508)  
CHISEI UEHARA (508)  
DONALD NEWMAN (508)  
E JOHNSON (508)  
JOHN A LUCKERT (508)  
JOSEPH M FARRELL (508)  
KATHERINE JOHNSON (508)  
KEN ROBSON (508)  
LOCATIONS ETC (508)  
LYLE G BENJAMIN (508)  
MICHAEL LOUIE (508)  
REBECCA G ISENBERG (508)  
S WEIBEL JR (508)  
SUSAN Y LEE (508)  
T W WARREN (508)  
Unknown (508)  
DAMS MKT (512)  
DOMS MARKET (512)  
MAXWELLS WHOL PROD (512)  
RENSIE FOOD CO (512)  
C BIRMINGHAM (515)  
CHRISTINE SEROR (515)  
COURIER NTRK INC (515)  
COURIER NTRK INC (515)  
COURIER NTRK INC (515)  
E C ANTQ CONSRVTN (515)  
ELI RIOS CO (515)  
GREGORY AMENOFF (515)  
INTRNTNL COUR SYST (515)  
ISRAPAK COURIER (515)  
LOST ART (515)  
MOHAMMED O KHALIL (515)  
NO STANDING ANYTM (515)

**PUR ID****Year    Uses****NAICS****Source**

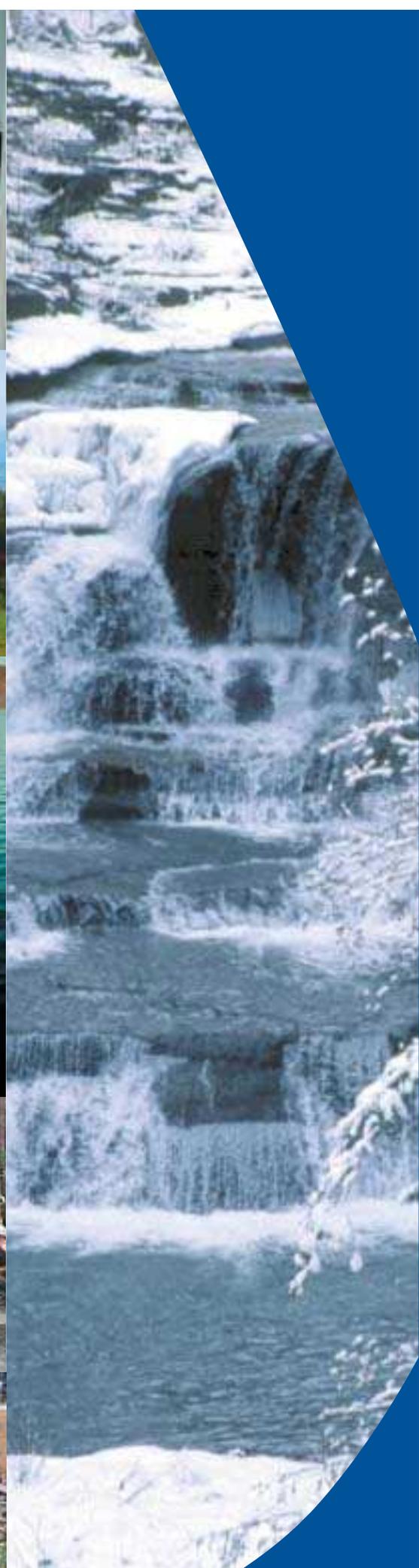
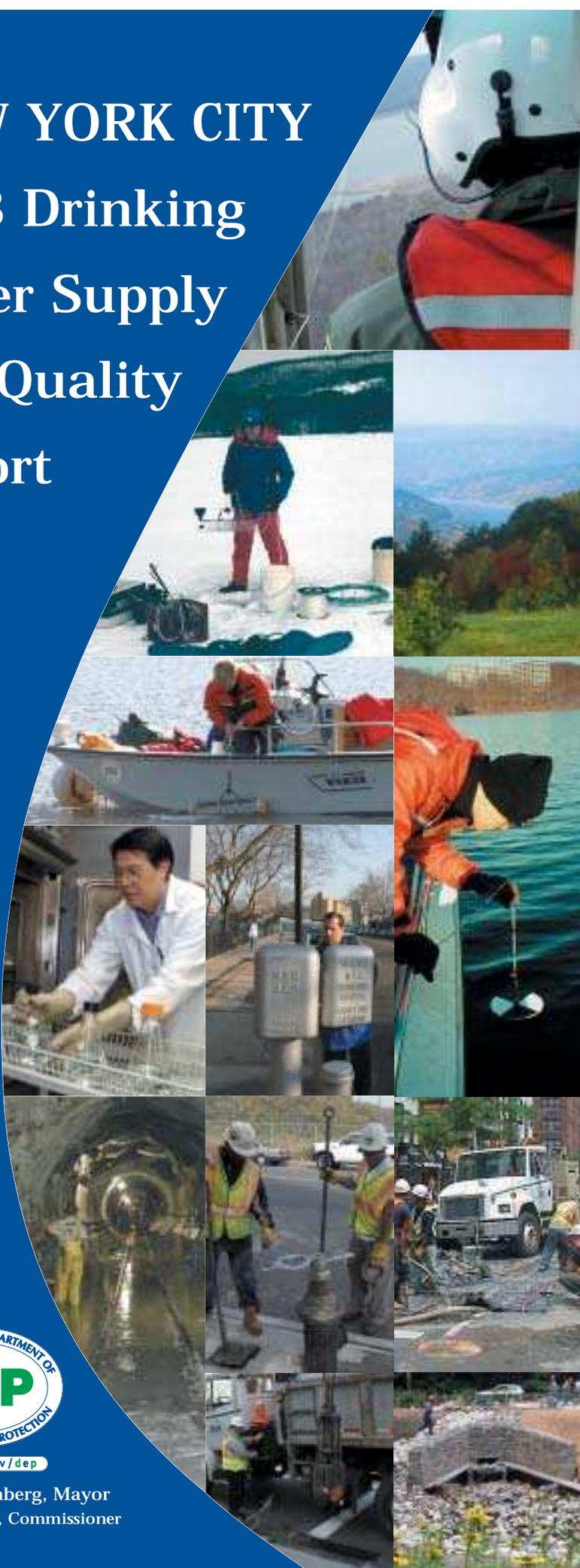
2000 (continued)

RIOS E C (515)  
SPACE (515)  
VITAMALT INC (515)  
Y ALEXOPOULOS (515)  
TUCK IT AWAY (517)  
DOMS MARKET (518)  
LA IDEAL MKT INC (522)  
CHRISTINE ZASUCHA (525)  
MICHAEL COTTEN (525)  
TRVSTS ENTRTN INC (525)  
DANA GORDON (527)  
GALLAGHER ART INC (527)  
R D WRIGHT INC (527)  
EAST SIDE TOWING (530)  
JUAN CABRERA (534)  
REV JUAN R CABRERA (534)  
LOPEZ KNUDSEN INC (536)  
ELITE INVSTGTNS (538)  
ELITE INVSTGTNS (538)  
SCRTY-CNTRMSRS (538)  
IRA SAPIR (540)  
S KURSH (540)  
STARR AUTO RPR SHP (540)  
GABRIEL WILLIAMS (541)  
MANHATTAN MN STGE (541)  
GOTHAM SEAFD CORP (542)  
EL HAV TX RPR INC (546)  
AVI AUTO REPAIR (548)  
Unknown (549)  
CASSANDRA LOZANO (550)  
CASSANDRA LOZANO (550)  
THE BUDINGER CO (550)  
BIG ROOM (560)  
CHARLES LONG (560)  
J J LA VERDIERE (560)

# **Appendix E**

Drinking Water Quality

# NEW YORK CITY 2003 Drinking Water Supply and Quality Report



[www.nyc.gov/dep](http://www.nyc.gov/dep)

Michael R. Bloomberg, Mayor  
Christopher O. Ward, Commissioner



## NEW YORK CITY 2003 DRINKING WATER SUPPLY AND QUALITY REPORT

*The New York City Department of Environmental Protection (DEP) is pleased to present its 2003 Annual Water Quality Report. This presentation is in accordance with Part 5-1.72 of the New York State Sanitary Code (10NYCRR), and the National Primary Drinking Water Regulations, 40 CFR Part 141 Subpart O, of the United States Environmental Protection Agency (EPA), which require all drinking water suppliers to provide the public with an annual statement describing the water supply and the quality of its water.*

### New York City's Water System

The New York City surface (reservoir) water supply system provides approximately 1.2 billion gallons of safe drinking water daily to over 8 million residents of New York City, approximately one million people living in Westchester, Putnam, Ulster, and Orange counties, as well as millions of tourists and commuters who visit the City throughout the year. In addition to our surface water supplies, approximately 350,000 people in south-eastern Queens receive groundwater or a blend of groundwater and surface water. In all, the City system supplies high quality water to nearly half the population of New York State.

New York City's surface water is supplied from a network of 19 reservoirs and three controlled lakes in a 1,972 square-mile watershed that extends 125 miles north and west of New York City. Approximately 90% of our water comes from the Catskill/Delaware System (Public Water System Identification Number [PWSID] NY7003493), located in Delaware, Greene, Schoharie, Sullivan, and Ulster counties. The Croton System (PWSID NY7003666), the City's original upstate supply, normally provides about 10% of our daily water from 12 reservoir basins in Putnam, Westchester, and Dutchess counties. In 2003, the Groundwater System (PWSID NY7011735) in southeastern Queens supplied a daily average of 9 million gallons of drinking water from 13 wells, less than 1% of the City's total usage.

DEP's Bureau of Water Supply is responsible for the collection, conveyance and treatment of water from the upstate reservoirs into the City, as well as monitoring drinking water quality in the distribution system. The Department's Bureau of Water and Sewer Operations is responsible for the operation and maintenance of the

water distribution system, which delivers water to City residents and provides fire protection, as well as the sewer system, which collects "used" water, sanitary sewage, and storm water and transports this flow to the City's wastewater treatment plants. DEP's Bureau of Wastewater Treatment is responsible for the operation of the City's wastewater treatment plants and related infrastructure to ensure that treated water released back into the environment is safe and meets high water quality standards.

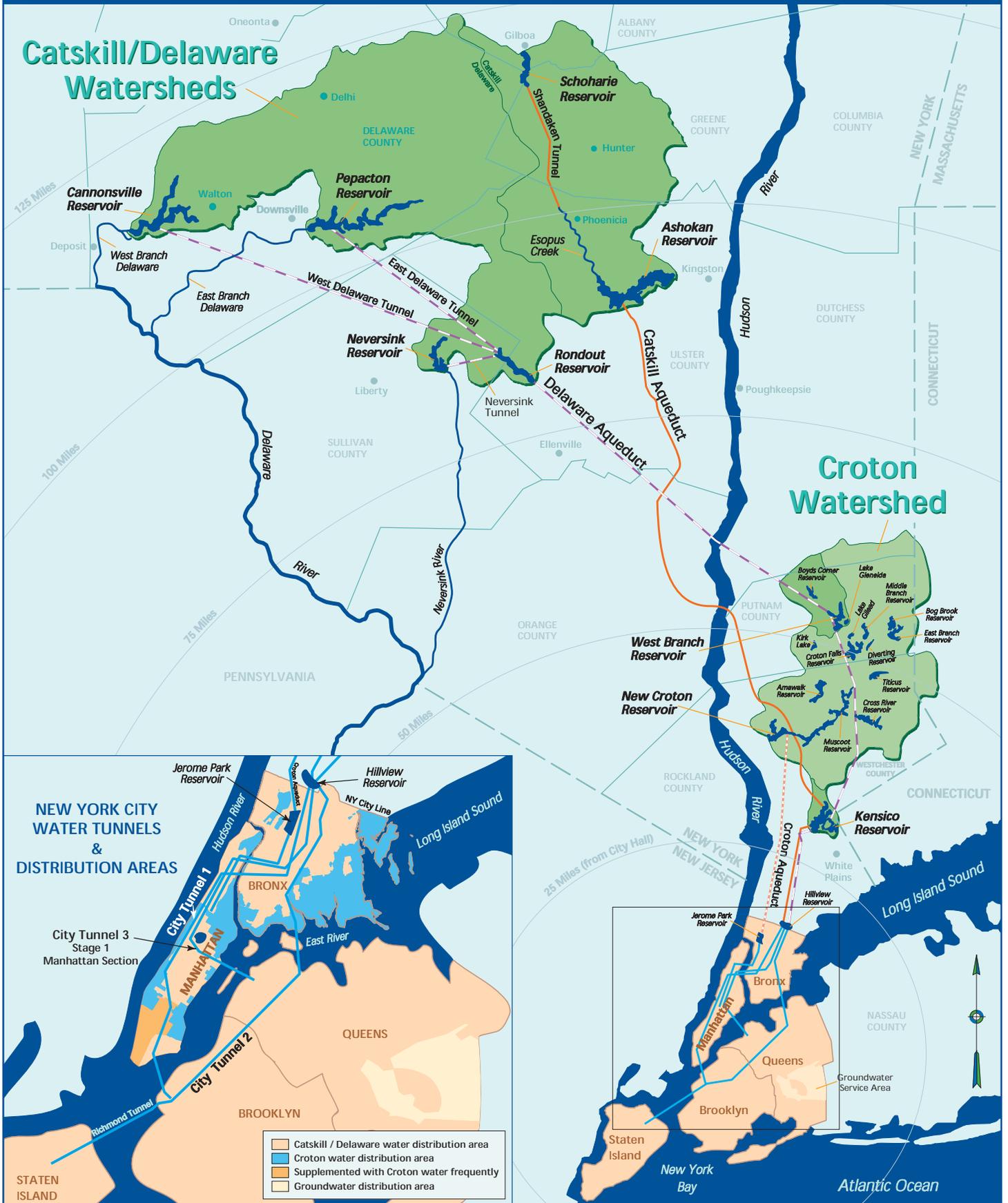
### New York City's Water Distribution and Sewer Systems

The City's water distribution infrastructure consists of 2 distribution reservoirs (Jerome Park Reservoir in the Bronx and Hillview Reservoir in Yonkers), 3 major in-City water tunnels, 8 drinking water pumping stations, 45 groundwater wells, the world's two largest underground storage tanks, 6,890 miles of water main, 217,477 valves, and 109,100 fire hydrants. The sewer system is comprised of 6,484 miles of sewer mains and 140,000 catch basins.

Within New York City, DEP's Bureau of Water and Sewer Operations (BWSO) is responsible for the operation, maintenance and protection of the water distribution system, the stormwater and sewer collection systems, the protection of adjacent waterways and natural drainage systems, and the planning and execution of DEP's Capital Water and Sewer Infrastructure Program. The Bureau's 1300 employees include water and sewer field workers, engineers, operators, machinists, electricians, plumbers, metallurgists, inspectors, and administrators. Their efforts include the following activities:



# New York City's Water Supply System





Water Main Break Repair

### ***Response to Water Main Breaks and Leakage***

Typically, DEP responds to approximately 600 water main breaks per year, and hundreds more reported leaks. Water main breaks may be caused by a number of factors acting either alone or in concert on a water pipe. These factors include concentrated loading from contact with other structures, non-uniform or disrupted fill around the pipe, extreme cold, vibrations, traffic loading, corrosive soils, leakage, manufacturing defects, water pressure changes, stray electrical currents and construction activity around the pipe. Over the past few decades, DEP and its construction agent, the NYC Department of Design and Construction, have improved the materials, installation practices and coordination of subsurface construction with other utilities to minimize the future occurrence of water main breaks and leaks.

Leak detection – a program using sonar equipment to identify leaks in water supply piping prior to a full break – has aided city-wide conservation efforts. In FY 2003, the Leak Detection Unit was able to locate and address leaks in the system that amounted to an estimated 60 million gallons of water per day.



Leak Detection

### ***Sewer Backups***

Sewer backups occur when sewers or sewer connections break or become clogged by tree roots, cooking grease, or large insoluble items which may be flushed down a toilet. In addition, because of the combined nature of New York’s sewer system, street litter may become mixed with household sewage to block a sewer main. Because sewer back-ups may affect the health of City residents or cause property damage, DEP’s rapid response to these complaints is critical; 99.7% of all sewer back-ups are resolved in less than 24 hours. Over the past twenty years, DEP’s initial response time to these complaints has been reduced by more than 50%, from approximately 9 hours in 1983 to 4 hours in 2003.

### ***Catch Basin Maintenance and Cleaning***

Catch basins are structures placed at street intersections or other low points in the street system to capture rain-water or snow melt and convey the water to either a sewage treatment plant or local waterway.

Approximately 70% of New York City’s sewer system is combined, with sanitary and storm flow moving through the same mains. Usually, both sanitary sewage and storm water are carried by the sewer system to one of the City’s 14 wastewater treatment plants. During periods of significant rainfall, however, the combined flow of sanitary and storm water can be greater than the capacity of the treatment plants; when this occurs, untreated wastewater may be released from the sewer system into local water bodies.



Catch Basin Cleaning

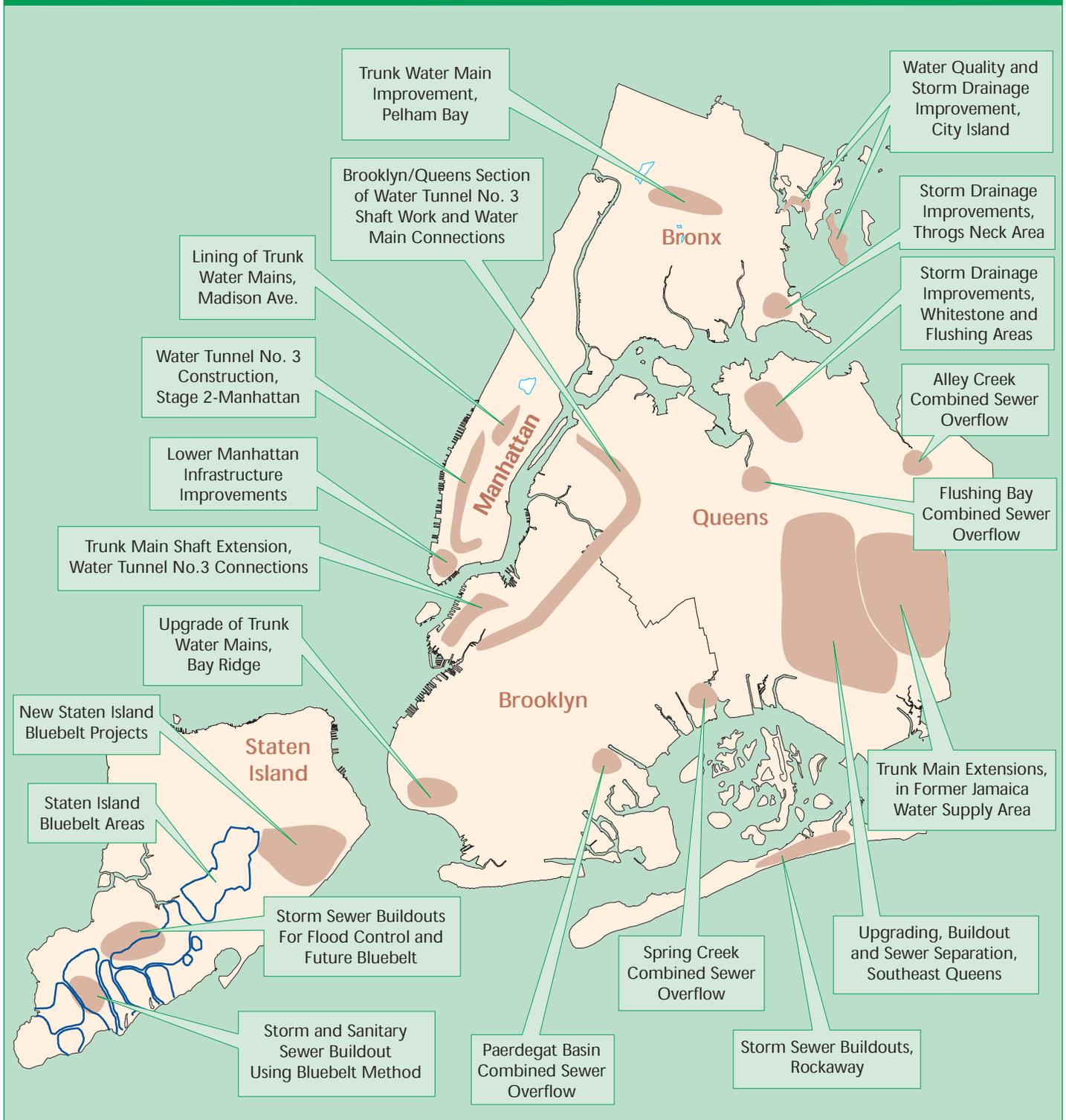
Since catch basins are so critical to prevent street flooding, it is important for the inlet gates to remain free of fallen leaves, street trash, and other floatables. In order to ensure the efficient operation of catch basins, DEP cleans the basins regularly to prevent them from becoming filled with debris. DEP’s responsiveness to catch basin complaints and service requests has increased dramatically over the past two decades. For example, the backlog of catch basin complaints has been reduced by 93%, and the number of catch basins cleaned annually has increased by 67%.

### ***System Improvements***

DEP plans to invest \$350 million annually for the next ten years to upgrade and maintain the City’s water and sewer infrastructure. In addition to this programmatic work, DEP is working to provide several major enhancements to the City’s drinking water and sewer infrastructure.



NEW YORK CITY DEPARTMENT OF ENVIRONMENTAL PROTECTION  
**MAJOR CAPITAL INFRASTRUCTURE PROJECTS**  
Fiscal Years 2003 - 2005





Tunnel No. 3 Construction

### ***City Water Tunnel No. 3***

Construction continues on City Tunnel No. 3, one of the largest capital construction projects in New York City's history. Tunnel No. 3 is expected to enhance and improve the City's water delivery system and, once completed, allow for inspection and repair of City Tunnels No. 1 and 2 for the first time since they were put into service in 1917 and 1937, respectively. Begun in 1970, work is currently proceeding in Brooklyn and Queens and tunneling for the Lower Manhattan leg was initiated in 2003. Additionally, conceptual planning work for a new Kensico-City Tunnel (KCT) was completed in October 2003. The KCT will originate at Kensico Reservoir and connect to the distribution system in the Bronx. Once complete, this aqueduct will supplement the capacity of the three other aqueducts carrying water into the City from the upstate reservoirs.

### ***Southeast Queens Groundwater Improvements/Aquifer Storage and Recovery***

In the early 1990s, DEP embarked upon a broad program to integrate New York City's surface water supply from the City's upstate reservoirs with the groundwater supplied by the aquifer system below southeastern Brooklyn and Queens. Historically, the Jamaica Water Supply Company (JWS), a privately operated water supply company, served the communities of southeast Queens. In 1996, New York City purchased JWS and took responsibility for the delivery of drinking water to the community.

After years of community concern over declining groundwater quality under JWS management, the City was charged with improving water quality in the region. After several years of evaluation and design, in 2003, DEP completed installation of granular activated carbon filters at nine wells that had been unused due to the presence of contaminants. After these improvements were completed, four of the wells were run into distribution for two weeks each. Additionally, to evaluate the

expanded use of the groundwater supply, DEP constructed a pilot filtration plant to demonstrate several different methods of filtration that could be used to treat water being taken from the wells; results from the pilot plant are promising and design of the full-scale plant is expected to begin in 2004.

In addition to improving the supply of groundwater from Queens' aquifers through filtration, DEP is investigating the possibility of accessing an additional groundwater supply: the Lloyd Aquifer. Working with regional agencies, DEP is developing an Aquifer Storage and Recovery (ASR) project. Currently, the Lloyd Aquifer's resources are depleting, mainly due to a rate of consumption by Long Island communities, which is greater than the aquifer's natural rate of recharge. ASR would help to replenish the Lloyd Aquifer by injecting surplus water from New York City's upstate surface water reservoirs into the aquifer. This water would be stored in the aquifer and, when necessary, the City could extract a portion of this additional potable water to supplement its drinking water supply.

This process will benefit the City, as well as communities on Long Island. New York City will benefit from a new in-City drinking water supply – one created without many of the attendant construction costs and community disturbances involved in traditional capital projects, and, most importantly, one that allows us to have a temporary alternate water supply in case of an emergency, such as a drought or the need to shut down one of the City's three aqueducts. The injection process will have an added benefit in that it will recharge the aquifer. This recharging process would help to stabilize the Aquifer's salt front, protecting Long Island beach communities' underground drinking water from salinization, which is a long-term threat to their supply.

### ***The Bluebelts of Staten Island***

The Staten Island Bluebelt system provides ecologically sound and cost-effective storm water management by



Staten Island Bluebelt Restoration And Beautification

preserving streams, ponds and other wetland areas and allowing them to perform their natural functions of conveying, storing and filtering storm water. A typical Bluebelt corridor includes man-made detention ponds, restored stream beds and constructed wetlands. This work is done with minimal disturbance to the natural environment and includes extensive restoration and beautification, including the planting of native species of trees, flowers and shrubs.

Bluebelt systems are currently under development in 16 watersheds on the South Shore of Staten Island. The existing Bluebelt corridors serve the storm water drainage needs of almost half of the borough and have already saved the City over \$80 million in conventional sewer construction costs.

The extensive Bluebelt work on the South Shore will soon be joined by new developments in the mid-Island part of Staten Island. Mayor Michael Bloomberg announced the first step in that development in August 2003: the initiation of wetland property acquisition for the creation of the New Creek Bluebelt. The New Creek system will serve a 2,000 acre watershed, relieving flooding and restoring wetlands for the neighborhoods of Midland Beach, Dongan Hills, Grant City and Todt Hill.

### ***Service Improvements Through Technology***

DEP is also committed to implementing emerging technologies to better operate, maintain and enhance the City's water and sewer systems. These new technologies enable us to provide cost-effective means to implement service improvements for the system's 8 million users. Two examples of this are the development of a Geographic Information System (GIS) mapping capability for both the water and sewer systems and the advancement of trenchless technology. GIS technology will allow for the mapping of the water distribution and sewer collection systems in a digital format, which can then be linked to the agency's work order system. When this project is complete, DEP will be able to track complaints graphically, improve the scheduling and productivity of work crews, and accelerate the planning of capital upgrade and expansion work. Trenchless technology is the application of epoxy or resin inside an existing water or sewer main. This process rehabilitates the main at a significantly reduced cost and enables DEP or DDC to perform repair work without extensive street trenching.



Water Quality Monitoring



Drinking Water Quality Control Distribution Laboratory - Organics

## **Water Supply Protection**

### ***Regulation of Drinking Water***

In order to ensure that tap water is safe to drink, the New York State Department of Health (NYSDOH) and EPA prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. Sources of drinking water worldwide (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals, and in some cases radioactive material, and can pick up substances resulting from the presence of animals or from human activities. Contaminants that may be present in source water include: microbial contaminants, inorganic contaminants, pesticides and herbicides, organic chemical contaminants, and radioactive contaminants.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the EPA's Safe Drinking Water Hotline at (800) 426-4791.

### **What People Are Saying About DEP**

"As a member of Manhattan Community Board 8, I attended the Borough Consultations. I mentioned the ongoing concern in the East 60's about two malfunctioning storm drains. Imagine my surprise the next morning to see DEP investigating the problem and preparing to repair it. I would like to thank DEP for their dedication and prompt response."

*Judith E. Schneider,  
Executive Vice President  
East Sixties Neighborhood  
Association, Inc., Manhattan.*



Drinking Water Quality Control Limnological Monitoring

## ***Watershed Protection***

During 2003, New York City continued to implement its comprehensive watershed protection program, which began in 1997. This effort focuses on several key areas: land acquisition and management (includes \$25 million in new fundings for land acquisition in the Croton system); improved security for water supply infrastructure; and partnership programs, such as Stream Management and the Watershed Agricultural Program, which address specific sources of pollution. DEP also conducted additional water quality research, continued to fund and oversee the upgrading of all non-City-owned wastewater treatment plants in the watershed and completed more projects in its watershed infrastructure rebuilding program. These initiatives have enabled the City to retain Filtration Avoidance status from the EPA for the Catskill/Delaware system. More information on this Program can be found on DEP's web site at [www.nyc.gov/dep/watershed](http://www.nyc.gov/dep/watershed).

## **Treatment Technologies**

### ***Catskill/Delaware UV Facility***

EPA is proposing to adopt new regulations in 2005, specifically the Long Term 2 Enhanced Surface Water Treatment Rule (LT2ESWTR), to improve control of microbial pathogens. In preparation for the new rule, New York City has begun design of an ultraviolet plant for the Catskill/Delaware system; when built, this plant will provide an additional barrier of microbiological protection by inactivating potentially harmful organisms such as *Cryptosporidium* or *Giardia*. This treatment will supplement DEP's existing microbial disinfection programs.

## **What People Are Saying About DEP**

"I have worked with DEP for several years on the Brooklyn Queens Aquifer Citizens Advisory Committee. DEP does a Herculean task of reaching out to the communities. DEP is responsive and is doing a tremendous job for New Yorkers."

*Manny Caughman of Queens.*

## ***Croton Filtration Plant***

The City wishes to ensure that Croton system water is at all times protected against microbiological contamination, is aesthetically pleasing, and meets all drinking water quality standards. To that end and after careful study, the City has concluded that measures beyond watershed protection are necessary to address various water quality issues and help ensure that the Croton system remains a dependable source of safe drinking water. The City is therefore proceeding with the design and construction of a filtration plant for Croton system water, pursuant to the terms of a November 1998 federal court Consent Decree, entered into with the United States and the State of New York. The filtration facility is expected to reduce color levels in water from the Croton system, reduce the risk of microbiological contamination, reduce disinfection by-product levels, and ensure compliance with stricter water quality standards.

The Consent Decree, as modified in May 2002, requires the City to evaluate and choose between three potential sites for the filtration plant: two in the Bronx, at the Mosholu Golf Course or along the Harlem River in the vicinity of Fordham Road, and one at Eastview in Westchester County. The Final Supplemental Environmental Impact Statement reviewing these three sites will be released by June 30, 2004, at which time a preferred site for the facility will be announced. The plant is expected to be in operation by 2010 or 2011, depending on which site is selected for construction. Regardless of where the filtration plant is built, the City remains committed to maintaining a comprehensive watershed protection program for the Croton system.

Until DEP begins to filter Croton water, we are required to make the following statement: ***Inadequately treated water may contain disease-causing organisms. These organisms include bacteria, viruses, and parasites, which can cause symptoms such as nausea, cramps, diarrhea, and associated headaches.***

## ***Water Treatment***

All surface water and groundwater entering New York City's distribution system is treated with chlorine, fluoride, orthophosphate, and, in some cases, sodium hydroxide. New York City uses chlorine to meet the New York State Sanitary Code and federal Safe Drinking Water Act disinfection requirements. Fluoride, at a concentration of one part per million, is added to help prevent tooth decay and has been added since 1966 in accordance with the New York City Health Code. Orthophosphate is added to create a protective film on pipes that reduces the release of metals such as lead from household plumbing. Sodium hydroxide is added to Catskill/Delaware water to raise the pH and reduce corrosivity. A sequestering phosphate is applied at several groundwater wells to prevent the precipitation of naturally occurring minerals, mostly iron and man-

ganese, in the distribution mains and customers' household piping. Air stripper facilities operate at several wells to remove volatile organic chemicals. And, as mentioned above, granular activated carbon filters were tested for two-week periods at four wells in Southeast Queens in 2003.



Drinking Water Quality Control Distribution Laboratory - Electron Microscopy

## Drinking Water Quality

DEP's water quality monitoring program - far more extensive than required by law - demonstrates that the quality of New York City's drinking water remains high and meets all health-related State and federal drinking water standards except for haloacetic acids (HAA5) in the Croton System. In May and December 2003, the Croton system violated the maximum contaminant level (MCL) for the group of disinfection by-products called haloacetic acids (HAA5) of 60 ug/L computed as an annual quarterly running average. Haloacetic acids are a group of chemicals that includes mono-, di- and trichloroacetic acids and mono- and dibromoacetic acids. Haloacetic acids are formed in drinking water during treatment by chlorine, which reacts with certain acids that are in naturally-occurring organic material (e.g., decomposing vegetation such as tree leaves, algae or other aquatic plants) in surface water sources such as rivers and lakes. The amount of haloacetic acids in drinking water can change from day to day, depending on the temperature, the amount of organic material in the water, the amount of chlorine added, and a variety of other factors. Drinking water is disinfected by public water suppliers to kill bacteria and viruses that could cause serious illnesses. Chlorine is the most commonly used disinfectant in New York State. For this reason, disinfection of drinking water by chlorination is beneficial to public health.

New York State requires the following statement: *Some studies of people who drank chlorinated drinking water for*

*20 to 30 years show that long term exposure to disinfection by-products (possibly including haloacetic acids) is associated with an increased risk for certain types of cancer. However, how long and how frequently people actually drank the water as well as how much haloacetic acids the water contained is not known for certain. Therefore, we do not know for sure if the observed increased risk for cancer is due to haloacetic acids, other disinfection by-products, or some other factors. The individual haloacetic acids dichloroacetic acid and trichloroacetic acid cause cancer in laboratory animals exposed to high levels over their lifetimes. Dichloroacetic acid and trichloroacetic acid are also known to cause other effects in laboratory animals after high levels of exposure, primarily on the liver, kidney and nervous system and on their ability to bear healthy offspring. Chemicals that cause effects in animals after high levels of exposure may pose a risk to humans exposed to similar or lower levels over long periods of time.*

### Drinking Water Monitoring

DEP's Bureau of Water Supply (BWS) is responsible for monitoring water quality throughout the distribution system, the upstate reservoirs and feeder streams, and the groundwater wells in Southeast Queens. Water quality is monitored continuously as the water enters the distribution system, and is tested regularly at sampling points throughout the entire City. DEP conducts analyses for a broad spectrum of microbiological, chemical, and physical measures of quality. In 2003, more than 36,900 samples were collected from the City's distribution system; approximately 415,500 analyses were performed on these samples.

DEP conducts most of its distribution water quality monitoring at approximately 1000 fixed sampling stations throughout the City. These stations, which you may have seen in your neighborhood, allow samples to be collected throughout the distribution system in an efficient and sanitary manner.



Drinking Water Sample Collection at Sampling Station



Drinking Water Quality Control Distribution Laboratory - Metals Analysis

### Test Results

The results of the tests conducted in 2003 on distribution water samples under the Distribution System Monitoring Program are summarized in the tables in this Report. These tables reflect the compliance monitoring results for all regulated and unregulated parameters. The tables present the federal and State standard for each parameter (if applicable), the number of samples collected, the range of values detected, the average of the values detected, and EPA's suggested possible sources of the parameters. The monitoring frequency of each parameter varies and is parameter specific. Data are presented separately for the Catskill/Delaware, Croton, and Groundwater Systems. Whether a particular user receives water from the Catskill/Delaware, Croton, or Groundwater supplies, or a mixture, depends on location, system operations, and consumer demand. Those parameters monitored but not detected in any sample are presented in a separate box.

The State requires monitoring for some parameters less than once per year because the concentrations of these parameters do not change frequently. Accordingly,

some of these data, though representative, are more than one year old. In 2003, DEP conducted monitoring of certain parameters as required under the federal Unregulated Contaminants Monitoring Rule (UCMR). Those results are presented in a separate box. Unregulated parameter monitoring is a national program conducted to help EPA determine where certain parameters occur and whether it needs to regulate those parameters.

### What People Are Saying About DEP

"DEP personnel responded to our request to clear clogged catch basins in preparation for the Millennium celebrations, thus assuring that hundreds of thousands of guests would not have to wade through flooded or icy crosswalks during the Holiday Season. DEP civil servants of this caliber are the foundation of our great city and we want to acknowledge their contributions."

*Shari Doloboff, Senior Consultant  
Times Square Business  
Improvement District, Manhattan.*

### Lead in Drinking Water

New York City water is virtually lead-free when it is delivered from the City's upstate reservoir system, but water can absorb lead from solder, fixtures, and pipes found in the plumbing of some buildings or homes. Mandated at-the-tap lead monitoring is conducted at a set number of households located throughout the City. Based on the results of this monitoring, in 2003, the 90th percentile did not exceed 15 µg/L. Therefore, New York City has met the established standard, or Lead Action Level (AL). The at-the-tap monitoring results are also presented in a separate table.

It is possible that lead levels in your home may be higher than other homes in the community as a result of materials used in your home's plumbing. If you are concerned about elevated lead levels in your home's water, you may wish to have your water tested. To request a free kit to test for lead in your drinking water, call the City of New York's 24-hour Help-line at 311 or (212) NEW-YORK. Additional information is available from the EPA's Safe Drinking Water Hotline at (800) 426-4791.

### Monitoring for *Cryptosporidium* and *Giardia*

In 1992, the City started a comprehensive program to monitor its source waters and watersheds for the presence of *Cryptosporidium* and *Giardia*. Since then, samples have been collected weekly from the outflows of the Kensico and New Croton Reservoirs, before water is first chlorinated in the Catskill/Delaware and Croton Systems, respectively. Since 1992, DEP has modified its laboratory protocols twice to improve the Department's ability to detect both *Giardia* cysts and *Cryptosporidium* oocysts. These test methods, however, are limited in that they do not allow us to determine if organisms identified are dead or capable of causing disease.



Drinking Water Quality Control Distribution Laboratory - Microscopy



Drinking Water Quality Control Distribution Laboratory - Microbiology

In 2003, a total of 141 samples of Kensico Reservoir effluent and 59 samples of New Croton Reservoir effluent were collected and analyzed for *Giardia* cysts and *Cryptosporidium* oocysts using Method 1623 HV. Of the 141 Kensico Reservoir samples, 109 were positive for *Giardia* and 41 were positive for *Cryptosporidium*. Of the 59 New Croton Reservoir samples, 30 were positive for *Giardia* and 7 were positive for *Cryptosporidium*. DEP's *Giardia* and *Cryptosporidium* data from 1992 to the present, along with weekly updates, can be viewed on our web site at [www.nyc.gov/dep/html/pathogen.html](http://www.nyc.gov/dep/html/pathogen.html). As mentioned, detecting the presence of *Giardia* cysts and *Cryptosporidium* oocysts does not indicate whether these organisms are dead or potentially infectious.

While there is no evidence of illness related to the New York City water supply, federal and New York State law requires all water suppliers to notify their customers about the potential risks of *Cryptosporidium* and *Giardia*. Cryptosporidiosis and giardiasis are intestinal illnesses caused by microscopic pathogens, which can be waterborne. Symptoms of infection include nausea, diarrhea, and abdominal cramps. Most healthy individuals can overcome both of these diseases within a few weeks. DEP's Waterborne Disease Risk Assessment Program conducts active surveillance for giardiasis and cryptosporidiosis to track the incidence of illness and determine all possible causes, including tap water consumption. No giardiasis or cryptosporidiosis outbreaks have been attributed to tap water consumption in New York City.

According to the EPA and the Centers for Disease Control and Prevention (CDC), it is unclear how most cases of cryptosporidiosis or giardiasis in the United States are contracted. The relative importance of various risk factors is unknown. Risk factors include eating con-

aminated food, swallowing contaminated recreational water while swimming or camping, contact with animals, contact with human waste, certain sexual practices, and drinking contaminated water. Individuals who think they may have cryptosporidiosis or giardiasis should contact their health care provider.

Some people may be more vulnerable to disease-causing microorganisms or pathogens in drinking water than the general population. Immuno-compromised persons, such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with Crohn's disease or HIV/AIDS or other immune system disorders, some elderly, and infants, can be particularly at risk from infections. These people should seek advice from their health care providers about their drinking water.

EPA/CDC guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium*, *Giardia* and other microbial contaminants are available from the EPA's Safe Drinking Water Hotline at (800) 426-4791.

## Water Conservation

The average single family household in New York City uses approximately 100,000 gallons of water each year, at a cost of \$1.52 per 100 cubic feet of water (748 gallons), or about \$203.00 each year. New York City is fortunate to have reasonably priced drinking water; however, everyone should do their part to conserve this precious resource. All New Yorkers are encouraged to observe good water conservation habits, and are required to obey the City's year-round water use restrictions, which include a prohibition on watering sidewalks and lawns between November 1 and March 31, and on watering lawns and sidewalks from April 1 to October 31 between the hours of 11 AM and 7 PM. It is illegal to open fire hydrants at any time. Additionally, you can help save water by ordering a Home or Apartment Water Saving Kit by calling 311. If you are an apartment building owner/manager or a homeowner, you can obtain a free leak survey. Call DEP's Leak Survey contractor at (718) 326-9426 for information.

## What People Are Saying About DEP

"In making inquiries about a construction project near my residence, DEP staff made me feel very confident that my inquiry was not insignificant and would do their best to provide me with some direction. I serve in a management capacity and realize that great customer service skills are essential to any business environment. It is my opinion that DEP went beyond the call to satisfy the need of a customer."

*Angela Mahon of Brooklyn.*

# New York City Drinking Water Quality Testing Results 2003

## Detected Parameters

PARAMETERS	NYS DOH MCL	US EPA MCLG	CATSKILL/DELAWARE SYSTEM			CROTON SYSTEM			GROUNDWATER SYSTEM			SOURCES IN DRINKING WATER
			# SAMPLES	RANGE	AVERAGE	# SAMPLES	RANGE	AVERAGE	# SAMPLES	RANGE	AVERAGE	
<b>CONVENTIONAL PHYSICAL AND CHEMICAL PARAMETER</b>												
Alkalinity (mg/L CaCO <sub>3</sub> )	-		305	8.3 - 55.6	12.5	36	35.4 - 59.2	51.3	138	15.3 - 179.2	72.9	Erosion of natural deposits
Aluminum (µg/L)	50 - 200 <sup>(1)</sup>		223	ND - 35	14	37	ND - 20	8	25	ND - 15	5	Erosion of natural deposits
Barium (mg/L)	2	2	223	0.01 - 0.03	0.02	37	0.02 - 0.04	0.03	31	0.01 - 0.09	0.02	Erosion of natural deposits
Calcium (mg/L)	-		293	5.0 - 13.3	6.4	37	17.1 - 27.4	24.5	144	6.4 - 72.6	29.9	Erosion of natural deposits
Chloride (mg/L)	250		231	8 - 32	12	36	48 - 87	68	119	11 - 91	46	Naturally occurring; road salt
Chlorine Residual, free (mg/L)	4 <sup>(2)</sup>		10103	0.00 - 1.7	0.7	564	0.05 - 1.3	0.8	401	0.08 - 1.7	0.8	Water additive for disinfection
Chromium (µg/L)	100	100	223	ND	ND	37	ND	ND	31	ND - 2	< 2	Discharge from steel and pulp mills; erosion of natural deposits
Color - distribution system (color units - apparent)	-		9008	3 - 60	6	318	5 - 15	8	402	2 - 350	6	Presence of iron, manganese, and organics in water
Color - entry points (color units - apparent)	15 <sup>(3)</sup>		1096	4 - 13	6	246	5 - 14	9	199	1 - 17	5	Iron and manganese; or organic sources, such as algal growth
Copper (mg/L)	1.3 <sup>(4)</sup>	1.3	306	0.01 - 0.06	0.01	37	0.01 - 0.05	0.02	134	0.002 - 0.27	0.03	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Corrosivity (Langelier index)	0 <sup>(1,5)</sup>		223	-3.0 to -1.2	-2.5	36	-1.5 to -0.9	-1.2	49	-2.5 to -0.1	-1.1	
Fluoride (mg/L)	2.2 <sup>(6)</sup>		1451	ND - 1.2	0.7	256	ND - 1.0	0.2	394	0.1 - 1.7	1.0	Erosion of natural deposits; water additive which promotes strong teeth; runoff from fertilizer
Hardness (mg/L CaCO <sub>3</sub> )	-		232	17 - 50	22	37	65 - 105	95	139	22 - 321	132	Erosion of natural deposits
Hardness (grains/gallon[US]CaCO <sub>3</sub> ) <sup>(6)</sup>	-		232	1.0 - 2.9	1.3	37	3.8 - 6.1	5.5	139	1.3 - 18.5	7.6	Erosion of natural deposits
Iron (µg/L)	300 <sup>(7)</sup>		232	20 - 160	30	37	30 - 110	70	123	ND - 860	240	Naturally occurring
Lead (µg/L)	15 <sup>(4)</sup>	0	306	ND - 3	0.6	37	ND - 5	0.6	136	ND - 8	0.7	Corrosion of household plumbing systems; erosion of natural deposits
Magnesium (mg/L)	-		232	1.1 - 4.0	1.5	37	5.4 - 9.1	8.1	141	1.5 - 36.0	14	Erosion of natural deposits
Manganese (µg/L)	300 <sup>(7)</sup>		232	9 - 68	20	37	18 - 47	32	123	ND - 154	43	Naturally occurring
Nickel (µg/L)	-		223	ND	ND	37	ND	ND	31	ND - 4	ND*	Erosion of natural deposits
Nitrate (mg/L nitrogen)	10	10	231	0.10 - 0.88	0.19	36	0.28 - 0.73	0.46	119	0.23 - 8.46	3.05	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Nitrite (mg/L nitrogen)	1	1	223	ND - 0.012	0.002	36	0.001 - 0.007	0.002	53	ND - 0.006	0.001	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
pH (pH units) <sup>(8)</sup>	6.5 - 8.5 <sup>(1)</sup>		10104	6.6 - 7.9	7.2	564	7.1 - 7.4	7.2	402	6 - 8.1 <sup>(9)</sup>	7.2	
Phosphate, Ortho- (mg/L)	-		10103	0.2 - 3.3	2.1	564	1.2 - 3.3	2.1	401	0.4 - 2.7	1.7	Water additive for corrosion control
Phosphate, Total (mg/L)	-		0	-	-	0	-	-	24	0.5 - 5.7	4.3	Water additive for corrosion control
Potassium (mg/L)	-		223	0.4 - 1.3	0.6	37	1.6 - 2.6	2.3	25	0.6 - 2.2	1.3	Erosion of natural deposits
Selenium (µg/L)	50	50	223	ND	ND	37	ND	ND	31	ND - 2	ND*	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines
Silica [silicon oxide] (mg/L)	-		231	1.5 - 4.5	2.4	36	3.0 - 6.0	4.6	93	2.7 - 22.9	14.5	Erosion of natural deposits
Sodium (mg/L)	NDL <sup>(10)</sup>		223	6 - 16	9	37	24 - 41	33	53	7 - 50	29	Naturally occurring; road salt; water softeners; animal waste
Specific Conductance (µmho/cm)	-		10104	68 - 204	89	564	213 - 445	362	402	141 - 739	352	
Strontium (µg/L)	-		223	20 - 40	20	37	50 - 90	80	25	20 - 130	60	Erosion of natural deposits
Sulfate (mg/L)	250		231	1.7 - 10.6	7.2	36	10.3 - 14.8	13	119	8.1 - 86.4	41.4	Naturally occurring
Temperature (°F)	-		10104	34 - 80	53	564	35 - 68	51	401	39 - 77	58	
Total Dissolved Solids (mg/L)	500 <sup>(1)</sup>		223	33 - 111	53	36	140 - 256	202	53	55 - 477	239	Metals and salts naturally occurring in the soil; organic matter
Total Organic Carbon (mg/L carbon)	-		223	1.1 - 2.1	1.5	66	2.0 - 8.8	2.7	24	ND - 1.7	0.7	Organic matter naturally present in the environment
Turbidity <sup>(11)</sup> - distribution system (NTU)	5 <sup>(12)</sup>		9008	0.7 - 1.0	0.9	318	0.8 - 1.1	0.9	402	0.4 - 2.8	0.8	Soil runoff
Turbidity <sup>(11)</sup> - entry points (NTU)	1 <sup>(13)</sup>		-	-	-	246	-	1.0	-	-	-	Soil runoff
UV 254 Absorbency (cm <sup>-1</sup> )	-		223	0.023 - 0.055	0.032	70	0.043 - 0.073	0.055	25	0.008 - 0.032	0.020	Organic matter naturally present in the environment
Zinc (mg/L)	5		232	ND - 0.010	0.002	37	ND - 0.004	0.001	123	ND - 0.444	0.124	Naturally occurring
<b>MICROBIAL PARAMETERS</b>												
Total Coliform Bacteria (% of samples positive/month)	5%	0	10093	ND - 0.9%	0.3%	565	ND	ND	407	ND - 2.3%	0.3%	Naturally present in the environment
<i>E. coli</i> (CFU/100mL)	<sup>(14)</sup>	0	10093	ND - 3		565	ND		407	ND		Human and animal fecal waste
Heterotrophic Plate Count (CFU/mL)	TT	-	3627	ND - 73	ND	142	ND - 998	7	151	ND - 15	ND	Naturally present in the environment

### LEAD AND COPPER RULE SAMPLING AT RESIDENTIAL WATER TAPS: January - June 2003

PARAMETERS	NYS DOH AL	US EPA MCLG	# SAMPLES	RANGE	90th PERCENTILE VALUES	# SAMPLES EXCEEDING AL	SOURCES IN DRINKING WATER
Copper (mg/L)	1.3	1.3	107	0.01 - 0.33	0.26	0	Corrosion of household plumbing systems
Lead (µg/L)	15	0	107	ND - 51	11	8	Corrosion of household plumbing systems

## Detected Parameters (continued)

PARAMETERS	NYS DOH MCL	US EPA MCLG	CATSKILL-DELAWARE SYSTEM			CROTON SYSTEM			GROUNDWATER SYSTEM			SOURCES IN DRINKING WATER
			# SAMPLES	RANGE	AVERAGE	# SAMPLES	RANGE	AVERAGE	# SAMPLES	RANGE	AVERAGE	
<b>ORGANIC CONTAMINANTS</b>												
<b>Disinfection By-Products detected:</b>												
Bromochloroacetic Acid (cg/L)	50		224	ND - 3	2	67	ND - 5	2	13	ND - 2	1	By-product of drinking water chlorination
Chloral Hydrate (cg/L)	50		16	1.5 - 10.0	5.7	2	7.5 - 8.8	8.1	-	-	-	By-product of drinking water chlorination
Chloropicrin (cg/L)	50		16	0.3 - 0.9	0.5	34	ND - 0.9	0.2	-	-	-	By-product of drinking water chlorination
Haloacetic Acid 5 (HAA5) (cg/L)	60 <sup>(15)</sup>		224	18 - 75	45	67	24 - 84	63	13	ND - 57	16	By-product of drinking water chlorination
Haloacetonitriles (HANs) (cg/L)	50		16	1.5 - 8	3	34	1.4 - 7.4	4.8	-	-	-	By-product of drinking water chlorination
Halogenated Ketones (HKs) (cg/L)	50		16	2.1 - 9.6	3.4	33	3.5 - 5.1	4.4	-	-	-	By-product of drinking water chlorination
Total Organic Halogen (cg/L)	-		223	61 - 299	147	42	163 - 366	237	25	ND - 167	51	By-product of drinking water chlorination
Total Trihalomethanes (cg/L)	80 <sup>(15)</sup>		222	10 - 56	34	51	27 - 82	56	83	ND - 41	18	By-product of drinking water chlorination
<b>Principal Organic Contaminants detected:</b>												
Bromomethane (cg/L)	5		222	ND	ND	51	ND	ND	83	ND - 0.9	ND*	Used to kill a variety of pests; used to make other chemicals or as a solvent to get oil out of nuts, seeds, and wool
Carbon Tetrachloride (cg/L)	5	0	222	ND	ND	51	ND	ND	83	ND - 0.5	< 0.5	Discharge from chemical plants and other industrial activities
Dichlorodifluoromethane (cg/L)	5		222	ND	ND	51	ND	ND	83	ND - 2.3	0.6	Refrigerant; aerosol propellant; foaming agent
Tetrachloroethylene (cg/L)	5 <sup>(16)</sup>	0	222	ND - 0.7	ND*	51	ND	ND	83	ND - 17.3	0.9	Discharge from dry cleaners
1,2,4-Trichlorobenzene (cg/L)	5	70	222	ND	ND	51	ND - 0.8	ND*	83	ND	ND	Discharge from textile finishing factories
Trichloroethene (cg/L)	5	0	222	ND	ND	51	ND	ND	83	ND - 1.2	< 0.5	Residual of cleaning solvents and metal degreasers
<b>Specified Organic Contaminants detected:</b>												
Dalapon (cg/L)	50		3	ND - 1.2	ND*	1	1.9	1.9	6	ND	ND	Runoff from herbicide used on rights of way
1,2-Dibromo-3-chloropropane (cg/L)	0.2	0	16	ND - 0.06	< 0.02	2	ND	ND	-	-	-	Runoff/leaching from soil fumigant used on soybeans, cotton, pineapples, and orchards
<b>Unspecified Organic Chemicals detected:</b>												
Methyl tert-butyl ether (MTBE) (cg/L)	50		215	ND	ND	51	ND	ND	82	ND - 1	< 0.5	Additive to gasoline in the water
Phenanthrene (cg/L)	50		3	ND - 0.02	0.02	1	ND	ND	6	ND	ND	Release of this compound most likely results from the incomplete combustion of a variety of organic compound including wood and fossil fuels. This compound is also used in dyestuffs, explosives, medical synthesis, and biomedical studies.

## Undetected Parameters

<b>UNDETECTED CONVENTIONAL PHYSICAL AND CHEMICAL PARAMETERS</b>												
Antimony, Arsenic, Asbestos <sup>(17)</sup> , Beryllium, Bromide, Cadmium, Chlorate, Cyanide, Foaming Agents, Gross Alpha Particle, Lithium, Mercury, Silver, 90Strontium - radiological, Thallium, Tritium (H) - radiological												
<b>UNDETECTED ORGANIC CONTAMINANTS</b>												
<b>Principal Organic Contaminants not detected:</b>												
Benzene, Bromobenzene, Bromochloromethane, n-Butylbenzene, sec-Butylbenzene, tert-Butylbenzene, Chlorobenzene, Chloroethane, Chloromethane, 2-Chlorotoluene, 4-Chlorotoluene, Dibromomethane, 1,2-Dichlorobenzene, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, 1,1-Dichloroethane, 1,2-Dichloroethane, 1,1-Dichloroethene, cis-1,2-Dichloroethylene, trans-1,2-Dichloroethylene, 1,2-Dichloropropane, 1,3-Dichloropropane, 2,2-Dichloropropane, 1,1-Dichloropropene, cis-1,3-Dichloropropene, trans-1,3-Dichloropropene, Ethylbenzene, Hexachlorobutadiene, Isopropylbenzene, p-Isopropyltoluene, Methylene chloride, n-Propylbenzene, Styrene, 1,1,1,2-Tetrachloroethane, 1,1,2,2-Tetrachloroethane, Toluene, 1,2,3-Trichlorobenzene, 1,1,1-Trichloroethane, 1,1,2-Trichloroethane, Trichlorofluoromethane, 1,2,3-Trichloropropane, 1,2,4-Trimethylbenzene, 1,3,5-Trimethylbenzene, m-Xylene, o-Xylene, p-Xylene												
<b>Specified Organic Contaminants not detected:</b>												
Alachlor, Aldicarb (Temik), Aldicarb sulfone, Aldicarb sulfoxide, Aldrin, Atrazine, Benzo(a)pyrene, Butachlor, Carbaryl, Carbofuran (Furadan), Chlordane, 2,4-D, Dicamba, Dieldrin, Di(2-ethylhexyl)adipate, Di(2-ethylhexyl) phthalate, Dinoseb, Diquat, Endothall, Endrin, Ethylene dibromide (EDB), Glyphosate, Heptachlor, Heptachlor epoxide, Hexachlorobenzene, Hexachlorocyclopentadiene, 3-Hydroxycarbofuran, Lindane, Methomyl, Methoxychlor, Metolachlor, Metribuzin, Oxamyl (Vydate), Pentachlorophenol, Picloram, Polychlorobiphenyls [PCBs], Propachlor, Simazine, Toxaphene, 2,4,5-TP (Silvex), 2,3,7,8-TCDD (Dioxin), Vinyl chloride												
<b>Unspecified Organic Chemicals not detected:</b>												
Acenaphthene, Acenaphthylene, Acetochlor, Acetone, Acifluorfen, tert-Amyl methyl ether, Anthracene, Bentazon, Benzo[a]anthracene, Benzo[b]fluoranthene, Benzo[k]fluoranthene, Benzo[g,h,i]perylene, a-BHC, b-BHC, d-BHC, Bromacil, 2-Butanone (MEK), Butylbenzylphthalate, tert-butyl ethyl ether, Caffeine, a-Chlordane, g-Chlordane, Chlorobenzilate, Chlorobenz, Chlorothalonil (Draconil, Bravo), Chlorpyrifos (Dursban), Chrysene, 2,4-DB, p,p'DDD, p,p'DDT, Dibenz[a,h]anthracene, Di-n-Butylphthalate, 3,5-Dichlorobenzoic acid, Dichlorprop, Dichlorvos (DDVP), Diethylphthalate, Diisopropyl ether, Dimethoate, Dimethylphthalate, Di-N-octylphthalate, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin aldehyde, Fluoranthene, Fluorene, Indeno[1,2,3-cd] pyrene, Isophorone, Malathion, Methiocarb, 4-Methyl-2-pentanone (MIBK), Naphthalene, 4-Nitrophenol, trans-Nonachlor, Paraquat, Parathion, Permethrin, Prometryn, Propoxur (Baygon), Pyrene, 2,4,5-T, Thiobencarb, Trichlorotrifluoroethane (freon), Trifluralin												
<b>UNREGULATED CONTAMINANTS MONITORING RULE (UCMR) PARAMETERS - not detected</b>												
Acetochlor, p,p'DDE, Diazinon, 2,6-Dinitrotoluene, 1,2-Diphenylhydrazine, Disulfoton, EPTC, Fonofos, Molinate, Nitrobenzene, Prometon, Terbacil, Terbufos												



## Footnotes

- (1) USEPA Secondary MCL; NYSDOH has not set an MCL for this parameter.
  - (2) Value represents MRDL which is a level of disinfectant added for water treatment that may not be exceeded at the consumer's tap without an unacceptable possibility of adverse health effects. The MRDL is enforceable in the same manner as an MCL.
  - (3) Determination of MCL violation: If a sample exceeds the MCL, a second sample must be collected from the same location within 2 weeks. If the average of the two results exceeds the MCL, then an MCL violation has occurred. No violations occurred in 2003.
  - (4) Action Level (not an MCL) measured at the tap. The data presented in this table were collected from sampling stations at the street curb. For at the tap monitoring, see the following table.
  - (5) A Langelier Index of less than zero indicates corrosive tendencies.
  - (6) Hardness of up to 3 grains per gallon is considered soft water; between 3 and 9 is moderately hard water.
  - (7) If iron and manganese are present, the total concentration of both should not exceed 500 µg/L. Values in the groundwater system above the MCL are not a violation because the water at particular wells is treated, as allowed by the State, to meet aesthetic concerns.
  - (8) The average for pH is the median value.
  - (9) Low pH values occurred when four wells were turned on for two week periods to test activated carbon filters.
  - (10) Water containing more than 20 mg/L of sodium should not be used for drinking by people on severely restricted sodium diets. Water containing more than 270 mg/L of sodium should not be used for drinking by people on moderately restricted sodium diets.
  - (11) Turbidity is a measure of cloudiness of the water. Turbidity is monitored because it is a good indicator of water quality and can hinder the effectiveness of disinfection.
  - (12) This MCL for turbidity is the monthly average rounded off to the nearest whole number. Data presented are the range and average of monthly averages.
  - (13) This MCL only applies to the Croton System. The value presented is the highest monthly average for 2003.
  - (14) If a sample and its repeat sample are both positive for coliform bacteria and one of the two samples is positive for E. coli, then an MCL violation has occurred.
  - (15) US EPA MCLs for HAA5 and TTHMs are the calculated quarterly running average. Data presented are the range of individual sampling results and the highest running quarterly average.
  - (16) Determination of MCL violation: If a sample exceeds the MCL, 1 to 3 more samples must be collected from the same location within 30 days. If at least one confirming sample is positive and the average of all samples exceeds the MCL, then an MCL violation has occurred. No violation occurred in 2003.
  - (17) NYSDOH has issued a waiver for asbestos monitoring in the Groundwater System since no asbestos cement pipes are used anywhere in the distribution system.
- \* The contaminant was detected in only one sample. The level found was below the MCL.

Highlighted and bolded value indicates a violation occurred.

## DEFINITIONS

### *Action Level (AL):*

The concentration of a contaminant, which if exceeded, triggers treatment or other requirements that a water system must follow. An exceedence occurs if more than 10% of the samples exceed the Action Level.

### *Maximum Contaminant Level Goal (MCLG):*

The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

### *Maximum Contaminant Level (MCL):*

The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

### *Maximum Residual Disinfectant Level (MRDL):*

The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

### *Treatment Technique (TT):*

A required process intended to reduce the level of a contaminant in drinking water.

### *90th Percentile Value:*

The values reported for lead and copper represent the 90th percentile. A percentile is a value on a scale of 100 that indicates the percent of a distribution that is equal to or below the value. The 90th percentile is equal to or greater than 90% of the lead and copper values detected at your water system.

## ABBREVIATIONS

CFU/ml = colony forming units per milliliter

mg/L = milligrams per liter (10<sup>-3</sup> grams per liter)

NA = Not Applicable

ND = Lab analysis indicates parameter is not present

NDL = No Designated Limit

NTU = Nephelometric Turbidity Units

pCi/L = picocurie per liter (a measure of radioactivity)

µg/L = micrograms per liter (10<sup>-6</sup> grams per liter)

µmho/cm = micromhos per centimeter

## Frequently Asked Questions

### ***Q: Does my drinking water contain fluoride?***

A: Yes, all New York City tap water contains fluoride. In accordance with Article 141.08 of the New York City Health Code, DEP, as the New York City water supplier, adds a fluoride compound that provides our water supply with a concentration of approximately 1.0 part per million (ppm) fluoride. Fluoridation commenced in 1965.

### ***Q: Is New York City's water "hard"?***

A: Hardness is a measure of dissolved calcium and magnesium in the water. The less calcium and magnesium in the water ("soft" water), the easier it is to create lather and suds. Depending upon location, the hardness can be 1.0 grain/gallon (CaCO<sub>3</sub>) for the Catskill/Delaware System, and 5 grains/gallon for the Croton System. New York City's water is predominantly "soft."

### ***Q: At times I can detect chlorine odors in tap water. What can I do about it?***

A: Chlorine odors may be more noticeable when the weather is warmer. Chlorine is a disinfectant and is added to the water to kill germs. The following are ways you can remove the chlorine and its odor from your drinking water:

- Fill a pitcher and let it stand in the refrigerator overnight (the best way.)
- Fill a glass or jar with water and let it stand in sunlight for 30 minutes.
- Pour water from one container to another about 10 times.
- Heat the water to about 100 degrees Fahrenheit.
- Once you remove the chlorine, be sure to refrigerate the water to limit bacterial regrowth.

### ***Q: Should I buy bottled water?***

A: You do not need to buy bottled water for health reasons in New York City since our water meets federal and State health-based drinking water standards. Also, bottled water costs up to 1,000 times more than the City's drinking water.

### ***Q: At times, my drinking water looks "milky" when first taken from a faucet, but then clears up. Why?***

A: Air becomes trapped in the water as it makes its long trip from the upstate reservoirs to the City. As a result, microbubbles of air can sometimes cause water to appear cloudy or milky. This condition is not a public health concern. The cloudiness is temporary and clears quickly after the water is drawn from the tap and the excess air is released.

### ***Q: Sometimes my water is a rusty brown color. What causes this?***

A: Brown water is commonly associated with plumbing corrosion problems inside buildings and from rusting hot water heaters. If you have an ongoing problem with brown water, it is probably due to rusty pipes. It is recommended that you run your cold water for 2 - 3 minutes if it has not been used for an extended period of time. This will flush the line. You can avoid wasting water by catching your "flush" water in a container and using it to water plants or for other purposes. In addition, brown water can result from street construction or water main work being done in the area. Any disturbance to the main, including the opening of a fire hydrant, can cause pipe sediment to shift, resulting in brown water.

### ***Q: The aerators in my home are clogging with pieces of a small, whitish material. What is causing this to occur?***

A: This problem may be accompanied by a significant drop in water pressure at the affected faucet in addition to a decrease in your hot water supply. The culprit is the hot water heater's "dip-tube." This is a long internal tube that delivers cold water to the bottom of the hot water heater tank. The tube, which is composed of polypropylene, may disintegrate. The problem affects approximately 16 million water heaters manufactured between 1993 and 1996.

## What People Are Saying About DEP

"I would like to commend the DEP field crew that isolated and repaired the service water main in such a short time. All homes were checked by DEP for water in basements. The main was purged and full service was restored for late evening washing and bathing. The DEP repair crew couldn't have been more polite and careful about property and the well being of the homeowners."

*Michael Morrelli, President  
Westerleigh Improvement Society, Inc., Staten Island*

## Contact Us

For a copy of this report, to report unusual water characteristics, or to request a free kit to test for lead in your drinking water, call 311 or from outside NYC call 212-New-York. TTY services are available by calling (212) 504-4115.

For more information on *Cryptosporidium* and *Giardia*, please contact the Parasitic Disease Surveillance Unit of the New York City DEP and New York City Department of Health and Mental Hygiene (DOHMH) at: (212) 788-4728 or dial 311.

To contact DOHMH about other water supply health related questions call 311 or call the New York State Department of Health Bureau of Public Water Supply Protection at (212) 268-7055.

To report any pollution, crime or terrorism activity occurring both in-City and in the watershed, call 1-888-H2O-SHED (426-7433). To view this 2003 Statement, announcements of public hearings, or other information, visit DEP's Web site at:

[www.nyc.gov/dep](http://www.nyc.gov/dep)

## What People Are Saying About DEP

"71% of the Zagat respondents say they prefer tap water when eating 'at a fine dining restaurant.'"

*Zagat 2004 New York City Restaurant Survey.*

Este reporte contiene información muy importante sobre el agua que usted toma. Haga que se la traduzcan o hable con alguien que la entienda.

Ce rapport contient des informations importantes sur votre eau potable. Traduisez-le ou parlez en avec quelqu'un qui le comprend bien.

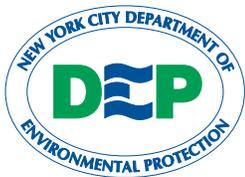
Rapò sa a gen enfòmasyon ki enpòtan anpil sou dlo w'ap bwè a. Fè tradwi-l pou ou, oswa pale ak yon moun ki konprann sa ki ekri ladan-l.

Ten raport zawiera bardzo istotną informację o twojej wodzie pitnej. Przetłumacz go albo porozmawiaj z kimś kto go rozumie.

В этом материале содержится важная информация относительно вашей питьевой воды. Переведите его или поговорите с кем-нибудь из тех, кто понимает его содержание.

這個報告中包含有關你的飲用水的重要信息。請將此報告翻譯成你的語言，或者詢問懂得這份報告的人。

이 보고서는 귀하의 식수에 관한 매우 중요한 정보를 포함하고 있습니다. 이 정보에 대해 이해하는 사람에게 그 정보를 번역하거나 통역해 받으십시오.



New York City  
Department of Environmental Protection  
59-17 Junction Boulevard  
Flushing, New York 11373-5108

# **Appendix F**

## Information Request



*Environmental Management & Consulting*

March 14, 2005

FOIL Records Officer, Bureau of Legal Affairs  
Department of Environmental Protection  
59-17 Junction Boulevard, 19th Floor  
New York, NY 11373

**Re: Freedom of Information Request  
Multiple Addresses, New York, New York 10023  
Block 701, Lots 16, 30, 33, 36, 37, 42, 43, 45, 52, 55, 56, and 58**

To Whom It May Concern:

Fleming-Lee Shue, Inc. is performing a Phase I environmental Assessment on the building and property at 502 through 530 West 30<sup>th</sup> Street (Even numbers), 505 through 513 West 29<sup>th</sup> Street (Odd numbers), 529 through 539 West 29<sup>th</sup> Street (Odd numbers), and 331 through 343 10<sup>th</sup> Avenue in New York, New York (Block 701, Lots 16, 30, 33, 36, 37, 42, 43, 45, 52, 55, 56, and 58). I would like to request access to records for the aforementioned property.

These records include, but are not limited to:

- Hazardous materials storage or incidents
- NYCDEP Enforcements or Actions
- NYCDEP Permits
- Other issues of environmental concern

If you have any questions or comments, please do not hesitate to contact me at (212) 675-3225. Please mail all responses to 6 East 32<sup>nd</sup> Street, 4<sup>th</sup> Floor, New York, New York 10016.

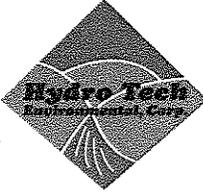
Thank you for your assistance.

Sincerely,

A handwritten signature in black ink, appearing to read "Christopher C. De Carlo".

**Fleming-Lee Shue**  
Christopher C. De Carlo  
Environmental Scientist

# **Appendix B**



# Hydro Tech Environmental, Corp.

Main Office  
2171 Jericho Turnpike, Suite 345  
Commack, New York 11725  
T (631) 462-5866 • F (631) 462-5877

Brooklyn Office  
1111 Fulton Street, 2<sup>nd</sup> Floor  
Brooklyn, New York 11238  
T (718) 636-0800 • F (718) 636-0900

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---

February 2, 2007

Mr. Mohamed Ahmed  
Fleming Lee Shue  
6 West 32<sup>nd</sup> Street, 4<sup>th</sup> Floor  
New York, New York 10016

**Re: Remote Sensing Survey -  
331-343 10th Ave, 505-511 & 529-539 West 29th St, New York, NY  
HTE # 070029**

Dear Mr. Ahmed:

As per your request, Hydro Tech Environmental, Corp. has performed a Remote Sensing Survey at the above referenced Site. The remote sensing survey consisted of the performance of a Ground Penetrating Radar (GPR) survey under the direct oversight of a representative of your office in specified locations. The purpose of the survey was to clear all sampling locations prior to their installation. The remote sensing survey cleared boring locations in Lots 16, 30, 33, 43, 45, 52, 55, 56, and 58.

### **Description of Fieldwork**

The remote sensing survey was performed on January 29, 2007. The GPR survey was performed utilizing a GSSI SIR-3000 Control Unit and a 400-megahertz shielded antenna. The survey was performed over a grid pattern that was determined immediately prior to the survey. The GPR operator wheeled the antenna over the predetermined grid. The GPR survey was performed to clear all sampling locations prior to their installation. The GPR survey was performed over an asphalt surface that was in poor condition.

The GPR takes one "scan" per set unit. The number of scans per unit is based upon the estimated sizes of targets. Based upon the typical size of a UST the GPR was set to run at 50 scans per foot. As each scan is performed, the antenna emits specific radar amplitude into the subsurface. The amplitude of the radar reflected back to the antenna is based upon the differences in the dielectric constants of the subsurface materials. The difference in amplitude obtained during each scan is then graphically displayed at the Control Unit, which are then interpreted by the GPR operator the time of the survey. Additional interpretations are then conducted in the office utilizing specialized computer software. It should be noted that a poor signal was obtained while performing the GPR survey. The signal reached approximately 2 feet below grade.

### **Remote Sensing Survey Results**

The GPR survey did not identify any suspect environmental anomalies in the vicinity of the boring locations.

Mr. Mohamed Ahmed

February 2, 2007

Page 2

Any GPR survey described above was performed in accordance with good commercial and customary practice and generally accepted protocols within the consulting industry. **Hydro Tech Environmental, Corp** does not accept responsibility for survey limitations due to inherent technological limitations or site specific conditions, however, **Hydro Tech Environmental, Corp** made appropriate effort to identify and notify the client of such limitations and conditions. In particular, please note that the survey described above does not represent a full utility clearance survey, and does not relieve any party of applicable legal obligations to notify a utility one-call service prior to excavating or drilling.

Very Truly Yours,

**Hydro Tech Environmental, Corp.**

A handwritten signature in cursive script, appearing to read "Kathleen De Voe".

Kathleen De Voe  
Project Geologist

CC: HTE File #070029

**Attachment #1**

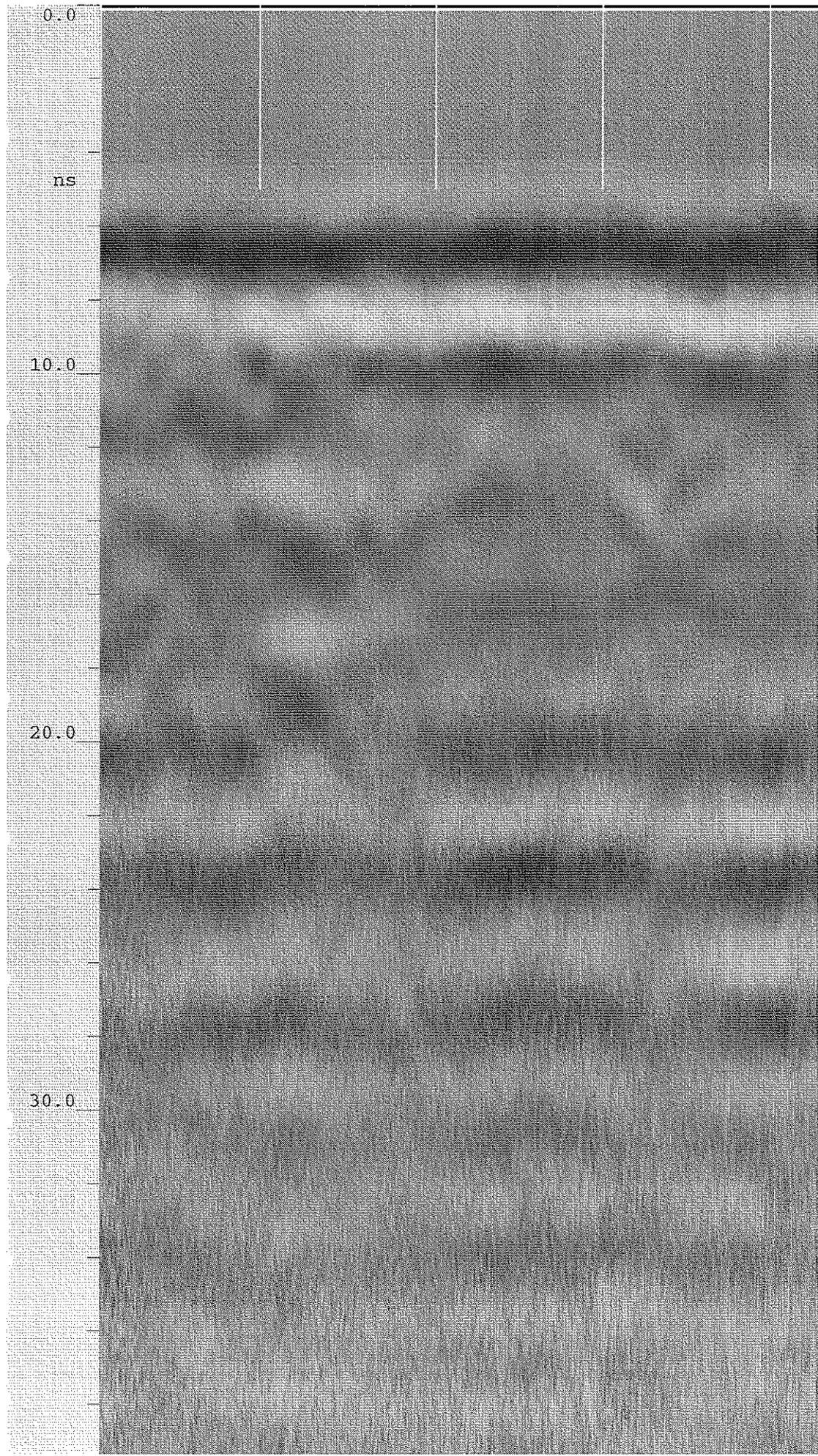
**GPR Line Scans**



TENAVE\_\_001

Created Jan, 29 2007, 09:20:52 Modified Jan, 29 2007, 09:21:20  
Channel(s) 1 Samples/Scan 512 Bits/Sample 16  
Scans/Second 60 Scans/Meter 196.85 Meters/Mark 0.6096  
Diel Constant 8

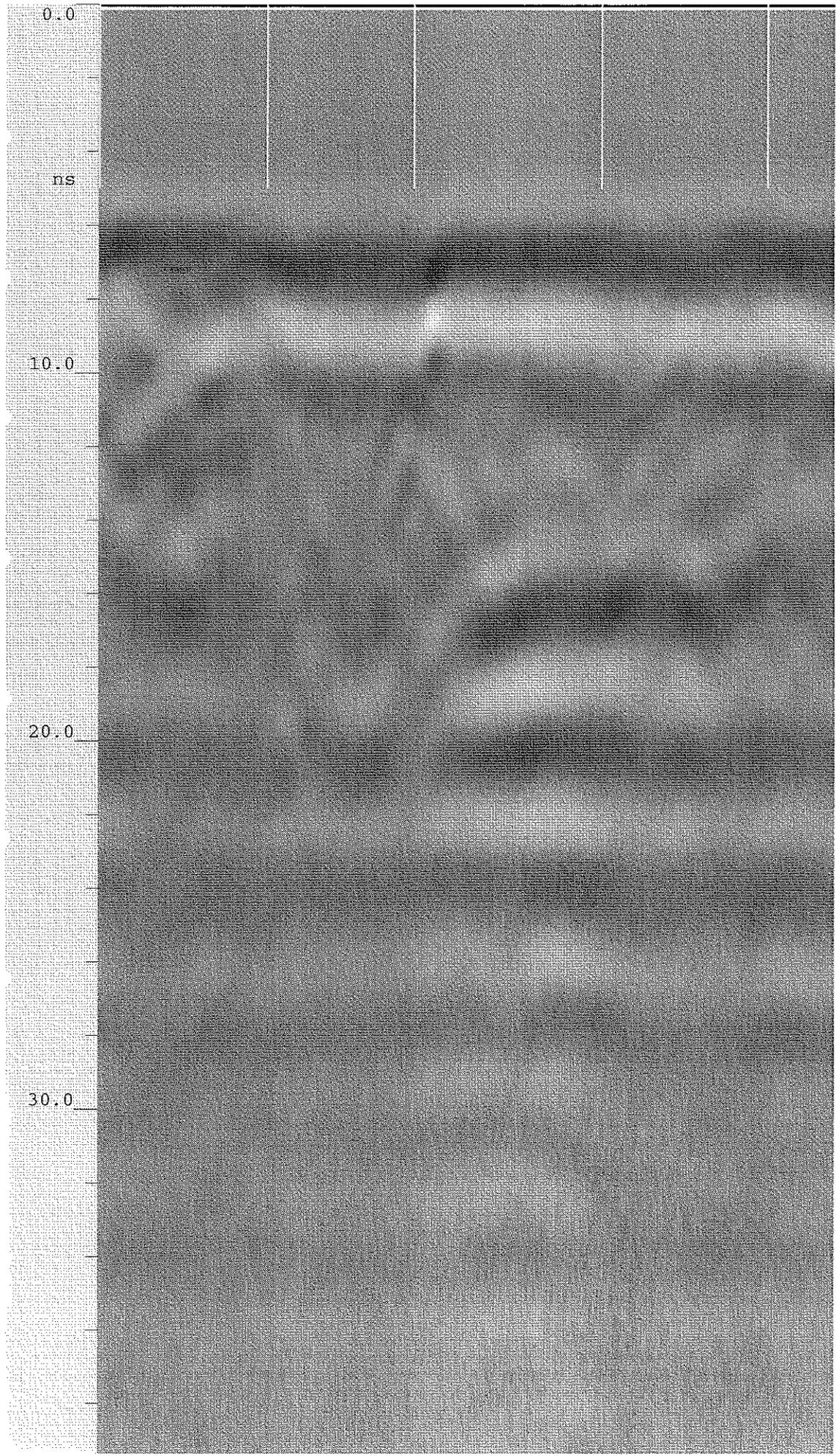
CHANNEL 1 400MHz  
Position 0 nS Range 40 nS  
Position Correction 0.725 nS  
Vert IIR LP N =1 F =1000 MHz  
Vert IIR HP N =1 F =125 MHz  
Range Gain (dB) -20.0 12.0 20.0



TENAVE\_\_010

Created Jan, 29 2007, 09:26:52 Modified Jan, 29 2007, 09:27:20  
Channel(s) 1 Samples/Scan 512 Bits/Sample 16  
Scans/Second 60 Scans/Meter 196.85 Meters/Mark 0.6096  
Diel Constant 8

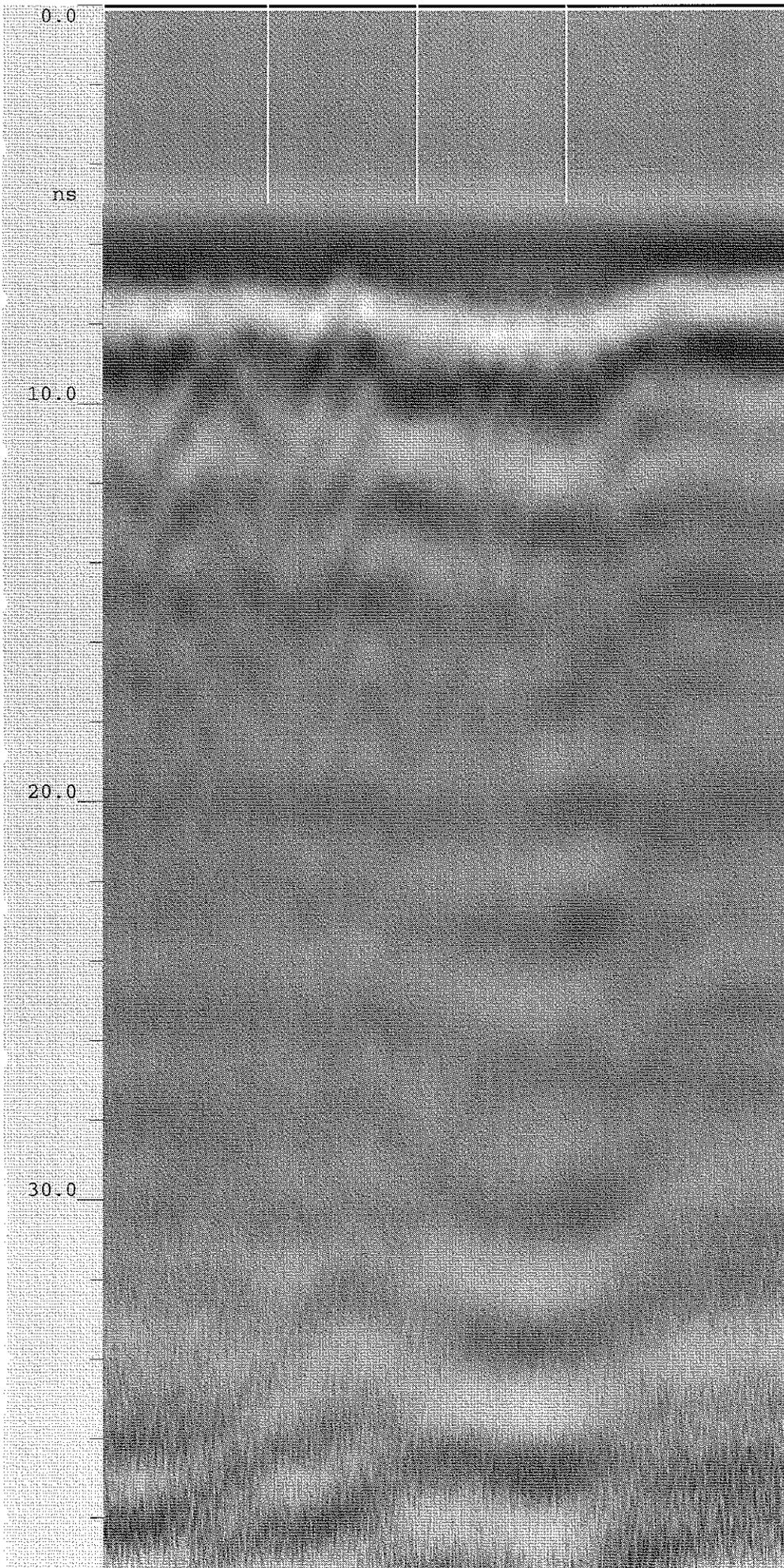
CHANNEL 1 400MHz  
Position 0 nS Range 40 nS  
Position Correction 0.725 nS  
Vert IIR LP N =1 F =1000 MHz  
Vert IIR HP N =1 F =125 MHz  
Range Gain (dB) -20.0 12.0 20.0



TENAVE\_\_030

Created Jan, 29 2007, 09:44:22 Modified Jan, 29 2007, 09:44:52  
Channel(s) 1 Samples/Scan 512 Bits/Sample 16  
Scans/Second 60 Scans/Meter 196.85 Meters/Mark 0.6096  
Diel Constant 8

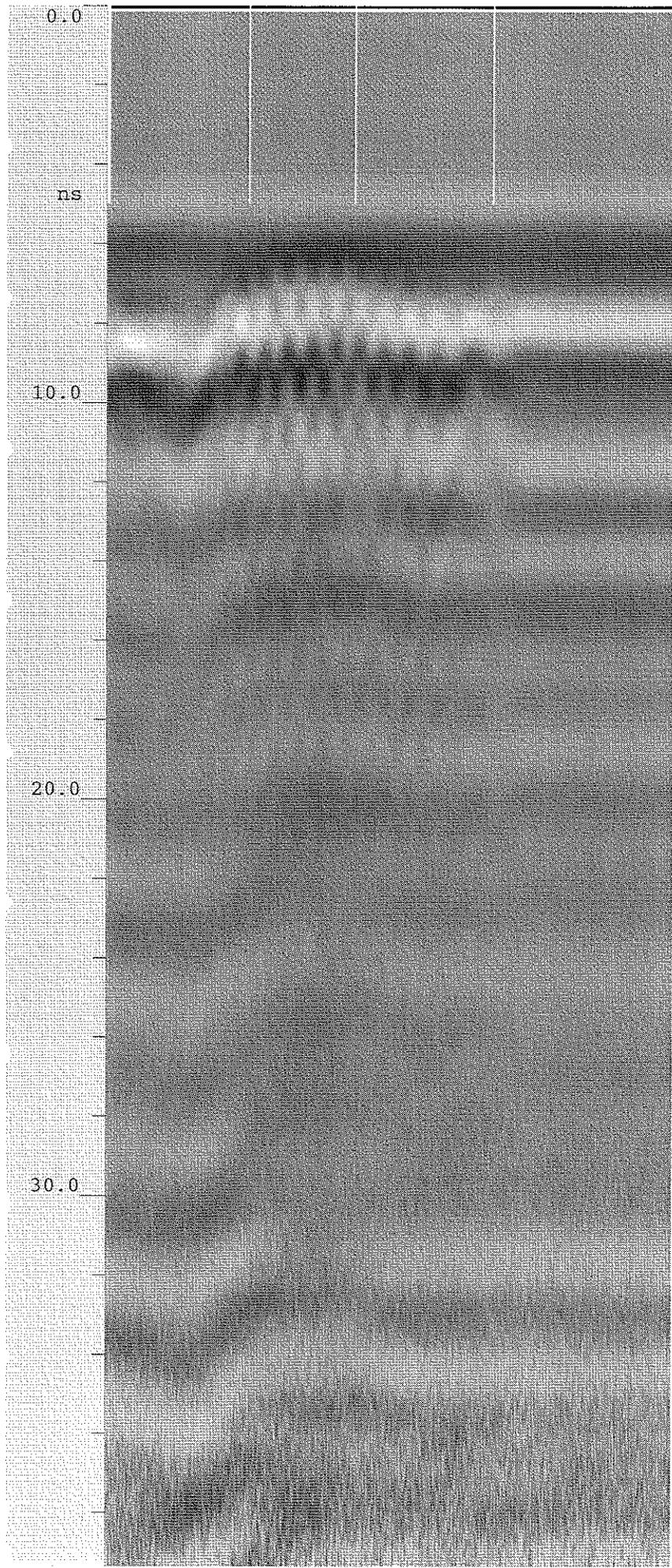
CHANNEL 1 400MHz  
Position 0 nS Range 40 nS  
Vert IIR LP N =1 F =1000 MHz  
Vert IIR HP N =1 F =125 MHz  
Position Correction 0.975 nS  
Range Gain (dB) -20.0 13.0 41.0



TENAVE\_020

Created Jan, 29 2007, 09:39:54 Modified Jan, 29 2007, 09:40:20  
Channel(s) 1 Samples/Scan 512 Bits/Sample 16  
Scans/Second 60 Scans/Meter 196.85 Meters/Mark 0.6096  
Diel Constant 8

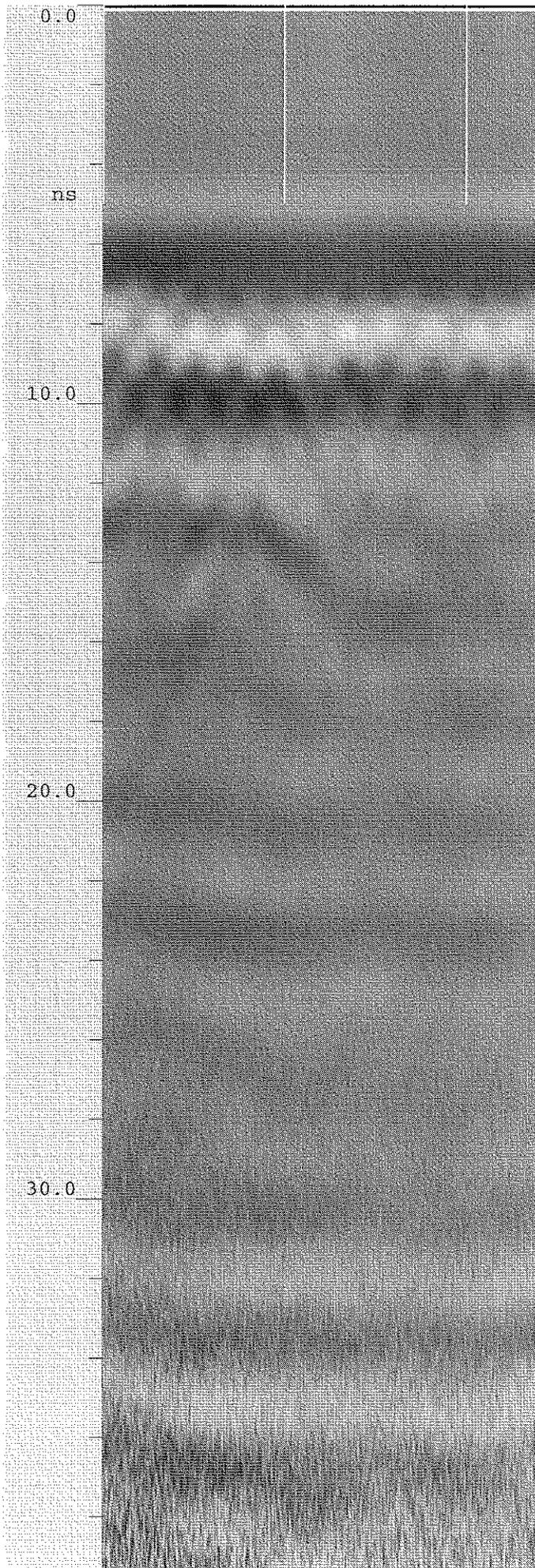
CHANNEL 1 400MHz  
Position 0 nS Range 40 nS  
Vert IIR LP N =1 F =1000 MHz  
Vert IIR HP N =1 F =125 MHz  
Position Correction 0.975 nS  
Range Gain (dB) -20.0 13.0 41.0



TENAVE\_\_040

Created Jan, 29 2007, 09:48:32 Modified Jan, 29 2007, 09:48:54  
Channel(s) 1 Samples/Scan 512 Bits/Sample 16  
Scans/Second 60 Scans/Meter 196.85 Meters/Mark 0.6096  
Diel Constant 8

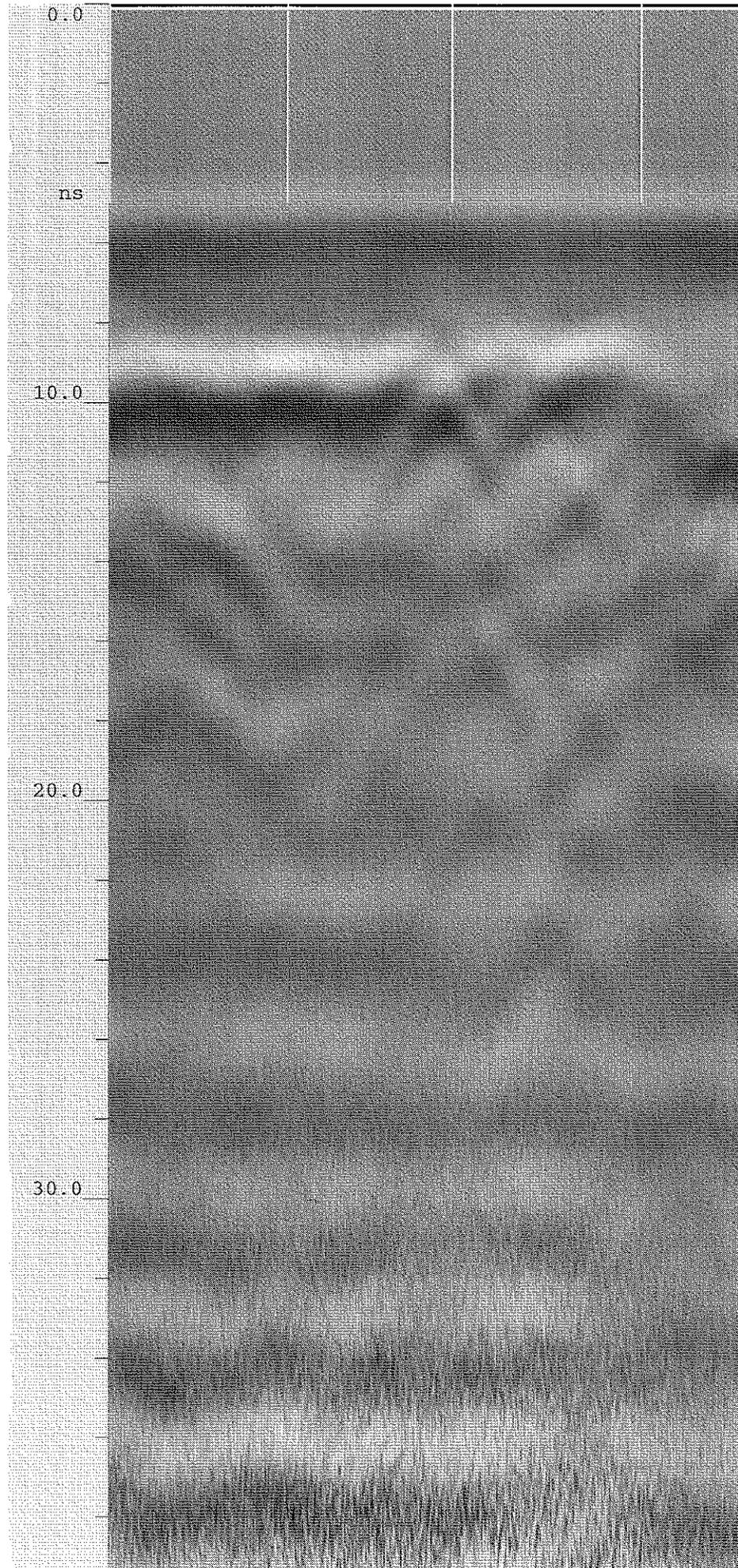
CHANNEL 1 400MHz  
Position 0 nS Range 40 nS  
Vert IIR LP N =1 F =1000 MHz  
Vert IIR HP N =1 F =125 MHz  
Position Correction 0.975 nS  
Range Gain (dB) -20.0 13.0 41.0



TENAVE\_\_050

Created Jan, 29 2007, 09:54:08 Modified Jan, 29 2007, 09:54:36  
Channel(s) 1 Samples/Scan 512 Bits/Sample 16  
Scans/Second 60 Scans/Meter 196.85 Meters/Mark 0.6096  
Diel Constant 8

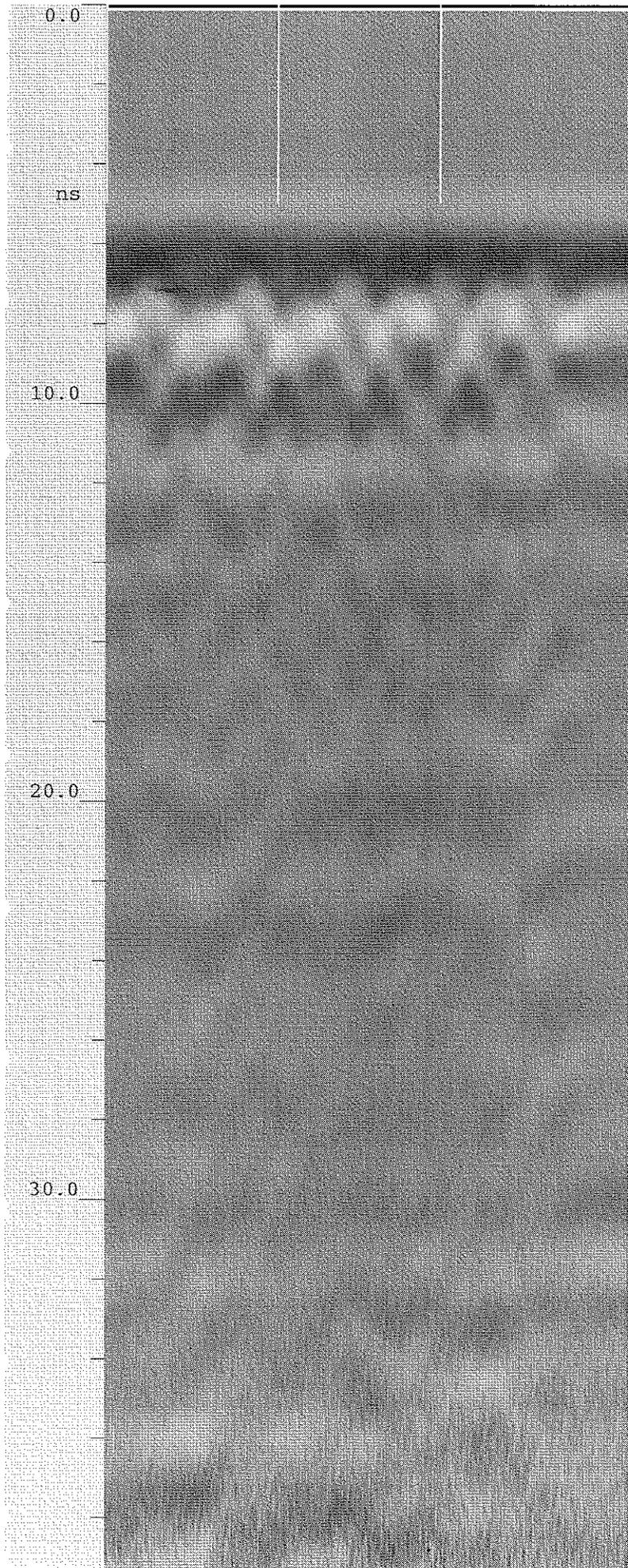
CHANNEL 1 400MHz  
Position 0 nS Range 40 nS  
Vert IIR LP N =1 F =1000 MHz  
Vert IIR HP N =1 F =125 MHz  
Position Correction 0.975 nS  
Range Gain (dB) -20.0 13.0 41.0



TENAVE\_\_060

Created Jan, 29 2007, 09:59:40 Modified Jan, 29 2007, 09:59:56  
Channel(s) 1 Samples/Scan 512 Bits/Sample 16  
Scans/Second 60 Scans/Meter 196.85 Meters/Mark 0.6096  
Diel Constant 8

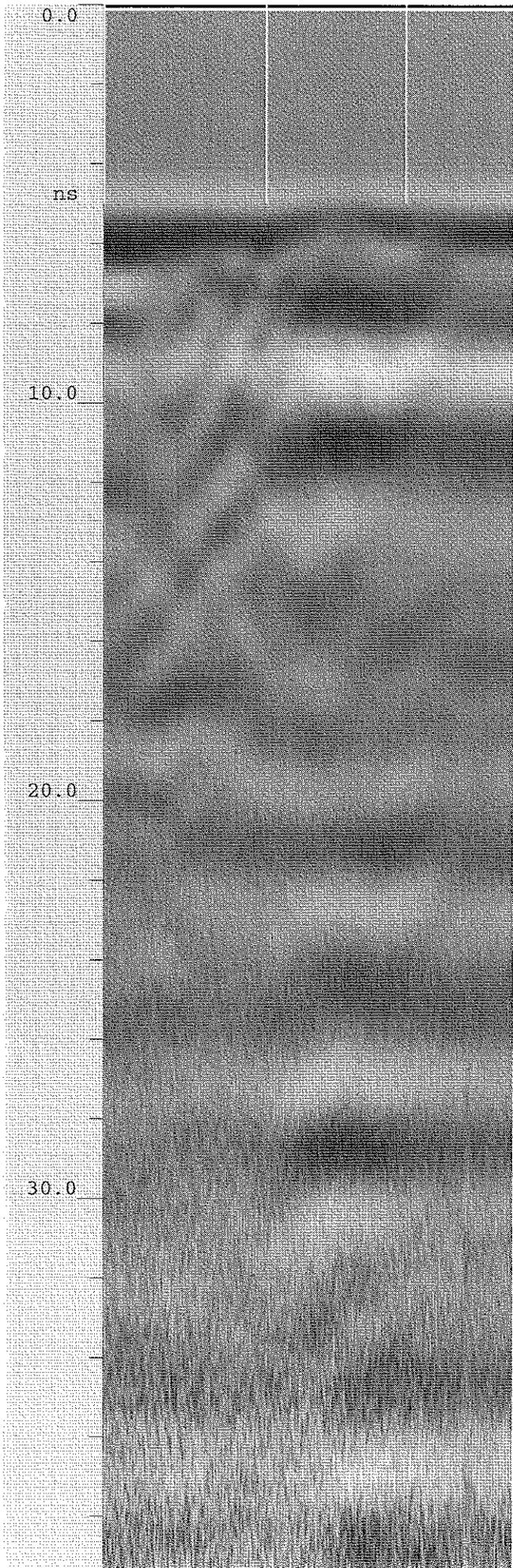
CHANNEL 1 400MHz  
Position 0 nS Range 40 nS  
Vert IIR LP N =1 F =1000 MHz  
Vert IIR HP N =1 F =125 MHz  
Position Correction 0.975 nS  
Range Gain (dB) -20.0 13.0 41.0



TENAVE\_\_070

Created Jan, 29 2007, 10:26:58 Modified Jan, 29 2007, 10:27:18  
Channel(s) 1 Samples/Scan 512 Bits/Sample 16  
Scans/Second 60 Scans/Meter 196.85 Meters/Mark 0.6096  
Diel Constant 8

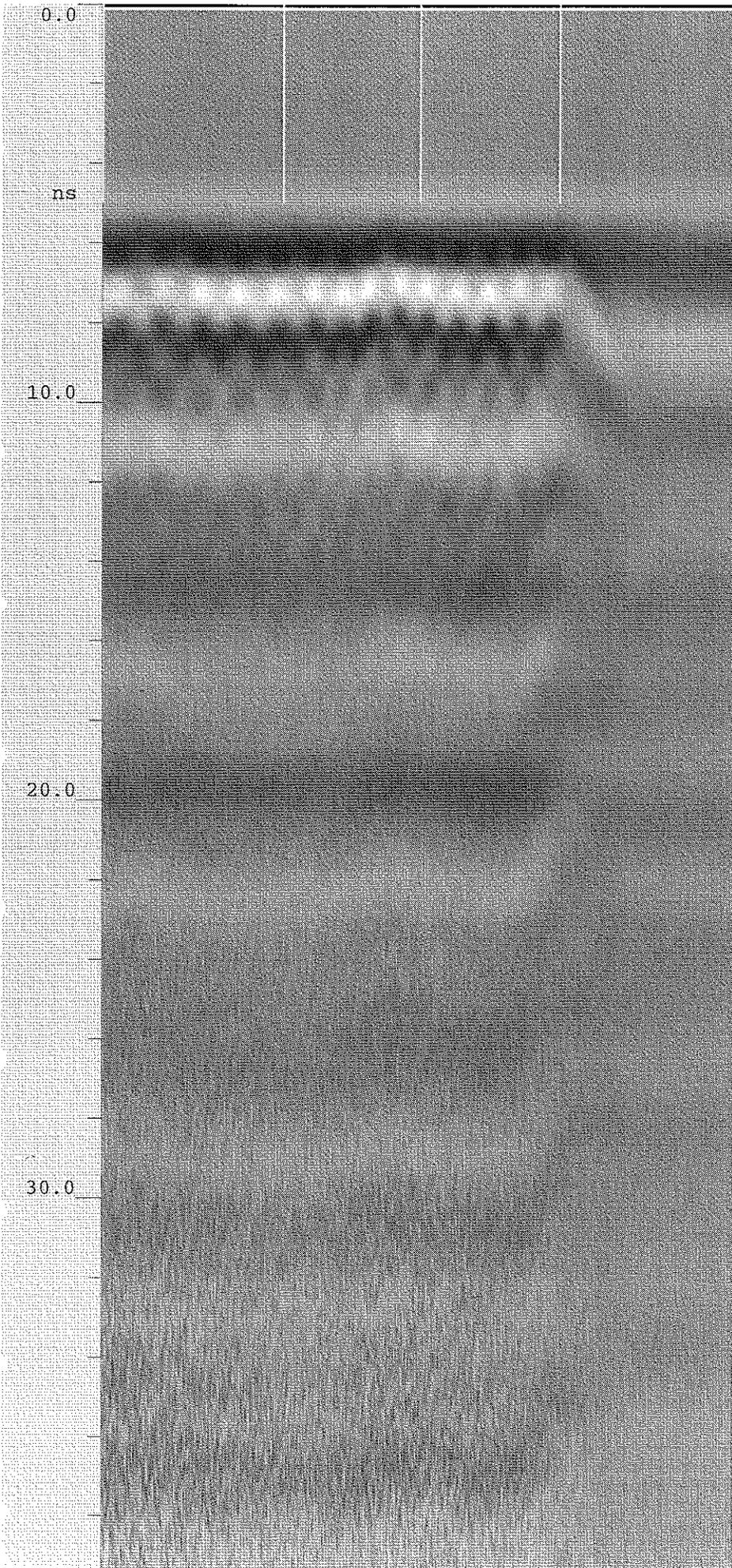
CHANNEL 1 400MHz  
Position 0 nS Range 40 nS  
Range Gain (dB) -20.0 21.0 38.0  
Position Correction 0.975 nS  
Vert IIR LP N =1 F =1000 MHz  
Vert IIR HP N =1 F =125 MHz



TENAVE\_\_090

Created Jan, 29 2007, 10:38:38 Modified Jan, 29 2007, 10:38:56  
Channel(s) 1 Samples/Scan 512 Bits/Sample 16  
Scans/Second 60 Scans/Meter 196.85 Meters/Mark 0.6096  
Diel Constant 8

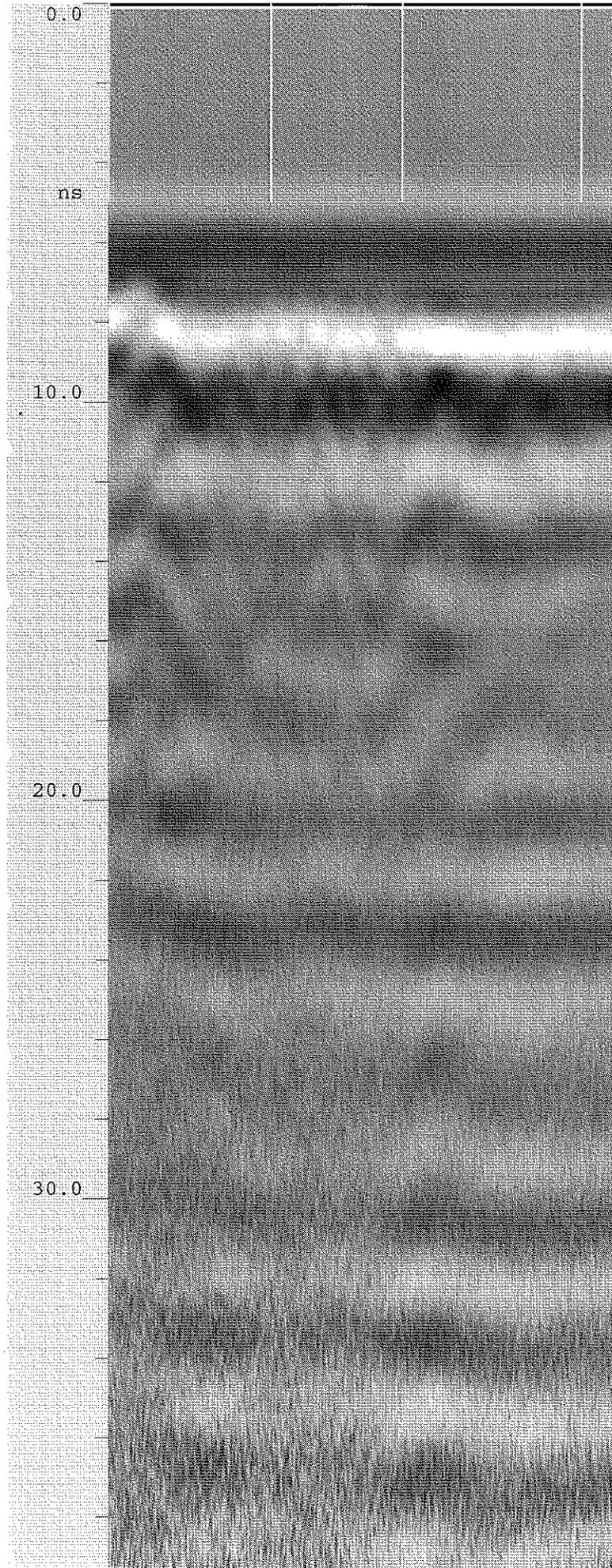
CHANNEL 1 400MHz  
Position 0 nS Range 40 nS  
Position Correction 0.975 nS  
Vert IIR LP N =1 F =1000 MHz  
Vert IIR HP N =1 F =125 MHz  
Range Gain (dB) -20.0 16.0 30.0



TENAVE\_\_080

Created Jan, 29 2007, 10:31:16 Modified Jan, 29 2007, 10:31:32  
Channel(s) 1 Samples/Scan 512 Bits/Sample 16  
Scans/Second 60 Scans/Meter 196.85 Meters/Mark 0.6096  
Diel Constant 8

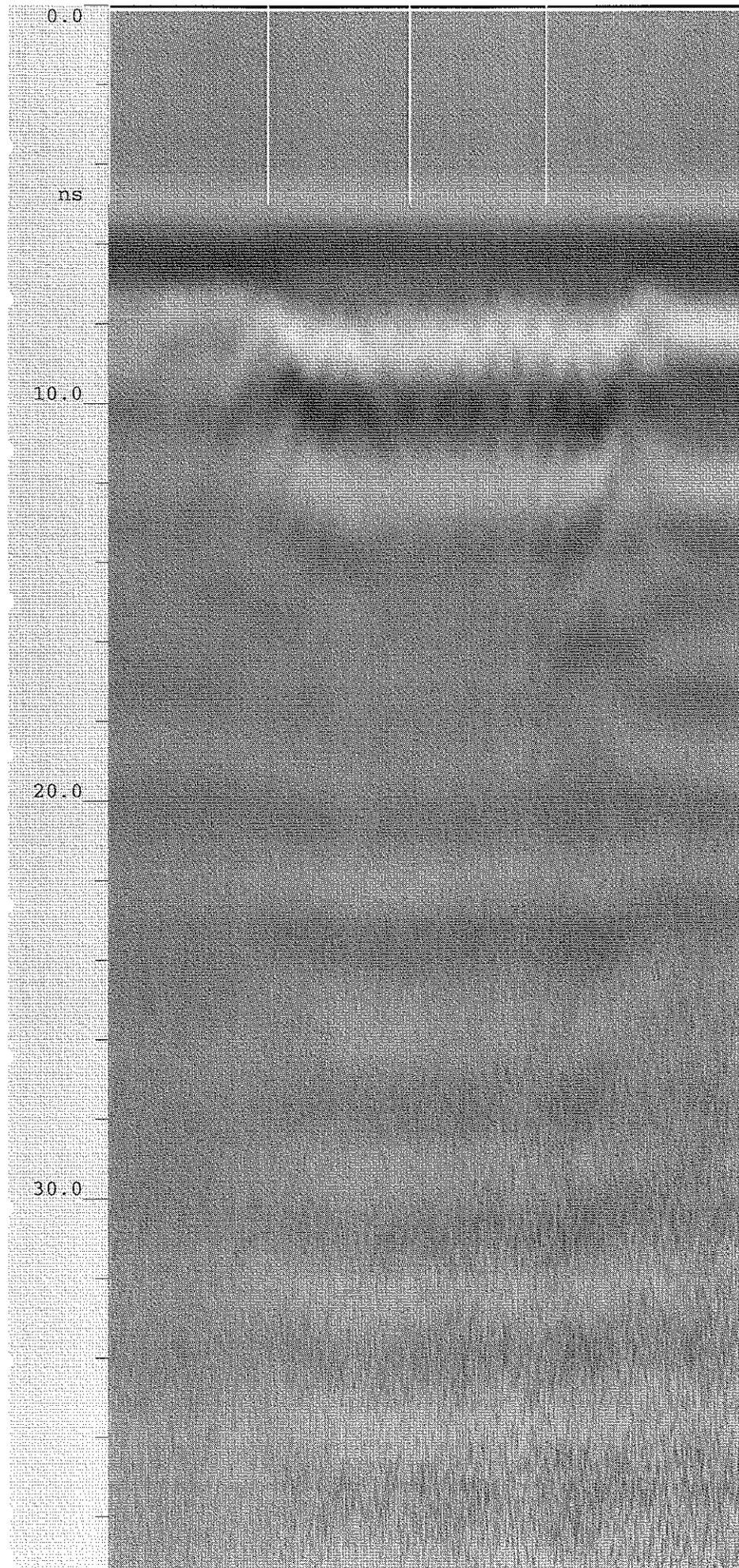
CHANNEL 1 400MHz  
Position 0 nS Range 40 nS  
Range Gain (dB) -20.0 21.0 38.0  
Position Correction 0.975 nS  
Vert IIR LP N =1 F =1000 MHz  
Vert IIR HP N =1 F =125 MHz



TENAVE\_100

Created Jan, 29 2007, 10:44:40 Modified Jan, 29 2007, 10:45:36  
Channel(s) 1 Samples/Scan 512 Bits/Sample 16  
Scans/Second 60 Scans/Meter 196.85 Meters/Mark 0.6096  
Diel Constant 8

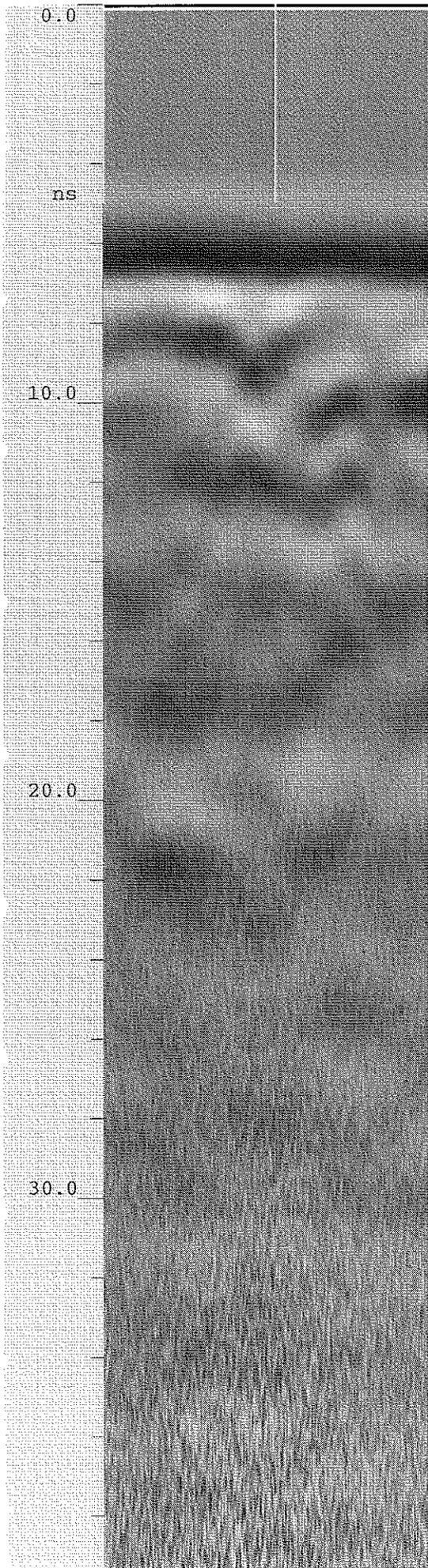
CHANNEL 1 400MHz  
Position 0 nS Range 40 nS  
Position Correction 0.975 nS  
Vert IIR LP N =1 F =1000 MHz  
Vert IIR HP N =1 F =125 MHz  
Range Gain (dB) -20.0 16.0 30.0



TENAVE\_\_110

Created Jan, 29 2007, 10:54:18 Modified Jan, 29 2007, 10:54:52  
Channel(s) 1 Samples/Scan 512 Bits/Sample 16  
Scans/Second 60 Scans/Meter 196.85 Meters/Mark 0.6096  
Diel Constant 8

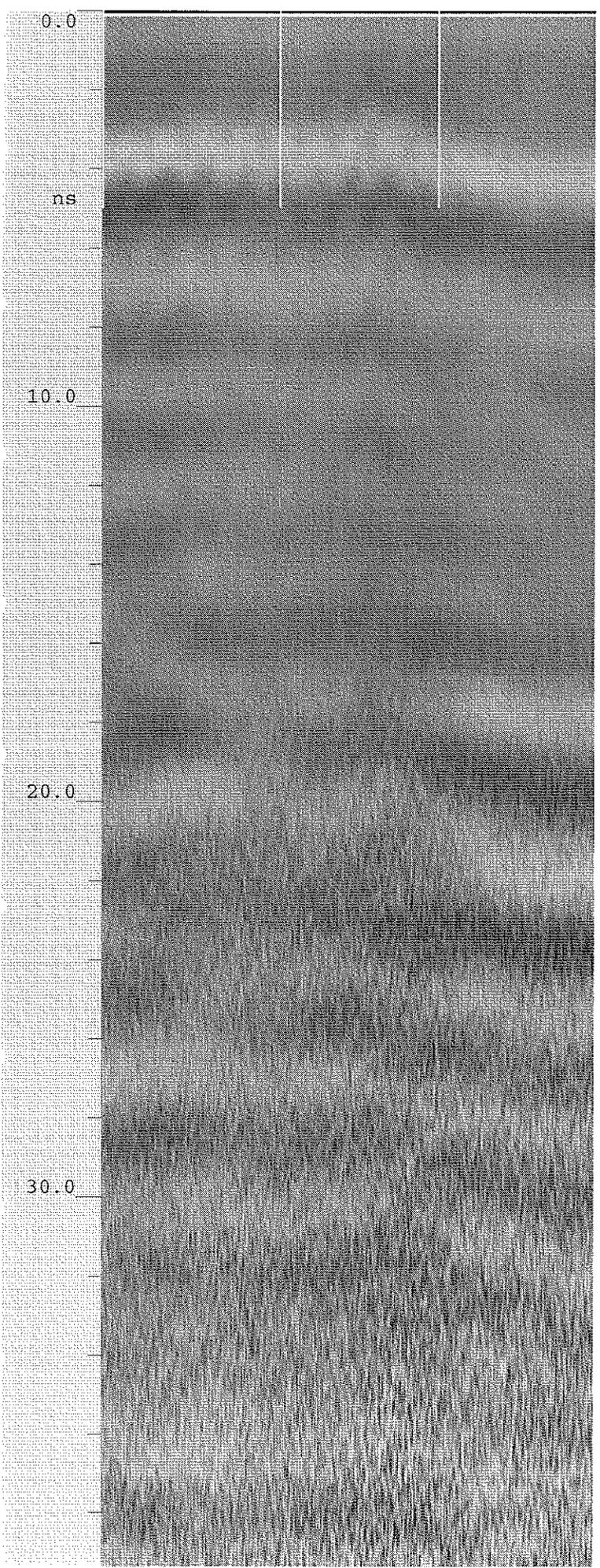
CHANNEL 1 400MHz  
Position 0 nS Range 40 nS  
Position Correction 0.975 nS  
Vert IIR LP N =1 F =1000 MHz  
Vert IIR HP N =1 F =125 MHz  
Range Gain (dB) -20.0 16.0 30.0



TENAVE\_\_120

Created Jan, 29 2007, 11:14:48 Modified Jan, 29 2007, 11:15:10  
Channel(s) 1 Samples/Scan 512 Bits/Sample 16  
Scans/Second 60 Scans/Meter 196.85 Meters/Mark 0.6096  
Diel Constant 8

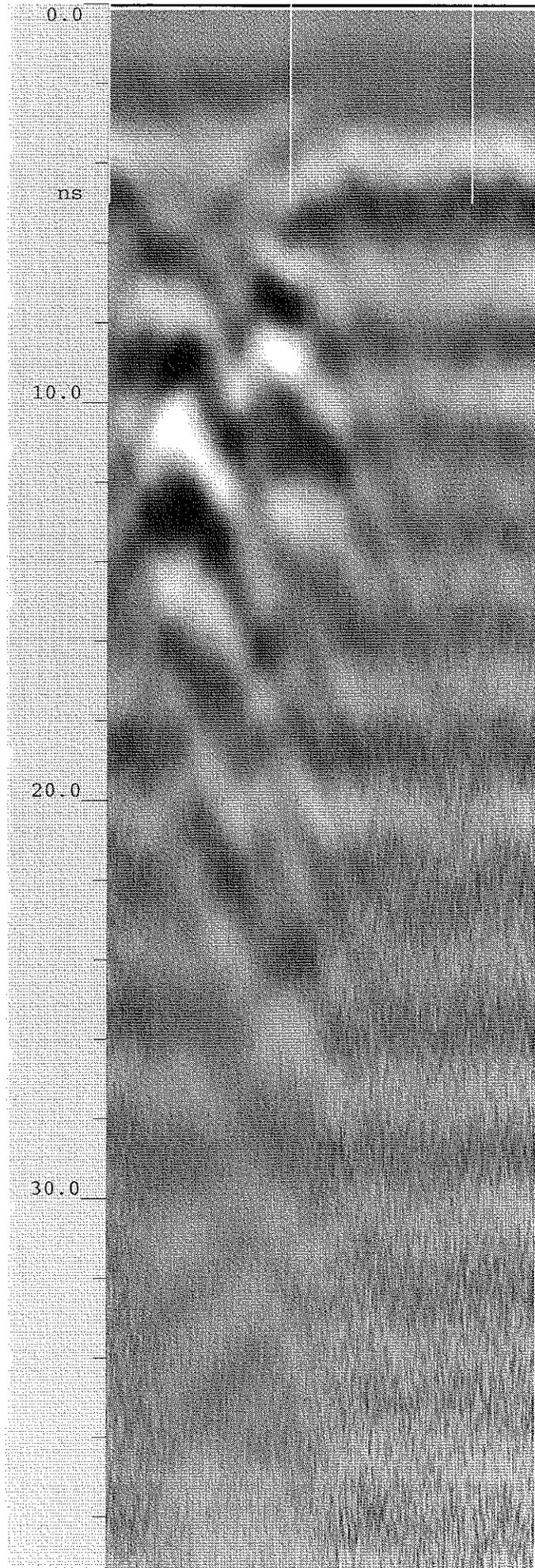
CHANNEL 1 400MHz  
Position 0 nS Range 40 nS  
Position Correction 5.475 nS  
Vert IIR LP N =1 F =1000 MHz  
Vert IIR HP N =1 F =125 MHz  
Range Gain (dB) -20.0 28.0 37.0



TENAVE\_\_125

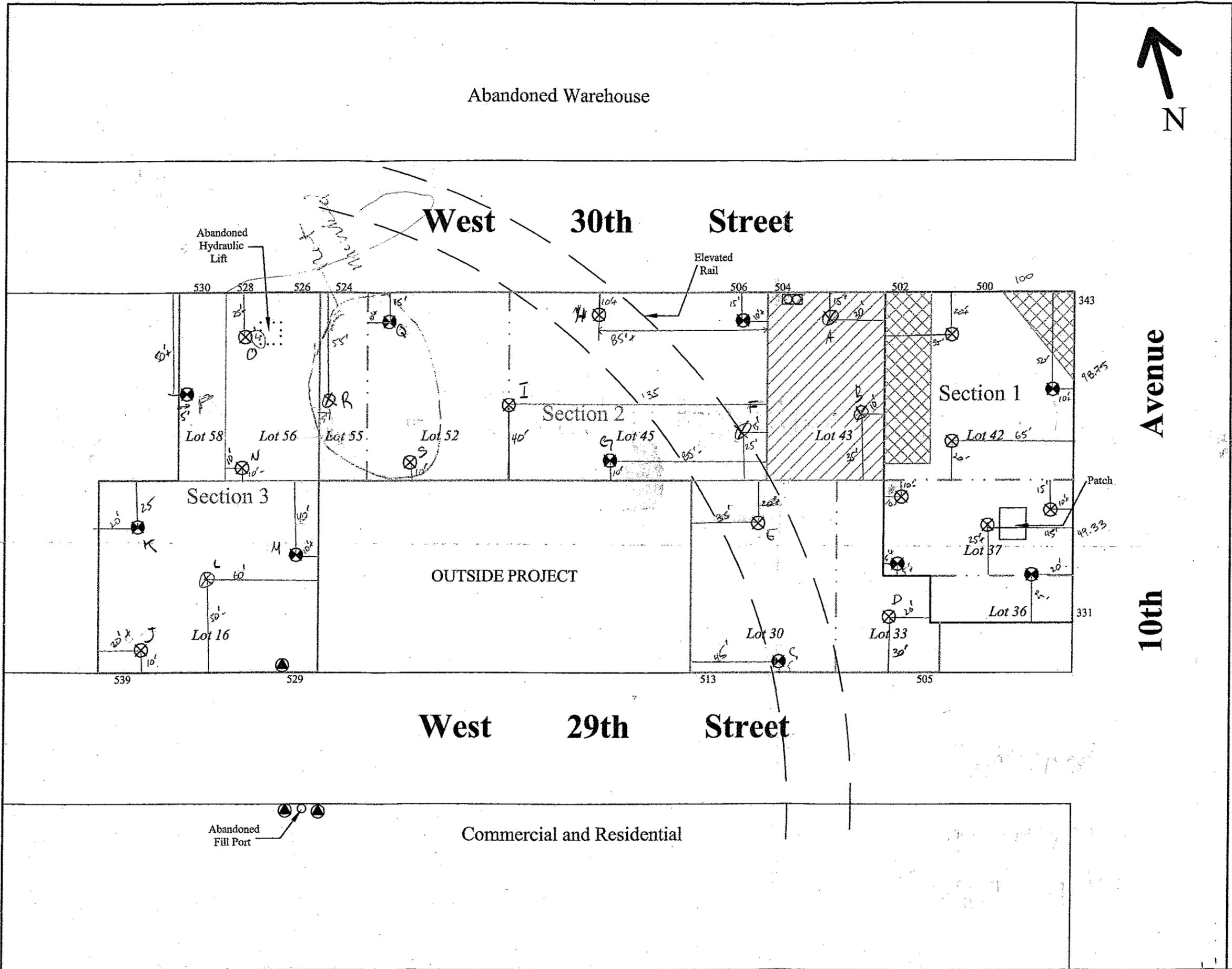
Created Jan, 29 2007, 11:18:46 Modified Jan, 29 2007, 11:19:06  
Channel(s) 1 Samples/Scan 512 Bits/Sample 16  
Scans/Second 60 Scans/Meter 196.85 Meters/Mark 0.6096  
Diel Constant 8

CHANNEL 1 400MHz  
Position 0 nS Range 40 nS  
Position Correction 5.475 nS  
Vert IIR LP N =1 F =1000 MHz  
Vert IIR HP N =1 F =125 MHz  
Range Gain (dB) -20.0 12.0 25.0  
26.0 33.0



**FIGURE 1**  
**Proposed Sampling**  
**Locations**





Avenue 10th



Environmental Management & Consulting

6 East 32nd Street, 4th Fl.  
New York, NY 10016

West 29th Street  
New York, NY

**FIGURE 1**

**Proposed  
Sampling  
Locations**

1" = 50'

Date  
**February 22, 2006**

Project Number  
**10022-007**

**LEGEND**

-  Monitoring Well
-  Fill Port and Vent Pipe
-  Soil and Groundwater Sampling location
-  Soil Sampling Location
-  Concrete Pad
-  Inaccessible to Sampling Equipment

# **Appendix C-1**

**SOIL BORING #: SB14**

PROJECT ID: West 29th Street "e" designation	FLS PROJECT NO.: 10022-007-2
LOCATION: Lot 16 - North West	GEOLOGIST: Matthew Carroll
DRILLER: HydroTech Environmental Corp.	
DRILLING METHOD: Geoprobe - Direct Push	
SOIL SAMPLING METHOD: Acetate Liner	
DATE BORING INSTALLED: 1/31/2007	
TOTAL DEPTH: 12.0 feet	DEPTH TO WATER: 11.0 feet

DEPTH (FT) BELOW SURFACE	OVM READING (PPM)	DENSITY/MOISTURE	REC. (IN)	LITHOLOGIC DESCRIPTION	SAMPLE DESIGNATION
0 1 2 3	0.0		36	3" bgs concrete, to FILL (brown silty sand, cinders, brick and concrete), no odor.	SB14 (0 -2')
4 5 6 7	0.0		36	FILL (brown silty sand, cinders, brick and concrete), to brown clayey SILT, no odor.	
8 9 10 11	0.0		23	Brown clayey SILT to 11.0' bgs, to reddish brown silty SAND, wet, no odor.	SB14 (9-11')
12		Wet		End of Boring	

**SOIL BORING LOG**

DATE: 2/2/2006      DRAWN BY: F.Coppard  
 SCALE:                      REV. BY:  
 FILE NAME:



**Fleming-Lee Shue, Inc.**  
 158 West 29th Street, 9th Floor  
 New York, New York 10001  
 (212) 675-3225

**SOIL BORING #: SB15**

PROJECT ID: West 29th Street "e" designation	FLS PROJECT NO.: 10022-007-2
LOCATION: Lot 16 - South West	GEOLOGIST: Matthew Carroll
DRILLER: HydroTech Environmental Corp.	
DRILLING METHOD: Geoprobe - Direct Push	
SOIL SAMPLING METHOD: Acetate Liner	
DATE BORING INSTALLED: 2/1/2007	
TOTAL DEPTH: 12.0 feet	DEPTH TO WATER: 11.0 feet

DEPTH (FT) BELOW SURFACE	OVM READING (PPM)	DENSITY/MOISTURE	REC. (IN)	LITHOLOGIC DESCRIPTION	SAMPLE DESIGNATION
0 1 2 3	0.0		36	4" bgs concrete, to FILL (brown silty sand, cinders, brick, concrete and cinder ash), no odor.	SB15 (0-2')
4 5 6 7	0.0		12	FILL (brown silty sand, cinders, brick, concrete and cinder ash to concrete chips), no odor.	
8 9 10 11	0.0		43	FILL (brown silty sand with concrete and brick) to 11.0' bgs, to brown silty SAND, wet, no odor.	SB15 (9-11')
12		Wet		End of Boring NOTES: Refusal @ 3.0' bgs, in three prior attempts.	

**SOIL BORING LOG**

DATE: 2/2/2006      DRAWN BY: F.Coppard  
 SCALE:                      REV. BY:  
 FILE NAME:



**Fleming-Lee Shue, Inc.**  
 158 West 29th Street, 9th Floor  
 New York, New York 10001  
 (212) 675-3225

**SOIL BORING #: SB16**

PROJECT ID: West 29th Street "e" designation	FLS PROJECT NO.: 10022-007-2
LOCATION: Lot 16 - South West	GEOLOGIST: Matthew Carroll
DRILLER: HydroTech Environmental Corp.	
DRILLING METHOD: Geoprobe - Direct Push	
SOIL SAMPLING METHOD: Acetate Liner	
DATE BORING INSTALLED: 2/1/2007	
TOTAL DEPTH: 12.0 feet	DEPTH TO WATER: 11.0 feet

DEPTH (FT) BELOW SURFACE	OVM READING (PPM)	DENSITY/MOISTURE	REC. (IN)	LITHOLOGIC DESCRIPTION	SAMPLE DESIGNATION
0 1 2 3	0.0		75	2" bgs concrete, to FILL (black coarse grain sand, cinders and cinder ash), to FILL (brown silty sand and brick), no odor.	SB16 (0-2')
4 5 6 7	0.0		50	FILL (brown silty sand and brick, concrete and cinders), no odor.	
8 9 10 11	0.0		50	FILL (brown silty sand and brick, concrete and cinders), to brown SILT with sand, wet, no odor.	SB16 (9-11')
12		Wet		End of Boring. NOTES: Collected groundwater samples from temporary well via SP sampler. Screened from 24'-28' bgs.	

**SOIL BORING LOG**

DATE: 2/2/2006      DRAWN BY: F.Coppard  
 SCALE:                      REV. BY:  
 FILE NAME:



**Fleming-Lee Shue, Inc.**  
 158 West 29th Street, 9th Floor  
 New York, New York 10001  
 (212) 675-3225

**SOIL BORING #: SB17**

PROJECT ID: West 29th Street "e" designation	FLS PROJECT NO.: 10022-007-2
LOCATION: Lot 16 - South East	GEOLOGIST: Matthew Carroll
DRILLER: HydroTech Environmental Corp.	
DRILLING METHOD: Geoprobe - Direct Push	
SOIL SAMPLING METHOD: Acetate Liner	
DATE BORING INSTALLED: 2/1/2007	
TOTAL DEPTH: 12.0 feet	DEPTH TO WATER: 11.0 feet

DEPTH (FT) BELOW SURFACE	OVM READING (PPM)	DENSITY/MOISTURE	REC. (IN)	LITHOLOGIC DESCRIPTION	SAMPLE DESIGNATION
0 1 2 3	0.0		36	3" bgs concrete, to FILL (brown silty sand, brick, cinders, concrete and pebbles), no odor.	SB17 (0-2')
4 5 6 7	0.0		36	FILL (grey sandy silt, bricks and pebbles), no odor.	
8 9 10 11	0.0		48	FILL (grey sandy silt, bricks and pebbles) to 10.0' bgs, to FILL (brown silty sand, concrete, brick and cinders) to 11.0 bgs', to brown SILT with sand, wet, no odor.	SB17 (9-11')
12		Wet		End of Boring	

**SOIL BORING LOG**

DATE: 2/2/2006      DRAWN BY: F.Coppard  
 SCALE:                      REV. BY:  
 FILE NAME:



**Fleming-Lee Shue, Inc.**  
 158 West 29th Street, 9th Floor  
 New York, New York 10001  
 (212) 675-3225

## **Appendix C-2**

**SOIL BORING #: SB-1/MW-1**

PROJECT ID: <b>W. 29th Street HUD</b>	FLS PROJECT NO.: 10022-008
LOCATION: W. 29th Street & 10th Ave. (Lot 16)	GEOLOGIST: KM
DRILLER: Aquifer Drilling and Testing	
DRILLING METHOD: Track-mounted Geoprobe	
SOIL SAMPLING METHOD: Soil Boring/Core Direct Sampling	
DATE BORING INSTALLED: 12/28/2011	
TOTAL DEPTH: 20 ft-bg	DEPTH TO WATER: 13'

DEPTH (FT) BELOW SURFACE	PID READING (PPM)	DENSITY/MOISTURE	REC. (FT)	LITHOLOGIC DESCRIPTION	SAMPLE DESIGNATION
1	0		6"	Concrete	SB-1(0-2') sample collected from 0-2' below grade
			1'6"	Asphalt, bricks, urban fill	
5	0		6"	Fill, asphalt, ash, bricks, sandy silt	
			1'6"	Brown silty sand	
10	0		2'6"	Light brown silty sand	SB-1(12-14') sample collected from 12-14' below grade
				Wet at 13'	
15	0		2'	Brown silty sand	
			3'	Grey silty sand	
20	0			End of Boring	

**SOIL BORING LOG**

DATE: 1/10/2012      DRAWN BY: RR  
 SCALE: Not to scale      REV. BY: BM  
 FILE NAME:



**Fleming-Lee Shue, Inc.**  
 158 West 29th St. 9Fl.  
 New York, New York 10001  
 (212) 675-3225

**SOIL BORING #: SB-2/MW-2**

PROJECT ID: <b>W. 29th Street HUD</b>	FLS PROJECT NO.: 10022-008
LOCATION: <b>W. 29th Street &amp; 10th Ave. (Lot 16)</b>	GEOLOGIST: KM
DRILLER: <b>Aquifer Drilling and Testing</b>	
DRILLING METHOD: <b>Track-mounted Geoprobe</b>	
SOIL SAMPLING METHOD: <b>Soil Boring/Core Direct Sampling</b>	
DATE BORING INSTALLED: <b>12/28/2011</b>	
TOTAL DEPTH: <b>20 ft-bg</b>	DEPTH TO WATER: <b>13'</b>

DEPTH (FT) BELOW SURFACE	PID READING (PPM)	DENSITY/MOISTURE	REC. (FT)	LITHOLOGIC DESCRIPTION	SAMPLE DESIGNATION
1	0		6"	Concrete	SB-2(0-2') sample collected from 0-2' below grade
			1'6"	Fill, bricks, asphalt, concrete chips, sand, ash	
5			2'6"	Fill, bricks, asphalt, concrete chips, cinder, ash	
10			6"	Fill, bricks, asphalt, concrete chips, ash	SB-2(12-14') sample collected from 12-14' below grade
			1'6"	Light brown silty sand	
				Wet at 13'	
15			4'	Brown silty sand	
20				End of Boring	

**SOIL BORING LOG**

DATE: 1/10/2012      DRAWN BY: RR  
 SCALE: Not to scale      REV. BY: BM  
 FILE NAME:



**Fleming-Lee Shue, Inc.**  
 158 West 29th St. 9Fl.  
 New York, New York 10001  
 (212) 675-3225



**SOIL BORING #: SB-4**

PROJECT ID: <b>W. 29th Street HUD</b>	FLS PROJECT NO.: 10022-008
LOCATION: W. 29th Street & 10th Ave. (Lot 16)	GEOLOGIST: KM
DRILLER: Aquifer Drilling and Testing	
DRILLING METHOD: Track-mounted Geoprobe	
SOIL SAMPLING METHOD: Soil Boring/Core Direct Sampling	
DATE BORING INSTALLED: 12/28/2011	
TOTAL DEPTH: 20 ft-bg	DEPTH TO WATER: 13'

DEPTH (FT) BELOW SURFACE	PID READING (PPM)	DENSITY/MOISTURE	REC. (FT)	LITHOLOGIC DESCRIPTION	SAMPLE DESIGNATION
1	0		6"	Concrete	SB-4(0-2') sample collected from 0-2' below grade
			1'6"	Fill, asphalt, bricks, ash, cinders, medium-course sand	
5	0		2'	Fill, asphalt, brick, medium course sand	
			1'	Light brown silty sand	
10	0		2'6"	Light brown silty sand	SB-4(12-14') sample collected from 12-14' below grade
				Wet at 13'	
15	0		3'6"	Light brown silty sand	
			6"	Grey clayey silt	
20	0			End of Boring	

**SOIL BORING LOG**

DATE: 1/10/2012      DRAWN BY: RR  
 SCALE: Not to scale      REV. BY: BM  
 FILE NAME:



**Fleming-Lee Shue, Inc.**  
 158 West 29th St. 9Fl.  
 New York, New York 10001  
 (212) 675-3225

**SOIL BORING #: SB-5**

PROJECT ID: <b>W. 29th Street HUD</b>	FLS PROJECT NO.: 10022-008
LOCATION: W. 29th Street & 10th Ave. (Lot 16)	GEOLOGIST: KM
DRILLER: Aquifer Drilling and Testing	
DRILLING METHOD: Track-mounted Geoprobe	
SOIL SAMPLING METHOD: Soil Boring/Core Direct Sampling	
DATE BORING INSTALLED: 12/28/2011	
TOTAL DEPTH: 20 ft-bg	DEPTH TO V 13'

DEPTH (FT) BELOW SURFACE	PID READING (PPM)	DENSITY/ MOISTURE	REC. (FT)	LITHOLOGIC DESCRIPTION	SAMPLE DESIGNATION
1	0		6"	Concrete	SB-5(0-2') sample collected from 0-2' below grade
			1'6"	Fill, brick, asphalt, cinders	
5	0		1'	Fill, bricks, asphalt, cinder, ash	
10	0		1'	Brown silty sand	SB-5(12-14') sample collected from 12-14' below grade
				Wet at 13'	
15	0		2'	Brown silty sand	
20	0			End of Boring	

**SOIL BORING LOG**

DATE: 1/10/2012      DRAWN BY: RR  
 SCALE: Not to scale      REV. BY: BM  
 FILE NAME:



**Fleming-Lee Sh**  
 158 West 29th St. 9f  
 New York, New York  
 (212) 675-3225



**SOIL BORING #: SB-7**

PROJECT ID: <b>W. 29th Street HUD</b>	FLS PROJECT NO.: 10022-008
LOCATION: W. 29th Street & 10th Ave. (Lot 16)	GEOLOGIST: KM
DRILLER: Aquifer Drilling and Testing	
DRILLING METHOD: Track-mounted Geoprobe	
SOIL SAMPLING METHOD: Soil Boring/Core Direct Sampling	
DATE BORING INSTALLED: 12/28/2011	
TOTAL DEPTH: 20 ft-bg	DEPTH TO WATER: 13'

DEPTH (FT) BELOW SURFACE	PID READING (PPM)	DENSITY/MOISTURE	REC. (FT)	LITHOLOGIC DESCRIPTION	SAMPLE DESIGNATION
1	0		6"	Concrete	SB-7(0-2') sample collected from 0-2' below grade
			1'6"	Fill	
5	0		2'	Fill, asphalt, bricks, medium course sand	
10	0		1'6"	Fill, bricks, medium course sand, concrete	SB-7(12-14') sample collected from 12-14' below grade
				Wet at 13'	
15	0		3'	Light brown wet silty sand	
20	0			End of Boring	

**SOIL BORING LOG**

DATE: 1/10/2012      DRAWN BY: RR  
 SCALE: Not to scale      REV. BY: BM  
 FILE NAME:



**Fleming-Lee Shue, Inc.**  
 158 West 29th St. 9Fl.  
 New York, New York 10001  
 (212) 675-3225

**SOIL BORING #: SB-8**

PROJECT ID: <b>W. 29th Street HUD</b>	FLS PROJECT NO.: 10022-008
LOCATION: W. 29th Street & 10th Ave. (Lot 16)	GEOLOGIST: KM
DRILLER: Aquifer Drilling and Testing	
DRILLING METHOD: Track-mounted Geoprobe	
SOIL SAMPLING METHOD: Soil Boring/Core Direct Sampling	
DATE BORING INSTALLED: 12/28/2011	
TOTAL DEPTH: 20 ft-bg	DEPTH TO WATER: 13'

DEPTH (FT) BELOW SURFACE	PID READING (PPM)	DENSITY/ MOISTURE	REC. (FT)	LITHOLOGIC DESCRIPTION	SAMPLE DESIGNATION
1	0		6"	Concrete	SB-8(0-2') sample collected from 0-2' below grade
			1'6"	Fill, bricks, ash, asphalt, medium course sand	
5	0			No recovery from 5-10'	
10	0		2'6"	Light brown silty sand	SB-8(12-14') sample collected from 12-14' below grade
				Wet at 13'	
15	0		4'	Light brown wet silty sand	
20	0			End of Boring	

**SOIL BORING LOG**

DATE: 1/10/2012      DRAWN BY: RR  
 SCALE: Not to scale      REV. BY: BM  
 FILE NAME:



**Fleming-Lee Shue, Inc.**  
 158 West 29th St. 9Fl.  
 New York, New York 10001  
 (212) 675-3225

# **Appendix D**



*Environmental Management & Consulting*

December 27, 2011

Jimit S. Shah  
NYC Office of Environmental Remediation  
253 Broadway  
New York, NY

**Re: Additional Subsurface Investigation Work Plan  
Related - West 29<sup>th</sup> and 10<sup>th</sup> Avenue [Lot 16]**

Dear Mr. Shah:

Fleming Lee Shue, Inc. (FLS) is pleased to present this Additional Subsurface Investigation Work Plan for the site located at West 29<sup>th</sup> Street and 10<sup>th</sup> Avenue [Lot 16] on behalf of The Related Companies. The objective of the work plan is get updated data and to address data gaps identified by the New York City Office of Environmental Remediation (NYCOER) from the 2007 Remedial Investigation data. The following sampling protocol will be conducted to address the data gaps identified by the NYCOER:

Eight soil borings will be advanced to a minimum depth of about 14 to 18 feet below ground surface (ft-bgs). Two soil samples will be collected from each boring. A shallow surface soil sample will be collected between 0 and 2 ft-bgs and one deep sample collected from between 2 and 18 ft-bgs based on visual staining or elevated photo ionization detector (PID) readings. If no impacts are noted, a soil sample will be collected from native soil, the maximum excavation depth (14 ft-bgs for slab and 18 ft-bgs for pile caps), or at the soil-water interface if groundwater is encountered. After collecting soil samples, three borings will be converted to temporary monitoring wells for groundwater collection. Groundwater will be collected using the EPA method low stress/flow groundwater sampling methodology. In addition to soil and groundwater samples, four soil gas samples will be collected from locations across the site. Stainless steel probes will be installed at a minimum of 5 ft-bgs or 1 foot above the groundwater interface. Sampling will occur over a minimum duration of 2 hours. The locations of each soil boring, groundwater monitoring well, and soil gas sampling location are presented on Figure 1. Samples will be analyzed by Accutest Laboratories of Dayton, New Jersey, a state certified ELAP laboratory for the following analysis.

- **Soil and Groundwater**
  - Volatile Organic Compounds (VOCs) by EPA Method 8260
  - Semi-Volatile Organic Compounds (SVOCs) by EPA Method 8270
  - TAL Metals (Filtered and Unfiltered) by EPA method 6010
  - Pesticides and Poly Chlorinated Biphenyls (PCBs) by EPA Method 608
  
- **Soil Gas Samples**

- VOCs by EPA Method TO-15

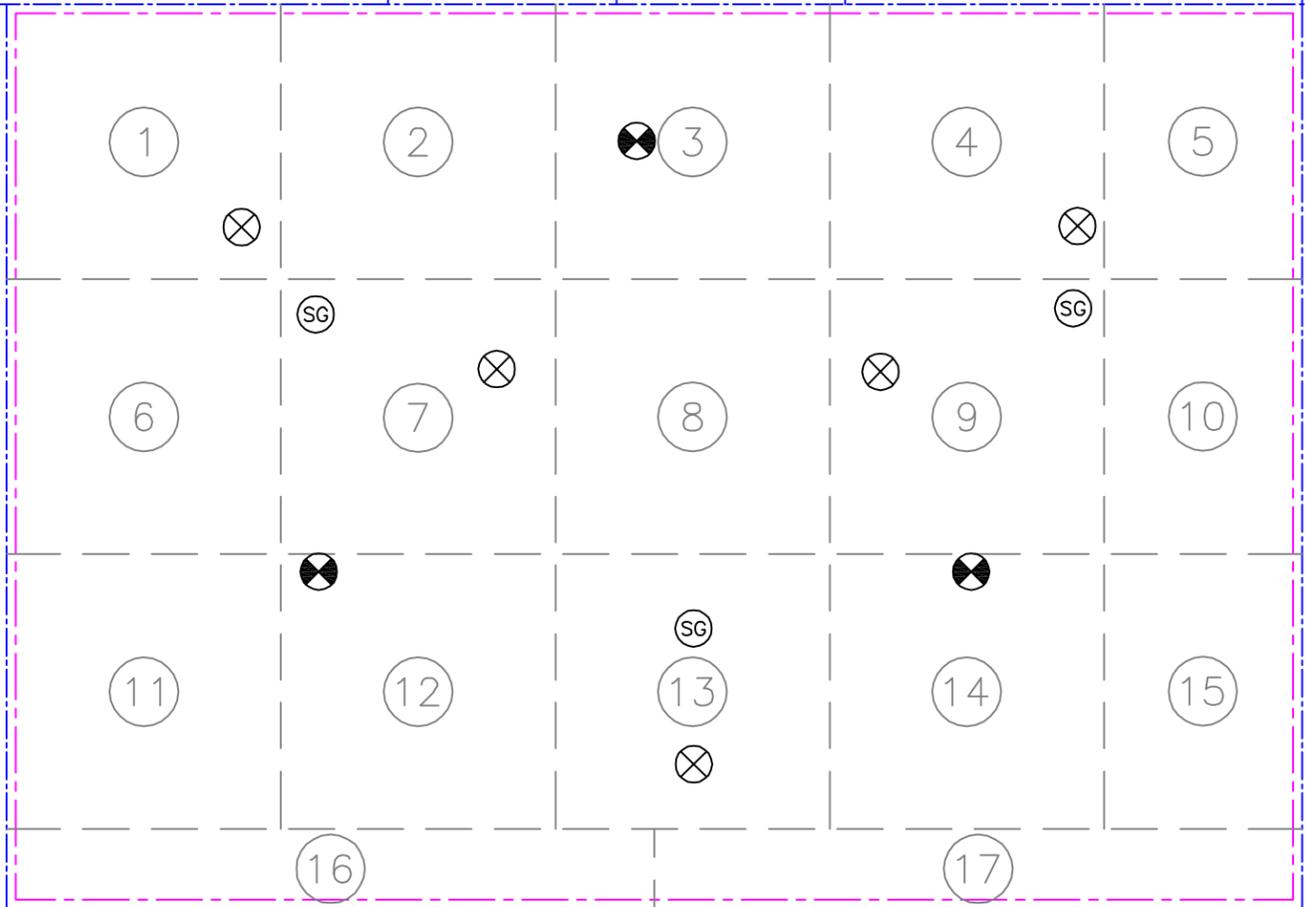
We appreciate this opportunity to work with you. Should you have any comments or questions please feel free to contact me at (212) 675-3225.

Sincerely,

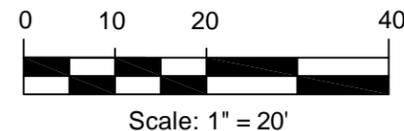
A handwritten signature in blue ink, appearing to read 'Kevin McGuinness', with a large, stylized flourish at the end.

Kevin McGuinness, PG, LSRP  
Senior Consultant

Cc: A. Orchulli  
G. Gushee



29TH STREET



*Environmental Management & Consulting*

**158 West 29th Street, 9th Fl.  
New York, NY 10001**

**West 29th Street  
Block 701  
Lot 16**

### FIGURE 1

## PROPOSED SAMPLE LOCATIONS

Date  
**December 2011**

Project Number  
**10022-008-1**

### LEGEND

-  SITE BOUNDARY
-  PROPOSED BUILDING FOOTPRINT
-  SAMPLING GRID
-  SOIL SAMPLING LOCATION
-  SOIL & GROUNDWATER SAMPLING LOCATION
-  MONITORING WELL
-  SOIL GAS SAMPLE LOCATION

# **Appendix E**







# **Appendix F**

## Appendix E

### Soil Vapor Sampling Log

Sample ID	Sample Date	Canister #	Regulator #	Time		Temperature		Pressure	
				Start	End	Start	End	Start	End
SG-1	11/29/2012	A478	FC402	10:57	12:57	27	37	29	4
SG-2	11/29/2012	A708	FC109	10:58	12:58	27	37	>30	11
SG-3	11/29/2012	A851	FC253	10:59	12:59	27	37	30	1

**Note:** All temperatures are in degrees F  
Time is represented as a 24hr clock  
Pressures are in Hg.

# **Appendix G**

**Technical Report for**

**Fleming-Lee Shue, Inc.**

**Related West 29th Street, HUD, New York, NY**

**10022-008 PO#FP0338**

**Accutest Job Number: JA96010**

**Sampling Dates: 12/28/11 - 12/29/11**

**Report to:**

**Fleming-Lee Shue, Inc.**  
**158 West 29th Street 9th Floor**  
**New York, NY 10001**  
**kevin@flemingleeshue.com**

**ATTN: Kevin McGuinness**

**Total number of pages in report: 344**



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.



**David N. Speis**  
**VP, Laboratory Director**

**Client Service contact: Tammy McCloskey 732-329-0200**

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA, RI, SC, TN, VA, WV

This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories.  
Test results relate only to samples analyzed.

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## Sample Summary

Fleming-Lee Shue, Inc.

Job No: JA96010

Related West 29th Street, HUD, New York, NY  
Project No: 10022-008 PO#FP0338

Sample Number	Collected		Received	Matrix		Client Sample ID
	Date	Time By		Code	Type	
JA96010-1	12/28/11	09:00 BM	12/29/11	SO	Soil	SB-1(0-2)
JA96010-2	12/28/11	09:50 BM	12/29/11	SO	Soil	SB-1(12-14)
JA96010-3	12/28/11	11:15 BM	12/29/11	SO	Soil	SB-2(0-2)
JA96010-4	12/28/11	11:20 BM	12/29/11	SO	Soil	SB-2(12-14)
JA96010-5	12/28/11	10:20 BM	12/29/11	SO	Soil	SB-3(0-2)
JA96010-6	12/28/11	10:30 BM	12/29/11	SO	Soil	SB-3(12-14)
JA96010-7	12/28/11	13:25 BM	12/29/11	SO	Soil	SB-4(0-2)
JA96010-8	12/28/11	13:30 BM	12/29/11	SO	Soil	SB-4(12-14)
JA96010-9	12/28/11	13:15 BM	12/29/11	SO	Soil	SB-5(0-2)
JA96010-10	12/28/11	13:20 BM	12/29/11	SO	Soil	SB-5(12-14)
JA96010-11	12/28/11	12:40 BM	12/29/11	SO	Soil	SB-6(0-2)
JA96010-12	12/28/11	13:00 BM	12/29/11	SO	Soil	SB-6(12-14)
JA96010-13	12/28/11	14:15 BM	12/29/11	SO	Soil	SB-7(0-2)

---

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

## Sample Summary

(continued)

Fleming-Lee Shue, Inc.

**Job No:** JA96010

Related West 29th Street, HUD, New York, NY  
Project No: 10022-008 PO#FP0338

Sample Number	Collected		Received	Matrix		Client Sample ID
	Date	Time By		Code	Type	
JA96010-14	12/28/11	14:30 BM	12/29/11	SO	Soil	SB-7(12-14)
JA96010-15	12/28/11	14:00 BM	12/29/11	SO	Soil	SB-8(0-2)
JA96010-16	12/28/11	14:00 BM	12/29/11	SO	Soil	SB-8(12-14)
JA96010-17	12/29/11	11:00 BM	12/29/11	AQ	Ground Water	MW-1
JA96010-17F	12/29/11	11:00 BM	12/29/11	AQ	Groundwater Filtered	MW-1
JA96010-18	12/29/11	12:00 BM	12/29/11	AQ	Ground Water	MW-2
JA96010-18F	12/29/11	12:00 BM	12/29/11	AQ	Groundwater Filtered	MW-2
JA96010-19	12/29/11	13:00 BM	12/29/11	AQ	Ground Water	MW-3
JA96010-19F	12/29/11	13:00 BM	12/29/11	AQ	Groundwater Filtered	MW-3
JA96010-20	12/29/11	12:57 BM	12/29/11	AIR	Soil Vapor Comp.	SG-1
JA96010-21	12/29/11	12:58 BM	12/29/11	AIR	Soil Vapor Comp.	SG-2
JA96010-22	12/29/11	12:59 BM	12/29/11	AIR	Soil Vapor Comp.	SG-3

---

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Sample Results

---

Report of Analysis

---

## Report of Analysis

<b>Client Sample ID:</b> SB-1(0-2)	
<b>Lab Sample ID:</b> JA96010-1	<b>Date Sampled:</b> 12/28/11
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 12/29/11
<b>Method:</b> SW846 8260B	<b>Percent Solids:</b> 87.4
<b>Project:</b> Related West 29th Street, HUD, New York, NY	

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G144884.D	1	01/04/12	SJM	n/a	n/a	VG6758
Run #2							

Run #1	Initial Weight
Run #1	5.0 g
Run #2	

## VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	11	7.6	ug/kg	
71-43-2	Benzene	ND	1.1	0.15	ug/kg	
74-97-5	Bromochloromethane	ND	5.7	0.59	ug/kg	
75-27-4	Bromodichloromethane	ND	5.7	0.26	ug/kg	
75-25-2	Bromoform	ND	5.7	0.86	ug/kg	
74-83-9	Bromomethane	ND	5.7	0.45	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	5.0	ug/kg	
75-15-0	Carbon disulfide	ND	5.7	0.22	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.7	0.40	ug/kg	
108-90-7	Chlorobenzene	ND	5.7	0.37	ug/kg	
75-00-3	Chloroethane	ND	5.7	0.47	ug/kg	
67-66-3	Chloroform	ND	5.7	0.55	ug/kg	
74-87-3	Chloromethane	ND	5.7	0.71	ug/kg	
110-82-7	Cyclohexane	ND	5.7	0.43	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	11	1.7	ug/kg	
124-48-1	Dibromochloromethane	ND	5.7	0.19	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.1	0.27	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	5.7	0.32	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	5.7	0.22	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	5.7	0.19	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.7	0.37	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.7	0.25	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.21	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.7	0.70	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.7	0.37	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.7	0.49	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.7	0.30	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.7	0.17	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.7	0.38	ug/kg	
123-91-1	1,4-Dioxane	ND	140	67	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.17	ug/kg	
76-13-1	Freon 113	ND	5.7	0.82	ug/kg	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	SB-1(0-2)	<b>Date Sampled:</b>	12/28/11
<b>Lab Sample ID:</b>	JA96010-1	<b>Date Received:</b>	12/29/11
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	87.4
<b>Method:</b>	SW846 8260B		
<b>Project:</b>	Related West 29th Street, HUD, New York, NY		

## VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	5.7	2.8	ug/kg	
98-82-8	Isopropylbenzene	ND	5.7	0.16	ug/kg	
79-20-9	Methyl Acetate	ND	5.7	2.5	ug/kg	
108-87-2	Methylcyclohexane	ND	5.7	0.28	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	0.20	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.7	3.0	ug/kg	
75-09-2	Methylene chloride	ND	5.7	0.26	ug/kg	
100-42-5	Styrene	ND	5.7	0.21	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.7	0.20	ug/kg	
127-18-4	Tetrachloroethene	ND	5.7	0.22	ug/kg	
108-88-3	Toluene	ND	1.1	0.43	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.7	0.50	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.7	0.39	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.7	0.28	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.7	0.50	ug/kg	
79-01-6	Trichloroethene	ND	5.7	0.28	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.7	0.55	ug/kg	
75-01-4	Vinyl chloride	ND	5.7	0.53	ug/kg	
	m,p-Xylene	ND	1.1	0.36	ug/kg	
95-47-6	o-Xylene	ND	1.1	0.21	ug/kg	
1330-20-7	Xylene (total)	ND	1.1	0.21	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		67-131%
17060-07-0	1,2-Dichloroethane-D4	89%		66-130%
2037-26-5	Toluene-D8	107%		76-125%
460-00-4	4-Bromofluorobenzene	93%		53-142%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	SB-1(0-2)	<b>Date Sampled:</b>	12/28/11
<b>Lab Sample ID:</b>	JA96010-1	<b>Date Received:</b>	12/29/11
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	87.4
<b>Method:</b>	SW846 8270D SW846 3550C		
<b>Project:</b>	Related West 29th Street, HUD, New York, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2M41003.D	1	01/03/12	OYA	12/30/11	OP53972	E2M1771
Run #2	2M41032.D	10	01/04/12	OYA	12/30/11	OP53972	E2M1772

	Initial Weight	Final Volume
Run #1	35.0 g	1.0 ml
Run #2	35.0 g	1.0 ml

## ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	160	33	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	160	33	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	160	53	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	160	55	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	650	40	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	650	40	ug/kg	
95-48-7	2-Methylphenol	ND	65	37	ug/kg	
	3&4-Methylphenol	ND	65	42	ug/kg	
88-75-5	2-Nitrophenol	ND	160	35	ug/kg	
100-02-7	4-Nitrophenol	ND	330	55	ug/kg	
87-86-5	Pentachlorophenol	ND	330	56	ug/kg	
108-95-2	Phenol	ND	65	34	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	160	34	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	160	38	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	160	31	ug/kg	
83-32-9	Acenaphthene	825	33	9.5	ug/kg	
208-96-8	Acenaphthylene	311	33	10	ug/kg	
98-86-2	Acetophenone	ND	160	5.8	ug/kg	
120-12-7	Anthracene	1940	33	11	ug/kg	
1912-24-9	Atrazine	ND	160	6.4	ug/kg	
56-55-3	Benzo(a)anthracene	9980 <sup>a</sup>	330	110	ug/kg	
50-32-8	Benzo(a)pyrene	10800 <sup>a</sup>	330	100	ug/kg	
205-99-2	Benzo(b)fluoranthene	11600 <sup>a</sup>	330	110	ug/kg	
191-24-2	Benzo(g,h,i)perylene	5800 <sup>a</sup>	330	120	ug/kg	
207-08-9	Benzo(k)fluoranthene	4570 <sup>a</sup>	330	120	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	65	12	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	65	19	ug/kg	
92-52-4	1,1'-Biphenyl	78.8	65	3.8	ug/kg	
100-52-7	Benzaldehyde	ND	160	7.5	ug/kg	
91-58-7	2-Chloronaphthalene	ND	65	10	ug/kg	
106-47-8	4-Chloroaniline	ND	160	10	ug/kg	
86-74-8	Carbazole	614	65	15	ug/kg	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-1(0-2)	
<b>Lab Sample ID:</b> JA96010-1	<b>Date Sampled:</b> 12/28/11
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 12/29/11
<b>Method:</b> SW846 8270D SW846 3550C	<b>Percent Solids:</b> 87.4
<b>Project:</b> Related West 29th Street, HUD, New York, NY	

## ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	65	10	ug/kg	
218-01-9	Chrysene	8980 <sup>a</sup>	330	110	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	65	13	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	65	9.8	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	65	9.7	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	65	9.8	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	65	14	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	65	12	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	160	8.3	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	2340	33	11	ug/kg	
132-64-9	Dibenzofuran	430	65	9.7	ug/kg	
84-74-2	Di-n-butyl phthalate	136	65	7.3	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	65	16	ug/kg	
84-66-2	Diethyl phthalate	ND	65	11	ug/kg	
131-11-3	Dimethyl phthalate	52.3	65	12	ug/kg	J
117-81-7	bis(2-Ethylhexyl)phthalate	89.0	65	29	ug/kg	
206-44-0	Fluoranthene	16500 <sup>a</sup>	330	140	ug/kg	
86-73-7	Fluorene	742	33	11	ug/kg	
118-74-1	Hexachlorobenzene	ND	65	11	ug/kg	
87-68-3	Hexachlorobutadiene	ND	33	9.1	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	650	33	ug/kg	
67-72-1	Hexachloroethane	ND	160	9.1	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	6170 <sup>a</sup>	330	110	ug/kg	
78-59-1	Isophorone	ND	65	8.8	ug/kg	
91-57-6	2-Methylnaphthalene	285	65	18	ug/kg	
88-74-4	2-Nitroaniline	ND	160	14	ug/kg	
99-09-2	3-Nitroaniline	ND	160	13	ug/kg	
100-01-6	4-Nitroaniline	ND	160	13	ug/kg	
91-20-3	Naphthalene	453	33	8.9	ug/kg	
98-95-3	Nitrobenzene	ND	65	9.4	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	65	8.0	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	160	20	ug/kg	
85-01-8	Phenanthrene	8160 <sup>a</sup>	330	150	ug/kg	
129-00-0	Pyrene	15300 <sup>a</sup>	330	130	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	160	10	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	76%	70%	21-116%
4165-62-2	Phenol-d5	75%	71%	19-117%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-1(0-2)		<b>Date Sampled:</b> 12/28/11
<b>Lab Sample ID:</b> JA96010-1		<b>Date Received:</b> 12/29/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 87.4
<b>Method:</b> SW846 8270D SW846 3550C		
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

**ABN TCL List (SOM0 1.1)**

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
118-79-6	2,4,6-Tribromophenol	105%	87%	24-136%
4165-60-0	Nitrobenzene-d5	83%	76%	21-122%
321-60-8	2-Fluorobiphenyl	81%	79%	30-117%
1718-51-0	Terphenyl-d14	92%	91%	31-129%

(a) Result is from Run# 2

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

# Report of Analysis

<b>Client Sample ID:</b> SB-1(0-2)	
<b>Lab Sample ID:</b> JA96010-1	<b>Date Sampled:</b> 12/28/11
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 12/29/11
<b>Method:</b> SW846 8081B SW846 3545A	<b>Percent Solids:</b> 87.4
<b>Project:</b> Related West 29th Street, HUD, New York, NY	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4G13466.D	1	01/04/12	CT	12/30/11	OP53971	G4G384
Run #2							

Run #	Initial Weight	Final Volume
Run #1	17.0 g	10.0 ml
Run #2		

### Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.67	0.34	ug/kg	
319-84-6	alpha-BHC	ND	0.67	0.50	ug/kg	
319-85-7	beta-BHC	ND	0.67	0.47	ug/kg	
319-86-8	delta-BHC	ND	0.67	0.39	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.67	0.31	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.67	0.44	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.67	0.34	ug/kg	
60-57-1	Dieldrin	ND	0.67	0.52	ug/kg	
72-54-8	4,4'-DDD	ND	0.67	0.34	ug/kg	
72-55-9	4,4'-DDE	ND	0.67	0.40	ug/kg	
50-29-3	4,4'-DDT	ND	0.67	0.49	ug/kg	
72-20-8	Endrin	ND	0.67	0.34	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.67	0.61	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.67	0.64	ug/kg	
959-98-8	Endosulfan-I	ND	0.67	0.33	ug/kg	
33213-65-9	Endosulfan-II	ND	0.67	0.44	ug/kg	
76-44-8	Heptachlor	ND	0.67	0.41	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.67	0.33	ug/kg	
72-43-5	Methoxychlor	ND	1.3	0.48	ug/kg	
53494-70-5	Endrin ketone	ND	0.67	0.44	ug/kg	
8001-35-2	Toxaphene	ND	17	8.5	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	112%		23-137%
877-09-8	Tetrachloro-m-xylene	105%		23-137%
2051-24-3	Decachlorobiphenyl	259% <sup>a</sup>		22-160%
2051-24-3	Decachlorobiphenyl	187% <sup>a</sup>		22-160%

(a) Outside control limits due to matrix interference.

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-1(0-2)		<b>Date Sampled:</b> 12/28/11
<b>Lab Sample ID:</b> JA96010-1		<b>Date Received:</b> 12/29/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 87.4
<b>Method:</b> SW846 8082A SW846 3545A		
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G62146.D	1	12/31/11	AZ	12/30/11	OP53970	G2G2253
Run #2							

Run #1	Initial Weight	Final Volume
Run #1	17.0 g	10.0 ml
Run #2		

**PCB List**

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	34	8.7	ug/kg	
11104-28-2	Aroclor 1221	ND	34	20	ug/kg	
11141-16-5	Aroclor 1232	ND	34	17	ug/kg	
53469-21-9	Aroclor 1242	ND	34	11	ug/kg	
12672-29-6	Aroclor 1248	ND	34	10	ug/kg	
11097-69-1	Aroclor 1254	ND	34	16	ug/kg	
11096-82-5	Aroclor 1260	ND	34	11	ug/kg	
11100-14-4	Aroclor 1268	ND	34	9.9	ug/kg	
37324-23-5	Aroclor 1262	ND	34	11	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	94%		22-141%
877-09-8	Tetrachloro-m-xylene	118%		22-141%
2051-24-3	Decachlorobiphenyl	194% <sup>a</sup>		18-163%
2051-24-3	Decachlorobiphenyl	246% <sup>a</sup>		18-163%

(a) Outside control limits due to matrix interference.

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID: SB-1(0-2)

Lab Sample ID: JA96010-1

Matrix: SO - Soil

Date Sampled: 12/28/11

Date Received: 12/29/11

Percent Solids: 87.4

Project: Related West 29th Street, HUD, New York, NY

## Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	2620	57	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Antimony	< 2.3	2.3	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Arsenic	9.9	2.3	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Barium	183	23	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Beryllium	0.23	0.23	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Cadmium	0.79	0.57	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Calcium	7100	570	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Chromium	10.4	1.1	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Cobalt	< 5.7	5.7	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Copper	38.9	2.8	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Iron	10500	57	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Lead	265	2.3	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Magnesium	868	570	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Manganese	122	1.7	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Mercury	0.42	0.036	mg/kg	1	01/10/12	01/10/12	MP SW846 7471B <sup>2</sup>	SW846 7471B <sup>4</sup>
Nickel	15.3	4.5	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Potassium	< 1100	1100	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Selenium	< 2.3	2.3	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Silver	< 0.57	0.57	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Sodium	< 1100	1100	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Thallium	< 1.1	1.1	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Vanadium	17.9	5.7	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Zinc	211	2.3	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>

(1) Instrument QC Batch: MA27743

(2) Instrument QC Batch: MA27751

(3) Prep QC Batch: MP62129

(4) Prep QC Batch: MP62172

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> SB-1(12-14)	
<b>Lab Sample ID:</b> JA96010-2	<b>Date Sampled:</b> 12/28/11
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 12/29/11
<b>Method:</b> SW846 8260B	<b>Percent Solids:</b> 86.6
<b>Project:</b> Related West 29th Street, HUD, New York, NY	

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G144887.D	1	01/04/12	SJM	n/a	n/a	VG6758
Run #2							

Run #1	Initial Weight
Run #1	5.0 g
Run #2	

## VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	13.2	12	7.6	ug/kg	
71-43-2	Benzene	ND	1.2	0.15	ug/kg	
74-97-5	Bromochloromethane	ND	5.8	0.60	ug/kg	
75-27-4	Bromodichloromethane	ND	5.8	0.26	ug/kg	
75-25-2	Bromoform	ND	5.8	0.87	ug/kg	
74-83-9	Bromomethane	ND	5.8	0.45	ug/kg	
78-93-3	2-Butanone (MEK)	ND	12	5.0	ug/kg	
75-15-0	Carbon disulfide	ND	5.8	0.23	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.8	0.40	ug/kg	
108-90-7	Chlorobenzene	ND	5.8	0.37	ug/kg	
75-00-3	Chloroethane	ND	5.8	0.47	ug/kg	
67-66-3	Chloroform	ND	5.8	0.56	ug/kg	
74-87-3	Chloromethane	ND	5.8	0.72	ug/kg	
110-82-7	Cyclohexane	ND	5.8	0.44	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	12	1.7	ug/kg	
124-48-1	Dibromochloromethane	ND	5.8	0.19	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.2	0.27	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	5.8	0.32	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	5.8	0.22	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	5.8	0.20	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.8	0.37	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.8	0.25	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.2	0.21	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.8	0.71	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.8	0.37	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.8	0.49	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.8	0.31	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.8	0.18	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.8	0.39	ug/kg	
123-91-1	1,4-Dioxane	ND	140	67	ug/kg	
100-41-4	Ethylbenzene	ND	1.2	0.17	ug/kg	
76-13-1	Freon 113	ND	5.8	0.83	ug/kg	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-1(12-14)	
<b>Lab Sample ID:</b> JA96010-2	<b>Date Sampled:</b> 12/28/11
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 12/29/11
<b>Method:</b> SW846 8260B	<b>Percent Solids:</b> 86.6
<b>Project:</b> Related West 29th Street, HUD, New York, NY	

## VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	5.8	2.9	ug/kg	
98-82-8	Isopropylbenzene	ND	5.8	0.16	ug/kg	
79-20-9	Methyl Acetate	ND	5.8	2.6	ug/kg	
108-87-2	Methylcyclohexane	ND	5.8	0.28	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.2	0.21	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.8	3.0	ug/kg	
75-09-2	Methylene chloride	ND	5.8	0.27	ug/kg	
100-42-5	Styrene	ND	5.8	0.21	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.8	0.21	ug/kg	
127-18-4	Tetrachloroethene	ND	5.8	0.22	ug/kg	
108-88-3	Toluene	ND	1.2	0.44	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.8	0.51	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.8	0.39	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.8	0.28	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.8	0.50	ug/kg	
79-01-6	Trichloroethene	ND	5.8	0.29	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.8	0.56	ug/kg	
75-01-4	Vinyl chloride	ND	5.8	0.53	ug/kg	
	m,p-Xylene	ND	1.2	0.36	ug/kg	
95-47-6	o-Xylene	ND	1.2	0.21	ug/kg	
1330-20-7	Xylene (total)	ND	1.2	0.21	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		67-131%
17060-07-0	1,2-Dichloroethane-D4	88%		66-130%
2037-26-5	Toluene-D8	107%		76-125%
460-00-4	4-Bromofluorobenzene	93%		53-142%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-1(12-14)		
<b>Lab Sample ID:</b> JA96010-2		<b>Date Sampled:</b> 12/28/11
<b>Matrix:</b> SO - Soil		<b>Date Received:</b> 12/29/11
<b>Method:</b> SW846 8270D SW846 3550C		<b>Percent Solids:</b> 86.6
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2M40993.D	1	01/03/12	OYA	12/30/11	OP53972	E2M1771
Run #2							

Run #	Initial Weight	Final Volume
Run #1	35.0 g	1.0 ml
Run #2		

## ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	160	33	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	160	33	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	160	53	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	160	55	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	660	40	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	660	40	ug/kg	
95-48-7	2-Methylphenol	ND	66	38	ug/kg	
	3&4-Methylphenol	ND	66	42	ug/kg	
88-75-5	2-Nitrophenol	ND	160	35	ug/kg	
100-02-7	4-Nitrophenol	ND	330	56	ug/kg	
87-86-5	Pentachlorophenol	ND	330	56	ug/kg	
108-95-2	Phenol	ND	66	35	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	160	34	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	160	38	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	160	31	ug/kg	
83-32-9	Acenaphthene	ND	33	9.6	ug/kg	
208-96-8	Acenaphthylene	ND	33	11	ug/kg	
98-86-2	Acetophenone	ND	160	5.8	ug/kg	
120-12-7	Anthracene	ND	33	12	ug/kg	
1912-24-9	Atrazine	ND	160	6.5	ug/kg	
56-55-3	Benzo(a)anthracene	ND	33	11	ug/kg	
50-32-8	Benzo(a)pyrene	ND	33	10	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	33	11	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	33	12	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	33	12	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	66	12	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	66	19	ug/kg	
92-52-4	1,1'-Biphenyl	ND	66	3.8	ug/kg	
100-52-7	Benzaldehyde	ND	160	7.6	ug/kg	
91-58-7	2-Chloronaphthalene	ND	66	10	ug/kg	
106-47-8	4-Chloroaniline	ND	160	11	ug/kg	
86-74-8	Carbazole	ND	66	15	ug/kg	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	SB-1(12-14)	<b>Date Sampled:</b>	12/28/11
<b>Lab Sample ID:</b>	JA96010-2	<b>Date Received:</b>	12/29/11
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	86.6
<b>Method:</b>	SW846 8270D SW846 3550C		
<b>Project:</b>	Related West 29th Street, HUD, New York, NY		

### ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	66	10	ug/kg	
218-01-9	Chrysene	ND	33	11	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	66	13	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	66	9.9	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	66	9.8	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	66	9.9	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	66	14	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	66	13	ug/kg	
91-94-1	3,3' -Dichlorobenzidine	ND	160	8.4	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	33	11	ug/kg	
132-64-9	Dibenzofuran	ND	66	9.8	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	66	7.3	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	66	16	ug/kg	
84-66-2	Diethyl phthalate	ND	66	11	ug/kg	
131-11-3	Dimethyl phthalate	52.2	66	12	ug/kg	J
117-81-7	bis(2-Ethylhexyl)phthalate	ND	66	29	ug/kg	
206-44-0	Fluoranthene	ND	33	15	ug/kg	
86-73-7	Fluorene	ND	33	11	ug/kg	
118-74-1	Hexachlorobenzene	ND	66	11	ug/kg	
87-68-3	Hexachlorobutadiene	ND	33	9.2	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	660	34	ug/kg	
67-72-1	Hexachloroethane	ND	160	9.2	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	33	11	ug/kg	
78-59-1	Isophorone	ND	66	8.9	ug/kg	
91-57-6	2-Methylnaphthalene	ND	66	18	ug/kg	
88-74-4	2-Nitroaniline	ND	160	15	ug/kg	
99-09-2	3-Nitroaniline	ND	160	13	ug/kg	
100-01-6	4-Nitroaniline	ND	160	13	ug/kg	
91-20-3	Naphthalene	ND	33	9.0	ug/kg	
98-95-3	Nitrobenzene	ND	66	9.5	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	66	8.1	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	160	20	ug/kg	
85-01-8	Phenanthrene	ND	33	15	ug/kg	
129-00-0	Pyrene	ND	33	13	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	160	10	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	73%		21-116%
4165-62-2	Phenol-d5	67%		19-117%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-1(12-14)	
<b>Lab Sample ID:</b> JA96010-2	<b>Date Sampled:</b> 12/28/11
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 12/29/11
<b>Method:</b> SW846 8270D SW846 3550C	<b>Percent Solids:</b> 86.6
<b>Project:</b> Related West 29th Street, HUD, New York, NY	

### ABN TCL List (SOM0 1.1)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
118-79-6	2,4,6-Tribromophenol	102%		24-136%
4165-60-0	Nitrobenzene-d5	80%		21-122%
321-60-8	2-Fluorobiphenyl	73%		30-117%
1718-51-0	Terphenyl-d14	80%		31-129%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-1(12-14)		<b>Date Sampled:</b> 12/28/11
<b>Lab Sample ID:</b> JA96010-2		<b>Date Received:</b> 12/29/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 86.6
<b>Method:</b> SW846 8081B SW846 3545A		
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4G13476.D	1	01/04/12	CT	12/30/11	OP53971	G4G384
Run #2							

Run #1	Initial Weight	Final Volume
Run #1	17.0 g	10.0 ml
Run #2		

### Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.68	0.34	ug/kg	
319-84-6	alpha-BHC	ND	0.68	0.51	ug/kg	
319-85-7	beta-BHC	ND	0.68	0.48	ug/kg	
319-86-8	delta-BHC	ND	0.68	0.40	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.68	0.31	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.68	0.44	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.68	0.35	ug/kg	
60-57-1	Dieldrin	ND	0.68	0.53	ug/kg	
72-54-8	4,4'-DDD	ND	0.68	0.35	ug/kg	
72-55-9	4,4'-DDE	ND	0.68	0.40	ug/kg	
50-29-3	4,4'-DDT	ND	0.68	0.50	ug/kg	
72-20-8	Endrin	ND	0.68	0.35	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.68	0.61	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.68	0.64	ug/kg	
959-98-8	Endosulfan-I	ND	0.68	0.33	ug/kg	
33213-65-9	Endosulfan-II	ND	0.68	0.45	ug/kg	
76-44-8	Heptachlor	ND	0.68	0.42	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.68	0.33	ug/kg	
72-43-5	Methoxychlor	ND	1.4	0.48	ug/kg	
53494-70-5	Endrin ketone	ND	0.68	0.44	ug/kg	
8001-35-2	Toxaphene	ND	17	8.6	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	108%		23-137%
877-09-8	Tetrachloro-m-xylene	99%		23-137%
2051-24-3	Decachlorobiphenyl	115%		22-160%
2051-24-3	Decachlorobiphenyl	102%		22-160%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-1(12-14)		<b>Date Sampled:</b> 12/28/11
<b>Lab Sample ID:</b> JA96010-2		<b>Date Received:</b> 12/29/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 86.6
<b>Method:</b> SW846 8082A SW846 3545A		
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G62147.D	1	12/31/11	AZ	12/30/11	OP53970	G2G2253
Run #2							

Run #1	Initial Weight	Final Volume
Run #1	17.0 g	10.0 ml
Run #2		

**PCB List**

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	34	8.8	ug/kg	
11104-28-2	Aroclor 1221	ND	34	20	ug/kg	
11141-16-5	Aroclor 1232	ND	34	17	ug/kg	
53469-21-9	Aroclor 1242	ND	34	11	ug/kg	
12672-29-6	Aroclor 1248	ND	34	10	ug/kg	
11097-69-1	Aroclor 1254	ND	34	16	ug/kg	
11096-82-5	Aroclor 1260	ND	34	11	ug/kg	
11100-14-4	Aroclor 1268	ND	34	10	ug/kg	
37324-23-5	Aroclor 1262	ND	34	11	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	93%		22-141%
877-09-8	Tetrachloro-m-xylene	117%		22-141%
2051-24-3	Decachlorobiphenyl	113%		18-163%
2051-24-3	Decachlorobiphenyl	145%		18-163%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

**Client Sample ID:** SB-1(12-14)**Lab Sample ID:** JA96010-2**Matrix:** SO - Soil**Date Sampled:** 12/28/11**Date Received:** 12/29/11**Percent Solids:** 86.6**Project:** Related West 29th Street, HUD, New York, NY**Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	7620	58	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Antimony	< 2.3	2.3	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Arsenic	2.5	2.3	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Barium	39.4	23	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Beryllium	0.34	0.23	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Cadmium	< 0.58	0.58	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Calcium	1130	580	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Chromium	13.7	1.2	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Cobalt	< 5.8	5.8	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Copper	12.2	2.9	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Iron	12700	58	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Lead	11.2	2.3	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Magnesium	2610	580	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Manganese	335	1.7	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Mercury	< 0.038	0.038	mg/kg	1	01/10/12	01/10/12	MP SW846 7471B <sup>2</sup>	SW846 7471B <sup>4</sup>
Nickel	13.4	4.6	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Potassium	< 1200	1200	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Selenium	< 2.3	2.3	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Silver	< 0.58	0.58	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Sodium	< 1200	1200	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Thallium	< 1.2	1.2	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Vanadium	15.7	5.8	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Zinc	27.6	2.3	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>

(1) Instrument QC Batch: MA27743

(2) Instrument QC Batch: MA27751

(3) Prep QC Batch: MP62129

(4) Prep QC Batch: MP62172

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> SB-2(0-2)		<b>Date Sampled:</b> 12/28/11
<b>Lab Sample ID:</b> JA96010-3		<b>Date Received:</b> 12/29/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 89.1
<b>Method:</b> SW846 8260B		
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G144962.D	1	01/06/12	SJM	n/a	n/a	VG6761
Run #2							

Run #1	Initial Weight
Run #1	4.7 g
Run #2	

## VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	12	7.9	ug/kg	
71-43-2	Benzene	ND	1.2	0.16	ug/kg	
74-97-5	Bromochloromethane	ND	6.0	0.62	ug/kg	
75-27-4	Bromodichloromethane	ND	6.0	0.27	ug/kg	
75-25-2	Bromoform	ND	6.0	0.90	ug/kg	
74-83-9	Bromomethane	ND	6.0	0.47	ug/kg	
78-93-3	2-Butanone (MEK)	ND	12	5.2	ug/kg	
75-15-0	Carbon disulfide	ND	6.0	0.23	ug/kg	
56-23-5	Carbon tetrachloride	ND	6.0	0.41	ug/kg	
108-90-7	Chlorobenzene	ND	6.0	0.38	ug/kg	
75-00-3	Chloroethane	ND	6.0	0.49	ug/kg	
67-66-3	Chloroform	ND	6.0	0.58	ug/kg	
74-87-3	Chloromethane	ND	6.0	0.75	ug/kg	
110-82-7	Cyclohexane	ND	6.0	0.45	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	12	1.8	ug/kg	
124-48-1	Dibromochloromethane	ND	6.0	0.20	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.2	0.28	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	6.0	0.33	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	6.0	0.23	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	6.0	0.20	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.0	0.38	ug/kg	
75-34-3	1,1-Dichloroethane	ND	6.0	0.26	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.2	0.22	ug/kg	
75-35-4	1,1-Dichloroethene	ND	6.0	0.73	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	6.0	0.38	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	6.0	0.51	ug/kg	
78-87-5	1,2-Dichloropropane	ND	6.0	0.32	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	6.0	0.18	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	6.0	0.40	ug/kg	
123-91-1	1,4-Dioxane	ND	150	69	ug/kg	
100-41-4	Ethylbenzene	ND	1.2	0.18	ug/kg	
76-13-1	Freon 113	ND	6.0	0.86	ug/kg	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-2(0-2)	<b>Date Sampled:</b> 12/28/11
<b>Lab Sample ID:</b> JA96010-3	<b>Date Received:</b> 12/29/11
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 89.1
<b>Method:</b> SW846 8260B	
<b>Project:</b> Related West 29th Street, HUD, New York, NY	

## VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	6.0	3.0	ug/kg	
98-82-8	Isopropylbenzene	ND	6.0	0.16	ug/kg	
79-20-9	Methyl Acetate	ND	6.0	2.7	ug/kg	
108-87-2	Methylcyclohexane	ND	6.0	0.29	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.2	0.21	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.0	3.1	ug/kg	
75-09-2	Methylene chloride	ND	6.0	0.27	ug/kg	
100-42-5	Styrene	ND	6.0	0.22	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	6.0	0.21	ug/kg	
127-18-4	Tetrachloroethene	ND	6.0	0.23	ug/kg	
108-88-3	Toluene	ND	1.2	0.45	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	6.0	0.52	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.0	0.41	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	6.0	0.29	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	6.0	0.52	ug/kg	
79-01-6	Trichloroethene	ND	6.0	0.29	ug/kg	
75-69-4	Trichlorofluoromethane	ND	6.0	0.58	ug/kg	
75-01-4	Vinyl chloride	ND	6.0	0.55	ug/kg	
	m,p-Xylene	ND	1.2	0.37	ug/kg	
95-47-6	o-Xylene	ND	1.2	0.22	ug/kg	
1330-20-7	Xylene (total)	ND	1.2	0.22	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		67-131%
17060-07-0	1,2-Dichloroethane-D4	87%		66-130%
2037-26-5	Toluene-D8	98%		76-125%
460-00-4	4-Bromofluorobenzene	117%		53-142%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	SB-2(0-2)	<b>Date Sampled:</b>	12/28/11
<b>Lab Sample ID:</b>	JA96010-3	<b>Date Received:</b>	12/29/11
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	89.1
<b>Method:</b>	SW846 8270D SW846 3550C		
<b>Project:</b>	Related West 29th Street, HUD, New York, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2M41006.D	1	01/03/12	OYA	12/30/11	OP53972	E2M1771
Run #2							

Run #	Initial Weight	Final Volume
Run #1	35.0 g	1.0 ml
Run #2		

## ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	160	32	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	160	32	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	160	52	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	160	54	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	640	39	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	640	39	ug/kg	
95-48-7	2-Methylphenol	ND	64	37	ug/kg	
	3&4-Methylphenol	ND	64	41	ug/kg	
88-75-5	2-Nitrophenol	ND	160	34	ug/kg	
100-02-7	4-Nitrophenol	ND	320	54	ug/kg	
87-86-5	Pentachlorophenol	ND	320	55	ug/kg	
108-95-2	Phenol	ND	64	34	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	160	33	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	160	37	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	160	30	ug/kg	
83-32-9	Acenaphthene	39.6	32	9.3	ug/kg	
208-96-8	Acenaphthylene	59.9	32	10	ug/kg	
98-86-2	Acetophenone	13.8	160	5.6	ug/kg	J
120-12-7	Anthracene	171	32	11	ug/kg	
1912-24-9	Atrazine	ND	160	6.3	ug/kg	
56-55-3	Benzo(a)anthracene	685	32	10	ug/kg	
50-32-8	Benzo(a)pyrene	831	32	9.8	ug/kg	
205-99-2	Benzo(b)fluoranthene	928	32	11	ug/kg	
191-24-2	Benzo(g,h,i)perylene	562	32	12	ug/kg	
207-08-9	Benzo(k)fluoranthene	375	32	12	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	64	12	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	64	19	ug/kg	
92-52-4	1,1'-Biphenyl	ND	64	3.7	ug/kg	
100-52-7	Benzaldehyde	321	160	7.4	ug/kg	
91-58-7	2-Chloronaphthalene	ND	64	9.9	ug/kg	
106-47-8	4-Chloroaniline	ND	160	10	ug/kg	
86-74-8	Carbazole	57.4	64	15	ug/kg	J

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	SB-2(0-2)	<b>Date Sampled:</b>	12/28/11
<b>Lab Sample ID:</b>	JA96010-3	<b>Date Received:</b>	12/29/11
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	89.1
<b>Method:</b>	SW846 8270D SW846 3550C		
<b>Project:</b>	Related West 29th Street, HUD, New York, NY		

## ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	64	10	ug/kg	
218-01-9	Chrysene	666	32	11	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	64	13	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	64	9.7	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	64	9.5	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	64	9.7	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	64	14	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	64	12	ug/kg	
91-94-1	3,3' -Dichlorobenzidine	ND	160	8.1	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	222	32	11	ug/kg	
132-64-9	Dibenzofuran	17.5	64	9.5	ug/kg	J
84-74-2	Di-n-butyl phthalate	ND	64	7.1	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	64	16	ug/kg	
84-66-2	Diethyl phthalate	ND	64	11	ug/kg	
131-11-3	Dimethyl phthalate	ND	64	11	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	84.5	64	28	ug/kg	
206-44-0	Fluoranthene	970	32	14	ug/kg	
86-73-7	Fluorene	35.9	32	11	ug/kg	
118-74-1	Hexachlorobenzene	ND	64	10	ug/kg	
87-68-3	Hexachlorobutadiene	ND	32	8.9	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	640	33	ug/kg	
67-72-1	Hexachloroethane	ND	160	8.9	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	544	32	11	ug/kg	
78-59-1	Isophorone	ND	64	8.6	ug/kg	
91-57-6	2-Methylnaphthalene	ND	64	18	ug/kg	
88-74-4	2-Nitroaniline	ND	160	14	ug/kg	
99-09-2	3-Nitroaniline	ND	160	13	ug/kg	
100-01-6	4-Nitroaniline	ND	160	13	ug/kg	
91-20-3	Naphthalene	12.7	32	8.8	ug/kg	J
98-95-3	Nitrobenzene	ND	64	9.3	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	64	7.8	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	160	19	ug/kg	
85-01-8	Phenanthrene	546	32	15	ug/kg	
129-00-0	Pyrene	878	32	12	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	160	9.8	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	69%		21-116%
4165-62-2	Phenol-d5	69%		19-117%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-2(0-2)	<b>Date Sampled:</b> 12/28/11
<b>Lab Sample ID:</b> JA96010-3	<b>Date Received:</b> 12/29/11
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 89.1
<b>Method:</b> SW846 8270D SW846 3550C	
<b>Project:</b> Related West 29th Street, HUD, New York, NY	

### ABN TCL List (SOM0 1.1)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
118-79-6	2,4,6-Tribromophenol	102%		24-136%
4165-60-0	Nitrobenzene-d5	78%		21-122%
321-60-8	2-Fluorobiphenyl	76%		30-117%
1718-51-0	Terphenyl-d14	90%		31-129%

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 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-2(0-2)		<b>Date Sampled:</b> 12/28/11
<b>Lab Sample ID:</b> JA96010-3		<b>Date Received:</b> 12/29/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 89.1
<b>Method:</b> SW846 8081B SW846 3545A		
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4G13477.D	1	01/04/12	CT	12/30/11	OP53971	G4G384
Run #2							

Run #	Initial Weight	Final Volume
Run #1	17.0 g	10.0 ml
Run #2		

## Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.66	0.33	ug/kg	
319-84-6	alpha-BHC	ND	0.66	0.49	ug/kg	
319-85-7	beta-BHC	ND	0.66	0.46	ug/kg	
319-86-8	delta-BHC	ND	0.66	0.39	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.66	0.30	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.66	0.43	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.66	0.34	ug/kg	
60-57-1	Dieldrin	ND	0.66	0.51	ug/kg	
72-54-8	4,4'-DDD	ND	0.66	0.34	ug/kg	
72-55-9	4,4'-DDE	ND	0.66	0.39	ug/kg	
50-29-3	4,4'-DDT	ND	0.66	0.48	ug/kg	
72-20-8	Endrin	ND	0.66	0.34	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.66	0.60	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.66	0.63	ug/kg	
959-98-8	Endosulfan-I	ND	0.66	0.32	ug/kg	
33213-65-9	Endosulfan-II	ND	0.66	0.44	ug/kg	
76-44-8	Heptachlor	ND	0.66	0.40	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.66	0.33	ug/kg	
72-43-5	Methoxychlor	ND	1.3	0.47	ug/kg	
53494-70-5	Endrin ketone	ND	0.66	0.43	ug/kg	
8001-35-2	Toxaphene	ND	17	8.3	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	100%		23-137%
877-09-8	Tetrachloro-m-xylene	91%		23-137%
2051-24-3	Decachlorobiphenyl	122%		22-160%
2051-24-3	Decachlorobiphenyl	110%		22-160%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-2(0-2)		<b>Date Sampled:</b> 12/28/11
<b>Lab Sample ID:</b> JA96010-3		<b>Date Received:</b> 12/29/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 89.1
<b>Method:</b> SW846 8082A SW846 3545A		
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G62148.D	1	12/31/11	AZ	12/30/11	OP53970	G2G2253
Run #2							

Run #1	Initial Weight	Final Volume
Run #1	17.0 g	10.0 ml
Run #2		

**PCB List**

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	33	8.6	ug/kg	
11104-28-2	Aroclor 1221	ND	33	20	ug/kg	
11141-16-5	Aroclor 1232	ND	33	17	ug/kg	
53469-21-9	Aroclor 1242	ND	33	10	ug/kg	
12672-29-6	Aroclor 1248	ND	33	10	ug/kg	
11097-69-1	Aroclor 1254	ND	33	15	ug/kg	
11096-82-5	Aroclor 1260	ND	33	11	ug/kg	
11100-14-4	Aroclor 1268	ND	33	9.7	ug/kg	
37324-23-5	Aroclor 1262	ND	33	10	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	85%		22-141%
877-09-8	Tetrachloro-m-xylene	108%		22-141%
2051-24-3	Decachlorobiphenyl	122%		18-163%
2051-24-3	Decachlorobiphenyl	140%		18-163%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

**Client Sample ID:** SB-2(0-2)  
**Lab Sample ID:** JA96010-3  
**Matrix:** SO - Soil

**Date Sampled:** 12/28/11  
**Date Received:** 12/29/11  
**Percent Solids:** 89.1

**Project:** Related West 29th Street, HUD, New York, NY

## Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	3950	56	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Antimony	< 2.2	2.2	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Arsenic	10.0	2.2	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Barium	720	22	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Beryllium	0.29	0.22	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Cadmium	2.0	0.56	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Calcium	13800	560	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Chromium	27.7	1.1	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Cobalt	5.6	5.6	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Copper	142	2.8	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Iron	33900	56	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Lead	1390	2.2	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Magnesium	1640	560	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Manganese	274	1.7	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Mercury	0.52	0.037	mg/kg	1	01/10/12	01/10/12	MP SW846 7471B <sup>2</sup>	SW846 7471B <sup>4</sup>
Nickel	20.2	4.5	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Potassium	< 1100	1100	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Selenium	< 2.2	2.2	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Silver	0.61	0.56	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Sodium	< 1100	1100	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Thallium	< 1.1	1.1	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Vanadium	23.2	5.6	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Zinc	529	2.2	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>

(1) Instrument QC Batch: MA27743

(2) Instrument QC Batch: MA27751

(3) Prep QC Batch: MP62129

(4) Prep QC Batch: MP62172

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> SB-2(12-14)		<b>Date Sampled:</b> 12/28/11
<b>Lab Sample ID:</b> JA96010-4		<b>Date Received:</b> 12/29/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 86.5
<b>Method:</b> SW846 8260B		
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G144909.D	1	01/04/12	SJM	n/a	n/a	VG6759
Run #2							

Run #1	Initial Weight
Run #1	5.0 g
Run #2	

## VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	12	7.7	ug/kg	
71-43-2	Benzene	ND	1.2	0.15	ug/kg	
74-97-5	Bromochloromethane	ND	5.8	0.60	ug/kg	
75-27-4	Bromodichloromethane	ND	5.8	0.26	ug/kg	
75-25-2	Bromoform	ND	5.8	0.87	ug/kg	
74-83-9	Bromomethane	ND	5.8	0.46	ug/kg	
78-93-3	2-Butanone (MEK)	ND	12	5.0	ug/kg	
75-15-0	Carbon disulfide	ND	5.8	0.23	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.8	0.40	ug/kg	
108-90-7	Chlorobenzene	ND	5.8	0.37	ug/kg	
75-00-3	Chloroethane	ND	5.8	0.47	ug/kg	
67-66-3	Chloroform	ND	5.8	0.56	ug/kg	
74-87-3	Chloromethane	ND	5.8	0.72	ug/kg	
110-82-7	Cyclohexane	ND	5.8	0.44	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	12	1.7	ug/kg	
124-48-1	Dibromochloromethane	ND	5.8	0.19	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.2	0.28	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	5.8	0.32	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	5.8	0.22	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	5.8	0.20	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.8	0.37	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.8	0.25	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.2	0.21	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.8	0.71	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.8	0.37	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.8	0.49	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.8	0.31	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.8	0.18	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.8	0.39	ug/kg	
123-91-1	1,4-Dioxane	ND	140	67	ug/kg	
100-41-4	Ethylbenzene	ND	1.2	0.17	ug/kg	
76-13-1	Freon 113	ND	5.8	0.83	ug/kg	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-2(12-14)	
<b>Lab Sample ID:</b> JA96010-4	<b>Date Sampled:</b> 12/28/11
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 12/29/11
<b>Method:</b> SW846 8260B	<b>Percent Solids:</b> 86.5
<b>Project:</b> Related West 29th Street, HUD, New York, NY	

## VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	5.8	2.9	ug/kg	
98-82-8	Isopropylbenzene	ND	5.8	0.16	ug/kg	
79-20-9	Methyl Acetate	ND	5.8	2.6	ug/kg	
108-87-2	Methylcyclohexane	ND	5.8	0.28	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.2	0.21	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.8	3.0	ug/kg	
75-09-2	Methylene chloride	ND	5.8	0.27	ug/kg	
100-42-5	Styrene	ND	5.8	0.21	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.8	0.21	ug/kg	
127-18-4	Tetrachloroethene	ND	5.8	0.22	ug/kg	
108-88-3	Toluene	ND	1.2	0.44	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.8	0.51	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.8	0.39	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.8	0.28	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.8	0.50	ug/kg	
79-01-6	Trichloroethene	ND	5.8	0.29	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.8	0.56	ug/kg	
75-01-4	Vinyl chloride	ND	5.8	0.53	ug/kg	
	m,p-Xylene	ND	1.2	0.36	ug/kg	
95-47-6	o-Xylene	ND	1.2	0.21	ug/kg	
1330-20-7	Xylene (total)	ND	1.2	0.21	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	95%		67-131%
17060-07-0	1,2-Dichloroethane-D4	87%		66-130%
2037-26-5	Toluene-D8	103%		76-125%
460-00-4	4-Bromofluorobenzene	94%		53-142%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
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J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-2(12-14)		<b>Date Sampled:</b> 12/28/11
<b>Lab Sample ID:</b> JA96010-4		<b>Date Received:</b> 12/29/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 86.5
<b>Method:</b> SW846 8270D SW846 3550C		
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2M40994.D	1	01/03/12	OYA	12/30/11	OP53972	E2M1771
Run #2							

Run #	Initial Weight	Final Volume
Run #1	35.0 g	1.0 ml
Run #2		

## ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	170	33	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	33	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	53	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	55	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	660	40	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	660	40	ug/kg	
95-48-7	2-Methylphenol	ND	66	38	ug/kg	
	3&4-Methylphenol	ND	66	42	ug/kg	
88-75-5	2-Nitrophenol	ND	170	35	ug/kg	
100-02-7	4-Nitrophenol	ND	330	56	ug/kg	
87-86-5	Pentachlorophenol	ND	330	56	ug/kg	
108-95-2	Phenol	ND	66	35	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	170	34	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	38	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	31	ug/kg	
83-32-9	Acenaphthene	ND	33	9.6	ug/kg	
208-96-8	Acenaphthylene	ND	33	11	ug/kg	
98-86-2	Acetophenone	ND	170	5.8	ug/kg	
120-12-7	Anthracene	ND	33	12	ug/kg	
1912-24-9	Atrazine	ND	170	6.5	ug/kg	
56-55-3	Benzo(a)anthracene	ND	33	11	ug/kg	
50-32-8	Benzo(a)pyrene	ND	33	10	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	33	11	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	33	12	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	33	12	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	66	12	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	66	19	ug/kg	
92-52-4	1,1'-Biphenyl	ND	66	3.8	ug/kg	
100-52-7	Benzaldehyde	ND	170	7.6	ug/kg	
91-58-7	2-Chloronaphthalene	ND	66	10	ug/kg	
106-47-8	4-Chloroaniline	ND	170	11	ug/kg	
86-74-8	Carbazole	ND	66	15	ug/kg	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	SB-2(12-14)	<b>Date Sampled:</b>	12/28/11
<b>Lab Sample ID:</b>	JA96010-4	<b>Date Received:</b>	12/29/11
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	86.5
<b>Method:</b>	SW846 8270D SW846 3550C		
<b>Project:</b>	Related West 29th Street, HUD, New York, NY		

## ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	66	10	ug/kg	
218-01-9	Chrysene	ND	33	11	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	66	13	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	66	9.9	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	66	9.8	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	66	9.9	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	66	14	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	66	13	ug/kg	
91-94-1	3,3' -Dichlorobenzidine	ND	170	8.4	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	33	11	ug/kg	
132-64-9	Dibenzofuran	ND	66	9.8	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	66	7.3	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	66	16	ug/kg	
84-66-2	Diethyl phthalate	ND	66	11	ug/kg	
131-11-3	Dimethyl phthalate	ND	66	12	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	73.6	66	29	ug/kg	
206-44-0	Fluoranthene	ND	33	15	ug/kg	
86-73-7	Fluorene	ND	33	11	ug/kg	
118-74-1	Hexachlorobenzene	ND	66	11	ug/kg	
87-68-3	Hexachlorobutadiene	ND	33	9.2	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	660	34	ug/kg	
67-72-1	Hexachloroethane	ND	170	9.2	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	33	11	ug/kg	
78-59-1	Isophorone	ND	66	8.9	ug/kg	
91-57-6	2-Methylnaphthalene	ND	66	18	ug/kg	
88-74-4	2-Nitroaniline	ND	170	15	ug/kg	
99-09-2	3-Nitroaniline	ND	170	13	ug/kg	
100-01-6	4-Nitroaniline	ND	170	13	ug/kg	
91-20-3	Naphthalene	ND	33	9.0	ug/kg	
98-95-3	Nitrobenzene	ND	66	9.5	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	66	8.1	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	20	ug/kg	
85-01-8	Phenanthrene	ND	33	15	ug/kg	
129-00-0	Pyrene	ND	33	13	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	170	10	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	72%		21-116%
4165-62-2	Phenol-d5	68%		19-117%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-2(12-14)		<b>Date Sampled:</b> 12/28/11
<b>Lab Sample ID:</b> JA96010-4		<b>Date Received:</b> 12/29/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 86.5
<b>Method:</b> SW846 8270D SW846 3550C		
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

### ABN TCL List (SOM0 1.1)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
118-79-6	2,4,6-Tribromophenol	100%		24-136%
4165-60-0	Nitrobenzene-d5	79%		21-122%
321-60-8	2-Fluorobiphenyl	73%		30-117%
1718-51-0	Terphenyl-d14	87%		31-129%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-2(12-14)		<b>Date Sampled:</b> 12/28/11
<b>Lab Sample ID:</b> JA96010-4		<b>Date Received:</b> 12/29/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 86.5
<b>Method:</b> SW846 8081B SW846 3545A		
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4G13478.D	1	01/04/12	CT	12/30/11	OP53971	G4G384
Run #2							

Run #	Initial Weight	Final Volume
Run #1	17.0 g	10.0 ml
Run #2		

## Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.68	0.34	ug/kg	
319-84-6	alpha-BHC	ND	0.68	0.51	ug/kg	
319-85-7	beta-BHC	ND	0.68	0.48	ug/kg	
319-86-8	delta-BHC	ND	0.68	0.40	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.68	0.31	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.68	0.44	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.68	0.35	ug/kg	
60-57-1	Dieldrin	ND	0.68	0.53	ug/kg	
72-54-8	4,4'-DDD	ND	0.68	0.35	ug/kg	
72-55-9	4,4'-DDE	ND	0.68	0.40	ug/kg	
50-29-3	4,4'-DDT	ND	0.68	0.50	ug/kg	
72-20-8	Endrin	ND	0.68	0.35	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.68	0.62	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.68	0.64	ug/kg	
959-98-8	Endosulfan-I	ND	0.68	0.33	ug/kg	
33213-65-9	Endosulfan-II	ND	0.68	0.45	ug/kg	
76-44-8	Heptachlor	ND	0.68	0.42	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.68	0.34	ug/kg	
72-43-5	Methoxychlor	ND	1.4	0.48	ug/kg	
53494-70-5	Endrin ketone	ND	0.68	0.44	ug/kg	
8001-35-2	Toxaphene	ND	17	8.6	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	114%		23-137%
877-09-8	Tetrachloro-m-xylene	103%		23-137%
2051-24-3	Decachlorobiphenyl	121%		22-160%
2051-24-3	Decachlorobiphenyl	111%		22-160%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-2(12-14)		<b>Date Sampled:</b> 12/28/11
<b>Lab Sample ID:</b> JA96010-4		<b>Date Received:</b> 12/29/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 86.5
<b>Method:</b> SW846 8082A SW846 3545A		
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G62149.D	1	12/31/11	AZ	12/30/11	OP53970	G2G2253
Run #2							

Run #1	Initial Weight	Final Volume
Run #1	17.0 g	10.0 ml
Run #2		

**PCB List**

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	34	8.8	ug/kg	
11104-28-2	Aroclor 1221	ND	34	20	ug/kg	
11141-16-5	Aroclor 1232	ND	34	17	ug/kg	
53469-21-9	Aroclor 1242	ND	34	11	ug/kg	
12672-29-6	Aroclor 1248	ND	34	10	ug/kg	
11097-69-1	Aroclor 1254	ND	34	16	ug/kg	
11096-82-5	Aroclor 1260	ND	34	11	ug/kg	
11100-14-4	Aroclor 1268	ND	34	10	ug/kg	
37324-23-5	Aroclor 1262	ND	34	11	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	94%		22-141%
877-09-8	Tetrachloro-m-xylene	118%		22-141%
2051-24-3	Decachlorobiphenyl	126%		18-163%
2051-24-3	Decachlorobiphenyl	141%		18-163%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

**Client Sample ID:** SB-2(12-14)**Lab Sample ID:** JA96010-4**Matrix:** SO - Soil**Date Sampled:** 12/28/11**Date Received:** 12/29/11**Percent Solids:** 86.5**Project:** Related West 29th Street, HUD, New York, NY**Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	6010	55	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Antimony	< 2.2	2.2	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Arsenic	< 2.2	2.2	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Barium	59.8	22	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Beryllium	0.32	0.22	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Cadmium	< 0.55	0.55	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Calcium	1670	550	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Chromium	15.3	1.1	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Cobalt	< 5.5	5.5	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Copper	13.6	2.8	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Iron	9580	55	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Lead	6.5	2.2	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Magnesium	2580	550	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Manganese	198	1.7	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Mercury	< 0.037	0.037	mg/kg	1	01/10/12	01/10/12	MP SW846 7471B <sup>2</sup>	SW846 7471B <sup>4</sup>
Nickel	11.2	4.4	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Potassium	1280	1100	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Selenium	< 2.2	2.2	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Silver	< 0.55	0.55	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Sodium	< 1100	1100	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Thallium	< 1.1	1.1	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Vanadium	16.3	5.5	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Zinc	18.3	2.2	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>

(1) Instrument QC Batch: MA27743

(2) Instrument QC Batch: MA27751

(3) Prep QC Batch: MP62129

(4) Prep QC Batch: MP62172

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> SB-3(0-2)	
<b>Lab Sample ID:</b> JA96010-5	<b>Date Sampled:</b> 12/28/11
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 12/29/11
<b>Method:</b> SW846 8260B	<b>Percent Solids:</b> 87.9
<b>Project:</b> Related West 29th Street, HUD, New York, NY	

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G144922.D	1	01/05/12	SJM	n/a	n/a	VG6760
Run #2							

Run #1	Initial Weight
Run #1	4.3 g
Run #2	

## VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	13.4	13	8.8	ug/kg	
71-43-2	Benzene	ND	1.3	0.18	ug/kg	
74-97-5	Bromochloromethane	ND	6.6	0.69	ug/kg	
75-27-4	Bromodichloromethane	ND	6.6	0.30	ug/kg	
75-25-2	Bromoform	ND	6.6	1.0	ug/kg	
74-83-9	Bromomethane	ND	6.6	0.52	ug/kg	
78-93-3	2-Butanone (MEK)	ND	13	5.7	ug/kg	
75-15-0	Carbon disulfide	ND	6.6	0.26	ug/kg	
56-23-5	Carbon tetrachloride	ND	6.6	0.46	ug/kg	
108-90-7	Chlorobenzene	ND	6.6	0.43	ug/kg	
75-00-3	Chloroethane	ND	6.6	0.54	ug/kg	
67-66-3	Chloroform	ND	6.6	0.64	ug/kg	
74-87-3	Chloromethane	ND	6.6	0.83	ug/kg	
110-82-7	Cyclohexane	ND	6.6	0.50	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	13	2.0	ug/kg	
124-48-1	Dibromochloromethane	ND	6.6	0.22	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.3	0.31	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	6.6	0.37	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	6.6	0.25	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	6.6	0.22	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.6	0.42	ug/kg	
75-34-3	1,1-Dichloroethane	ND	6.6	0.29	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.3	0.24	ug/kg	
75-35-4	1,1-Dichloroethene	ND	6.6	0.81	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	6.6	0.43	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	6.6	0.56	ug/kg	
78-87-5	1,2-Dichloropropane	ND	6.6	0.35	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	6.6	0.20	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	6.6	0.44	ug/kg	
123-91-1	1,4-Dioxane	ND	170	77	ug/kg	
100-41-4	Ethylbenzene	ND	1.3	0.20	ug/kg	
76-13-1	Freon 113	ND	6.6	0.95	ug/kg	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	SB-3(0-2)	<b>Date Sampled:</b>	12/28/11
<b>Lab Sample ID:</b>	JA96010-5	<b>Date Received:</b>	12/29/11
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	87.9
<b>Method:</b>	SW846 8260B		
<b>Project:</b>	Related West 29th Street, HUD, New York, NY		

## VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	6.6	3.3	ug/kg	
98-82-8	Isopropylbenzene	ND	6.6	0.18	ug/kg	
79-20-9	Methyl Acetate	ND	6.6	2.9	ug/kg	
108-87-2	Methylcyclohexane	ND	6.6	0.32	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.3	0.24	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.6	3.5	ug/kg	
75-09-2	Methylene chloride	ND	6.6	0.30	ug/kg	
100-42-5	Styrene	ND	6.6	0.24	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	6.6	0.24	ug/kg	
127-18-4	Tetrachloroethene	4.8	6.6	0.25	ug/kg	J
108-88-3	Toluene	ND	1.3	0.50	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	6.6	0.58	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.6	0.45	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	6.6	0.32	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	6.6	0.57	ug/kg	
79-01-6	Trichloroethene	ND	6.6	0.33	ug/kg	
75-69-4	Trichlorofluoromethane	ND	6.6	0.64	ug/kg	
75-01-4	Vinyl chloride	ND	6.6	0.61	ug/kg	
	m,p-Xylene	ND	1.3	0.42	ug/kg	
95-47-6	o-Xylene	ND	1.3	0.24	ug/kg	
1330-20-7	Xylene (total)	ND	1.3	0.24	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	95%		67-131%
17060-07-0	1,2-Dichloroethane-D4	87%		66-130%
2037-26-5	Toluene-D8	99%		76-125%
460-00-4	4-Bromofluorobenzene	112%		53-142%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-3(0-2)		
<b>Lab Sample ID:</b> JA96010-5		<b>Date Sampled:</b> 12/28/11
<b>Matrix:</b> SO - Soil		<b>Date Received:</b> 12/29/11
<b>Method:</b> SW846 8270D SW846 3550C		<b>Percent Solids:</b> 87.9
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2M40999.D	1	01/03/12	OYA	12/30/11	OP53972	E2M1771
Run #2							

Run #	Initial Weight	Final Volume
Run #1	35.0 g	1.0 ml
Run #2		

## ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	160	33	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	160	33	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	160	52	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	160	55	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	650	40	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	650	40	ug/kg	
95-48-7	2-Methylphenol	ND	65	37	ug/kg	
	3&4-Methylphenol	ND	65	41	ug/kg	
88-75-5	2-Nitrophenol	ND	160	34	ug/kg	
100-02-7	4-Nitrophenol	ND	330	55	ug/kg	
87-86-5	Pentachlorophenol	ND	330	56	ug/kg	
108-95-2	Phenol	ND	65	34	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	160	33	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	160	38	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	160	31	ug/kg	
83-32-9	Acenaphthene	18.5	33	9.4	ug/kg	J
208-96-8	Acenaphthylene	ND	33	10	ug/kg	
98-86-2	Acetophenone	ND	160	5.7	ug/kg	
120-12-7	Anthracene	73.5	33	11	ug/kg	
1912-24-9	Atrazine	ND	160	6.4	ug/kg	
56-55-3	Benzo(a)anthracene	283	33	11	ug/kg	
50-32-8	Benzo(a)pyrene	285	33	9.9	ug/kg	
205-99-2	Benzo(b)fluoranthene	245	33	11	ug/kg	
191-24-2	Benzo(g,h,i)perylene	270	33	12	ug/kg	
207-08-9	Benzo(k)fluoranthene	118	33	12	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	65	12	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	65	19	ug/kg	
92-52-4	1,1'-Biphenyl	ND	65	3.8	ug/kg	
100-52-7	Benzaldehyde	ND	160	7.5	ug/kg	
91-58-7	2-Chloronaphthalene	ND	65	10	ug/kg	
106-47-8	4-Chloroaniline	ND	160	10	ug/kg	
86-74-8	Carbazole	26.5	65	15	ug/kg	J

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-3(0-2)	
<b>Lab Sample ID:</b> JA96010-5	<b>Date Sampled:</b> 12/28/11
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 12/29/11
<b>Method:</b> SW846 8270D SW846 3550C	<b>Percent Solids:</b> 87.9
<b>Project:</b> Related West 29th Street, HUD, New York, NY	

## ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	65	10	ug/kg	
218-01-9	Chrysene	408	33	11	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	65	13	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	65	9.8	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	65	9.7	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	65	9.8	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	65	14	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	65	12	ug/kg	
91-94-1	3,3' -Dichlorobenzidine	ND	160	8.3	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	92.8	33	11	ug/kg	
132-64-9	Dibenzofuran	ND	65	9.7	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	65	7.2	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	65	16	ug/kg	
84-66-2	Diethyl phthalate	ND	65	11	ug/kg	
131-11-3	Dimethyl phthalate	ND	65	11	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	158	65	29	ug/kg	
206-44-0	Fluoranthene	434	33	14	ug/kg	
86-73-7	Fluorene	20.7	33	11	ug/kg	J
118-74-1	Hexachlorobenzene	ND	65	11	ug/kg	
87-68-3	Hexachlorobutadiene	ND	33	9.0	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	650	33	ug/kg	
67-72-1	Hexachloroethane	ND	160	9.0	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	158	33	11	ug/kg	
78-59-1	Isophorone	ND	65	8.7	ug/kg	
91-57-6	2-Methylnaphthalene	ND	65	18	ug/kg	
88-74-4	2-Nitroaniline	ND	160	14	ug/kg	
99-09-2	3-Nitroaniline	ND	160	13	ug/kg	
100-01-6	4-Nitroaniline	ND	160	13	ug/kg	
91-20-3	Naphthalene	ND	33	8.9	ug/kg	
98-95-3	Nitrobenzene	ND	65	9.4	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	65	7.9	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	160	19	ug/kg	
85-01-8	Phenanthrene	427	33	15	ug/kg	
129-00-0	Pyrene	498	33	12	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	160	10	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	60%		21-116%
4165-62-2	Phenol-d5	58%		19-117%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-3(0-2)	
<b>Lab Sample ID:</b> JA96010-5	<b>Date Sampled:</b> 12/28/11
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 12/29/11
<b>Method:</b> SW846 8270D SW846 3550C	<b>Percent Solids:</b> 87.9
<b>Project:</b> Related West 29th Street, HUD, New York, NY	

### ABN TCL List (SOM0 1.1)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
118-79-6	2,4,6-Tribromophenol	44%		24-136%
4165-60-0	Nitrobenzene-d5	69%		21-122%
321-60-8	2-Fluorobiphenyl	64%		30-117%
1718-51-0	Terphenyl-d14	75%		31-129%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-3(0-2)	
<b>Lab Sample ID:</b> JA96010-5	<b>Date Sampled:</b> 12/28/11
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 12/29/11
<b>Method:</b> SW846 8081B SW846 3545A	<b>Percent Solids:</b> 87.9
<b>Project:</b> Related West 29th Street, HUD, New York, NY	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4G13467.D	1	01/04/12	CT	12/30/11	OP53971	G4G384
Run #2							

Run #	Initial Weight	Final Volume
Run #1	17.0 g	10.0 ml
Run #2		

## Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.67	0.33	ug/kg	
319-84-6	alpha-BHC	ND	0.67	0.50	ug/kg	
319-85-7	beta-BHC	ND	0.67	0.47	ug/kg	
319-86-8	delta-BHC	ND	0.67	0.39	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.67	0.31	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.67	0.44	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.67	0.34	ug/kg	
60-57-1	Dieldrin	ND	0.67	0.52	ug/kg	
72-54-8	4,4'-DDD	ND	0.67	0.34	ug/kg	
72-55-9	4,4'-DDE	ND	0.67	0.39	ug/kg	
50-29-3	4,4'-DDT	ND	0.67	0.49	ug/kg	
72-20-8	Endrin	ND	0.67	0.34	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.67	0.61	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.67	0.63	ug/kg	
959-98-8	Endosulfan-I	ND	0.67	0.32	ug/kg	
33213-65-9	Endosulfan-II	ND	0.67	0.44	ug/kg	
76-44-8	Heptachlor	ND	0.67	0.41	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.67	0.33	ug/kg	
72-43-5	Methoxychlor	ND	1.3	0.47	ug/kg	
53494-70-5	Endrin ketone	ND	0.67	0.43	ug/kg	
8001-35-2	Toxaphene	ND	17	8.4	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	94%		23-137%
877-09-8	Tetrachloro-m-xylene	90%		23-137%
2051-24-3	Decachlorobiphenyl	120%		22-160%
2051-24-3	Decachlorobiphenyl	98%		22-160%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-3(0-2)		<b>Date Sampled:</b> 12/28/11
<b>Lab Sample ID:</b> JA96010-5		<b>Date Received:</b> 12/29/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 87.9
<b>Method:</b> SW846 8082A SW846 3545A		
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G62150.D	1	12/31/11	AZ	12/30/11	OP53970	G2G2253
Run #2							

Run #1	Initial Weight	Final Volume
Run #1	17.0 g	10.0 ml
Run #2		

**PCB List**

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	33	8.7	ug/kg	
11104-28-2	Aroclor 1221	ND	33	20	ug/kg	
11141-16-5	Aroclor 1232	ND	33	17	ug/kg	
53469-21-9	Aroclor 1242	ND	33	11	ug/kg	
12672-29-6	Aroclor 1248	ND	33	10	ug/kg	
11097-69-1	Aroclor 1254	ND	33	16	ug/kg	
11096-82-5	Aroclor 1260	ND	33	11	ug/kg	
11100-14-4	Aroclor 1268	ND	33	9.8	ug/kg	
37324-23-5	Aroclor 1262	ND	33	11	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	89%		22-141%
877-09-8	Tetrachloro-m-xylene	112%		22-141%
2051-24-3	Decachlorobiphenyl	120%		18-163%
2051-24-3	Decachlorobiphenyl	141%		18-163%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-3(0-2)	<b>Date Sampled:</b> 12/28/11
<b>Lab Sample ID:</b> JA96010-5	<b>Date Received:</b> 12/29/11
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 87.9
<b>Project:</b> Related West 29th Street, HUD, New York, NY	

## Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	3550	60	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Antimony	< 2.4	2.4	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Arsenic	6.8	2.4	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Barium	166	24	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Beryllium	0.95	0.24	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Cadmium	< 0.60	0.60	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Calcium	26400	600	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Chromium	11.8	1.2	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Cobalt	< 6.0	6.0	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Copper	29.8	3.0	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Iron	8500	60	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Lead	319	2.4	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Magnesium	4170	600	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Manganese	103	1.8	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Mercury	0.19	0.038	mg/kg	1	01/10/12	01/10/12	MP SW846 7471B <sup>2</sup>	SW846 7471B <sup>4</sup>
Nickel	12.5	4.8	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Potassium	< 1200	1200	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Selenium	< 2.4	2.4	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Silver	< 0.60	0.60	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Sodium	< 1200	1200	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Thallium	< 1.2	1.2	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Vanadium	20.1	6.0	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Zinc	98.8	2.4	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>

(1) Instrument QC Batch: MA27743

(2) Instrument QC Batch: MA27751

(3) Prep QC Batch: MP62129

(4) Prep QC Batch: MP62172

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> SB-3(12-14)		<b>Date Sampled:</b> 12/28/11
<b>Lab Sample ID:</b> JA96010-6		<b>Date Received:</b> 12/29/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 81.5
<b>Method:</b> SW846 8260B		
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G144925.D	1	01/05/12	SJM	n/a	n/a	VG6760
Run #2							

Run #	Initial Weight
Run #1	5.0 g
Run #2	

## VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	12	8.1	ug/kg	
71-43-2	Benzene	ND	1.2	0.16	ug/kg	
74-97-5	Bromochloromethane	ND	6.1	0.64	ug/kg	
75-27-4	Bromodichloromethane	ND	6.1	0.27	ug/kg	
75-25-2	Bromoform	ND	6.1	0.93	ug/kg	
74-83-9	Bromomethane	ND	6.1	0.48	ug/kg	
78-93-3	2-Butanone (MEK)	ND	12	5.3	ug/kg	
75-15-0	Carbon disulfide	ND	6.1	0.24	ug/kg	
56-23-5	Carbon tetrachloride	ND	6.1	0.42	ug/kg	
108-90-7	Chlorobenzene	ND	6.1	0.40	ug/kg	
75-00-3	Chloroethane	ND	6.1	0.50	ug/kg	
67-66-3	Chloroform	ND	6.1	0.59	ug/kg	
74-87-3	Chloromethane	ND	6.1	0.77	ug/kg	
110-82-7	Cyclohexane	ND	6.1	0.47	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	12	1.9	ug/kg	
124-48-1	Dibromochloromethane	ND	6.1	0.21	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.2	0.29	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	6.1	0.34	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	6.1	0.24	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	6.1	0.21	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.1	0.39	ug/kg	
75-34-3	1,1-Dichloroethane	ND	6.1	0.27	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.2	0.22	ug/kg	
75-35-4	1,1-Dichloroethene	ND	6.1	0.75	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	6.1	0.40	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	6.1	0.52	ug/kg	
78-87-5	1,2-Dichloropropane	ND	6.1	0.33	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	6.1	0.19	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	6.1	0.41	ug/kg	
123-91-1	1,4-Dioxane	ND	150	71	ug/kg	
100-41-4	Ethylbenzene	ND	1.2	0.18	ug/kg	
76-13-1	Freon 113	ND	6.1	0.88	ug/kg	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-3(12-14)	
<b>Lab Sample ID:</b> JA96010-6	<b>Date Sampled:</b> 12/28/11
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 12/29/11
<b>Method:</b> SW846 8260B	<b>Percent Solids:</b> 81.5
<b>Project:</b> Related West 29th Street, HUD, New York, NY	

## VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	6.1	3.0	ug/kg	
98-82-8	Isopropylbenzene	ND	6.1	0.17	ug/kg	
79-20-9	Methyl Acetate	ND	6.1	2.7	ug/kg	
108-87-2	Methylcyclohexane	ND	6.1	0.30	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.2	0.22	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.1	3.2	ug/kg	
75-09-2	Methylene chloride	ND	6.1	0.28	ug/kg	
100-42-5	Styrene	ND	6.1	0.23	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	6.1	0.22	ug/kg	
127-18-4	Tetrachloroethene	ND	6.1	0.23	ug/kg	
108-88-3	Toluene	ND	1.2	0.46	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	6.1	0.54	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.1	0.42	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	6.1	0.30	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	6.1	0.53	ug/kg	
79-01-6	Trichloroethene	ND	6.1	0.30	ug/kg	
75-69-4	Trichlorofluoromethane	ND	6.1	0.59	ug/kg	
75-01-4	Vinyl chloride	ND	6.1	0.57	ug/kg	
	m,p-Xylene	ND	1.2	0.39	ug/kg	
95-47-6	o-Xylene	ND	1.2	0.23	ug/kg	
1330-20-7	Xylene (total)	ND	1.2	0.23	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	93%		67-131%
17060-07-0	1,2-Dichloroethane-D4	87%		66-130%
2037-26-5	Toluene-D8	101%		76-125%
460-00-4	4-Bromofluorobenzene	90%		53-142%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-3(12-14)		
<b>Lab Sample ID:</b> JA96010-6		<b>Date Sampled:</b> 12/28/11
<b>Matrix:</b> SO - Soil		<b>Date Received:</b> 12/29/11
<b>Method:</b> SW846 8270D SW846 3550C		<b>Percent Solids:</b> 81.5
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2M40995.D	1	01/03/12	OYA	12/30/11	OP53972	E2M1771
Run #2							

Run #	Initial Weight	Final Volume
Run #1	35.0 g	1.0 ml
Run #2		

## ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	180	35	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	35	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	56	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	59	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	700	43	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	700	43	ug/kg	
95-48-7	2-Methylphenol	ND	70	40	ug/kg	
	3&4-Methylphenol	ND	70	45	ug/kg	
88-75-5	2-Nitrophenol	ND	180	37	ug/kg	
100-02-7	4-Nitrophenol	ND	350	59	ug/kg	
87-86-5	Pentachlorophenol	ND	350	60	ug/kg	
108-95-2	Phenol	ND	70	37	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	180	36	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	41	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	33	ug/kg	
83-32-9	Acenaphthene	ND	35	10	ug/kg	
208-96-8	Acenaphthylene	ND	35	11	ug/kg	
98-86-2	Acetophenone	ND	180	6.2	ug/kg	
120-12-7	Anthracene	ND	35	12	ug/kg	
1912-24-9	Atrazine	ND	180	6.9	ug/kg	
56-55-3	Benzo(a)anthracene	ND	35	11	ug/kg	
50-32-8	Benzo(a)pyrene	ND	35	11	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	35	12	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	35	13	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	35	13	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	70	13	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	70	20	ug/kg	
92-52-4	1,1'-Biphenyl	ND	70	4.1	ug/kg	
100-52-7	Benzaldehyde	ND	180	8.1	ug/kg	
91-58-7	2-Chloronaphthalene	ND	70	11	ug/kg	
106-47-8	4-Chloroaniline	ND	180	11	ug/kg	
86-74-8	Carbazole	ND	70	16	ug/kg	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-3(12-14)	
<b>Lab Sample ID:</b> JA96010-6	<b>Date Sampled:</b> 12/28/11
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 12/29/11
<b>Method:</b> SW846 8270D SW846 3550C	<b>Percent Solids:</b> 81.5
<b>Project:</b> Related West 29th Street, HUD, New York, NY	

## ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	70	11	ug/kg	
218-01-9	Chrysene	ND	35	12	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	70	14	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	70	11	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	70	10	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	70	11	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	70	15	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	70	13	ug/kg	
91-94-1	3,3' -Dichlorobenzidine	ND	180	8.9	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	35	12	ug/kg	
132-64-9	Dibenzofuran	ND	70	10	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	70	7.8	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	70	17	ug/kg	
84-66-2	Diethyl phthalate	ND	70	12	ug/kg	
131-11-3	Dimethyl phthalate	ND	70	12	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	73.0	70	31	ug/kg	
206-44-0	Fluoranthene	ND	35	15	ug/kg	
86-73-7	Fluorene	ND	35	11	ug/kg	
118-74-1	Hexachlorobenzene	ND	70	11	ug/kg	
87-68-3	Hexachlorobutadiene	ND	35	9.7	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	700	36	ug/kg	
67-72-1	Hexachloroethane	ND	180	9.7	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	35	12	ug/kg	
78-59-1	Isophorone	ND	70	9.4	ug/kg	
91-57-6	2-Methylnaphthalene	ND	70	20	ug/kg	
88-74-4	2-Nitroaniline	ND	180	15	ug/kg	
99-09-2	3-Nitroaniline	ND	180	14	ug/kg	
100-01-6	4-Nitroaniline	ND	180	14	ug/kg	
91-20-3	Naphthalene	ND	35	9.6	ug/kg	
98-95-3	Nitrobenzene	ND	70	10	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	70	8.6	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	21	ug/kg	
85-01-8	Phenanthrene	ND	35	16	ug/kg	
129-00-0	Pyrene	ND	35	13	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	180	11	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	66%		21-116%
4165-62-2	Phenol-d5	63%		19-117%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-3(12-14)	
<b>Lab Sample ID:</b> JA96010-6	<b>Date Sampled:</b> 12/28/11
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 12/29/11
<b>Method:</b> SW846 8270D SW846 3550C	<b>Percent Solids:</b> 81.5
<b>Project:</b> Related West 29th Street, HUD, New York, NY	

### ABN TCL List (SOM0 1.1)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
118-79-6	2,4,6-Tribromophenol	101%		24-136%
4165-60-0	Nitrobenzene-d5	71%		21-122%
321-60-8	2-Fluorobiphenyl	67%		30-117%
1718-51-0	Terphenyl-d14	84%		31-129%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-3(12-14)	
<b>Lab Sample ID:</b> JA96010-6	<b>Date Sampled:</b> 12/28/11
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 12/29/11
<b>Method:</b> SW846 8081B SW846 3545A	<b>Percent Solids:</b> 81.5
<b>Project:</b> Related West 29th Street, HUD, New York, NY	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4G13482.D	1	01/04/12	CT	12/30/11	OP53971	G4G384
Run #2							

Run #	Initial Weight	Final Volume
Run #1	17.0 g	10.0 ml
Run #2		

## Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.72	0.36	ug/kg	
319-84-6	alpha-BHC	ND	0.72	0.54	ug/kg	
319-85-7	beta-BHC	ND	0.72	0.51	ug/kg	
319-86-8	delta-BHC	ND	0.72	0.42	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.72	0.33	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.72	0.47	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.72	0.37	ug/kg	
60-57-1	Dieldrin	ND	0.72	0.56	ug/kg	
72-54-8	4,4'-DDD	ND	0.72	0.37	ug/kg	
72-55-9	4,4'-DDE	ND	0.72	0.43	ug/kg	
50-29-3	4,4'-DDT	ND	0.72	0.53	ug/kg	
72-20-8	Endrin	ND	0.72	0.37	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.72	0.65	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.72	0.68	ug/kg	
959-98-8	Endosulfan-I	ND	0.72	0.35	ug/kg	
33213-65-9	Endosulfan-II	ND	0.72	0.48	ug/kg	
76-44-8	Heptachlor	ND	0.72	0.44	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.72	0.36	ug/kg	
72-43-5	Methoxychlor	ND	1.4	0.51	ug/kg	
53494-70-5	Endrin ketone	ND	0.72	0.47	ug/kg	
8001-35-2	Toxaphene	ND	18	9.1	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	85%		23-137%
877-09-8	Tetrachloro-m-xylene	79%		23-137%
2051-24-3	Decachlorobiphenyl	120%		22-160%
2051-24-3	Decachlorobiphenyl	117%		22-160%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-3(12-14)		<b>Date Sampled:</b> 12/28/11
<b>Lab Sample ID:</b> JA96010-6		<b>Date Received:</b> 12/29/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 81.5
<b>Method:</b> SW846 8082A SW846 3545A		
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G62151.D	1	12/31/11	AZ	12/30/11	OP53970	G2G2253
Run #2							

Run #1	Initial Weight	Final Volume
Run #1	17.0 g	10.0 ml
Run #2		

**PCB List**

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	36	9.4	ug/kg	
11104-28-2	Aroclor 1221	ND	36	22	ug/kg	
11141-16-5	Aroclor 1232	ND	36	18	ug/kg	
53469-21-9	Aroclor 1242	ND	36	11	ug/kg	
12672-29-6	Aroclor 1248	ND	36	11	ug/kg	
11097-69-1	Aroclor 1254	ND	36	17	ug/kg	
11096-82-5	Aroclor 1260	ND	36	12	ug/kg	
11100-14-4	Aroclor 1268	ND	36	11	ug/kg	
37324-23-5	Aroclor 1262	ND	36	11	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	82%		22-141%
877-09-8	Tetrachloro-m-xylene	102%		22-141%
2051-24-3	Decachlorobiphenyl	122%		18-163%
2051-24-3	Decachlorobiphenyl	139%		18-163%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID: SB-3(12-14)

Lab Sample ID: JA96010-6

Matrix: SO - Soil

Date Sampled: 12/28/11

Date Received: 12/29/11

Percent Solids: 81.5

Project: Related West 29th Street, HUD, New York, NY

## Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	9180	60	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Antimony	< 2.4	2.4	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Arsenic	3.4	2.4	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Barium	51.2	24	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Beryllium	0.37	0.24	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Cadmium	< 0.60	0.60	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Calcium	1260	600	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Chromium	13.2	1.2	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Cobalt	< 6.0	6.0	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Copper	12.6	3.0	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Iron	14600	60	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Lead	10.5	2.4	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Magnesium	2830	600	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Manganese	188	1.8	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Mercury	< 0.040	0.040	mg/kg	1	01/10/12	01/10/12	MP SW846 7471B <sup>2</sup>	SW846 7471B <sup>4</sup>
Nickel	13.8	4.8	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Potassium	< 1200	1200	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Selenium	< 2.4	2.4	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Silver	< 0.60	0.60	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Sodium	< 1200	1200	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Thallium	< 1.2	1.2	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Vanadium	17.3	6.0	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Zinc	33.6	2.4	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>

(1) Instrument QC Batch: MA27743

(2) Instrument QC Batch: MA27751

(3) Prep QC Batch: MP62129

(4) Prep QC Batch: MP62172

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> SB-4(0-2)		<b>Date Sampled:</b> 12/28/11
<b>Lab Sample ID:</b> JA96010-7		<b>Date Received:</b> 12/29/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 86.9
<b>Method:</b> SW846 8260B		
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G144926.D	1	01/05/12	SJM	n/a	n/a	VG6760
Run #2							

Run #	Initial Weight
Run #1	4.5 g
Run #2	

## VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	11.2	13	8.5	ug/kg	J
71-43-2	Benzene	ND	1.3	0.17	ug/kg	
74-97-5	Bromochloromethane	ND	6.4	0.66	ug/kg	
75-27-4	Bromodichloromethane	ND	6.4	0.29	ug/kg	
75-25-2	Bromoform	ND	6.4	0.97	ug/kg	
74-83-9	Bromomethane	ND	6.4	0.50	ug/kg	
78-93-3	2-Butanone (MEK)	ND	13	5.5	ug/kg	
75-15-0	Carbon disulfide	ND	6.4	0.25	ug/kg	
56-23-5	Carbon tetrachloride	ND	6.4	0.44	ug/kg	
108-90-7	Chlorobenzene	ND	6.4	0.41	ug/kg	
75-00-3	Chloroethane	ND	6.4	0.52	ug/kg	
67-66-3	Chloroform	ND	6.4	0.62	ug/kg	
74-87-3	Chloromethane	ND	6.4	0.80	ug/kg	
110-82-7	Cyclohexane	ND	6.4	0.48	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	13	1.9	ug/kg	
124-48-1	Dibromochloromethane	ND	6.4	0.21	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.3	0.30	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	6.4	0.35	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	6.4	0.25	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	6.4	0.22	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.4	0.41	ug/kg	
75-34-3	1,1-Dichloroethane	ND	6.4	0.28	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.3	0.23	ug/kg	
75-35-4	1,1-Dichloroethene	ND	6.4	0.78	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	6.4	0.41	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	6.4	0.54	ug/kg	
78-87-5	1,2-Dichloropropane	ND	6.4	0.34	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	6.4	0.19	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	6.4	0.43	ug/kg	
123-91-1	1,4-Dioxane	ND	160	74	ug/kg	
100-41-4	Ethylbenzene	ND	1.3	0.19	ug/kg	
76-13-1	Freon 113	ND	6.4	0.92	ug/kg	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-4(0-2)		<b>Date Sampled:</b> 12/28/11
<b>Lab Sample ID:</b> JA96010-7		<b>Date Received:</b> 12/29/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 86.9
<b>Method:</b> SW846 8260B		
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

**VOA TCL List (SOM0 1.1)**

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	6.4	3.2	ug/kg	
98-82-8	Isopropylbenzene	ND	6.4	0.18	ug/kg	
79-20-9	Methyl Acetate	ND	6.4	2.8	ug/kg	
108-87-2	Methylcyclohexane	ND	6.4	0.31	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.3	0.23	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.4	3.4	ug/kg	
75-09-2	Methylene chloride	ND	6.4	0.29	ug/kg	
100-42-5	Styrene	ND	6.4	0.24	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	6.4	0.23	ug/kg	
127-18-4	Tetrachloroethene	ND	6.4	0.24	ug/kg	
108-88-3	Toluene	1.5	1.3	0.48	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	6.4	0.56	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.4	0.44	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	6.4	0.31	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	6.4	0.55	ug/kg	
79-01-6	Trichloroethene	ND	6.4	0.32	ug/kg	
75-69-4	Trichlorofluoromethane	ND	6.4	0.62	ug/kg	
75-01-4	Vinyl chloride	ND	6.4	0.59	ug/kg	
	m,p-Xylene	2.7	1.3	0.40	ug/kg	
95-47-6	o-Xylene	1.9	1.3	0.24	ug/kg	
1330-20-7	Xylene (total)	4.5	1.3	0.24	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		67-131%
17060-07-0	1,2-Dichloroethane-D4	89%		66-130%
2037-26-5	Toluene-D8	104%		76-125%
460-00-4	4-Bromofluorobenzene	96%		53-142%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-4(0-2)		<b>Date Sampled:</b> 12/28/11
<b>Lab Sample ID:</b> JA96010-7		<b>Date Received:</b> 12/29/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 86.9
<b>Method:</b> SW846 8270D SW846 3550C		
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2M41007.D	1	01/03/12	OYA	12/30/11	OP53972	E2M1771
Run #2							

Run #	Initial Weight	Final Volume
Run #1	35.0 g	1.0 ml
Run #2		

## ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	160	33	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	160	33	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	160	53	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	160	55	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	660	40	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	660	40	ug/kg	
95-48-7	2-Methylphenol	ND	66	37	ug/kg	
	3&4-Methylphenol	ND	66	42	ug/kg	
88-75-5	2-Nitrophenol	ND	160	35	ug/kg	
100-02-7	4-Nitrophenol	ND	330	56	ug/kg	
87-86-5	Pentachlorophenol	ND	330	56	ug/kg	
108-95-2	Phenol	ND	66	35	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	160	34	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	160	38	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	160	31	ug/kg	
83-32-9	Acenaphthene	28.1	33	9.5	ug/kg	J
208-96-8	Acenaphthylene	48.1	33	11	ug/kg	
98-86-2	Acetophenone	28.5	160	5.8	ug/kg	J
120-12-7	Anthracene	59.3	33	12	ug/kg	
1912-24-9	Atrazine	ND	160	6.5	ug/kg	
56-55-3	Benzo(a)anthracene	162	33	11	ug/kg	
50-32-8	Benzo(a)pyrene	190	33	10	ug/kg	
205-99-2	Benzo(b)fluoranthene	199	33	11	ug/kg	
191-24-2	Benzo(g,h,i)perylene	189	33	12	ug/kg	
207-08-9	Benzo(k)fluoranthene	103	33	12	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	66	12	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	66	19	ug/kg	
92-52-4	1,1'-Biphenyl	ND	66	3.8	ug/kg	
100-52-7	Benzaldehyde	ND	160	7.6	ug/kg	
91-58-7	2-Chloronaphthalene	ND	66	10	ug/kg	
106-47-8	4-Chloroaniline	ND	160	11	ug/kg	
86-74-8	Carbazole	20.7	66	15	ug/kg	J

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound



## Report of Analysis

<b>Client Sample ID:</b> SB-4(0-2)	<b>Date Sampled:</b> 12/28/11
<b>Lab Sample ID:</b> JA96010-7	<b>Date Received:</b> 12/29/11
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 86.9
<b>Method:</b> SW846 8270D SW846 3550C	
<b>Project:</b> Related West 29th Street, HUD, New York, NY	

### ABN TCL List (SOM0 1.1)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
118-79-6	2,4,6-Tribromophenol	88%		24-136%
4165-60-0	Nitrobenzene-d5	75%		21-122%
321-60-8	2-Fluorobiphenyl	78%		30-117%
1718-51-0	Terphenyl-d14	85%		31-129%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-4(0-2)		<b>Date Sampled:</b> 12/28/11
<b>Lab Sample ID:</b> JA96010-7		<b>Date Received:</b> 12/29/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 86.9
<b>Method:</b> SW846 8081B SW846 3545A		
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4G13470.D	1	01/04/12	CT	12/30/11	OP53971	G4G384
Run #2							

Run #	Initial Weight	Final Volume
Run #1	17.0 g	10.0 ml
Run #2		

## Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.68	0.34	ug/kg	
319-84-6	alpha-BHC	ND	0.68	0.51	ug/kg	
319-85-7	beta-BHC	ND	0.68	0.48	ug/kg	
319-86-8	delta-BHC	ND	0.68	0.40	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.68	0.31	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.68	0.44	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.68	0.35	ug/kg	
60-57-1	Dieldrin	ND	0.68	0.52	ug/kg	
72-54-8	4,4'-DDD	ND	0.68	0.35	ug/kg	
72-55-9	4,4'-DDE	ND	0.68	0.40	ug/kg	
50-29-3	4,4'-DDT	14.8	0.68	0.50	ug/kg	
72-20-8	Endrin	ND	0.68	0.35	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.68	0.61	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.68	0.64	ug/kg	
959-98-8	Endosulfan-I	ND	0.68	0.33	ug/kg	
33213-65-9	Endosulfan-II	ND	0.68	0.45	ug/kg	
76-44-8	Heptachlor	ND	0.68	0.41	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.68	0.33	ug/kg	
72-43-5	Methoxychlor	ND	1.4	0.48	ug/kg	
53494-70-5	Endrin ketone	ND	0.68	0.44	ug/kg	
8001-35-2	Toxaphene	ND	17	8.5	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	122%		23-137%
877-09-8	Tetrachloro-m-xylene	125%		23-137%
2051-24-3	Decachlorobiphenyl	128%		22-160%
2051-24-3	Decachlorobiphenyl	139%		22-160%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-4(0-2)		<b>Date Sampled:</b> 12/28/11
<b>Lab Sample ID:</b> JA96010-7		<b>Date Received:</b> 12/29/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 86.9
<b>Method:</b> SW846 8082A SW846 3545A		
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G62152.D	1	12/31/11	AZ	12/30/11	OP53970	G2G2253
Run #2							

Run #1	Initial Weight	Final Volume
Run #1	17.0 g	10.0 ml
Run #2		

**PCB List**

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	34	8.8	ug/kg	
11104-28-2	Aroclor 1221	ND	34	20	ug/kg	
11141-16-5	Aroclor 1232	ND	34	17	ug/kg	
53469-21-9	Aroclor 1242	ND	34	11	ug/kg	
12672-29-6	Aroclor 1248	68.2	34	10	ug/kg	
11097-69-1	Aroclor 1254	190	34	16	ug/kg	
11096-82-5	Aroclor 1260	ND	34	11	ug/kg	
11100-14-4	Aroclor 1268	ND	34	10	ug/kg	
37324-23-5	Aroclor 1262	ND	34	11	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	103%		22-141%
877-09-8	Tetrachloro-m-xylene	130%		22-141%
2051-24-3	Decachlorobiphenyl	96%		18-163%
2051-24-3	Decachlorobiphenyl	142%		18-163%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-4(0-2)	<b>Date Sampled:</b> 12/28/11
<b>Lab Sample ID:</b> JA96010-7	<b>Date Received:</b> 12/29/11
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 86.9
<b>Project:</b> Related West 29th Street, HUD, New York, NY	

## Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	1950	53	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Antimony	< 2.1	2.1	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Arsenic	3.2	2.1	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Barium	167	21	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Beryllium	< 0.21	0.21	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Cadmium	< 0.53	0.53	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Calcium	4950	530	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Chromium	16.1	1.1	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Cobalt	< 5.3	5.3	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Copper	17.7	2.7	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Iron	4660	53	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Lead	330	2.1	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Magnesium	779	530	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Manganese	53.2	1.6	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Mercury	0.13	0.038	mg/kg	1	01/10/12	01/10/12	MP SW846 7471B <sup>2</sup>	SW846 7471B <sup>4</sup>
Nickel	11.9	4.3	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Potassium	< 1100	1100	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Selenium	< 2.1	2.1	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Silver	< 0.53	0.53	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Sodium	< 1100	1100	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Thallium	< 1.1	1.1	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Vanadium	10.2	5.3	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Zinc	225	2.1	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>

(1) Instrument QC Batch: MA27743

(2) Instrument QC Batch: MA27751

(3) Prep QC Batch: MP62129

(4) Prep QC Batch: MP62172

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> SB-4(12-14)	
<b>Lab Sample ID:</b> JA96010-8	<b>Date Sampled:</b> 12/28/11
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 12/29/11
<b>Method:</b> SW846 8260B	<b>Percent Solids:</b> 90.6
<b>Project:</b> Related West 29th Street, HUD, New York, NY	

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G144928.D	1	01/05/12	SJM	n/a	n/a	VG6760
Run #2							

Run #1	Initial Weight
Run #1	4.9 g
Run #2	

## VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	11	7.5	ug/kg	
71-43-2	Benzene	ND	1.1	0.15	ug/kg	
74-97-5	Bromochloromethane	ND	5.6	0.58	ug/kg	
75-27-4	Bromodichloromethane	ND	5.6	0.25	ug/kg	
75-25-2	Bromoform	ND	5.6	0.85	ug/kg	
74-83-9	Bromomethane	ND	5.6	0.44	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	4.9	ug/kg	
75-15-0	Carbon disulfide	ND	5.6	0.22	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.6	0.39	ug/kg	
108-90-7	Chlorobenzene	ND	5.6	0.36	ug/kg	
75-00-3	Chloroethane	ND	5.6	0.46	ug/kg	
67-66-3	Chloroform	ND	5.6	0.54	ug/kg	
74-87-3	Chloromethane	ND	5.6	0.70	ug/kg	
110-82-7	Cyclohexane	ND	5.6	0.43	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	11	1.7	ug/kg	
124-48-1	Dibromochloromethane	ND	5.6	0.19	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.1	0.27	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	5.6	0.31	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	5.6	0.22	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	5.6	0.19	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.6	0.36	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.6	0.25	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.20	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.6	0.69	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.6	0.36	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.6	0.48	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.6	0.30	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.6	0.17	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.6	0.38	ug/kg	
123-91-1	1,4-Dioxane	ND	140	66	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.17	ug/kg	
76-13-1	Freon 113	ND	5.6	0.81	ug/kg	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-4(12-14)	
<b>Lab Sample ID:</b> JA96010-8	<b>Date Sampled:</b> 12/28/11
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 12/29/11
<b>Method:</b> SW846 8260B	<b>Percent Solids:</b> 90.6
<b>Project:</b> Related West 29th Street, HUD, New York, NY	

## VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	5.6	2.8	ug/kg	
98-82-8	Isopropylbenzene	ND	5.6	0.15	ug/kg	
79-20-9	Methyl Acetate	ND	5.6	2.5	ug/kg	
108-87-2	Methylcyclohexane	ND	5.6	0.28	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	0.20	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.6	3.0	ug/kg	
75-09-2	Methylene chloride	ND	5.6	0.26	ug/kg	
100-42-5	Styrene	ND	5.6	0.21	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.6	0.20	ug/kg	
127-18-4	Tetrachloroethene	ND	5.6	0.22	ug/kg	
108-88-3	Toluene	ND	1.1	0.43	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.6	0.49	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.6	0.38	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.6	0.27	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.6	0.49	ug/kg	
79-01-6	Trichloroethene	ND	5.6	0.28	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.6	0.54	ug/kg	
75-01-4	Vinyl chloride	ND	5.6	0.52	ug/kg	
	m,p-Xylene	ND	1.1	0.35	ug/kg	
95-47-6	o-Xylene	ND	1.1	0.21	ug/kg	
1330-20-7	Xylene (total)	ND	1.1	0.21	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	93%		67-131%
17060-07-0	1,2-Dichloroethane-D4	83%		66-130%
2037-26-5	Toluene-D8	107%		76-125%
460-00-4	4-Bromofluorobenzene	90%		53-142%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-4(12-14)		<b>Date Sampled:</b> 12/28/11
<b>Lab Sample ID:</b> JA96010-8		<b>Date Received:</b> 12/29/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 90.6
<b>Method:</b> SW846 8270D SW846 3550C		
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2M40996.D	1	01/03/12	OYA	12/30/11	OP53972	E2M1771
Run #2							

Run #	Initial Weight	Final Volume
Run #1	35.0 g	1.0 ml
Run #2		

## ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	160	32	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	160	32	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	160	51	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	160	53	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	630	38	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	630	38	ug/kg	
95-48-7	2-Methylphenol	ND	63	36	ug/kg	
	3&4-Methylphenol	ND	63	40	ug/kg	
88-75-5	2-Nitrophenol	ND	160	33	ug/kg	
100-02-7	4-Nitrophenol	ND	320	53	ug/kg	
87-86-5	Pentachlorophenol	ND	320	54	ug/kg	
108-95-2	Phenol	ND	63	33	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	160	32	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	160	37	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	160	30	ug/kg	
83-32-9	Acenaphthene	ND	32	9.1	ug/kg	
208-96-8	Acenaphthylene	ND	32	10	ug/kg	
98-86-2	Acetophenone	ND	160	5.6	ug/kg	
120-12-7	Anthracene	ND	32	11	ug/kg	
1912-24-9	Atrazine	ND	160	6.2	ug/kg	
56-55-3	Benzo(a)anthracene	ND	32	10	ug/kg	
50-32-8	Benzo(a)pyrene	ND	32	9.6	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	32	11	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	32	12	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	32	12	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	63	11	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	63	18	ug/kg	
92-52-4	1,1'-Biphenyl	ND	63	3.7	ug/kg	
100-52-7	Benzaldehyde	ND	160	7.3	ug/kg	
91-58-7	2-Chloronaphthalene	ND	63	9.8	ug/kg	
106-47-8	4-Chloroaniline	ND	160	10	ug/kg	
86-74-8	Carbazole	ND	63	15	ug/kg	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-4(12-14)		<b>Date Sampled:</b> 12/28/11
<b>Lab Sample ID:</b> JA96010-8		<b>Date Received:</b> 12/29/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 90.6
<b>Method:</b> SW846 8270D SW846 3550C		
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

**ABN TCL List (SOM0 1.1)**

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	63	9.9	ug/kg	
218-01-9	Chrysene	ND	32	11	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	63	13	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	63	9.5	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	63	9.4	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	63	9.5	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	63	14	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	63	12	ug/kg	
91-94-1	3,3' -Dichlorobenzidine	ND	160	8.0	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	32	11	ug/kg	
132-64-9	Dibenzofuran	ND	63	9.4	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	63	7.0	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	63	15	ug/kg	
84-66-2	Diethyl phthalate	ND	63	11	ug/kg	
131-11-3	Dimethyl phthalate	74.2	63	11	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	63	28	ug/kg	
206-44-0	Fluoranthene	14.1	32	14	ug/kg	J
86-73-7	Fluorene	ND	32	10	ug/kg	
118-74-1	Hexachlorobenzene	ND	63	10	ug/kg	
87-68-3	Hexachlorobutadiene	ND	32	8.8	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	630	32	ug/kg	
67-72-1	Hexachloroethane	ND	160	8.8	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	32	11	ug/kg	
78-59-1	Isophorone	ND	63	8.5	ug/kg	
91-57-6	2-Methylnaphthalene	ND	63	18	ug/kg	
88-74-4	2-Nitroaniline	ND	160	14	ug/kg	
99-09-2	3-Nitroaniline	ND	160	13	ug/kg	
100-01-6	4-Nitroaniline	ND	160	12	ug/kg	
91-20-3	Naphthalene	ND	32	8.6	ug/kg	
98-95-3	Nitrobenzene	ND	63	9.1	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	63	7.7	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	160	19	ug/kg	
85-01-8	Phenanthrene	ND	32	14	ug/kg	
129-00-0	Pyrene	ND	32	12	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	160	9.7	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	83%		21-116%
4165-62-2	Phenol-d5	77%		19-117%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-4(12-14)	
<b>Lab Sample ID:</b> JA96010-8	<b>Date Sampled:</b> 12/28/11
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 12/29/11
<b>Method:</b> SW846 8270D SW846 3550C	<b>Percent Solids:</b> 90.6
<b>Project:</b> Related West 29th Street, HUD, New York, NY	

### ABN TCL List (SOM0 1.1)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
118-79-6	2,4,6-Tribromophenol	104%		24-136%
4165-60-0	Nitrobenzene-d5	92%		21-122%
321-60-8	2-Fluorobiphenyl	81%		30-117%
1718-51-0	Terphenyl-d14	87%		31-129%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-4(12-14)		
<b>Lab Sample ID:</b> JA96010-8		<b>Date Sampled:</b> 12/28/11
<b>Matrix:</b> SO - Soil		<b>Date Received:</b> 12/29/11
<b>Method:</b> SW846 8081B SW846 3545A		<b>Percent Solids:</b> 90.6
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4G13573.D	1	01/06/12	CT	12/30/11	OP53971	G4G386
Run #2							

Run #	Initial Weight	Final Volume
Run #1	17.0 g	10.0 ml
Run #2		

## Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.65	0.32	ug/kg	
319-84-6	alpha-BHC	ND	0.65	0.49	ug/kg	
319-85-7	beta-BHC	ND	0.65	0.46	ug/kg	
319-86-8	delta-BHC	ND	0.65	0.38	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.65	0.30	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.65	0.42	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.65	0.33	ug/kg	
60-57-1	Dieldrin	ND	0.65	0.50	ug/kg	
72-54-8	4,4'-DDD	ND	0.65	0.33	ug/kg	
72-55-9	4,4'-DDE	ND	0.65	0.38	ug/kg	
50-29-3	4,4'-DDT	ND	0.65	0.48	ug/kg	
72-20-8	Endrin	ND	0.65	0.33	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.65	0.59	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.65	0.62	ug/kg	
959-98-8	Endosulfan-I	ND	0.65	0.31	ug/kg	
33213-65-9	Endosulfan-II	ND	0.65	0.43	ug/kg	
76-44-8	Heptachlor	ND	0.65	0.40	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.65	0.32	ug/kg	
72-43-5	Methoxychlor	ND	1.3	0.46	ug/kg	
53494-70-5	Endrin ketone	ND	0.65	0.42	ug/kg	
8001-35-2	Toxaphene	ND	16	8.2	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	109%		23-137%
877-09-8	Tetrachloro-m-xylene	98%		23-137%
2051-24-3	Decachlorobiphenyl	122%		22-160%
2051-24-3	Decachlorobiphenyl	118%		22-160%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-4(12-14)		<b>Date Sampled:</b> 12/28/11
<b>Lab Sample ID:</b> JA96010-8		<b>Date Received:</b> 12/29/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 90.6
<b>Method:</b> SW846 8082A SW846 3545A		
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G62153.D	1	12/31/11	AZ	12/30/11	OP53970	G2G2253
Run #2							

Run #1	Initial Weight	Final Volume
Run #1	17.0 g	10.0 ml
Run #2		

**PCB List**

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	32	8.4	ug/kg	
11104-28-2	Aroclor 1221	ND	32	20	ug/kg	
11141-16-5	Aroclor 1232	ND	32	16	ug/kg	
53469-21-9	Aroclor 1242	ND	32	10	ug/kg	
12672-29-6	Aroclor 1248	ND	32	9.9	ug/kg	
11097-69-1	Aroclor 1254	ND	32	15	ug/kg	
11096-82-5	Aroclor 1260	ND	32	11	ug/kg	
11100-14-4	Aroclor 1268	ND	32	9.5	ug/kg	
37324-23-5	Aroclor 1262	ND	32	10	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	85%		22-141%
877-09-8	Tetrachloro-m-xylene	110%		22-141%
2051-24-3	Decachlorobiphenyl	73%		18-163%
2051-24-3	Decachlorobiphenyl	105%		18-163%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID: SB-4(12-14)

Lab Sample ID: JA96010-8

Matrix: SO - Soil

Date Sampled: 12/28/11

Date Received: 12/29/11

Percent Solids: 90.6

Project: Related West 29th Street, HUD, New York, NY

## Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	5750	55	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Antimony	< 2.2	2.2	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Arsenic	< 2.2	2.2	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Barium	43.5	22	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Beryllium	0.27	0.22	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Cadmium	< 0.55	0.55	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Calcium	1390	550	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Chromium	11.9	1.1	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Cobalt	< 5.5	5.5	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Copper	11.4	2.7	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Iron	10600	55	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Lead	9.8	2.2	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Magnesium	2270	550	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Manganese	631	1.6	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Mercury	< 0.036	0.036	mg/kg	1	01/10/12	01/10/12	MP SW846 7471B <sup>2</sup>	SW846 7471B <sup>4</sup>
Nickel	11.1	4.4	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Potassium	< 1100	1100	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Selenium	< 2.2	2.2	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Silver	< 0.55	0.55	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Sodium	< 1100	1100	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Thallium	< 1.1	1.1	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Vanadium	14.8	5.5	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Zinc	22.3	2.2	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>

(1) Instrument QC Batch: MA27743

(2) Instrument QC Batch: MA27751

(3) Prep QC Batch: MP62129

(4) Prep QC Batch: MP62192

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> SB-5(0-2)		<b>Date Sampled:</b> 12/28/11
<b>Lab Sample ID:</b> JA96010-9		<b>Date Received:</b> 12/29/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 88.4
<b>Method:</b> SW846 8260B		
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G144929.D	1	01/05/12	SJM	n/a	n/a	VG6760
Run #2							

Run #	Initial Weight
Run #1	5.1 g
Run #2	

## VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	11	7.3	ug/kg	
71-43-2	Benzene	ND	1.1	0.15	ug/kg	
74-97-5	Bromochloromethane	ND	5.5	0.58	ug/kg	
75-27-4	Bromodichloromethane	ND	5.5	0.25	ug/kg	
75-25-2	Bromoform	ND	5.5	0.84	ug/kg	
74-83-9	Bromomethane	ND	5.5	0.44	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	4.8	ug/kg	
75-15-0	Carbon disulfide	ND	5.5	0.22	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.5	0.38	ug/kg	
108-90-7	Chlorobenzene	ND	5.5	0.36	ug/kg	
75-00-3	Chloroethane	ND	5.5	0.45	ug/kg	
67-66-3	Chloroform	ND	5.5	0.54	ug/kg	
74-87-3	Chloromethane	ND	5.5	0.69	ug/kg	
110-82-7	Cyclohexane	ND	5.5	0.42	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	11	1.7	ug/kg	
124-48-1	Dibromochloromethane	ND	5.5	0.19	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.1	0.26	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	5.5	0.31	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	5.5	0.21	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	5.5	0.19	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.5	0.36	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.5	0.24	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.20	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.5	0.68	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.5	0.36	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.5	0.47	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.5	0.30	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.5	0.17	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.5	0.37	ug/kg	
123-91-1	1,4-Dioxane	ND	140	65	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.16	ug/kg	
76-13-1	Freon 113	ND	5.5	0.80	ug/kg	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-5(0-2)	
<b>Lab Sample ID:</b> JA96010-9	<b>Date Sampled:</b> 12/28/11
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 12/29/11
<b>Method:</b> SW846 8260B	<b>Percent Solids:</b> 88.4
<b>Project:</b> Related West 29th Street, HUD, New York, NY	

## VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	5.5	2.8	ug/kg	
98-82-8	Isopropylbenzene	ND	5.5	0.15	ug/kg	
79-20-9	Methyl Acetate	ND	5.5	2.5	ug/kg	
108-87-2	Methylcyclohexane	ND	5.5	0.27	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	0.20	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.5	2.9	ug/kg	
75-09-2	Methylene chloride	ND	5.5	0.26	ug/kg	
100-42-5	Styrene	ND	5.5	0.21	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.5	0.20	ug/kg	
127-18-4	Tetrachloroethene	ND	5.5	0.21	ug/kg	
108-88-3	Toluene	ND	1.1	0.42	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.5	0.49	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.5	0.38	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.5	0.27	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.5	0.48	ug/kg	
79-01-6	Trichloroethene	ND	5.5	0.27	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.5	0.53	ug/kg	
75-01-4	Vinyl chloride	ND	5.5	0.51	ug/kg	
	m,p-Xylene	ND	1.1	0.35	ug/kg	
95-47-6	o-Xylene	ND	1.1	0.20	ug/kg	
1330-20-7	Xylene (total)	ND	1.1	0.20	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	95%		67-131%
17060-07-0	1,2-Dichloroethane-D4	89%		66-130%
2037-26-5	Toluene-D8	103%		76-125%
460-00-4	4-Bromofluorobenzene	94%		53-142%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-5(0-2)		
<b>Lab Sample ID:</b> JA96010-9		<b>Date Sampled:</b> 12/28/11
<b>Matrix:</b> SO - Soil		<b>Date Received:</b> 12/29/11
<b>Method:</b> SW846 8270D SW846 3550C		<b>Percent Solids:</b> 88.4
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2M41000.D	1	01/03/12	OYA	12/30/11	OP53972	E2M1771
Run #2							

Run #	Initial Weight	Final Volume
Run #1	35.0 g	1.0 ml
Run #2		

## ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	160	33	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	160	32	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	160	52	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	160	54	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	650	39	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	650	39	ug/kg	
95-48-7	2-Methylphenol	ND	65	37	ug/kg	
	3&4-Methylphenol	ND	65	41	ug/kg	
88-75-5	2-Nitrophenol	ND	160	34	ug/kg	
100-02-7	4-Nitrophenol	ND	320	55	ug/kg	
87-86-5	Pentachlorophenol	ND	320	55	ug/kg	
108-95-2	Phenol	ND	65	34	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	160	33	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	160	37	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	160	30	ug/kg	
83-32-9	Acenaphthene	17.6	32	9.4	ug/kg	J
208-96-8	Acenaphthylene	32.2	32	10	ug/kg	
98-86-2	Acetophenone	ND	160	5.7	ug/kg	
120-12-7	Anthracene	51.7	32	11	ug/kg	
1912-24-9	Atrazine	ND	160	6.4	ug/kg	
56-55-3	Benzo(a)anthracene	258	32	11	ug/kg	
50-32-8	Benzo(a)pyrene	270	32	9.9	ug/kg	
205-99-2	Benzo(b)fluoranthene	286	32	11	ug/kg	
191-24-2	Benzo(g,h,i)perylene	161	32	12	ug/kg	
207-08-9	Benzo(k)fluoranthene	156	32	12	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	65	12	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	65	19	ug/kg	
92-52-4	1,1'-Biphenyl	ND	65	3.7	ug/kg	
100-52-7	Benzaldehyde	ND	160	7.4	ug/kg	
91-58-7	2-Chloronaphthalene	ND	65	10	ug/kg	
106-47-8	4-Chloroaniline	ND	160	10	ug/kg	
86-74-8	Carbazole	25.9	65	15	ug/kg	J

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-5(0-2)		<b>Date Sampled:</b> 12/28/11
<b>Lab Sample ID:</b> JA96010-9		<b>Date Received:</b> 12/29/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 88.4
<b>Method:</b> SW846 8270D SW846 3550C		
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

**ABN TCL List (SOM0 1.1)**

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	65	10	ug/kg	
218-01-9	Chrysene	294	32	11	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	65	13	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	65	9.7	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	65	9.6	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	65	9.7	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	65	14	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	65	12	ug/kg	
91-94-1	3,3' -Dichlorobenzidine	ND	160	8.2	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	62.1	32	11	ug/kg	
132-64-9	Dibenzofuran	16.4	65	9.6	ug/kg	J
84-74-2	Di-n-butyl phthalate	ND	65	7.2	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	65	16	ug/kg	
84-66-2	Diethyl phthalate	ND	65	11	ug/kg	
131-11-3	Dimethyl phthalate	150	65	11	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	36.0	65	29	ug/kg	J
206-44-0	Fluoranthene	558	32	14	ug/kg	
86-73-7	Fluorene	17.2	32	11	ug/kg	J
118-74-1	Hexachlorobenzene	ND	65	11	ug/kg	
87-68-3	Hexachlorobutadiene	ND	32	9.0	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	650	33	ug/kg	
67-72-1	Hexachloroethane	ND	160	9.0	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	157	32	11	ug/kg	
78-59-1	Isophorone	ND	65	8.7	ug/kg	
91-57-6	2-Methylnaphthalene	ND	65	18	ug/kg	
88-74-4	2-Nitroaniline	ND	160	14	ug/kg	
99-09-2	3-Nitroaniline	ND	160	13	ug/kg	
100-01-6	4-Nitroaniline	ND	160	13	ug/kg	
91-20-3	Naphthalene	ND	32	8.8	ug/kg	
98-95-3	Nitrobenzene	ND	65	9.3	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	65	7.9	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	160	19	ug/kg	
85-01-8	Phenanthrene	375	32	15	ug/kg	
129-00-0	Pyrene	487	32	12	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	160	9.9	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	72%		21-116%
4165-62-2	Phenol-d5	72%		19-117%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-5(0-2)	<b>Date Sampled:</b> 12/28/11
<b>Lab Sample ID:</b> JA96010-9	<b>Date Received:</b> 12/29/11
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 88.4
<b>Method:</b> SW846 8270D SW846 3550C	
<b>Project:</b> Related West 29th Street, HUD, New York, NY	

## ABN TCL List (SOM0 1.1)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
118-79-6	2,4,6-Tribromophenol	89%		24-136%
4165-60-0	Nitrobenzene-d5	89%		21-122%
321-60-8	2-Fluorobiphenyl	79%		30-117%
1718-51-0	Terphenyl-d14	89%		31-129%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound



## Report of Analysis

<b>Client Sample ID:</b> SB-5(0-2)		<b>Date Sampled:</b> 12/28/11
<b>Lab Sample ID:</b> JA96010-9		<b>Date Received:</b> 12/29/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 88.4
<b>Method:</b> SW846 8082A SW846 3545A		
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G62154.D	1	12/31/11	AZ	12/30/11	OP53970	G2G2253
Run #2							

Run #1	Initial Weight	Final Volume
Run #1	17.0 g	10.0 ml
Run #2		

**PCB List**

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	33	8.7	ug/kg	
11104-28-2	Aroclor 1221	ND	33	20	ug/kg	
11141-16-5	Aroclor 1232	ND	33	17	ug/kg	
53469-21-9	Aroclor 1242	ND	33	11	ug/kg	
12672-29-6	Aroclor 1248	ND	33	10	ug/kg	
11097-69-1	Aroclor 1254	ND	33	16	ug/kg	
11096-82-5	Aroclor 1260	ND	33	11	ug/kg	
11100-14-4	Aroclor 1268	ND	33	9.8	ug/kg	
37324-23-5	Aroclor 1262	ND	33	11	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	87%		22-141%
877-09-8	Tetrachloro-m-xylene	112%		22-141%
2051-24-3	Decachlorobiphenyl	78%		18-163%
2051-24-3	Decachlorobiphenyl	111%		18-163%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

**Client Sample ID:** SB-5(0-2)  
**Lab Sample ID:** JA96010-9  
**Matrix:** SO - Soil

**Date Sampled:** 12/28/11  
**Date Received:** 12/29/11  
**Percent Solids:** 88.4

**Project:** Related West 29th Street, HUD, New York, NY

## Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	4580	59	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>4</sup>
Antimony <sup>a</sup>	< 4.7	4.7	mg/kg	2	01/05/12	01/11/12	ND SW846 6010C <sup>3</sup>	SW846 3050B <sup>4</sup>
Arsenic	21.3	2.4	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>4</sup>
Barium	303	24	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>4</sup>
Beryllium <sup>a</sup>	< 0.47	0.47	mg/kg	2	01/05/12	01/11/12	ND SW846 6010C <sup>3</sup>	SW846 3050B <sup>4</sup>
Cadmium	< 0.59	0.59	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>4</sup>
Calcium	44500	590	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>4</sup>
Chromium	35.5	1.2	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>4</sup>
Cobalt	6.7	5.9	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>4</sup>
Copper <sup>a</sup>	68.1	5.9	mg/kg	2	01/05/12	01/11/12	ND SW846 6010C <sup>3</sup>	SW846 3050B <sup>4</sup>
Iron	64400	120	mg/kg	2	01/05/12	01/11/12	ND SW846 6010C <sup>3</sup>	SW846 3050B <sup>4</sup>
Lead <sup>a</sup>	573	4.7	mg/kg	2	01/05/12	01/11/12	ND SW846 6010C <sup>3</sup>	SW846 3050B <sup>4</sup>
Magnesium	1640	590	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>4</sup>
Manganese <sup>a</sup>	364	3.5	mg/kg	2	01/05/12	01/11/12	ND SW846 6010C <sup>3</sup>	SW846 3050B <sup>4</sup>
Mercury	0.34	0.036	mg/kg	1	01/11/12	01/11/12	MP SW846 7471B <sup>2</sup>	SW846 7471B <sup>5</sup>
Nickel	48.4	4.7	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>4</sup>
Potassium	< 1200	1200	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>4</sup>
Selenium <sup>a</sup>	< 4.7	4.7	mg/kg	2	01/05/12	01/11/12	ND SW846 6010C <sup>3</sup>	SW846 3050B <sup>4</sup>
Silver <sup>a</sup>	< 1.2	1.2	mg/kg	2	01/05/12	01/11/12	ND SW846 6010C <sup>3</sup>	SW846 3050B <sup>4</sup>
Sodium	< 1200	1200	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>4</sup>
Thallium <sup>a</sup>	< 2.4	2.4	mg/kg	2	01/05/12	01/11/12	ND SW846 6010C <sup>3</sup>	SW846 3050B <sup>4</sup>
Vanadium	13.1	5.9	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>4</sup>
Zinc	270	2.4	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>4</sup>

(1) Instrument QC Batch: MA27743

(2) Instrument QC Batch: MA27759

(3) Instrument QC Batch: MA27763

(4) Prep QC Batch: MP62129

(5) Prep QC Batch: MP62193

(a) Elevated detection limit due to dilution required for high interfering element.

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> SB-5(12-14)		<b>Date Sampled:</b> 12/28/11
<b>Lab Sample ID:</b> JA96010-10		<b>Date Received:</b> 12/29/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 86.5
<b>Method:</b> SW846 8260B		
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G144930.D	1	01/05/12	SJM	n/a	n/a	VG6760
Run #2							

Run #1	Initial Weight
Run #1	4.7 g
Run #2	

## VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	12	8.1	ug/kg	
71-43-2	Benzene	ND	1.2	0.16	ug/kg	
74-97-5	Bromochloromethane	ND	6.1	0.64	ug/kg	
75-27-4	Bromodichloromethane	ND	6.1	0.28	ug/kg	
75-25-2	Bromoform	ND	6.1	0.93	ug/kg	
74-83-9	Bromomethane	ND	6.1	0.48	ug/kg	
78-93-3	2-Butanone (MEK)	ND	12	5.3	ug/kg	
75-15-0	Carbon disulfide	ND	6.1	0.24	ug/kg	
56-23-5	Carbon tetrachloride	ND	6.1	0.43	ug/kg	
108-90-7	Chlorobenzene	ND	6.1	0.40	ug/kg	
75-00-3	Chloroethane	ND	6.1	0.50	ug/kg	
67-66-3	Chloroform	ND	6.1	0.59	ug/kg	
74-87-3	Chloromethane	ND	6.1	0.77	ug/kg	
110-82-7	Cyclohexane	ND	6.1	0.47	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	12	1.9	ug/kg	
124-48-1	Dibromochloromethane	ND	6.1	0.21	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.2	0.29	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	6.1	0.34	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	6.1	0.24	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	6.1	0.21	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.1	0.39	ug/kg	
75-34-3	1,1-Dichloroethane	ND	6.1	0.27	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.2	0.22	ug/kg	
75-35-4	1,1-Dichloroethene	ND	6.1	0.75	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	6.1	0.40	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	6.1	0.52	ug/kg	
78-87-5	1,2-Dichloropropane	ND	6.1	0.33	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	6.1	0.19	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	6.1	0.41	ug/kg	
123-91-1	1,4-Dioxane	ND	150	72	ug/kg	
100-41-4	Ethylbenzene	ND	1.2	0.18	ug/kg	
76-13-1	Freon 113	ND	6.1	0.88	ug/kg	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-5(12-14)	
<b>Lab Sample ID:</b> JA96010-10	<b>Date Sampled:</b> 12/28/11
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 12/29/11
<b>Method:</b> SW846 8260B	<b>Percent Solids:</b> 86.5
<b>Project:</b> Related West 29th Street, HUD, New York, NY	

## VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	6.1	3.1	ug/kg	
98-82-8	Isopropylbenzene	ND	6.1	0.17	ug/kg	
79-20-9	Methyl Acetate	ND	6.1	2.7	ug/kg	
108-87-2	Methylcyclohexane	ND	6.1	0.30	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.2	0.22	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.1	3.2	ug/kg	
75-09-2	Methylene chloride	ND	6.1	0.28	ug/kg	
100-42-5	Styrene	ND	6.1	0.23	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	6.1	0.22	ug/kg	
127-18-4	Tetrachloroethene	ND	6.1	0.23	ug/kg	
108-88-3	Toluene	ND	1.2	0.46	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	6.1	0.54	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.1	0.42	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	6.1	0.30	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	6.1	0.53	ug/kg	
79-01-6	Trichloroethene	ND	6.1	0.30	ug/kg	
75-69-4	Trichlorofluoromethane	ND	6.1	0.59	ug/kg	
75-01-4	Vinyl chloride	ND	6.1	0.57	ug/kg	
	m,p-Xylene	ND	1.2	0.39	ug/kg	
95-47-6	o-Xylene	ND	1.2	0.23	ug/kg	
1330-20-7	Xylene (total)	ND	1.2	0.23	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	94%		67-131%
17060-07-0	1,2-Dichloroethane-D4	85%		66-130%
2037-26-5	Toluene-D8	101%		76-125%
460-00-4	4-Bromofluorobenzene	93%		53-142%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	SB-5(12-14)	<b>Date Sampled:</b>	12/28/11
<b>Lab Sample ID:</b>	JA96010-10	<b>Date Received:</b>	12/29/11
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	86.5
<b>Method:</b>	SW846 8270D SW846 3550C		
<b>Project:</b>	Related West 29th Street, HUD, New York, NY		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2M40997.D	1	01/03/12	OYA	12/30/11	OP53972	E2M1771
Run #2							

Run #1	Initial Weight	Final Volume
Run #1	35.0 g	1.0 ml
Run #2		

## ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	170	33	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	33	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	53	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	55	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	660	40	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	660	40	ug/kg	
95-48-7	2-Methylphenol	ND	66	38	ug/kg	
	3&4-Methylphenol	ND	66	42	ug/kg	
88-75-5	2-Nitrophenol	ND	170	35	ug/kg	
100-02-7	4-Nitrophenol	ND	330	56	ug/kg	
87-86-5	Pentachlorophenol	ND	330	56	ug/kg	
108-95-2	Phenol	ND	66	35	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	170	34	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	38	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	31	ug/kg	
83-32-9	Acenaphthene	ND	33	9.6	ug/kg	
208-96-8	Acenaphthylene	ND	33	11	ug/kg	
98-86-2	Acetophenone	ND	170	5.8	ug/kg	
120-12-7	Anthracene	ND	33	12	ug/kg	
1912-24-9	Atrazine	ND	170	6.5	ug/kg	
56-55-3	Benzo(a)anthracene	17.8	33	11	ug/kg	J
50-32-8	Benzo(a)pyrene	15.0	33	10	ug/kg	J
205-99-2	Benzo(b)fluoranthene	ND	33	11	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	33	12	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	33	12	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	66	12	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	66	19	ug/kg	
92-52-4	1,1'-Biphenyl	ND	66	3.8	ug/kg	
100-52-7	Benzaldehyde	ND	170	7.6	ug/kg	
91-58-7	2-Chloronaphthalene	ND	66	10	ug/kg	
106-47-8	4-Chloroaniline	ND	170	11	ug/kg	
86-74-8	Carbazole	ND	66	15	ug/kg	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

# Report of Analysis

<b>Client Sample ID:</b> SB-5(12-14)	
<b>Lab Sample ID:</b> JA96010-10	<b>Date Sampled:</b> 12/28/11
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 12/29/11
<b>Method:</b> SW846 8270D SW846 3550C	<b>Percent Solids:</b> 86.5
<b>Project:</b> Related West 29th Street, HUD, New York, NY	

**ABN TCL List (SOM0 1.1)**

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	66	10	ug/kg	
218-01-9	Chrysene	15.3	33	11	ug/kg	J
111-91-1	bis(2-Chloroethoxy)methane	ND	66	13	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	66	9.9	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	66	9.8	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	66	9.9	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	66	14	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	66	13	ug/kg	
91-94-1	3,3' -Dichlorobenzidine	ND	170	8.4	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	33	11	ug/kg	
132-64-9	Dibenzofuran	ND	66	9.8	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	66	7.3	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	66	16	ug/kg	
84-66-2	Diethyl phthalate	ND	66	11	ug/kg	
131-11-3	Dimethyl phthalate	ND	66	12	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	95.2	66	29	ug/kg	
206-44-0	Fluoranthene	28.4	33	15	ug/kg	J
86-73-7	Fluorene	ND	33	11	ug/kg	
118-74-1	Hexachlorobenzene	ND	66	11	ug/kg	
87-68-3	Hexachlorobutadiene	ND	33	9.2	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	660	34	ug/kg	
67-72-1	Hexachloroethane	ND	170	9.2	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	33	11	ug/kg	
78-59-1	Isophorone	ND	66	8.9	ug/kg	
91-57-6	2-Methylnaphthalene	ND	66	18	ug/kg	
88-74-4	2-Nitroaniline	ND	170	15	ug/kg	
99-09-2	3-Nitroaniline	ND	170	13	ug/kg	
100-01-6	4-Nitroaniline	ND	170	13	ug/kg	
91-20-3	Naphthalene	ND	33	9.0	ug/kg	
98-95-3	Nitrobenzene	ND	66	9.5	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	66	8.1	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	20	ug/kg	
85-01-8	Phenanthrene	20.9	33	15	ug/kg	J
129-00-0	Pyrene	25.2	33	13	ug/kg	J
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	170	10	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	73%		21-116%
4165-62-2	Phenol-d5	70%		19-117%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-5(12-14)		<b>Date Sampled:</b> 12/28/11
<b>Lab Sample ID:</b> JA96010-10		<b>Date Received:</b> 12/29/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 86.5
<b>Method:</b> SW846 8270D SW846 3550C		
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

### ABN TCL List (SOM0 1.1)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
118-79-6	2,4,6-Tribromophenol	96%		24-136%
4165-60-0	Nitrobenzene-d5	78%		21-122%
321-60-8	2-Fluorobiphenyl	73%		30-117%
1718-51-0	Terphenyl-d14	81%		31-129%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-5(12-14)		<b>Date Sampled:</b> 12/28/11
<b>Lab Sample ID:</b> JA96010-10		<b>Date Received:</b> 12/29/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 86.5
<b>Method:</b> SW846 8081B SW846 3545A		
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4G13485.D	1	01/04/12	CT	12/30/11	OP53971	G4G384
Run #2							

Run #1	Initial Weight	Final Volume
Run #1	17.0 g	10.0 ml
Run #2		

**Pesticide TCL List**

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.68	0.34	ug/kg	
319-84-6	alpha-BHC	ND	0.68	0.51	ug/kg	
319-85-7	beta-BHC	ND	0.68	0.48	ug/kg	
319-86-8	delta-BHC	ND	0.68	0.40	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.68	0.31	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.68	0.44	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.68	0.35	ug/kg	
60-57-1	Dieldrin	ND	0.68	0.53	ug/kg	
72-54-8	4,4'-DDD	ND	0.68	0.35	ug/kg	
72-55-9	4,4'-DDE	ND	0.68	0.40	ug/kg	
50-29-3	4,4'-DDT	ND	0.68	0.50	ug/kg	
72-20-8	Endrin	ND	0.68	0.35	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.68	0.62	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.68	0.64	ug/kg	
959-98-8	Endosulfan-I	ND	0.68	0.33	ug/kg	
33213-65-9	Endosulfan-II	ND	0.68	0.45	ug/kg	
76-44-8	Heptachlor	ND	0.68	0.42	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.68	0.34	ug/kg	
72-43-5	Methoxychlor	ND	1.4	0.48	ug/kg	
53494-70-5	Endrin ketone	ND	0.68	0.44	ug/kg	
8001-35-2	Toxaphene	ND	17	8.6	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	104%		23-137%
877-09-8	Tetrachloro-m-xylene	95%		23-137%
2051-24-3	Decachlorobiphenyl	116%		22-160%
2051-24-3	Decachlorobiphenyl	106%		22-160%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-5(12-14)		<b>Date Sampled:</b> 12/28/11
<b>Lab Sample ID:</b> JA96010-10		<b>Date Received:</b> 12/29/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 86.5
<b>Method:</b> SW846 8082A SW846 3545A		
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G62157.D	1	12/31/11	AZ	12/30/11	OP53970	G2G2253
Run #2							

Run #1	Initial Weight	Final Volume
Run #1	17.0 g	10.0 ml
Run #2		

**PCB List**

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	34	8.8	ug/kg	
11104-28-2	Aroclor 1221	ND	34	20	ug/kg	
11141-16-5	Aroclor 1232	ND	34	17	ug/kg	
53469-21-9	Aroclor 1242	ND	34	11	ug/kg	
12672-29-6	Aroclor 1248	ND	34	10	ug/kg	
11097-69-1	Aroclor 1254	ND	34	16	ug/kg	
11096-82-5	Aroclor 1260	ND	34	11	ug/kg	
11100-14-4	Aroclor 1268	ND	34	10	ug/kg	
37324-23-5	Aroclor 1262	ND	34	11	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	98%		22-141%
877-09-8	Tetrachloro-m-xylene	118%		22-141%
2051-24-3	Decachlorobiphenyl	112%		18-163%
2051-24-3	Decachlorobiphenyl	137%		18-163%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-5(12-14)		<b>Date Sampled:</b> 12/28/11
<b>Lab Sample ID:</b> JA96010-10		<b>Date Received:</b> 12/29/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 86.5
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

**Metals Analysis**

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	7800	58	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Antimony	< 2.3	2.3	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Arsenic	2.5	2.3	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Barium	44.4	23	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Beryllium	0.33	0.23	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Cadmium	< 0.58	0.58	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Calcium	1150	580	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Chromium	12.4	1.2	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Cobalt	< 5.8	5.8	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Copper	11.0	2.9	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Iron	11900	58	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Lead	17.7	2.3	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Magnesium	2670	580	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Manganese	261	1.7	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Mercury	< 0.038	0.038	mg/kg	1	01/11/12	01/11/12	MP SW846 7471B <sup>2</sup>	SW846 7471B <sup>4</sup>
Nickel	12.6	4.6	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Potassium	< 1200	1200	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Selenium	< 2.3	2.3	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Silver	< 0.58	0.58	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Sodium	< 1200	1200	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Thallium	< 1.2	1.2	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Vanadium	14.9	5.8	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Zinc	30.9	2.3	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>

- (1) Instrument QC Batch: MA27743
- (2) Instrument QC Batch: MA27759
- (3) Prep QC Batch: MP62129
- (4) Prep QC Batch: MP62193

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> SB-6(0-2)		<b>Date Sampled:</b> 12/28/11
<b>Lab Sample ID:</b> JA96010-11		<b>Date Received:</b> 12/29/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 86.1
<b>Method:</b> SW846 8260B		
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #2	G144931.D	1	01/05/12	SJM	n/a	n/a	VG6760

Run #1	Initial Weight
Run #2	4.2 g

## VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	14	9.2	ug/kg	
71-43-2	Benzene	ND	1.4	0.18	ug/kg	
74-97-5	Bromochloromethane	ND	6.9	0.72	ug/kg	
75-27-4	Bromodichloromethane	ND	6.9	0.31	ug/kg	
75-25-2	Bromoform	ND	6.9	1.0	ug/kg	
74-83-9	Bromomethane	ND	6.9	0.54	ug/kg	
78-93-3	2-Butanone (MEK)	ND	14	6.0	ug/kg	
75-15-0	Carbon disulfide	ND	6.9	0.27	ug/kg	
56-23-5	Carbon tetrachloride	ND	6.9	0.48	ug/kg	
108-90-7	Chlorobenzene	ND	6.9	0.45	ug/kg	
75-00-3	Chloroethane	ND	6.9	0.56	ug/kg	
67-66-3	Chloroform	ND	6.9	0.67	ug/kg	
74-87-3	Chloromethane	ND	6.9	0.86	ug/kg	
110-82-7	Cyclohexane	ND	6.9	0.52	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	14	2.1	ug/kg	
124-48-1	Dibromochloromethane	ND	6.9	0.23	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.4	0.33	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	6.9	0.38	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	6.9	0.27	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	6.9	0.24	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.9	0.44	ug/kg	
75-34-3	1,1-Dichloroethane	ND	6.9	0.30	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.4	0.25	ug/kg	
75-35-4	1,1-Dichloroethene	ND	6.9	0.85	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	6.9	0.45	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	6.9	0.59	ug/kg	
78-87-5	1,2-Dichloropropane	ND	6.9	0.37	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	6.9	0.21	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	6.9	0.46	ug/kg	
123-91-1	1,4-Dioxane	ND	170	80	ug/kg	
100-41-4	Ethylbenzene	ND	1.4	0.20	ug/kg	
76-13-1	Freon 113	ND	6.9	0.99	ug/kg	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	SB-6(0-2)	<b>Date Sampled:</b>	12/28/11
<b>Lab Sample ID:</b>	JA96010-11	<b>Date Received:</b>	12/29/11
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	86.1
<b>Method:</b>	SW846 8260B		
<b>Project:</b>	Related West 29th Street, HUD, New York, NY		

## VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	6.9	3.4	ug/kg	
98-82-8	Isopropylbenzene	ND	6.9	0.19	ug/kg	
79-20-9	Methyl Acetate	ND	6.9	3.1	ug/kg	
108-87-2	Methylcyclohexane	ND	6.9	0.34	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.4	0.25	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.9	3.6	ug/kg	
75-09-2	Methylene chloride	ND	6.9	0.32	ug/kg	
100-42-5	Styrene	ND	6.9	0.26	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	6.9	0.25	ug/kg	
127-18-4	Tetrachloroethene	ND	6.9	0.26	ug/kg	
108-88-3	Toluene	ND	1.4	0.52	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	6.9	0.61	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.9	0.47	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	6.9	0.33	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	6.9	0.60	ug/kg	
79-01-6	Trichloroethene	ND	6.9	0.34	ug/kg	
75-69-4	Trichlorofluoromethane	ND	6.9	0.67	ug/kg	
75-01-4	Vinyl chloride	ND	6.9	0.64	ug/kg	
	m,p-Xylene	ND	1.4	0.43	ug/kg	
95-47-6	o-Xylene	ND	1.4	0.25	ug/kg	
1330-20-7	Xylene (total)	ND	1.4	0.25	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		67-131%
17060-07-0	1,2-Dichloroethane-D4	90%		66-130%
2037-26-5	Toluene-D8	100%		76-125%
460-00-4	4-Bromofluorobenzene	105%		53-142%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	SB-6(0-2)	<b>Date Sampled:</b>	12/28/11
<b>Lab Sample ID:</b>	JA96010-11	<b>Date Received:</b>	12/29/11
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	86.1
<b>Method:</b>	SW846 8270D SW846 3550C		
<b>Project:</b>	Related West 29th Street, HUD, New York, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2M41001.D	1	01/03/12	OYA	12/30/11	OP53972	E2M1771
Run #2							

Run #	Initial Weight	Final Volume
Run #1	35.0 g	1.0 ml
Run #2		

## ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	170	34	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	33	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	53	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	56	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	660	40	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	660	40	ug/kg	
95-48-7	2-Methylphenol	ND	66	38	ug/kg	
	3&4-Methylphenol	ND	66	42	ug/kg	
88-75-5	2-Nitrophenol	ND	170	35	ug/kg	
100-02-7	4-Nitrophenol	ND	330	56	ug/kg	
87-86-5	Pentachlorophenol	ND	330	57	ug/kg	
108-95-2	Phenol	ND	66	35	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	170	34	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	38	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	31	ug/kg	
83-32-9	Acenaphthene	ND	33	9.6	ug/kg	
208-96-8	Acenaphthylene	ND	33	11	ug/kg	
98-86-2	Acetophenone	ND	170	5.8	ug/kg	
120-12-7	Anthracene	31.9	33	12	ug/kg	J
1912-24-9	Atrazine	ND	170	6.5	ug/kg	
56-55-3	Benzo(a)anthracene	117	33	11	ug/kg	
50-32-8	Benzo(a)pyrene	109	33	10	ug/kg	
205-99-2	Benzo(b)fluoranthene	109	33	11	ug/kg	
191-24-2	Benzo(g,h,i)perylene	74.4	33	12	ug/kg	
207-08-9	Benzo(k)fluoranthene	78.2	33	12	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	66	12	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	66	19	ug/kg	
92-52-4	1,1'-Biphenyl	ND	66	3.8	ug/kg	
100-52-7	Benzaldehyde	ND	170	7.6	ug/kg	
91-58-7	2-Chloronaphthalene	ND	66	10	ug/kg	
106-47-8	4-Chloroaniline	ND	170	11	ug/kg	
86-74-8	Carbazole	ND	66	15	ug/kg	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-6(0-2)	
<b>Lab Sample ID:</b> JA96010-11	<b>Date Sampled:</b> 12/28/11
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 12/29/11
<b>Method:</b> SW846 8270D SW846 3550C	<b>Percent Solids:</b> 86.1
<b>Project:</b> Related West 29th Street, HUD, New York, NY	

## ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	66	10	ug/kg	
218-01-9	Chrysene	123	33	11	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	66	13	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	66	10	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	66	9.9	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	66	10	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	66	15	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	66	13	ug/kg	
91-94-1	3,3' -Dichlorobenzidine	ND	170	8.4	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	29.4	33	11	ug/kg	J
132-64-9	Dibenzofuran	ND	66	9.9	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	66	7.4	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	66	16	ug/kg	
84-66-2	Diethyl phthalate	ND	66	11	ug/kg	
131-11-3	Dimethyl phthalate	ND	66	12	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	79.7	66	29	ug/kg	
206-44-0	Fluoranthene	214	33	15	ug/kg	
86-73-7	Fluorene	ND	33	11	ug/kg	
118-74-1	Hexachlorobenzene	ND	66	11	ug/kg	
87-68-3	Hexachlorobutadiene	ND	33	9.2	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	660	34	ug/kg	
67-72-1	Hexachloroethane	ND	170	9.2	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	64.4	33	12	ug/kg	
78-59-1	Isophorone	ND	66	8.9	ug/kg	
91-57-6	2-Methylnaphthalene	ND	66	19	ug/kg	
88-74-4	2-Nitroaniline	ND	170	15	ug/kg	
99-09-2	3-Nitroaniline	ND	170	13	ug/kg	
100-01-6	4-Nitroaniline	ND	170	13	ug/kg	
91-20-3	Naphthalene	ND	33	9.1	ug/kg	
98-95-3	Nitrobenzene	ND	66	9.6	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	66	8.1	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	20	ug/kg	
85-01-8	Phenanthrene	135	33	15	ug/kg	
129-00-0	Pyrene	185	33	13	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	170	10	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	57%		21-116%
4165-62-2	Phenol-d5	59%		19-117%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-6(0-2)		<b>Date Sampled:</b> 12/28/11
<b>Lab Sample ID:</b> JA96010-11		<b>Date Received:</b> 12/29/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 86.1
<b>Method:</b> SW846 8270D SW846 3550C		
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

### ABN TCL List (SOM0 1.1)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
118-79-6	2,4,6-Tribromophenol	76%		24-136%
4165-60-0	Nitrobenzene-d5	72%		21-122%
321-60-8	2-Fluorobiphenyl	68%		30-117%
1718-51-0	Terphenyl-d14	80%		31-129%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

# Report of Analysis

<b>Client Sample ID:</b> SB-6(0-2)	
<b>Lab Sample ID:</b> JA96010-11	<b>Date Sampled:</b> 12/28/11
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 12/29/11
<b>Method:</b> SW846 8081B SW846 3545A	<b>Percent Solids:</b> 86.1
<b>Project:</b> Related West 29th Street, HUD, New York, NY	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4G13471.D	1	01/04/12	CT	12/30/11	OP53971	G4G384
Run #2							

Run #	Initial Weight	Final Volume
Run #1	17.0 g	10.0 ml
Run #2		

### Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.68	0.34	ug/kg	
319-84-6	alpha-BHC	ND	0.68	0.51	ug/kg	
319-85-7	beta-BHC	ND	0.68	0.48	ug/kg	
319-86-8	delta-BHC	ND	0.68	0.40	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.68	0.31	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.68	0.44	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.68	0.35	ug/kg	
60-57-1	Dieldrin	ND	0.68	0.53	ug/kg	
72-54-8	4,4'-DDD	ND	0.68	0.35	ug/kg	
72-55-9	4,4'-DDE	ND	0.68	0.40	ug/kg	
50-29-3	4,4'-DDT <sup>a</sup>	4.0	0.68	0.50	ug/kg	
72-20-8	Endrin	ND	0.68	0.35	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.68	0.62	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.68	0.65	ug/kg	
959-98-8	Endosulfan-I	ND	0.68	0.33	ug/kg	
33213-65-9	Endosulfan-II	ND	0.68	0.45	ug/kg	
76-44-8	Heptachlor	ND	0.68	0.42	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.68	0.34	ug/kg	
72-43-5	Methoxychlor	ND	1.4	0.48	ug/kg	
53494-70-5	Endrin ketone	ND	0.68	0.44	ug/kg	
8001-35-2	Toxaphene	ND	17	8.6	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	111%		23-137%
877-09-8	Tetrachloro-m-xylene	106%		23-137%
2051-24-3	Decachlorobiphenyl	487% <sup>b</sup>		22-160%
2051-24-3	Decachlorobiphenyl	449% <sup>b</sup>		22-160%

(a) More than 40 % RPD for detected concentrations between the two GC columns.  
 (b) Outside control limits due to matrix interference.

ND = Not detected      MDL - Method Detection Limit      J = Indicates an estimated value  
 RL = Reporting Limit      B = Indicates analyte found in associated method blank  
 E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-6(0-2)	<b>Date Sampled:</b> 12/28/11
<b>Lab Sample ID:</b> JA96010-11	<b>Date Received:</b> 12/29/11
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 86.1
<b>Method:</b> SW846 8082A SW846 3545A	
<b>Project:</b> Related West 29th Street, HUD, New York, NY	

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G62158.D	1	12/31/11	AZ	12/30/11	OP53970	G2G2253
Run #2							

Run #1	Initial Weight	Final Volume
Run #1	17.0 g	10.0 ml
Run #2		

**PCB List**

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	34	8.9	ug/kg	
11104-28-2	Aroclor 1221	ND	34	21	ug/kg	
11141-16-5	Aroclor 1232	ND	34	17	ug/kg	
53469-21-9	Aroclor 1242	ND	34	11	ug/kg	
12672-29-6	Aroclor 1248	ND	34	10	ug/kg	
11097-69-1	Aroclor 1254	ND	34	16	ug/kg	
11096-82-5	Aroclor 1260	ND	34	11	ug/kg	
11100-14-4	Aroclor 1268	186	34	10	ug/kg	
37324-23-5	Aroclor 1262	ND	34	11	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	98%		22-141%
877-09-8	Tetrachloro-m-xylene	123%		22-141%
2051-24-3	Decachlorobiphenyl	462% <sup>a</sup>		18-163%
2051-24-3	Decachlorobiphenyl	553% <sup>a</sup>		18-163%

(a) Outside control limits due to matrix interference.

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-6(0-2)	<b>Date Sampled:</b> 12/28/11
<b>Lab Sample ID:</b> JA96010-11	<b>Date Received:</b> 12/29/11
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 86.1
<b>Project:</b> Related West 29th Street, HUD, New York, NY	

## Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	2050	60	mg/kg	1	01/05/12	01/08/12	ND	SW846 6010C <sup>1</sup> SW846 3050B <sup>3</sup>
Antimony	< 2.4	2.4	mg/kg	1	01/05/12	01/08/12	ND	SW846 6010C <sup>1</sup> SW846 3050B <sup>3</sup>
Arsenic	4.9	2.4	mg/kg	1	01/05/12	01/08/12	ND	SW846 6010C <sup>1</sup> SW846 3050B <sup>3</sup>
Barium	217	24	mg/kg	1	01/05/12	01/08/12	ND	SW846 6010C <sup>1</sup> SW846 3050B <sup>3</sup>
Beryllium	< 0.24	0.24	mg/kg	1	01/05/12	01/08/12	ND	SW846 6010C <sup>1</sup> SW846 3050B <sup>3</sup>
Cadmium	< 0.60	0.60	mg/kg	1	01/05/12	01/08/12	ND	SW846 6010C <sup>1</sup> SW846 3050B <sup>3</sup>
Calcium	6410	600	mg/kg	1	01/05/12	01/08/12	ND	SW846 6010C <sup>1</sup> SW846 3050B <sup>3</sup>
Chromium	9.9	1.2	mg/kg	1	01/05/12	01/08/12	ND	SW846 6010C <sup>1</sup> SW846 3050B <sup>3</sup>
Cobalt	< 6.0	6.0	mg/kg	1	01/05/12	01/08/12	ND	SW846 6010C <sup>1</sup> SW846 3050B <sup>3</sup>
Copper	134	3.0	mg/kg	1	01/05/12	01/08/12	ND	SW846 6010C <sup>1</sup> SW846 3050B <sup>3</sup>
Iron	11100	60	mg/kg	1	01/05/12	01/08/12	ND	SW846 6010C <sup>1</sup> SW846 3050B <sup>3</sup>
Lead	245	2.4	mg/kg	1	01/05/12	01/08/12	ND	SW846 6010C <sup>1</sup> SW846 3050B <sup>3</sup>
Magnesium	764	600	mg/kg	1	01/05/12	01/08/12	ND	SW846 6010C <sup>1</sup> SW846 3050B <sup>3</sup>
Manganese	125	1.8	mg/kg	1	01/05/12	01/08/12	ND	SW846 6010C <sup>1</sup> SW846 3050B <sup>3</sup>
Mercury	2.1	0.19	mg/kg	5	01/11/12	01/11/12	MP	SW846 7471B <sup>2</sup> SW846 7471B <sup>4</sup>
Nickel	19.6	4.8	mg/kg	1	01/05/12	01/08/12	ND	SW846 6010C <sup>1</sup> SW846 3050B <sup>3</sup>
Potassium	< 1200	1200	mg/kg	1	01/05/12	01/08/12	ND	SW846 6010C <sup>1</sup> SW846 3050B <sup>3</sup>
Selenium	< 2.4	2.4	mg/kg	1	01/05/12	01/08/12	ND	SW846 6010C <sup>1</sup> SW846 3050B <sup>3</sup>
Silver	< 0.60	0.60	mg/kg	1	01/05/12	01/08/12	ND	SW846 6010C <sup>1</sup> SW846 3050B <sup>3</sup>
Sodium	< 1200	1200	mg/kg	1	01/05/12	01/08/12	ND	SW846 6010C <sup>1</sup> SW846 3050B <sup>3</sup>
Thallium	< 1.2	1.2	mg/kg	1	01/05/12	01/08/12	ND	SW846 6010C <sup>1</sup> SW846 3050B <sup>3</sup>
Vanadium	8.3	6.0	mg/kg	1	01/05/12	01/08/12	ND	SW846 6010C <sup>1</sup> SW846 3050B <sup>3</sup>
Zinc	208	2.4	mg/kg	1	01/05/12	01/08/12	ND	SW846 6010C <sup>1</sup> SW846 3050B <sup>3</sup>

(1) Instrument QC Batch: MA27743

(2) Instrument QC Batch: MA27759

(3) Prep QC Batch: MP62129

(4) Prep QC Batch: MP62193

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> SB-6(12-14)		<b>Date Sampled:</b> 12/28/11
<b>Lab Sample ID:</b> JA96010-12		<b>Date Received:</b> 12/29/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 82.9
<b>Method:</b> SW846 8260B		
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G144933.D	1	01/05/12	SJM	n/a	n/a	VG6760
Run #2							

Run #	Initial Weight
Run #1	4.2 g
Run #2	

## VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	14	9.5	ug/kg	
71-43-2	Benzene	ND	1.4	0.19	ug/kg	
74-97-5	Bromochloromethane	ND	7.2	0.75	ug/kg	
75-27-4	Bromodichloromethane	ND	7.2	0.32	ug/kg	
75-25-2	Bromoform	ND	7.2	1.1	ug/kg	
74-83-9	Bromomethane	ND	7.2	0.57	ug/kg	
78-93-3	2-Butanone (MEK)	ND	14	6.2	ug/kg	
75-15-0	Carbon disulfide	ND	7.2	0.28	ug/kg	
56-23-5	Carbon tetrachloride	ND	7.2	0.50	ug/kg	
108-90-7	Chlorobenzene	ND	7.2	0.46	ug/kg	
75-00-3	Chloroethane	ND	7.2	0.59	ug/kg	
67-66-3	Chloroform	ND	7.2	0.69	ug/kg	
74-87-3	Chloromethane	ND	7.2	0.90	ug/kg	
110-82-7	Cyclohexane	ND	7.2	0.54	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	14	2.2	ug/kg	
124-48-1	Dibromochloromethane	ND	7.2	0.24	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.4	0.34	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	7.2	0.40	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	7.2	0.28	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	7.2	0.24	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	7.2	0.46	ug/kg	
75-34-3	1,1-Dichloroethane	ND	7.2	0.31	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.4	0.26	ug/kg	
75-35-4	1,1-Dichloroethene	ND	7.2	0.88	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	7.2	0.46	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	7.2	0.61	ug/kg	
78-87-5	1,2-Dichloropropane	ND	7.2	0.38	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	7.2	0.22	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	7.2	0.48	ug/kg	
123-91-1	1,4-Dioxane	ND	180	84	ug/kg	
100-41-4	Ethylbenzene	ND	1.4	0.21	ug/kg	
76-13-1	Freon 113	ND	7.2	1.0	ug/kg	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-6(12-14)	
<b>Lab Sample ID:</b> JA96010-12	<b>Date Sampled:</b> 12/28/11
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 12/29/11
<b>Method:</b> SW846 8260B	<b>Percent Solids:</b> 82.9
<b>Project:</b> Related West 29th Street, HUD, New York, NY	

## VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	7.2	3.6	ug/kg	
98-82-8	Isopropylbenzene	ND	7.2	0.20	ug/kg	
79-20-9	Methyl Acetate	ND	7.2	3.2	ug/kg	
108-87-2	Methylcyclohexane	ND	7.2	0.35	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.4	0.26	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	7.2	3.8	ug/kg	
75-09-2	Methylene chloride	ND	7.2	0.33	ug/kg	
100-42-5	Styrene	ND	7.2	0.27	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	7.2	0.26	ug/kg	
127-18-4	Tetrachloroethene	ND	7.2	0.27	ug/kg	
108-88-3	Toluene	ND	1.4	0.54	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	7.2	0.63	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	7.2	0.49	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	7.2	0.35	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	7.2	0.62	ug/kg	
79-01-6	Trichloroethene	ND	7.2	0.35	ug/kg	
75-69-4	Trichlorofluoromethane	ND	7.2	0.69	ug/kg	
75-01-4	Vinyl chloride	ND	7.2	0.66	ug/kg	
	m,p-Xylene	ND	1.4	0.45	ug/kg	
95-47-6	o-Xylene	ND	1.4	0.26	ug/kg	
1330-20-7	Xylene (total)	ND	1.4	0.26	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	95%		67-131%
17060-07-0	1,2-Dichloroethane-D4	92%		66-130%
2037-26-5	Toluene-D8	101%		76-125%
460-00-4	4-Bromofluorobenzene	92%		53-142%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-6(12-14)		<b>Date Sampled:</b> 12/28/11
<b>Lab Sample ID:</b> JA96010-12		<b>Date Received:</b> 12/29/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 82.9
<b>Method:</b> SW846 8270D SW846 3550C		
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2M41072.D	5	01/06/12	OYA	12/30/11	OP53972	E2M1774
Run #2	2M41095.D	200	01/09/12	OYA	12/30/11	OP53972	E2M1775

Run #	Initial Weight	Final Volume
Run #1	35.0 g	1.0 ml
Run #2	35.0 g	1.0 ml

## ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	860	170	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	860	170	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	860	280	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	860	290	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	3400	210	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	3400	210	ug/kg	
95-48-7	2-Methylphenol	ND	340	200	ug/kg	
	3&4-Methylphenol	ND	340	220	ug/kg	
88-75-5	2-Nitrophenol	ND	860	180	ug/kg	
100-02-7	4-Nitrophenol	ND	1700	290	ug/kg	
87-86-5	Pentachlorophenol	ND	1700	290	ug/kg	
108-95-2	Phenol	ND	340	180	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	860	180	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	860	200	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	860	160	ug/kg	
83-32-9	Acenaphthene	79700 <sup>a</sup>	6900	2000	ug/kg	
208-96-8	Acenaphthylene	337	170	55	ug/kg	
98-86-2	Acetophenone	ND	860	30	ug/kg	
120-12-7	Anthracene	175000 <sup>a</sup>	6900	2400	ug/kg	
1912-24-9	Atrazine	ND	860	34	ug/kg	
56-55-3	Benzo(a)anthracene	121000 <sup>a</sup>	6900	2200	ug/kg	
50-32-8	Benzo(a)pyrene	103000 <sup>a</sup>	6900	2100	ug/kg	
205-99-2	Benzo(b)fluoranthene	72100 <sup>a</sup>	6900	2300	ug/kg	
191-24-2	Benzo(g,h,i)perylene	51000 <sup>a</sup>	6900	2600	ug/kg	
207-08-9	Benzo(k)fluoranthene	67200 <sup>a</sup>	6900	2600	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	340	63	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	340	100	ug/kg	
92-52-4	1,1'-Biphenyl	8530	340	20	ug/kg	
100-52-7	Benzaldehyde	ND	860	40	ug/kg	
91-58-7	2-Chloronaphthalene	ND	340	53	ug/kg	
106-47-8	4-Chloroaniline	ND	860	55	ug/kg	
86-74-8	Carbazole	41100 <sup>a</sup>	14000	3200	ug/kg	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	SB-6(12-14)	<b>Date Sampled:</b>	12/28/11
<b>Lab Sample ID:</b>	JA96010-12	<b>Date Received:</b>	12/29/11
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	82.9
<b>Method:</b>	SW846 8270D SW846 3550C		
<b>Project:</b>	Related West 29th Street, HUD, New York, NY		

## ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	340	54	ug/kg	
218-01-9	Chrysene	116000 <sup>a</sup>	6900	2300	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	340	70	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	340	52	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	340	51	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	340	52	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	340	75	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	340	66	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	860	44	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	12900 <sup>a</sup>	6900	2400	ug/kg	
132-64-9	Dibenzofuran	55900 <sup>a</sup>	14000	2000	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	340	38	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	340	84	ug/kg	
84-66-2	Diethyl phthalate	ND	340	59	ug/kg	
131-11-3	Dimethyl phthalate	ND	340	61	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	340	150	ug/kg	
206-44-0	Fluoranthene	324000 <sup>a</sup>	6900	3000	ug/kg	
86-73-7	Fluorene	90400 <sup>a</sup>	6900	2300	ug/kg	
118-74-1	Hexachlorobenzene	ND	340	56	ug/kg	
87-68-3	Hexachlorobutadiene	ND	170	48	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	3400	180	ug/kg	
67-72-1	Hexachloroethane	ND	860	48	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	48800 <sup>a</sup>	6900	2400	ug/kg	
78-59-1	Isophorone	ND	340	46	ug/kg	
91-57-6	2-Methylnaphthalene	37500 <sup>a</sup>	14000	3800	ug/kg	
88-74-4	2-Nitroaniline	ND	860	76	ug/kg	
99-09-2	3-Nitroaniline	ND	860	69	ug/kg	
100-01-6	4-Nitroaniline	ND	860	67	ug/kg	
91-20-3	Naphthalene	47400 <sup>a</sup>	6900	1900	ug/kg	
98-95-3	Nitrobenzene	ND	340	50	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	340	42	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	860	100	ug/kg	
85-01-8	Phenanthrene	496000 <sup>a</sup>	6900	3100	ug/kg	
129-00-0	Pyrene	257000 <sup>a</sup>	6900	2600	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	860	53	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	50%	0% <sup>b</sup>	21-116%
4165-62-2	Phenol-d5	48%	0% <sup>b</sup>	19-117%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-6(12-14)		<b>Date Sampled:</b> 12/28/11
<b>Lab Sample ID:</b> JA96010-12		<b>Date Received:</b> 12/29/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 82.9
<b>Method:</b> SW846 8270D SW846 3550C		
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

**ABN TCL List (SOM0 1.1)**

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
118-79-6	2,4,6-Tribromophenol	94%	0% <sup>b</sup>	24-136%
4165-60-0	Nitrobenzene-d5	55%	0% <sup>b</sup>	21-122%
321-60-8	2-Fluorobiphenyl	60%	0% <sup>b</sup>	30-117%
1718-51-0	Terphenyl-d14	87%	0%	31-129%

- (a) Result is from Run# 2
- (b) Outside control limits due to dilution.

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-6(12-14)		<b>Date Sampled:</b> 12/28/11
<b>Lab Sample ID:</b> JA96010-12		<b>Date Received:</b> 12/29/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 82.9
<b>Method:</b> SW846 8081B SW846 3545A		
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4G13472.D	1	01/04/12	CT	12/30/11	OP53971	G4G384
Run #2							

Run #	Initial Weight	Final Volume
Run #1	17.0 g	10.0 ml
Run #2		

## Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.71	0.35	ug/kg	
319-84-6	alpha-BHC	ND	0.71	0.53	ug/kg	
319-85-7	beta-BHC	ND	0.71	0.50	ug/kg	
319-86-8	delta-BHC	ND	0.71	0.41	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.71	0.32	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.71	0.46	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.71	0.36	ug/kg	
60-57-1	Dieldrin	ND	0.71	0.55	ug/kg	
72-54-8	4,4'-DDD	ND	0.71	0.36	ug/kg	
72-55-9	4,4'-DDE	ND	0.71	0.42	ug/kg	
50-29-3	4,4'-DDT	ND	0.71	0.52	ug/kg	
72-20-8	Endrin	ND	0.71	0.36	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.71	0.64	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.71	0.67	ug/kg	
959-98-8	Endosulfan-I	ND	0.71	0.34	ug/kg	
33213-65-9	Endosulfan-II	ND	0.71	0.47	ug/kg	
76-44-8	Heptachlor	ND	0.71	0.43	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.71	0.35	ug/kg	
72-43-5	Methoxychlor	ND	1.4	0.50	ug/kg	
53494-70-5	Endrin ketone	36.9	0.71	0.46	ug/kg	
8001-35-2	Toxaphene	ND	18	8.9	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	94%		23-137%
877-09-8	Tetrachloro-m-xylene	45%		23-137%
2051-24-3	Decachlorobiphenyl	84%		22-160%
2051-24-3	Decachlorobiphenyl	1910% <sup>a</sup>		22-160%

(a) Outside control limits due to matrix interference.

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-6(12-14)		
<b>Lab Sample ID:</b> JA96010-12		<b>Date Sampled:</b> 12/28/11
<b>Matrix:</b> SO - Soil		<b>Date Received:</b> 12/29/11
<b>Method:</b> SW846 8082A SW846 3545A		<b>Percent Solids:</b> 82.9
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G62159.D	1	12/31/11	AZ	12/30/11	OP53970	G2G2253
Run #2							

Run #	Initial Weight	Final Volume
Run #1	17.0 g	10.0 ml
Run #2		

## PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	35	9.2	ug/kg	
11104-28-2	Aroclor 1221	ND	35	21	ug/kg	
11141-16-5	Aroclor 1232	ND	35	18	ug/kg	
53469-21-9	Aroclor 1242	ND	35	11	ug/kg	
12672-29-6	Aroclor 1248	ND	35	11	ug/kg	
11097-69-1	Aroclor 1254	ND	35	17	ug/kg	
11096-82-5	Aroclor 1260	ND	35	12	ug/kg	
11100-14-4	Aroclor 1268	ND	35	10	ug/kg	
37324-23-5	Aroclor 1262	ND	35	11	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	44%		22-141%
877-09-8	Tetrachloro-m-xylene	74%		22-141%
2051-24-3	Decachlorobiphenyl	42%		18-163%
2051-24-3	Decachlorobiphenyl	59%		18-163%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID: SB-6(12-14)

Lab Sample ID: JA96010-12

Matrix: SO - Soil

Date Sampled: 12/28/11

Date Received: 12/29/11

Percent Solids: 82.9

Project: Related West 29th Street, HUD, New York, NY

## Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	6160	55	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Antimony	< 2.2	2.2	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Arsenic	6.6	2.2	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Barium	1170	22	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Beryllium	0.27	0.22	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Cadmium	1.3	0.55	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Calcium	28000	550	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Chromium	19.9	1.1	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Cobalt	< 5.5	5.5	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Copper	16.5	2.8	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Iron	9940	55	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Lead	2860	2.2	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Magnesium	2650	550	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Manganese	209	1.7	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Mercury	0.94	0.040	mg/kg	1	01/11/12	01/11/12	MP SW846 7471B <sup>2</sup>	SW846 7471B <sup>4</sup>
Nickel	11.9	4.4	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Potassium	< 1100	1100	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Selenium	< 2.2	2.2	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Silver	< 0.55	0.55	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Sodium	< 1100	1100	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Thallium	< 1.1	1.1	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Vanadium	14.8	5.5	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Zinc	1340	2.2	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>

(1) Instrument QC Batch: MA27743

(2) Instrument QC Batch: MA27759

(3) Prep QC Batch: MP62129

(4) Prep QC Batch: MP62193

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> SB-7(0-2)		<b>Date Sampled:</b> 12/28/11
<b>Lab Sample ID:</b> JA96010-13		<b>Date Received:</b> 12/29/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 84.5
<b>Method:</b> SW846 8260B		
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G144934.D	1	01/05/12	SJM	n/a	n/a	VG6760
Run #2							

Run #1	Initial Weight
Run #1	4.7 g
Run #2	

## VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	13	8.3	ug/kg	
71-43-2	Benzene	ND	1.3	0.17	ug/kg	
74-97-5	Bromochloromethane	ND	6.3	0.65	ug/kg	
75-27-4	Bromodichloromethane	ND	6.3	0.28	ug/kg	
75-25-2	Bromoform	ND	6.3	0.95	ug/kg	
74-83-9	Bromomethane	ND	6.3	0.50	ug/kg	
78-93-3	2-Butanone (MEK)	ND	13	5.5	ug/kg	
75-15-0	Carbon disulfide	ND	6.3	0.25	ug/kg	
56-23-5	Carbon tetrachloride	ND	6.3	0.44	ug/kg	
108-90-7	Chlorobenzene	ND	6.3	0.41	ug/kg	
75-00-3	Chloroethane	ND	6.3	0.51	ug/kg	
67-66-3	Chloroform	ND	6.3	0.61	ug/kg	
74-87-3	Chloromethane	ND	6.3	0.79	ug/kg	
110-82-7	Cyclohexane	ND	6.3	0.48	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	13	1.9	ug/kg	
124-48-1	Dibromochloromethane	ND	6.3	0.21	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.3	0.30	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	6.3	0.35	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	6.3	0.24	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	6.3	0.21	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.3	0.40	ug/kg	
75-34-3	1,1-Dichloroethane	ND	6.3	0.27	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.3	0.23	ug/kg	
75-35-4	1,1-Dichloroethene	ND	6.3	0.77	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	6.3	0.41	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	6.3	0.53	ug/kg	
78-87-5	1,2-Dichloropropane	ND	6.3	0.33	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	6.3	0.19	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	6.3	0.42	ug/kg	
123-91-1	1,4-Dioxane	ND	160	73	ug/kg	
100-41-4	Ethylbenzene	ND	1.3	0.19	ug/kg	
76-13-1	Freon 113	ND	6.3	0.90	ug/kg	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-7(0-2)	
<b>Lab Sample ID:</b> JA96010-13	<b>Date Sampled:</b> 12/28/11
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 12/29/11
<b>Method:</b> SW846 8260B	<b>Percent Solids:</b> 84.5
<b>Project:</b> Related West 29th Street, HUD, New York, NY	

## VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	6.3	3.1	ug/kg	
98-82-8	Isopropylbenzene	ND	6.3	0.17	ug/kg	
79-20-9	Methyl Acetate	ND	6.3	2.8	ug/kg	
108-87-2	Methylcyclohexane	ND	6.3	0.31	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.3	0.23	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.3	3.3	ug/kg	
75-09-2	Methylene chloride	ND	6.3	0.29	ug/kg	
100-42-5	Styrene	ND	6.3	0.23	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	6.3	0.23	ug/kg	
127-18-4	Tetrachloroethene	ND	6.3	0.24	ug/kg	
108-88-3	Toluene	ND	1.3	0.48	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	6.3	0.55	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.3	0.43	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	6.3	0.30	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	6.3	0.55	ug/kg	
79-01-6	Trichloroethene	ND	6.3	0.31	ug/kg	
75-69-4	Trichlorofluoromethane	ND	6.3	0.61	ug/kg	
75-01-4	Vinyl chloride	ND	6.3	0.58	ug/kg	
	m,p-Xylene	ND	1.3	0.40	ug/kg	
95-47-6	o-Xylene	ND	1.3	0.23	ug/kg	
1330-20-7	Xylene (total)	ND	1.3	0.23	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	95%		67-131%
17060-07-0	1,2-Dichloroethane-D4	89%		66-130%
2037-26-5	Toluene-D8	102%		76-125%
460-00-4	4-Bromofluorobenzene	87%		53-142%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-7(0-2)		
<b>Lab Sample ID:</b> JA96010-13		<b>Date Sampled:</b> 12/28/11
<b>Matrix:</b> SO - Soil		<b>Date Received:</b> 12/29/11
<b>Method:</b> SW846 8270D SW846 3550C		<b>Percent Solids:</b> 84.5
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2M41009.D	1	01/03/12	OYA	12/30/11	OP53972	E2M1771
Run #2	2M41033.D	2	01/04/12	OYA	12/30/11	OP53972	E2M1772

Run #	Initial Weight	Final Volume
Run #1	35.0 g	1.0 ml
Run #2	35.0 g	1.0 ml

## ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	170	34	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	34	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	54	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	57	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	680	41	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	680	41	ug/kg	
95-48-7	2-Methylphenol	ND	68	39	ug/kg	
	3&4-Methylphenol	ND	68	43	ug/kg	
88-75-5	2-Nitrophenol	ND	170	36	ug/kg	
100-02-7	4-Nitrophenol	ND	340	57	ug/kg	
87-86-5	Pentachlorophenol	ND	340	58	ug/kg	
108-95-2	Phenol	ND	68	36	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	170	35	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	39	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	32	ug/kg	
83-32-9	Acenaphthene	260	34	9.8	ug/kg	
208-96-8	Acenaphthylene	292	34	11	ug/kg	
98-86-2	Acetophenone	ND	170	6.0	ug/kg	
120-12-7	Anthracene	630	34	12	ug/kg	
1912-24-9	Atrazine	ND	170	6.7	ug/kg	
56-55-3	Benzo(a)anthracene	1810	34	11	ug/kg	
50-32-8	Benzo(a)pyrene	1900	34	10	ug/kg	
205-99-2	Benzo(b)fluoranthene	1900	34	11	ug/kg	
191-24-2	Benzo(g,h,i)perylene	2020	34	13	ug/kg	
207-08-9	Benzo(k)fluoranthene	945	34	13	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	68	12	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	68	20	ug/kg	
92-52-4	1,1'-Biphenyl	18.6	68	3.9	ug/kg	J
100-52-7	Benzaldehyde	ND	170	7.8	ug/kg	
91-58-7	2-Chloronaphthalene	ND	68	10	ug/kg	
106-47-8	4-Chloroaniline	ND	170	11	ug/kg	
86-74-8	Carbazole	226	68	16	ug/kg	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	SB-7(0-2)	<b>Date Sampled:</b>	12/28/11
<b>Lab Sample ID:</b>	JA96010-13	<b>Date Received:</b>	12/29/11
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	84.5
<b>Method:</b>	SW846 8270D SW846 3550C		
<b>Project:</b>	Related West 29th Street, HUD, New York, NY		

## ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	68	11	ug/kg	
218-01-9	Chrysene	1780	34	11	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	68	14	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	68	10	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	68	10	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	68	10	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	68	15	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	68	13	ug/kg	
91-94-1	3,3' -Dichlorobenzidine	ND	170	8.6	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	538	34	12	ug/kg	
132-64-9	Dibenzofuran	110	68	10	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	68	7.5	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	68	16	ug/kg	
84-66-2	Diethyl phthalate	ND	68	12	ug/kg	
131-11-3	Dimethyl phthalate	105	68	12	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	68	30	ug/kg	
206-44-0	Fluoranthene	3750 <sup>a</sup>	68	30	ug/kg	
86-73-7	Fluorene	248	34	11	ug/kg	
118-74-1	Hexachlorobenzene	ND	68	11	ug/kg	
87-68-3	Hexachlorobutadiene	ND	34	9.4	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	680	34	ug/kg	
67-72-1	Hexachloroethane	ND	170	9.4	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	1390	34	12	ug/kg	
78-59-1	Isophorone	ND	68	9.1	ug/kg	
91-57-6	2-Methylnaphthalene	50.0	68	19	ug/kg	J
88-74-4	2-Nitroaniline	ND	170	15	ug/kg	
99-09-2	3-Nitroaniline	ND	170	14	ug/kg	
100-01-6	4-Nitroaniline	ND	170	13	ug/kg	
91-20-3	Naphthalene	64.1	34	9.2	ug/kg	
98-95-3	Nitrobenzene	ND	68	9.8	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	68	8.3	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	20	ug/kg	
85-01-8	Phenanthrene	2630	34	15	ug/kg	
129-00-0	Pyrene	3280	34	13	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	170	10	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	89%	90%	21-116%
4165-62-2	Phenol-d5	88%	90%	19-117%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-7(0-2)	
<b>Lab Sample ID:</b> JA96010-13	<b>Date Sampled:</b> 12/28/11
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 12/29/11
<b>Method:</b> SW846 8270D SW846 3550C	<b>Percent Solids:</b> 84.5
<b>Project:</b> Related West 29th Street, HUD, New York, NY	

## ABN TCL List (SOM0 1.1)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
118-79-6	2,4,6-Tribromophenol	135%	113%	24-136%
4165-60-0	Nitrobenzene-d5	104%	103%	21-122%
321-60-8	2-Fluorobiphenyl	103%	99%	30-117%
1718-51-0	Terphenyl-d14	108%	108%	31-129%

(a) Result is from Run# 2

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-7(0-2)		<b>Date Sampled:</b> 12/28/11
<b>Lab Sample ID:</b> JA96010-13		<b>Date Received:</b> 12/29/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 84.5
<b>Method:</b> SW846 8081B SW846 3545A		
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4G13473.D	1	01/04/12	CT	12/30/11	OP53971	G4G384
Run #2							

Run #1	Initial Weight	Final Volume
Run #1	17.0 g	10.0 ml
Run #2		

## Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.70	0.35	ug/kg	
319-84-6	alpha-BHC	ND	0.70	0.52	ug/kg	
319-85-7	beta-BHC	ND	0.70	0.49	ug/kg	
319-86-8	delta-BHC	ND	0.70	0.41	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.70	0.32	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.70	0.45	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.70	0.36	ug/kg	
60-57-1	Dieldrin	ND	0.70	0.54	ug/kg	
72-54-8	4,4'-DDD	ND	0.70	0.36	ug/kg	
72-55-9	4,4'-DDE	ND	0.70	0.41	ug/kg	
50-29-3	4,4'-DDT	ND	0.70	0.51	ug/kg	
72-20-8	Endrin	ND	0.70	0.36	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.70	0.63	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.70	0.66	ug/kg	
959-98-8	Endosulfan-I	ND	0.70	0.34	ug/kg	
33213-65-9	Endosulfan-II	ND	0.70	0.46	ug/kg	
76-44-8	Heptachlor	ND	0.70	0.43	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.70	0.34	ug/kg	
72-43-5	Methoxychlor	ND	1.4	0.49	ug/kg	
53494-70-5	Endrin ketone	ND	0.70	0.45	ug/kg	
8001-35-2	Toxaphene	ND	17	8.8	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	113%		23-137%
877-09-8	Tetrachloro-m-xylene	105%		23-137%
2051-24-3	Decachlorobiphenyl	111%		22-160%
2051-24-3	Decachlorobiphenyl	94%		22-160%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-7(0-2)		<b>Date Sampled:</b> 12/28/11
<b>Lab Sample ID:</b> JA96010-13		<b>Date Received:</b> 12/29/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 84.5
<b>Method:</b> SW846 8082A SW846 3545A		
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G62160.D	1	12/31/11	AZ	12/30/11	OP53970	G2G2253
Run #2							

Run #1	Initial Weight	Final Volume
Run #1	17.0 g	10.0 ml
Run #2		

**PCB List**

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	35	9.0	ug/kg	
11104-28-2	Aroclor 1221	ND	35	21	ug/kg	
11141-16-5	Aroclor 1232	ND	35	18	ug/kg	
53469-21-9	Aroclor 1242	ND	35	11	ug/kg	
12672-29-6	Aroclor 1248	ND	35	11	ug/kg	
11097-69-1	Aroclor 1254	ND	35	16	ug/kg	
11096-82-5	Aroclor 1260	ND	35	11	ug/kg	
11100-14-4	Aroclor 1268	ND	35	10	ug/kg	
37324-23-5	Aroclor 1262	ND	35	11	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	91%		22-141%
877-09-8	Tetrachloro-m-xylene	115%		22-141%
2051-24-3	Decachlorobiphenyl	95%		18-163%
2051-24-3	Decachlorobiphenyl	127%		18-163%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-7(0-2)	<b>Date Sampled:</b> 12/28/11
<b>Lab Sample ID:</b> JA96010-13	<b>Date Received:</b> 12/29/11
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 84.5
<b>Project:</b> Related West 29th Street, HUD, New York, NY	

## Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	3830	59	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Antimony	< 2.4	2.4	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Arsenic	7.1	2.4	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Barium	310	24	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Beryllium	0.25	0.24	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Cadmium	< 0.59	0.59	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Calcium	11500	590	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Chromium	13.3	1.2	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Cobalt	< 5.9	5.9	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Copper	37.8	2.9	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Iron	9030	59	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Lead	567	2.4	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Magnesium	1310	590	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Manganese	139	1.8	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Mercury	0.54	0.039	mg/kg	1	01/11/12	01/11/12	MP SW846 7471B <sup>2</sup>	SW846 7471B <sup>4</sup>
Nickel	10.1	4.7	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Potassium	< 1200	1200	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Selenium	< 2.4	2.4	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Silver	< 0.59	0.59	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Sodium	< 1200	1200	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Thallium	< 1.2	1.2	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Vanadium	16.4	5.9	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Zinc	283	2.4	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>

(1) Instrument QC Batch: MA27743

(2) Instrument QC Batch: MA27759

(3) Prep QC Batch: MP62129

(4) Prep QC Batch: MP62193

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> SB-7(12-14)		<b>Date Sampled:</b> 12/28/11
<b>Lab Sample ID:</b> JA96010-14		<b>Date Received:</b> 12/29/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 82.1
<b>Method:</b> SW846 8260B		
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G144936.D	1	01/05/12	SJM	n/a	n/a	VG6760
Run #2							

Run #	Initial Weight
Run #1	5.0 g
Run #2	

## VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	12	8.1	ug/kg	
71-43-2	Benzene	ND	1.2	0.16	ug/kg	
74-97-5	Bromochloromethane	ND	6.1	0.63	ug/kg	
75-27-4	Bromodichloromethane	ND	6.1	0.27	ug/kg	
75-25-2	Bromoform	ND	6.1	0.92	ug/kg	
74-83-9	Bromomethane	ND	6.1	0.48	ug/kg	
78-93-3	2-Butanone (MEK)	ND	12	5.3	ug/kg	
75-15-0	Carbon disulfide	ND	6.1	0.24	ug/kg	
56-23-5	Carbon tetrachloride	ND	6.1	0.42	ug/kg	
108-90-7	Chlorobenzene	ND	6.1	0.39	ug/kg	
75-00-3	Chloroethane	ND	6.1	0.50	ug/kg	
67-66-3	Chloroform	ND	6.1	0.59	ug/kg	
74-87-3	Chloromethane	ND	6.1	0.76	ug/kg	
110-82-7	Cyclohexane	ND	6.1	0.46	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	12	1.8	ug/kg	
124-48-1	Dibromochloromethane	ND	6.1	0.20	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.2	0.29	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	6.1	0.34	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	6.1	0.23	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	6.1	0.21	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.1	0.39	ug/kg	
75-34-3	1,1-Dichloroethane	ND	6.1	0.27	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.2	0.22	ug/kg	
75-35-4	1,1-Dichloroethene	ND	6.1	0.75	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	6.1	0.39	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	6.1	0.52	ug/kg	
78-87-5	1,2-Dichloropropane	ND	6.1	0.32	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	6.1	0.19	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	6.1	0.41	ug/kg	
123-91-1	1,4-Dioxane	ND	150	71	ug/kg	
100-41-4	Ethylbenzene	ND	1.2	0.18	ug/kg	
76-13-1	Freon 113	ND	6.1	0.87	ug/kg	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-7(12-14)	
<b>Lab Sample ID:</b> JA96010-14	<b>Date Sampled:</b> 12/28/11
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 12/29/11
<b>Method:</b> SW846 8260B	<b>Percent Solids:</b> 82.1
<b>Project:</b> Related West 29th Street, HUD, New York, NY	

## VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	6.1	3.0	ug/kg	
98-82-8	Isopropylbenzene	ND	6.1	0.17	ug/kg	
79-20-9	Methyl Acetate	ND	6.1	2.7	ug/kg	
108-87-2	Methylcyclohexane	ND	6.1	0.30	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.2	0.22	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.1	3.2	ug/kg	
75-09-2	Methylene chloride	ND	6.1	0.28	ug/kg	
100-42-5	Styrene	ND	6.1	0.23	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	6.1	0.22	ug/kg	
127-18-4	Tetrachloroethene	ND	6.1	0.23	ug/kg	
108-88-3	Toluene	ND	1.2	0.46	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	6.1	0.53	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.1	0.42	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	6.1	0.29	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	6.1	0.53	ug/kg	
79-01-6	Trichloroethene	ND	6.1	0.30	ug/kg	
75-69-4	Trichlorofluoromethane	ND	6.1	0.59	ug/kg	
75-01-4	Vinyl chloride	ND	6.1	0.56	ug/kg	
	m,p-Xylene	ND	1.2	0.38	ug/kg	
95-47-6	o-Xylene	ND	1.2	0.22	ug/kg	
1330-20-7	Xylene (total)	ND	1.2	0.22	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	94%		67-131%
17060-07-0	1,2-Dichloroethane-D4	86%		66-130%
2037-26-5	Toluene-D8	100%		76-125%
460-00-4	4-Bromofluorobenzene	94%		53-142%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-7(12-14)		
<b>Lab Sample ID:</b> JA96010-14		<b>Date Sampled:</b> 12/28/11
<b>Matrix:</b> SO - Soil		<b>Date Received:</b> 12/29/11
<b>Method:</b> SW846 8270D SW846 3550C		<b>Percent Solids:</b> 82.1
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2M41002.D	1	01/03/12	OYA	12/30/11	OP53972	E2M1771
Run #2							

Run #	Initial Weight	Final Volume
Run #1	35.0 g	1.0 ml
Run #2		

## ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	170	35	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	35	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	56	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	58	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	700	42	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	700	42	ug/kg	
95-48-7	2-Methylphenol	ND	70	40	ug/kg	
	3&4-Methylphenol	ND	70	44	ug/kg	
88-75-5	2-Nitrophenol	ND	170	37	ug/kg	
100-02-7	4-Nitrophenol	ND	350	59	ug/kg	
87-86-5	Pentachlorophenol	ND	350	60	ug/kg	
108-95-2	Phenol	ND	70	37	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	170	36	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	40	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	33	ug/kg	
83-32-9	Acenaphthene	164	35	10	ug/kg	
208-96-8	Acenaphthylene	35.1	35	11	ug/kg	
98-86-2	Acetophenone	ND	170	6.1	ug/kg	
120-12-7	Anthracene	425	35	12	ug/kg	
1912-24-9	Atrazine	ND	170	6.9	ug/kg	
56-55-3	Benzo(a)anthracene	908	35	11	ug/kg	
50-32-8	Benzo(a)pyrene	767	35	11	ug/kg	
205-99-2	Benzo(b)fluoranthene	539	35	12	ug/kg	
191-24-2	Benzo(g,h,i)perylene	402	35	13	ug/kg	
207-08-9	Benzo(k)fluoranthene	523	35	13	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	70	13	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	70	20	ug/kg	
92-52-4	1,1'-Biphenyl	17.4	70	4.0	ug/kg	J
100-52-7	Benzaldehyde	ND	170	8.0	ug/kg	
91-58-7	2-Chloronaphthalene	ND	70	11	ug/kg	
106-47-8	4-Chloroaniline	ND	170	11	ug/kg	
86-74-8	Carbazole	113	70	16	ug/kg	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	SB-7(12-14)	<b>Date Sampled:</b>	12/28/11
<b>Lab Sample ID:</b>	JA96010-14	<b>Date Received:</b>	12/29/11
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	82.1
<b>Method:</b>	SW846 8270D SW846 3550C		
<b>Project:</b>	Related West 29th Street, HUD, New York, NY		

## ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	70	11	ug/kg	
218-01-9	Chrysene	935	35	12	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	70	14	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	70	10	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	70	10	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	70	10	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	70	15	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	70	13	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	170	8.8	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	168	35	12	ug/kg	
132-64-9	Dibenzofuran	91.5	70	10	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	70	7.7	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	70	17	ug/kg	
84-66-2	Diethyl phthalate	ND	70	12	ug/kg	
131-11-3	Dimethyl phthalate	37.2	70	12	ug/kg	J
117-81-7	bis(2-Ethylhexyl)phthalate	56.1	70	31	ug/kg	J
206-44-0	Fluoranthene	1760	35	15	ug/kg	
86-73-7	Fluorene	192	35	11	ug/kg	
118-74-1	Hexachlorobenzene	ND	70	11	ug/kg	
87-68-3	Hexachlorobutadiene	ND	35	9.7	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	700	35	ug/kg	
67-72-1	Hexachloroethane	ND	170	9.7	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	382	35	12	ug/kg	
78-59-1	Isophorone	ND	70	9.4	ug/kg	
91-57-6	2-Methylnaphthalene	44.6	70	19	ug/kg	J
88-74-4	2-Nitroaniline	ND	170	15	ug/kg	
99-09-2	3-Nitroaniline	ND	170	14	ug/kg	
100-01-6	4-Nitroaniline	ND	170	14	ug/kg	
91-20-3	Naphthalene	83.1	35	9.5	ug/kg	
98-95-3	Nitrobenzene	ND	70	10	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	70	8.5	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	21	ug/kg	
85-01-8	Phenanthrene	1680	35	16	ug/kg	
129-00-0	Pyrene	1740	35	13	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	170	11	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	80%		21-116%
4165-62-2	Phenol-d5	73%		19-117%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-7(12-14)	
<b>Lab Sample ID:</b> JA96010-14	<b>Date Sampled:</b> 12/28/11
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 12/29/11
<b>Method:</b> SW846 8270D SW846 3550C	<b>Percent Solids:</b> 82.1
<b>Project:</b> Related West 29th Street, HUD, New York, NY	

### ABN TCL List (SOM0 1.1)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
118-79-6	2,4,6-Tribromophenol	102%		24-136%
4165-60-0	Nitrobenzene-d5	88%		21-122%
321-60-8	2-Fluorobiphenyl	79%		30-117%
1718-51-0	Terphenyl-d14	84%		31-129%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-7(12-14)		<b>Date Sampled:</b> 12/28/11
<b>Lab Sample ID:</b> JA96010-14		<b>Date Received:</b> 12/29/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 82.1
<b>Method:</b> SW846 8081B SW846 3545A		
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4G13486.D	1	01/04/12	CT	12/30/11	OP53971	G4G384
Run #2							

Run #	Initial Weight	Final Volume
Run #1	17.0 g	10.0 ml
Run #2		

**Pesticide TCL List**

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.72	0.36	ug/kg	
319-84-6	alpha-BHC	ND	0.72	0.54	ug/kg	
319-85-7	beta-BHC	ND	0.72	0.50	ug/kg	
319-86-8	delta-BHC	ND	0.72	0.42	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.72	0.33	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.72	0.47	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.72	0.37	ug/kg	
60-57-1	Dieldrin	ND	0.72	0.55	ug/kg	
72-54-8	4,4'-DDD	ND	0.72	0.37	ug/kg	
72-55-9	4,4'-DDE	ND	0.72	0.42	ug/kg	
50-29-3	4,4'-DDT	ND	0.72	0.53	ug/kg	
72-20-8	Endrin	ND	0.72	0.37	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.72	0.65	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.72	0.68	ug/kg	
959-98-8	Endosulfan-I	ND	0.72	0.35	ug/kg	
33213-65-9	Endosulfan-II	ND	0.72	0.47	ug/kg	
76-44-8	Heptachlor	ND	0.72	0.44	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.72	0.35	ug/kg	
72-43-5	Methoxychlor	ND	1.4	0.51	ug/kg	
53494-70-5	Endrin ketone	ND	0.72	0.47	ug/kg	
8001-35-2	Toxaphene	ND	18	9.0	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	102%		23-137%
877-09-8	Tetrachloro-m-xylene	95%		23-137%
2051-24-3	Decachlorobiphenyl	121%		22-160%
2051-24-3	Decachlorobiphenyl	109%		22-160%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-7(12-14)		<b>Date Sampled:</b> 12/28/11
<b>Lab Sample ID:</b> JA96010-14		<b>Date Received:</b> 12/29/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 82.1
<b>Method:</b> SW846 8082A SW846 3545A		
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G62161.D	1	12/31/11	AZ	12/30/11	OP53970	G2G2253
Run #2							

Run #1	Initial Weight	Final Volume
Run #1	17.0 g	10.0 ml
Run #2		

**PCB List**

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	36	9.3	ug/kg	
11104-28-2	Aroclor 1221	ND	36	22	ug/kg	
11141-16-5	Aroclor 1232	ND	36	18	ug/kg	
53469-21-9	Aroclor 1242	ND	36	11	ug/kg	
12672-29-6	Aroclor 1248	ND	36	11	ug/kg	
11097-69-1	Aroclor 1254	ND	36	17	ug/kg	
11096-82-5	Aroclor 1260	ND	36	12	ug/kg	
11100-14-4	Aroclor 1268	ND	36	11	ug/kg	
37324-23-5	Aroclor 1262	ND	36	11	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	87%		22-141%
877-09-8	Tetrachloro-m-xylene	106%		22-141%
2051-24-3	Decachlorobiphenyl	98%		18-163%
2051-24-3	Decachlorobiphenyl	129%		18-163%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-7(12-14)	<b>Date Sampled:</b> 12/28/11
<b>Lab Sample ID:</b> JA96010-14	<b>Date Received:</b> 12/29/11
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 82.1
<b>Project:</b> Related West 29th Street, HUD, New York, NY	

## Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	4010	60	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Antimony	< 2.4	2.4	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Arsenic	7.2	2.4	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Barium	286	24	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Beryllium	< 0.24	0.24	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Cadmium	< 0.60	0.60	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Calcium	18100	600	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Chromium	18.8	1.2	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Cobalt	< 6.0	6.0	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Copper	45.8	3.0	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Iron	13400	60	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Lead	714	2.4	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Magnesium	3660	600	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Manganese	225	1.8	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Mercury	0.77	0.040	mg/kg	1	01/11/12	01/11/12	MP SW846 7471B <sup>2</sup>	SW846 7471B <sup>4</sup>
Nickel	24.0	4.8	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Potassium	< 1200	1200	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Selenium	< 2.4	2.4	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Silver	< 0.60	0.60	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Sodium	< 1200	1200	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Thallium	< 1.2	1.2	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Vanadium	16.9	6.0	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Zinc	232	2.4	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>

(1) Instrument QC Batch: MA27743

(2) Instrument QC Batch: MA27759

(3) Prep QC Batch: MP62129

(4) Prep QC Batch: MP62193

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> SB-8(0-2)	
<b>Lab Sample ID:</b> JA96010-15	<b>Date Sampled:</b> 12/28/11
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 12/29/11
<b>Method:</b> SW846 8260B	<b>Percent Solids:</b> 89.7
<b>Project:</b> Related West 29th Street, HUD, New York, NY	

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G144963.D	1	01/06/12	SJM	n/a	n/a	VG6761
Run #2							

Run #1	Initial Weight
Run #1	4.5 g
Run #2	

## VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	12	8.2	ug/kg	
71-43-2	Benzene	ND	1.2	0.16	ug/kg	
74-97-5	Bromochloromethane	ND	6.2	0.64	ug/kg	
75-27-4	Bromodichloromethane	ND	6.2	0.28	ug/kg	
75-25-2	Bromoform	ND	6.2	0.94	ug/kg	
74-83-9	Bromomethane	ND	6.2	0.49	ug/kg	
78-93-3	2-Butanone (MEK)	ND	12	5.4	ug/kg	
75-15-0	Carbon disulfide	ND	6.2	0.24	ug/kg	
56-23-5	Carbon tetrachloride	ND	6.2	0.43	ug/kg	
108-90-7	Chlorobenzene	ND	6.2	0.40	ug/kg	
75-00-3	Chloroethane	ND	6.2	0.51	ug/kg	
67-66-3	Chloroform	ND	6.2	0.60	ug/kg	
74-87-3	Chloromethane	ND	6.2	0.77	ug/kg	
110-82-7	Cyclohexane	ND	6.2	0.47	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	12	1.9	ug/kg	
124-48-1	Dibromochloromethane	ND	6.2	0.21	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.2	0.29	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	6.2	0.34	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	6.2	0.24	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	6.2	0.21	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.2	0.40	ug/kg	
75-34-3	1,1-Dichloroethane	ND	6.2	0.27	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.2	0.23	ug/kg	
75-35-4	1,1-Dichloroethene	ND	6.2	0.76	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	6.2	0.40	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	6.2	0.53	ug/kg	
78-87-5	1,2-Dichloropropane	ND	6.2	0.33	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	6.2	0.19	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	6.2	0.42	ug/kg	
123-91-1	1,4-Dioxane	ND	150	72	ug/kg	
100-41-4	Ethylbenzene	ND	1.2	0.18	ug/kg	
76-13-1	Freon 113	ND	6.2	0.89	ug/kg	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-8(0-2)	
<b>Lab Sample ID:</b> JA96010-15	<b>Date Sampled:</b> 12/28/11
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 12/29/11
<b>Method:</b> SW846 8260B	<b>Percent Solids:</b> 89.7
<b>Project:</b> Related West 29th Street, HUD, New York, NY	

## VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	6.2	3.1	ug/kg	
98-82-8	Isopropylbenzene	ND	6.2	0.17	ug/kg	
79-20-9	Methyl Acetate	ND	6.2	2.7	ug/kg	
108-87-2	Methylcyclohexane	ND	6.2	0.30	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.2	0.22	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.2	3.3	ug/kg	
75-09-2	Methylene chloride	ND	6.2	0.28	ug/kg	
100-42-5	Styrene	ND	6.2	0.23	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	6.2	0.22	ug/kg	
127-18-4	Tetrachloroethene	ND	6.2	0.24	ug/kg	
108-88-3	Toluene	ND	1.2	0.47	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	6.2	0.54	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.2	0.42	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	6.2	0.30	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	6.2	0.54	ug/kg	
79-01-6	Trichloroethene	ND	6.2	0.31	ug/kg	
75-69-4	Trichlorofluoromethane	ND	6.2	0.60	ug/kg	
75-01-4	Vinyl chloride	ND	6.2	0.57	ug/kg	
	m,p-Xylene	ND	1.2	0.39	ug/kg	
95-47-6	o-Xylene	ND	1.2	0.23	ug/kg	
1330-20-7	Xylene (total)	ND	1.2	0.23	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		67-131%
17060-07-0	1,2-Dichloroethane-D4	87%		66-130%
2037-26-5	Toluene-D8	100%		76-125%
460-00-4	4-Bromofluorobenzene	99%		53-142%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	SB-8(0-2)	<b>Date Sampled:</b>	12/28/11
<b>Lab Sample ID:</b>	JA96010-15	<b>Date Received:</b>	12/29/11
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	89.7
<b>Method:</b>	SW846 8270D SW846 3550C		
<b>Project:</b>	Related West 29th Street, HUD, New York, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2M41073.D	1	01/06/12	OYA	12/30/11	OP53972	E2M1774
Run #2	2M41071.D	10	01/06/12	OYA	12/30/11	OP53972	E2M1774

Run #	Initial Weight	Final Volume
Run #1	35.0 g	1.0 ml
Run #2	35.0 g	1.0 ml

## ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	160	32	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	160	32	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	160	51	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	160	54	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	640	39	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	640	39	ug/kg	
95-48-7	2-Methylphenol	ND	64	36	ug/kg	
	3&4-Methylphenol	ND	64	40	ug/kg	
88-75-5	2-Nitrophenol	ND	160	34	ug/kg	
100-02-7	4-Nitrophenol	ND	320	54	ug/kg	
87-86-5	Pentachlorophenol	ND	320	54	ug/kg	
108-95-2	Phenol	ND	64	33	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	160	33	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	160	37	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	160	30	ug/kg	
83-32-9	Acenaphthene	922	32	9.2	ug/kg	
208-96-8	Acenaphthylene	432	32	10	ug/kg	
98-86-2	Acetophenone	14.0	160	5.6	ug/kg	J
120-12-7	Anthracene	2530	32	11	ug/kg	
1912-24-9	Atrazine	ND	160	6.3	ug/kg	
56-55-3	Benzo(a)anthracene	8970 <sup>a</sup>	320	100	ug/kg	
50-32-8	Benzo(a)pyrene	9990 <sup>a</sup>	320	97	ug/kg	
205-99-2	Benzo(b)fluoranthene	11500 <sup>a</sup>	320	110	ug/kg	
191-24-2	Benzo(g,h,i)perylene	5980 <sup>a</sup>	320	120	ug/kg	
207-08-9	Benzo(k)fluoranthene	3940 <sup>a</sup>	320	120	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	64	12	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	64	18	ug/kg	
92-52-4	1,1'-Biphenyl	38.7	64	3.7	ug/kg	J
100-52-7	Benzaldehyde	ND	160	7.3	ug/kg	
91-58-7	2-Chloronaphthalene	ND	64	9.9	ug/kg	
106-47-8	4-Chloroaniline	ND	160	10	ug/kg	
86-74-8	Carbazole	743	64	15	ug/kg	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

# Report of Analysis

<b>Client Sample ID:</b> SB-8(0-2)		
<b>Lab Sample ID:</b> JA96010-15		<b>Date Sampled:</b> 12/28/11
<b>Matrix:</b> SO - Soil		<b>Date Received:</b> 12/29/11
<b>Method:</b> SW846 8270D SW846 3550C		<b>Percent Solids:</b> 89.7
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

**ABN TCL List (SOM0 1.1)**

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	64	10	ug/kg	
218-01-9	Chrysene	8840 <sup>a</sup>	320	110	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	64	13	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	64	9.6	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	64	9.5	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	64	9.6	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	64	14	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	64	12	ug/kg	
91-94-1	3,3' -Dichlorobenzidine	ND	160	8.1	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	2590	32	11	ug/kg	
132-64-9	Dibenzofuran	303	64	9.5	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	64	7.1	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	64	16	ug/kg	
84-66-2	Diethyl phthalate	ND	64	11	ug/kg	
131-11-3	Dimethyl phthalate	52.1	64	11	ug/kg	J
117-81-7	bis(2-Ethylhexyl)phthalate	ND	64	28	ug/kg	
206-44-0	Fluoranthene	15400 <sup>a</sup>	320	140	ug/kg	
86-73-7	Fluorene	640	32	10	ug/kg	
118-74-1	Hexachlorobenzene	ND	64	10	ug/kg	
87-68-3	Hexachlorobutadiene	ND	32	8.9	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	640	32	ug/kg	
67-72-1	Hexachloroethane	ND	160	8.9	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	5920 <sup>a</sup>	320	110	ug/kg	
78-59-1	Isophorone	ND	64	8.6	ug/kg	
91-57-6	2-Methylnaphthalene	122	64	18	ug/kg	
88-74-4	2-Nitroaniline	ND	160	14	ug/kg	
99-09-2	3-Nitroaniline	ND	160	13	ug/kg	
100-01-6	4-Nitroaniline	40.7	160	12	ug/kg	J
91-20-3	Naphthalene	193	32	8.7	ug/kg	
98-95-3	Nitrobenzene	ND	64	9.2	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	64	7.8	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	160	19	ug/kg	
85-01-8	Phenanthrene	8520 <sup>a</sup>	320	140	ug/kg	
129-00-0	Pyrene	13000 <sup>a</sup>	320	120	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	160	9.8	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	72%	78%	21-116%
4165-62-2	Phenol-d5	69%	74%	19-117%

ND = Not detected      MDL - Method Detection Limit      J = Indicates an estimated value  
 RL = Reporting Limit      B = Indicates analyte found in associated method blank  
 E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-8(0-2)		<b>Date Sampled:</b> 12/28/11
<b>Lab Sample ID:</b> JA96010-15		<b>Date Received:</b> 12/29/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 89.7
<b>Method:</b> SW846 8270D SW846 3550C		
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

### ABN TCL List (SOM0 1.1)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
118-79-6	2,4,6-Tribromophenol	104%	90%	24-136%
4165-60-0	Nitrobenzene-d5	82%	85%	21-122%
321-60-8	2-Fluorobiphenyl	80%	89%	30-117%
1718-51-0	Terphenyl-d14	83%	88%	31-129%

(a) Result is from Run# 2

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-8(0-2)		<b>Date Sampled:</b> 12/28/11
<b>Lab Sample ID:</b> JA96010-15		<b>Date Received:</b> 12/29/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 89.7
<b>Method:</b> SW846 8081B SW846 3545A		
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4G13474.D	1	01/04/12	CT	12/30/11	OP53971	G4G384
Run #2							

Run #	Initial Weight	Final Volume
Run #1	17.0 g	10.0 ml
Run #2		

**Pesticide TCL List**

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.66	0.33	ug/kg	
319-84-6	alpha-BHC	ND	0.66	0.49	ug/kg	
319-85-7	beta-BHC	ND	0.66	0.46	ug/kg	
319-86-8	delta-BHC	ND	0.66	0.38	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.66	0.30	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.66	0.43	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.66	0.34	ug/kg	
60-57-1	Dieldrin	ND	0.66	0.51	ug/kg	
72-54-8	4,4'-DDD	ND	0.66	0.34	ug/kg	
72-55-9	4,4'-DDE	ND	0.66	0.39	ug/kg	
50-29-3	4,4'-DDT	ND	0.66	0.48	ug/kg	
72-20-8	Endrin	ND	0.66	0.34	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.66	0.59	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.66	0.62	ug/kg	
959-98-8	Endosulfan-I	ND	0.66	0.32	ug/kg	
33213-65-9	Endosulfan-II	ND	0.66	0.43	ug/kg	
76-44-8	Heptachlor	ND	0.66	0.40	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.66	0.32	ug/kg	
72-43-5	Methoxychlor	ND	1.3	0.46	ug/kg	
53494-70-5	Endrin ketone	ND	0.66	0.43	ug/kg	
8001-35-2	Toxaphene	ND	16	8.3	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	106%		23-137%
877-09-8	Tetrachloro-m-xylene	98%		23-137%
2051-24-3	Decachlorobiphenyl	129%		22-160%
2051-24-3	Decachlorobiphenyl	143%		22-160%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-8(0-2)		<b>Date Sampled:</b> 12/28/11
<b>Lab Sample ID:</b> JA96010-15		<b>Date Received:</b> 12/29/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 89.7
<b>Method:</b> SW846 8082A SW846 3545A		
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G62162.D	1	12/31/11	AZ	12/30/11	OP53970	G2G2253
Run #2							

Run #1	Initial Weight	Final Volume
Run #1	17.0 g	10.0 ml
Run #2		

**PCB List**

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	33	8.5	ug/kg	
11104-28-2	Aroclor 1221	ND	33	20	ug/kg	
11141-16-5	Aroclor 1232	ND	33	17	ug/kg	
53469-21-9	Aroclor 1242	ND	33	10	ug/kg	
12672-29-6	Aroclor 1248	ND	33	10	ug/kg	
11097-69-1	Aroclor 1254	ND	33	15	ug/kg	
11096-82-5	Aroclor 1260	ND	33	11	ug/kg	
11100-14-4	Aroclor 1268	ND	33	9.6	ug/kg	
37324-23-5	Aroclor 1262	ND	33	10	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	95%		22-141%
877-09-8	Tetrachloro-m-xylene	120%		22-141%
2051-24-3	Decachlorobiphenyl	117%		18-163%
2051-24-3	Decachlorobiphenyl	146%		18-163%

ND = Not detected      MDL - Method Detection Limit      J = Indicates an estimated value  
 RL = Reporting Limit      B = Indicates analyte found in associated method blank  
 E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-8(0-2)	<b>Date Sampled:</b> 12/28/11
<b>Lab Sample ID:</b> JA96010-15	<b>Date Received:</b> 12/29/11
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 89.7
<b>Project:</b> Related West 29th Street, HUD, New York, NY	

## Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	3130	54	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Antimony	4.0	2.1	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Arsenic	15.4	2.1	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Barium	620	21	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Beryllium	0.25	0.21	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Cadmium	8.5	0.54	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Calcium	5990	540	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Chromium	26.9	1.1	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Cobalt	6.6	5.4	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Copper	120	2.7	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Iron	36900	54	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Lead	1300	2.1	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Magnesium	1550	540	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Manganese	268	1.6	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Mercury	2.5	0.18	mg/kg	5	01/11/12	01/11/12	MP SW846 7471B <sup>2</sup>	SW846 7471B <sup>4</sup>
Nickel	36.0	4.3	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Potassium	< 1100	1100	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Selenium	3.0	2.1	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Silver	1.6	0.54	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Sodium	< 1100	1100	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Thallium	< 1.1	1.1	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Vanadium	62.3	5.4	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Zinc	1570	2.1	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>

(1) Instrument QC Batch: MA27743

(2) Instrument QC Batch: MA27759

(3) Prep QC Batch: MP62129

(4) Prep QC Batch: MP62193

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> SB-8(12-14)	
<b>Lab Sample ID:</b> JA96010-16	<b>Date Sampled:</b> 12/28/11
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 12/29/11
<b>Method:</b> SW846 8260B	<b>Percent Solids:</b> 87.0
<b>Project:</b> Related West 29th Street, HUD, New York, NY	

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	G144935.D	1	01/05/12	SJM	n/a	n/a	VG6760
Run #2							

Run #1	Initial Weight
Run #1	5.0 g
Run #2	

## VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	11	7.6	ug/kg	
71-43-2	Benzene	ND	1.1	0.15	ug/kg	
74-97-5	Bromochloromethane	ND	5.7	0.60	ug/kg	
75-27-4	Bromodichloromethane	ND	5.7	0.26	ug/kg	
75-25-2	Bromoform	ND	5.7	0.87	ug/kg	
74-83-9	Bromomethane	ND	5.7	0.45	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	5.0	ug/kg	
75-15-0	Carbon disulfide	ND	5.7	0.23	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.7	0.40	ug/kg	
108-90-7	Chlorobenzene	ND	5.7	0.37	ug/kg	
75-00-3	Chloroethane	ND	5.7	0.47	ug/kg	
67-66-3	Chloroform	ND	5.7	0.56	ug/kg	
74-87-3	Chloromethane	ND	5.7	0.72	ug/kg	
110-82-7	Cyclohexane	ND	5.7	0.44	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	11	1.7	ug/kg	
124-48-1	Dibromochloromethane	ND	5.7	0.19	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.1	0.27	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	5.7	0.32	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	5.7	0.22	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	5.7	0.20	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.7	0.37	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.7	0.25	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.21	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.7	0.70	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.7	0.37	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.7	0.49	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.7	0.31	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.7	0.17	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.7	0.39	ug/kg	
123-91-1	1,4-Dioxane	ND	140	67	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.17	ug/kg	
76-13-1	Freon 113	ND	5.7	0.82	ug/kg	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-8(12-14)	
<b>Lab Sample ID:</b> JA96010-16	<b>Date Sampled:</b> 12/28/11
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 12/29/11
<b>Method:</b> SW846 8260B	<b>Percent Solids:</b> 87.0
<b>Project:</b> Related West 29th Street, HUD, New York, NY	

## VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	5.7	2.9	ug/kg	
98-82-8	Isopropylbenzene	ND	5.7	0.16	ug/kg	
79-20-9	Methyl Acetate	ND	5.7	2.6	ug/kg	
108-87-2	Methylcyclohexane	ND	5.7	0.28	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	0.21	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.7	3.0	ug/kg	
75-09-2	Methylene chloride	ND	5.7	0.26	ug/kg	
100-42-5	Styrene	ND	5.7	0.21	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.7	0.21	ug/kg	
127-18-4	Tetrachloroethene	ND	5.7	0.22	ug/kg	
108-88-3	Toluene	ND	1.1	0.43	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.7	0.50	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.7	0.39	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.7	0.28	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.7	0.50	ug/kg	
79-01-6	Trichloroethene	ND	5.7	0.28	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.7	0.55	ug/kg	
75-01-4	Vinyl chloride	ND	5.7	0.53	ug/kg	
	m,p-Xylene	ND	1.1	0.36	ug/kg	
95-47-6	o-Xylene	ND	1.1	0.21	ug/kg	
1330-20-7	Xylene (total)	ND	1.1	0.21	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	94%		67-131%
17060-07-0	1,2-Dichloroethane-D4	86%		66-130%
2037-26-5	Toluene-D8	99%		76-125%
460-00-4	4-Bromofluorobenzene	93%		53-142%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	SB-8(12-14)	<b>Date Sampled:</b>	12/28/11
<b>Lab Sample ID:</b>	JA96010-16	<b>Date Received:</b>	12/29/11
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	87.0
<b>Method:</b>	SW846 8270D SW846 3550C		
<b>Project:</b>	Related West 29th Street, HUD, New York, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2M40998.D	1	01/03/12	OYA	12/30/11	OP53972	E2M1771
Run #2							

Run #	Initial Weight	Final Volume
Run #1	35.0 g	1.0 ml
Run #2		

## ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	160	33	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	160	33	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	160	53	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	160	55	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	660	40	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	660	40	ug/kg	
95-48-7	2-Methylphenol	ND	66	37	ug/kg	
	3&4-Methylphenol	ND	66	42	ug/kg	
88-75-5	2-Nitrophenol	ND	160	35	ug/kg	
100-02-7	4-Nitrophenol	ND	330	56	ug/kg	
87-86-5	Pentachlorophenol	ND	330	56	ug/kg	
108-95-2	Phenol	ND	66	34	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	160	34	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	160	38	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	160	31	ug/kg	
83-32-9	Acenaphthene	ND	33	9.5	ug/kg	
208-96-8	Acenaphthylene	ND	33	11	ug/kg	
98-86-2	Acetophenone	ND	160	5.8	ug/kg	
120-12-7	Anthracene	ND	33	11	ug/kg	
1912-24-9	Atrazine	ND	160	6.5	ug/kg	
56-55-3	Benzo(a)anthracene	ND	33	11	ug/kg	
50-32-8	Benzo(a)pyrene	ND	33	10	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	33	11	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	33	12	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	33	12	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	66	12	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	66	19	ug/kg	
92-52-4	1,1'-Biphenyl	ND	66	3.8	ug/kg	
100-52-7	Benzaldehyde	ND	160	7.6	ug/kg	
91-58-7	2-Chloronaphthalene	ND	66	10	ug/kg	
106-47-8	4-Chloroaniline	ND	160	11	ug/kg	
86-74-8	Carbazole	ND	66	15	ug/kg	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	SB-8(12-14)	<b>Date Sampled:</b>	12/28/11
<b>Lab Sample ID:</b>	JA96010-16	<b>Date Received:</b>	12/29/11
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	87.0
<b>Method:</b>	SW846 8270D SW846 3550C		
<b>Project:</b>	Related West 29th Street, HUD, New York, NY		

### ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	66	10	ug/kg	
218-01-9	Chrysene	ND	33	11	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	66	13	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	66	9.9	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	66	9.8	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	66	9.9	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	66	14	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	66	13	ug/kg	
91-94-1	3,3' -Dichlorobenzidine	ND	160	8.3	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	33	11	ug/kg	
132-64-9	Dibenzofuran	ND	66	9.8	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	66	7.3	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	66	16	ug/kg	
84-66-2	Diethyl phthalate	ND	66	11	ug/kg	
131-11-3	Dimethyl phthalate	39.0	66	12	ug/kg	J
117-81-7	bis(2-Ethylhexyl)phthalate	ND	66	29	ug/kg	
206-44-0	Fluoranthene	ND	33	14	ug/kg	
86-73-7	Fluorene	ND	33	11	ug/kg	
118-74-1	Hexachlorobenzene	ND	66	11	ug/kg	
87-68-3	Hexachlorobutadiene	ND	33	9.1	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	660	33	ug/kg	
67-72-1	Hexachloroethane	ND	160	9.1	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	33	11	ug/kg	
78-59-1	Isophorone	ND	66	8.8	ug/kg	
91-57-6	2-Methylnaphthalene	ND	66	18	ug/kg	
88-74-4	2-Nitroaniline	ND	160	14	ug/kg	
99-09-2	3-Nitroaniline	ND	160	13	ug/kg	
100-01-6	4-Nitroaniline	ND	160	13	ug/kg	
91-20-3	Naphthalene	ND	33	9.0	ug/kg	
98-95-3	Nitrobenzene	ND	66	9.5	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	66	8.0	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	160	20	ug/kg	
85-01-8	Phenanthrene	ND	33	15	ug/kg	
129-00-0	Pyrene	ND	33	13	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	160	10	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	82%		21-116%
4165-62-2	Phenol-d5	76%		19-117%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-8(12-14)	
<b>Lab Sample ID:</b> JA96010-16	<b>Date Sampled:</b> 12/28/11
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 12/29/11
<b>Method:</b> SW846 8270D SW846 3550C	<b>Percent Solids:</b> 87.0
<b>Project:</b> Related West 29th Street, HUD, New York, NY	

### ABN TCL List (SOM0 1.1)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
118-79-6	2,4,6-Tribromophenol	101%		24-136%
4165-60-0	Nitrobenzene-d5	89%		21-122%
321-60-8	2-Fluorobiphenyl	80%		30-117%
1718-51-0	Terphenyl-d14	85%		31-129%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-8(12-14)		<b>Date Sampled:</b> 12/28/11
<b>Lab Sample ID:</b> JA96010-16		<b>Date Received:</b> 12/29/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 87.0
<b>Method:</b> SW846 8081B SW846 3545A		
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4G13487.D	1	01/04/12	CT	12/30/11	OP53971	G4G384
Run #2							

Run #	Initial Weight	Final Volume
Run #1	17.0 g	10.0 ml
Run #2		

## Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.68	0.34	ug/kg	
319-84-6	alpha-BHC	ND	0.68	0.51	ug/kg	
319-85-7	beta-BHC	ND	0.68	0.47	ug/kg	
319-86-8	delta-BHC	ND	0.68	0.39	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.68	0.31	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.68	0.44	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.68	0.35	ug/kg	
60-57-1	Dieldrin	ND	0.68	0.52	ug/kg	
72-54-8	4,4'-DDD	ND	0.68	0.35	ug/kg	
72-55-9	4,4'-DDE	ND	0.68	0.40	ug/kg	
50-29-3	4,4'-DDT	ND	0.68	0.50	ug/kg	
72-20-8	Endrin	ND	0.68	0.35	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.68	0.61	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.68	0.64	ug/kg	
959-98-8	Endosulfan-I	ND	0.68	0.33	ug/kg	
33213-65-9	Endosulfan-II	ND	0.68	0.45	ug/kg	
76-44-8	Heptachlor	ND	0.68	0.41	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.68	0.33	ug/kg	
72-43-5	Methoxychlor	ND	1.4	0.48	ug/kg	
53494-70-5	Endrin ketone	ND	0.68	0.44	ug/kg	
8001-35-2	Toxaphene	ND	17	8.5	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	108%		23-137%
877-09-8	Tetrachloro-m-xylene	98%		23-137%
2051-24-3	Decachlorobiphenyl	125%		22-160%
2051-24-3	Decachlorobiphenyl	120%		22-160%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SB-8(12-14)		<b>Date Sampled:</b> 12/28/11
<b>Lab Sample ID:</b> JA96010-16		<b>Date Received:</b> 12/29/11
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 87.0
<b>Method:</b> SW846 8082A SW846 3545A		
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G62163.D	1	12/31/11	AZ	12/30/11	OP53970	G2G2253
Run #2							

Run #1	Initial Weight	Final Volume
Run #1	17.0 g	10.0 ml
Run #2		

**PCB List**

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	34	8.8	ug/kg	
11104-28-2	Aroclor 1221	ND	34	20	ug/kg	
11141-16-5	Aroclor 1232	ND	34	17	ug/kg	
53469-21-9	Aroclor 1242	ND	34	11	ug/kg	
12672-29-6	Aroclor 1248	ND	34	10	ug/kg	
11097-69-1	Aroclor 1254	ND	34	16	ug/kg	
11096-82-5	Aroclor 1260	ND	34	11	ug/kg	
11100-14-4	Aroclor 1268	ND	34	9.9	ug/kg	
37324-23-5	Aroclor 1262	ND	34	11	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	92%		22-141%
877-09-8	Tetrachloro-m-xylene	114%		22-141%
2051-24-3	Decachlorobiphenyl	117%		18-163%
2051-24-3	Decachlorobiphenyl	142%		18-163%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

Client Sample ID: SB-8(12-14)

Lab Sample ID: JA96010-16

Matrix: SO - Soil

Date Sampled: 12/28/11

Date Received: 12/29/11

Percent Solids: 87.0

Project: Related West 29th Street, HUD, New York, NY

## Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	6340	60	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Antimony	< 2.4	2.4	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Arsenic	< 2.4	2.4	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Barium	56.0	24	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Beryllium	0.29	0.24	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Cadmium	< 0.60	0.60	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Calcium	1160	600	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Chromium	15.5	1.2	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Cobalt	< 6.0	6.0	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Copper	11.3	3.0	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Iron	8860	60	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Lead	6.0	2.4	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Magnesium	1760	600	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Manganese	161	1.8	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Mercury	< 0.038	0.038	mg/kg	1	01/11/12	01/11/12	MP SW846 7471B <sup>2</sup>	SW846 7471B <sup>4</sup>
Nickel	11.1	4.8	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Potassium	< 1200	1200	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Selenium	< 2.4	2.4	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Silver	< 0.60	0.60	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Sodium	< 1200	1200	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Thallium	< 1.2	1.2	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Vanadium	17.0	6.0	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>
Zinc	17.9	2.4	mg/kg	1	01/05/12	01/08/12	ND SW846 6010C <sup>1</sup>	SW846 3050B <sup>3</sup>

(1) Instrument QC Batch: MA27743

(2) Instrument QC Batch: MA27759

(3) Prep QC Batch: MP62129

(4) Prep QC Batch: MP62193

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> MW-1		<b>Date Sampled:</b> 12/29/11
<b>Lab Sample ID:</b> JA96010-17		<b>Date Received:</b> 12/29/11
<b>Matrix:</b> AQ - Ground Water		<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260B		
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4D19587.D	1	01/07/12	TYG	n/a	n/a	V4D867
Run #2							

Run #1	Purge Volume
Run #1	5.0 ml
Run #2	

## VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	7.6	ug/l	
71-43-2	Benzene	ND	1.0	0.22	ug/l	
74-97-5	Bromochloromethane	ND	5.0	0.40	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.23	ug/l	
75-25-2	Bromoform	ND	4.0	0.24	ug/l	
74-83-9	Bromomethane	ND	2.0	0.31	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.18	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.19	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.22	ug/l	
75-00-3	Chloroethane	ND	1.0	0.37	ug/l	
67-66-3	Chloroform	ND	1.0	0.21	ug/l	
74-87-3	Chloromethane	ND	1.0	0.22	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.29	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	1.3	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.21	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.18	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.29	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.26	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.31	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.19	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.18	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.28	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.31	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.22	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.22	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
123-91-1	1,4-Dioxane	ND	130	72	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.21	ug/l	
76-13-1	Freon 113	ND	5.0	0.49	ug/l	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	MW-1	<b>Date Sampled:</b>	12/29/11
<b>Lab Sample ID:</b>	JA96010-17	<b>Date Received:</b>	12/29/11
<b>Matrix:</b>	AQ - Ground Water	<b>Percent Solids:</b>	n/a
<b>Method:</b>	SW846 8260B		
<b>Project:</b>	Related West 29th Street, HUD, New York, NY		

## VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	5.0	3.0	ug/l	
98-82-8	Isopropylbenzene	ND	2.0	0.19	ug/l	
79-20-9	Methyl Acetate	ND	5.0	2.9	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.18	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.18	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.20	ug/l	
100-42-5	Styrene	ND	5.0	0.23	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.20	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.32	ug/l	
108-88-3	Toluene	ND	1.0	0.15	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.69	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.15	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.24	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.23	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.21	ug/l	
75-69-4	Trichlorofluoromethane	ND	5.0	0.35	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.27	ug/l	
	m,p-Xylene	ND	1.0	0.32	ug/l	
95-47-6	o-Xylene	ND	1.0	0.17	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		77-120%
17060-07-0	1,2-Dichloroethane-D4	98%		70-127%
2037-26-5	Toluene-D8	99%		79-120%
460-00-4	4-Bromofluorobenzene	102%		76-118%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> MW-1		<b>Date Sampled:</b> 12/29/11
<b>Lab Sample ID:</b> JA96010-17		<b>Date Received:</b> 12/29/11
<b>Matrix:</b> AQ - Ground Water		<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8270D SW846 3510C		
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3E38730.D	1	01/04/12	OYA	12/31/11	OP53983	E3E1702
Run #2							

Run #	Initial Volume	Final Volume
Run #1	980 ml	1.0 ml
Run #2		

## ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	5.1	0.99	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.1	1.9	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.1	1.2	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.1	1.6	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	17	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	1.0	ug/l	
95-48-7	2-Methylphenol	ND	2.0	1.1	ug/l	
	3&4-Methylphenol	ND	2.0	0.94	ug/l	
88-75-5	2-Nitrophenol	ND	5.1	1.5	ug/l	
100-02-7	4-Nitrophenol	ND	10	5.3	ug/l	
87-86-5	Pentachlorophenol	ND	10	1.4	ug/l	
108-95-2	Phenol	ND	2.0	1.3	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	5.1	0.96	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.1	1.6	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.1	1.3	ug/l	
83-32-9	Acenaphthene	ND	1.0	0.27	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.23	ug/l	
98-86-2	Acetophenone	ND	2.0	0.29	ug/l	
120-12-7	Anthracene	ND	1.0	0.29	ug/l	
1912-24-9	Atrazine	ND	5.1	0.50	ug/l	
100-52-7	Benzaldehyde	ND	5.1	3.3	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.23	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.23	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.47	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.33	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.52	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.36	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.29	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.31	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.30	ug/l	
106-47-8	4-Chloroaniline	ND	5.1	0.54	ug/l	
86-74-8	Carbazole	ND	1.0	0.37	ug/l	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> MW-1		<b>Date Sampled:</b> 12/29/11
<b>Lab Sample ID:</b> JA96010-17		<b>Date Received:</b> 12/29/11
<b>Matrix:</b> AQ - Ground Water		<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8270D SW846 3510C		
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

## ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	2.0	0.70	ug/l	
218-01-9	Chrysene	ND	1.0	0.29	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.31	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.31	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	0.46	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.32	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	0.43	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	2.0	0.47	ug/l	
91-94-1	3,3' -Dichlorobenzidine	ND	5.1	0.37	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.39	ug/l	
132-64-9	Dibenzofuran	ND	5.1	0.27	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.57	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	0.31	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.33	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.29	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	0.60	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.32	ug/l	
86-73-7	Fluorene	ND	1.0	0.28	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.34	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.52	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	7.3	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.56	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.38	ug/l	
78-59-1	Isophorone	ND	2.0	0.28	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.39	ug/l	
88-74-4	2-Nitroaniline	ND	5.1	1.1	ug/l	
99-09-2	3-Nitroaniline	ND	5.1	1.3	ug/l	
100-01-6	4-Nitroaniline	ND	5.1	1.7	ug/l	
91-20-3	Naphthalene	ND	1.0	0.26	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.43	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.31	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.1	0.31	ug/l	
85-01-8	Phenanthrene	ND	1.0	0.30	ug/l	
129-00-0	Pyrene	ND	1.0	0.28	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.31	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	17%		10-83%
4165-62-2	Phenol-d5	16%		10-74%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> MW-1		<b>Date Sampled:</b> 12/29/11
<b>Lab Sample ID:</b> JA96010-17		<b>Date Received:</b> 12/29/11
<b>Matrix:</b> AQ - Ground Water		<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8270D SW846 3510C		
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

### ABN TCL List (SOM0 1.1)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
118-79-6	2,4,6-Tribromophenol	34%		24-148%
4165-60-0	Nitrobenzene-d5	83%		38-129%
321-60-8	2-Fluorobiphenyl	85%		42-117%
1718-51-0	Terphenyl-d14	100%		14-132%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> MW-1		
<b>Lab Sample ID:</b> JA96010-17		<b>Date Sampled:</b> 12/29/11
<b>Matrix:</b> AQ - Ground Water		<b>Date Received:</b> 12/29/11
<b>Method:</b> SW846 8081B SW846 3510C		<b>Percent Solids:</b> n/a
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4G13629.D	1	01/09/12	CT	12/30/11	OP53978	G4G387
Run #2							

Run #	Initial Volume	Final Volume
Run #1	990 ml	10.0 ml
Run #2		

## Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.010	0.0095	ug/l	
319-84-6	alpha-BHC	ND	0.010	0.0040	ug/l	
319-85-7	beta-BHC	ND	0.010	0.0038	ug/l	
319-86-8	delta-BHC	ND	0.010	0.0062	ug/l	
58-89-9	gamma-BHC (Lindane)	ND	0.010	0.0042	ug/l	
5103-71-9	alpha-Chlordane	ND	0.010	0.0050	ug/l	
5103-74-2	gamma-Chlordane	ND	0.010	0.0024	ug/l	
60-57-1	Dieldrin	ND	0.010	0.0033	ug/l	
72-54-8	4,4'-DDD	ND	0.010	0.0037	ug/l	
72-55-9	4,4'-DDE	ND	0.010	0.0030	ug/l	
50-29-3	4,4'-DDT	ND	0.010	0.0060	ug/l	
72-20-8	Endrin	ND	0.010	0.0064	ug/l	
1031-07-8	Endosulfan sulfate	ND	0.010	0.0065	ug/l	
7421-93-4	Endrin aldehyde	ND	0.010	0.0029	ug/l	
53494-70-5	Endrin ketone	ND	0.010	0.0041	ug/l	
959-98-8	Endosulfan-I	ND	0.010	0.0031	ug/l	
33213-65-9	Endosulfan-II	ND	0.010	0.0028	ug/l	
76-44-8	Heptachlor	ND	0.010	0.0085	ug/l	
1024-57-3	Heptachlor epoxide	ND	0.010	0.0038	ug/l	
72-43-5	Methoxychlor	ND	0.020	0.0083	ug/l	
8001-35-2	Toxaphene	ND	0.25	0.15	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	117%		26-145%
877-09-8	Tetrachloro-m-xylene	111%		26-145%
2051-24-3	Decachlorobiphenyl	111%		10-141%
2051-24-3	Decachlorobiphenyl	109%		10-141%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> MW-1		<b>Date Sampled:</b> 12/29/11
<b>Lab Sample ID:</b> JA96010-17		<b>Date Received:</b> 12/29/11
<b>Matrix:</b> AQ - Ground Water		<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8082A SW846 3510C		
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF105256.D	1	01/04/12	CT	12/30/11	OP53979	GEF4392
Run #2							

Run #1	Initial Volume	Final Volume
Run #1	990 ml	10.0 ml
Run #2		

**PCB List**

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.51	0.13	ug/l	
11104-28-2	Aroclor 1221	ND	0.51	0.27	ug/l	
11141-16-5	Aroclor 1232	ND	0.51	0.39	ug/l	
53469-21-9	Aroclor 1242	ND	0.51	0.087	ug/l	
12672-29-6	Aroclor 1248	ND	0.51	0.15	ug/l	
11097-69-1	Aroclor 1254	ND	0.51	0.14	ug/l	
11096-82-5	Aroclor 1260	ND	0.51	0.21	ug/l	
11100-14-4	Aroclor 1268	ND	0.51	0.13	ug/l	
37324-23-5	Aroclor 1262	ND	0.51	0.061	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	89%		27-144%
877-09-8	Tetrachloro-m-xylene	93%		27-144%
2051-24-3	Decachlorobiphenyl	87%		10-139%
2051-24-3	Decachlorobiphenyl	83%		10-139%

ND = Not detected      MDL - Method Detection Limit      J = Indicates an estimated value  
 RL = Reporting Limit      B = Indicates analyte found in associated method blank  
 E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> MW-1	<b>Date Sampled:</b> 12/29/11
<b>Lab Sample ID:</b> JA96010-17	<b>Date Received:</b> 12/29/11
<b>Matrix:</b> AQ - Ground Water	<b>Percent Solids:</b> n/a
<b>Project:</b> Related West 29th Street, HUD, New York, NY	

## Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method	
Aluminum <sup>a</sup>	7280	400	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Antimony <sup>a</sup>	< 12	12	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Arsenic <sup>a</sup>	6.4	6.0	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Barium <sup>a</sup>	< 400	400	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Beryllium <sup>a</sup>	< 2.0	2.0	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Cadmium <sup>a</sup>	< 6.0	6.0	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Calcium <sup>a</sup>	154000	10000	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Chromium <sup>a</sup>	< 20	20	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Cobalt <sup>a</sup>	< 100	100	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Copper <sup>a</sup>	< 20	20	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Iron <sup>a</sup>	8470	200	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Lead <sup>a</sup>	55.8	6.0	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Magnesium <sup>a</sup>	37300	10000	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Manganese <sup>a</sup>	3010	30	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Mercury	< 0.20	0.20	ug/l	1	01/06/12	01/06/12	MP	SW846 7470A <sup>1</sup>	SW846 7470A <sup>4</sup>
Nickel <sup>a</sup>	< 20	20	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Potassium <sup>a</sup>	24900	20000	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Selenium <sup>a</sup>	< 20	20	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Silver <sup>a</sup>	< 20	20	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Sodium <sup>a</sup>	74200	20000	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Thallium <sup>a</sup>	< 20	20	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Vanadium <sup>a</sup>	< 100	100	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Zinc <sup>a</sup>	42.8	40	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>

(1) Instrument QC Batch: MA27734

(2) Instrument QC Batch: MA27740

(3) Prep QC Batch: MP62144

(4) Prep QC Batch: MP62151

(a) Elevated sample detection limit due to difficult sample matrix.

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> MW-1	<b>Date Sampled:</b> 12/29/11
<b>Lab Sample ID:</b> JA96010-17F	<b>Date Received:</b> 12/29/11
<b>Matrix:</b> AQ - Groundwater Filtered	<b>Percent Solids:</b> n/a
<b>Project:</b> Related West 29th Street, HUD, New York, NY	

## Dissolved Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Antimony	< 6.0	6.0	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Arsenic	3.2	3.0	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Barium	< 200	200	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Beryllium	< 1.0	1.0	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Cadmium	< 3.0	3.0	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Calcium	200000	5000	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Chromium	< 10	10	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Cobalt	< 50	50	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Copper	< 10	10	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Iron	122	100	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Lead	< 3.0	3.0	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Magnesium	47300	5000	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Manganese	3580	15	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Mercury	< 0.20	0.20	ug/l	1	01/06/12	01/06/12	MP SW846 7470A <sup>1</sup>	SW846 7470A <sup>4</sup>
Nickel	< 10	10	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Potassium	30500	10000	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Selenium	10.4	10	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Silver	< 10	10	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Sodium	107000	10000	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Thallium	< 10	10	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Vanadium	< 50	50	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Zinc	< 20	20	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>

(1) Instrument QC Batch: MA27734

(2) Instrument QC Batch: MA27740

(3) Prep QC Batch: MP62144

(4) Prep QC Batch: MP62151

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> MW-2		
<b>Lab Sample ID:</b> JA96010-18		<b>Date Sampled:</b> 12/29/11
<b>Matrix:</b> AQ - Ground Water		<b>Date Received:</b> 12/29/11
<b>Method:</b> SW846 8260B		<b>Percent Solids:</b> n/a
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4D19588.D	1	01/07/12	TYG	n/a	n/a	V4D867
Run #2							

Run #1	Purge Volume
Run #1	5.0 ml
Run #2	

## VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	7.6	ug/l	
71-43-2	Benzene	0.23	1.0	0.22	ug/l	J
74-97-5	Bromochloromethane	ND	5.0	0.40	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.23	ug/l	
75-25-2	Bromoform	ND	4.0	0.24	ug/l	
74-83-9	Bromomethane	ND	2.0	0.31	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.18	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.19	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.22	ug/l	
75-00-3	Chloroethane	ND	1.0	0.37	ug/l	
67-66-3	Chloroform	ND	1.0	0.21	ug/l	
74-87-3	Chloromethane	ND	1.0	0.22	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.29	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	1.3	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.21	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.18	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.29	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.26	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.31	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.19	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.18	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.28	ug/l	
156-59-2	cis-1,2-Dichloroethene	0.54	1.0	0.22	ug/l	J
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.31	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.22	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.22	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
123-91-1	1,4-Dioxane	ND	130	72	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.21	ug/l	
76-13-1	Freon 113	ND	5.0	0.49	ug/l	

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J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	MW-2	<b>Date Sampled:</b>	12/29/11
<b>Lab Sample ID:</b>	JA96010-18	<b>Date Received:</b>	12/29/11
<b>Matrix:</b>	AQ - Ground Water	<b>Percent Solids:</b>	n/a
<b>Method:</b>	SW846 8260B		
<b>Project:</b>	Related West 29th Street, HUD, New York, NY		

## VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	5.0	3.0	ug/l	
98-82-8	Isopropylbenzene	ND	2.0	0.19	ug/l	
79-20-9	Methyl Acetate	ND	5.0	2.9	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.18	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.18	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.20	ug/l	
100-42-5	Styrene	ND	5.0	0.23	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.20	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.32	ug/l	
108-88-3	Toluene	ND	1.0	0.15	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.69	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.15	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.24	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.23	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.21	ug/l	
75-69-4	Trichlorofluoromethane	ND	5.0	0.35	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.27	ug/l	
	m,p-Xylene	ND	1.0	0.32	ug/l	
95-47-6	o-Xylene	ND	1.0	0.17	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		77-120%
17060-07-0	1,2-Dichloroethane-D4	99%		70-127%
2037-26-5	Toluene-D8	99%		79-120%
460-00-4	4-Bromofluorobenzene	100%		76-118%

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J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> MW-2		<b>Date Sampled:</b> 12/29/11
<b>Lab Sample ID:</b> JA96010-18		<b>Date Received:</b> 12/29/11
<b>Matrix:</b> AQ - Ground Water		<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8270D SW846 3510C		
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M84207.D	1	01/06/12	OYA	01/05/12	OP54032	EM3357
Run #2							

Run #	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

## ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	0.97	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	1.8	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	1.2	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	1.5	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	17	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	0.99	ug/l	
95-48-7	2-Methylphenol	ND	2.0	1.0	ug/l	
	3&4-Methylphenol	ND	2.0	0.93	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	1.5	ug/l	
100-02-7	4-Nitrophenol	ND	10	5.2	ug/l	
87-86-5	Pentachlorophenol	ND	10	1.4	ug/l	
108-95-2	Phenol	ND	2.0	1.3	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	5.0	0.94	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	1.6	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	1.3	ug/l	
83-32-9	Acenaphthene	ND	1.0	0.26	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.23	ug/l	
98-86-2	Acetophenone	ND	2.0	0.29	ug/l	
120-12-7	Anthracene	ND	1.0	0.29	ug/l	
1912-24-9	Atrazine	ND	5.0	0.49	ug/l	
100-52-7	Benzaldehyde	ND	5.0	3.3	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.23	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.23	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.46	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.32	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.51	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.36	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.29	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.30	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.30	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	0.53	ug/l	
86-74-8	Carbazole	ND	1.0	0.36	ug/l	

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B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> MW-2		<b>Date Sampled:</b> 12/29/11
<b>Lab Sample ID:</b> JA96010-18		<b>Date Received:</b> 12/29/11
<b>Matrix:</b> AQ - Ground Water		<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8270D SW846 3510C		
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

## ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	2.0	0.69	ug/l	
218-01-9	Chrysene	ND	1.0	0.29	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.31	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.31	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	0.45	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.31	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	0.43	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	2.0	0.46	ug/l	
91-94-1	3,3' -Dichlorobenzidine	ND	5.0	0.36	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.38	ug/l	
132-64-9	Dibenzofuran	ND	5.0	0.27	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.56	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	0.31	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.33	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.28	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	0.59	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.32	ug/l	
86-73-7	Fluorene	ND	1.0	0.28	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.34	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.51	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	7.1	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.55	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.37	ug/l	
78-59-1	Isophorone	ND	2.0	0.27	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.38	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	1.1	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	1.3	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	1.7	ug/l	
91-20-3	Naphthalene	ND	1.0	0.26	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.42	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.30	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	0.31	ug/l	
85-01-8	Phenanthrene	ND	1.0	0.29	ug/l	
129-00-0	Pyrene	ND	1.0	0.27	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.31	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	27%		10-83%
4165-62-2	Phenol-d5	19%		10-74%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> MW-2		<b>Date Sampled:</b> 12/29/11
<b>Lab Sample ID:</b> JA96010-18		<b>Date Received:</b> 12/29/11
<b>Matrix:</b> AQ - Ground Water		<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8270D SW846 3510C		
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

### ABN TCL List (SOM0 1.1)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
118-79-6	2,4,6-Tribromophenol	73%		24-148%
4165-60-0	Nitrobenzene-d5	88%		38-129%
321-60-8	2-Fluorobiphenyl	90%		42-117%
1718-51-0	Terphenyl-d14	87%		14-132%

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 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> MW-2		
<b>Lab Sample ID:</b> JA96010-18		<b>Date Sampled:</b> 12/29/11
<b>Matrix:</b> AQ - Ground Water		<b>Date Received:</b> 12/29/11
<b>Method:</b> SW846 8081B SW846 3510C		<b>Percent Solids:</b> n/a
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4G13630.D	1	01/09/12	CT	12/30/11	OP53978	G4G387
Run #2							

Run #	Initial Volume	Final Volume
Run #1	940 ml	10.0 ml
Run #2		

## Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.011	0.010	ug/l	
319-84-6	alpha-BHC	ND	0.011	0.0042	ug/l	
319-85-7	beta-BHC	ND	0.011	0.0040	ug/l	
319-86-8	delta-BHC	ND	0.011	0.0066	ug/l	
58-89-9	gamma-BHC (Lindane)	ND	0.011	0.0044	ug/l	
5103-71-9	alpha-Chlordane	ND	0.011	0.0053	ug/l	
5103-74-2	gamma-Chlordane	ND	0.011	0.0025	ug/l	
60-57-1	Dieldrin	ND	0.011	0.0035	ug/l	
72-54-8	4,4'-DDD	ND	0.011	0.0039	ug/l	
72-55-9	4,4'-DDE	ND	0.011	0.0031	ug/l	
50-29-3	4,4'-DDT	ND	0.011	0.0063	ug/l	
72-20-8	Endrin	ND	0.011	0.0068	ug/l	
1031-07-8	Endosulfan sulfate	ND	0.011	0.0068	ug/l	
7421-93-4	Endrin aldehyde	ND	0.011	0.0031	ug/l	
53494-70-5	Endrin ketone	ND	0.011	0.0043	ug/l	
959-98-8	Endosulfan-I	ND	0.011	0.0032	ug/l	
33213-65-9	Endosulfan-II	ND	0.011	0.0030	ug/l	
76-44-8	Heptachlor	ND	0.011	0.0089	ug/l	
1024-57-3	Heptachlor epoxide	ND	0.011	0.0040	ug/l	
72-43-5	Methoxychlor	ND	0.021	0.0087	ug/l	
8001-35-2	Toxaphene	ND	0.27	0.16	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	130%		26-145%
877-09-8	Tetrachloro-m-xylene	122%		26-145%
2051-24-3	Decachlorobiphenyl	129%		10-141%
2051-24-3	Decachlorobiphenyl	119%		10-141%

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## Report of Analysis

<b>Client Sample ID:</b> MW-2	<b>Date Sampled:</b> 12/29/11
<b>Lab Sample ID:</b> JA96010-18	<b>Date Received:</b> 12/29/11
<b>Matrix:</b> AQ - Ground Water	<b>Percent Solids:</b> n/a
<b>Project:</b> Related West 29th Street, HUD, New York, NY	

## Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	546	200	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup> SW846 3010A <sup>4</sup>
Antimony	< 6.0	6.0	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup> SW846 3010A <sup>4</sup>
Arsenic	< 3.0	3.0	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup> SW846 3010A <sup>4</sup>
Barium	< 200	200	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup> SW846 3010A <sup>4</sup>
Beryllium	< 1.0	1.0	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup> SW846 3010A <sup>4</sup>
Cadmium	< 3.0	3.0	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup> SW846 3010A <sup>4</sup>
Calcium	246000	5000	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup> SW846 3010A <sup>4</sup>
Chromium	< 10	10	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup> SW846 3010A <sup>4</sup>
Cobalt	< 50	50	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup> SW846 3010A <sup>4</sup>
Copper	23.0	10	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup> SW846 3010A <sup>4</sup>
Iron	1800	100	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup> SW846 3010A <sup>4</sup>
Lead <sup>a</sup>	48.4	9.0	ug/l	3	01/06/12	01/10/12	VC	SW846 6010C <sup>3</sup> SW846 3010A <sup>4</sup>
Magnesium	54000	5000	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup> SW846 3010A <sup>4</sup>
Manganese	1440	15	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup> SW846 3010A <sup>4</sup>
Mercury	< 0.20	0.20	ug/l	1	01/06/12	01/06/12	MP	SW846 7470A <sup>1</sup> SW846 7470A <sup>5</sup>
Nickel	< 10	10	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup> SW846 3010A <sup>4</sup>
Potassium	29100	10000	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup> SW846 3010A <sup>4</sup>
Selenium	89.9	10	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup> SW846 3010A <sup>4</sup>
Silver	< 10	10	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup> SW846 3010A <sup>4</sup>
Sodium	69400	10000	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup> SW846 3010A <sup>4</sup>
Thallium	< 10	10	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup> SW846 3010A <sup>4</sup>
Vanadium	< 50	50	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup> SW846 3010A <sup>4</sup>
Zinc	31.7	20	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup> SW846 3010A <sup>4</sup>

(1) Instrument QC Batch: MA27734

(2) Instrument QC Batch: MA27740

(3) Instrument QC Batch: MA27748

(4) Prep QC Batch: MP62144

(5) Prep QC Batch: MP62151

(a) Elevated detection limit due to dilution required for high interfering element.

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> MW-2	<b>Date Sampled:</b> 12/29/11
<b>Lab Sample ID:</b> JA96010-18F	<b>Date Received:</b> 12/29/11
<b>Matrix:</b> AQ - Groundwater Filtered	<b>Percent Solids:</b> n/a
<b>Project:</b> Related West 29th Street, HUD, New York, NY	

## Dissolved Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup> SW846 3010A <sup>4</sup>
Antimony	< 6.0	6.0	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup> SW846 3010A <sup>4</sup>
Arsenic	< 3.0	3.0	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup> SW846 3010A <sup>4</sup>
Barium	< 200	200	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup> SW846 3010A <sup>4</sup>
Beryllium	< 1.0	1.0	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup> SW846 3010A <sup>4</sup>
Cadmium	< 3.0	3.0	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup> SW846 3010A <sup>4</sup>
Calcium	261000	5000	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup> SW846 3010A <sup>4</sup>
Chromium	< 10	10	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup> SW846 3010A <sup>4</sup>
Cobalt	< 50	50	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup> SW846 3010A <sup>4</sup>
Copper	< 10	10	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup> SW846 3010A <sup>4</sup>
Iron	259	100	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup> SW846 3010A <sup>4</sup>
Lead <sup>a</sup>	< 9.0	9.0	ug/l	3	01/06/12	01/10/12	VC	SW846 6010C <sup>3</sup> SW846 3010A <sup>4</sup>
Magnesium	56200	5000	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup> SW846 3010A <sup>4</sup>
Manganese	1420	15	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup> SW846 3010A <sup>4</sup>
Mercury	< 0.20	0.20	ug/l	1	01/06/12	01/06/12	MP	SW846 7470A <sup>1</sup> SW846 7470A <sup>5</sup>
Nickel	< 10	10	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup> SW846 3010A <sup>4</sup>
Potassium	30600	10000	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup> SW846 3010A <sup>4</sup>
Selenium	92.7	10	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup> SW846 3010A <sup>4</sup>
Silver	< 10	10	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup> SW846 3010A <sup>4</sup>
Sodium	70800	10000	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup> SW846 3010A <sup>4</sup>
Thallium	< 10	10	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup> SW846 3010A <sup>4</sup>
Vanadium	< 50	50	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup> SW846 3010A <sup>4</sup>
Zinc	< 20	20	ug/l	1	01/06/12	01/07/12	ND	SW846 6010C <sup>2</sup> SW846 3010A <sup>4</sup>

(1) Instrument QC Batch: MA27734

(2) Instrument QC Batch: MA27740

(3) Instrument QC Batch: MA27748

(4) Prep QC Batch: MP62144

(5) Prep QC Batch: MP62151

(a) Elevated detection limit due to dilution required for high interfering element.

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> MW-3		<b>Date Sampled:</b> 12/29/11
<b>Lab Sample ID:</b> JA96010-19		<b>Date Received:</b> 12/29/11
<b>Matrix:</b> AQ - Ground Water		<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260B		
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4D19589.D	1	01/07/12	TYG	n/a	n/a	V4D867
Run #2							

Run #	Purge Volume
Run #1	5.0 ml
Run #2	

## VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	7.6	ug/l	
71-43-2	Benzene	ND	1.0	0.22	ug/l	
74-97-5	Bromochloromethane	ND	5.0	0.40	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.23	ug/l	
75-25-2	Bromoform	ND	4.0	0.24	ug/l	
74-83-9	Bromomethane	ND	2.0	0.31	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.18	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.19	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.22	ug/l	
75-00-3	Chloroethane	ND	1.0	0.37	ug/l	
67-66-3	Chloroform	ND	1.0	0.21	ug/l	
74-87-3	Chloromethane	ND	1.0	0.22	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.29	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	1.3	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.21	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.18	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.29	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.26	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.31	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.19	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.18	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.28	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.31	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.22	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.22	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
123-91-1	1,4-Dioxane	ND	130	72	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.21	ug/l	
76-13-1	Freon 113	ND	5.0	0.49	ug/l	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> MW-3		<b>Date Sampled:</b> 12/29/11
<b>Lab Sample ID:</b> JA96010-19		<b>Date Received:</b> 12/29/11
<b>Matrix:</b> AQ - Ground Water		<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260B		
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

**VOA TCL List (SOM0 1.1)**

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	5.0	3.0	ug/l	
98-82-8	Isopropylbenzene	ND	2.0	0.19	ug/l	
79-20-9	Methyl Acetate	ND	5.0	2.9	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.18	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.18	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.20	ug/l	
100-42-5	Styrene	ND	5.0	0.23	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.20	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.32	ug/l	
108-88-3	Toluene	ND	1.0	0.15	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.69	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.15	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.24	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.23	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.21	ug/l	
75-69-4	Trichlorofluoromethane	ND	5.0	0.35	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.27	ug/l	
	m,p-Xylene	ND	1.0	0.32	ug/l	
95-47-6	o-Xylene	ND	1.0	0.17	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		77-120%
17060-07-0	1,2-Dichloroethane-D4	97%		70-127%
2037-26-5	Toluene-D8	98%		79-120%
460-00-4	4-Bromofluorobenzene	100%		76-118%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> MW-3		<b>Date Sampled:</b> 12/29/11
<b>Lab Sample ID:</b> JA96010-19		<b>Date Received:</b> 12/29/11
<b>Matrix:</b> AQ - Ground Water		<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8270D SW846 3510C		
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3E38732.D	1	01/04/12	OYA	12/31/11	OP53983	E3E1702
Run #2							

Run #	Initial Volume	Final Volume
Run #1	1000 ml	1.0 ml
Run #2		

## ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	0.97	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	1.8	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	1.2	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	1.5	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	17	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	0.99	ug/l	
95-48-7	2-Methylphenol	ND	2.0	1.0	ug/l	
	3&4-Methylphenol	ND	2.0	0.93	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	1.5	ug/l	
100-02-7	4-Nitrophenol	ND	10	5.2	ug/l	
87-86-5	Pentachlorophenol	ND	10	1.4	ug/l	
108-95-2	Phenol	ND	2.0	1.3	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	5.0	0.94	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	1.6	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	1.3	ug/l	
83-32-9	Acenaphthene	ND	1.0	0.26	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.23	ug/l	
98-86-2	Acetophenone	ND	2.0	0.29	ug/l	
120-12-7	Anthracene	ND	1.0	0.29	ug/l	
1912-24-9	Atrazine	ND	5.0	0.49	ug/l	
100-52-7	Benzaldehyde	ND	5.0	3.3	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.23	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.23	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.46	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.32	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.51	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.36	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.29	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.30	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.30	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	0.53	ug/l	
86-74-8	Carbazole	ND	1.0	0.36	ug/l	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	MW-3	<b>Date Sampled:</b>	12/29/11
<b>Lab Sample ID:</b>	JA96010-19	<b>Date Received:</b>	12/29/11
<b>Matrix:</b>	AQ - Ground Water	<b>Percent Solids:</b>	n/a
<b>Method:</b>	SW846 8270D SW846 3510C		
<b>Project:</b>	Related West 29th Street, HUD, New York, NY		

## ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	2.0	0.69	ug/l	
218-01-9	Chrysene	ND	1.0	0.29	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.31	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.31	ug/l	
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	0.45	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.31	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	0.43	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	2.0	0.46	ug/l	
91-94-1	3,3' -Dichlorobenzidine	ND	5.0	0.36	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.38	ug/l	
132-64-9	Dibenzofuran	ND	5.0	0.27	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.56	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	0.31	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.33	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.28	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	0.59	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.32	ug/l	
86-73-7	Fluorene	ND	1.0	0.28	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.34	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.51	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	7.1	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.55	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.37	ug/l	
78-59-1	Isophorone	ND	2.0	0.27	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.38	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	1.1	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	1.3	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	1.7	ug/l	
91-20-3	Naphthalene	ND	1.0	0.26	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.42	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.30	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	0.31	ug/l	
85-01-8	Phenanthrene	ND	1.0	0.29	ug/l	
129-00-0	Pyrene	ND	1.0	0.27	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.31	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	22%		10-83%
4165-62-2	Phenol-d5	20%		10-74%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> MW-3	
<b>Lab Sample ID:</b> JA96010-19	<b>Date Sampled:</b> 12/29/11
<b>Matrix:</b> AQ - Ground Water	<b>Date Received:</b> 12/29/11
<b>Method:</b> SW846 8270D SW846 3510C	<b>Percent Solids:</b> n/a
<b>Project:</b> Related West 29th Street, HUD, New York, NY	

## ABN TCL List (SOM0 1.1)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
118-79-6	2,4,6-Tribromophenol	34%		24-148%
4165-60-0	Nitrobenzene-d5	89%		38-129%
321-60-8	2-Fluorobiphenyl	91%		42-117%
1718-51-0	Terphenyl-d14	103%		14-132%

ND = Not detected      MDL - Method Detection Limit  
 RL = Reporting Limit  
 E = Indicates value exceeds calibration range

J = Indicates an estimated value  
 B = Indicates analyte found in associated method blank  
 N = Indicates presumptive evidence of a compound





## Report of Analysis

<b>Client Sample ID:</b> MW-3	<b>Date Sampled:</b> 12/29/11
<b>Lab Sample ID:</b> JA96010-19	<b>Date Received:</b> 12/29/11
<b>Matrix:</b> AQ - Ground Water	<b>Percent Solids:</b> n/a
<b>Project:</b> Related West 29th Street, HUD, New York, NY	

## Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	1620	200	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Antimony	< 6.0	6.0	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Arsenic	< 3.0	3.0	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Barium	< 200	200	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Beryllium	< 1.0	1.0	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Cadmium	< 3.0	3.0	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Calcium	131000	5000	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Chromium	< 10	10	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Cobalt	< 50	50	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Copper	< 10	10	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Iron	2380	100	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Lead	5.6	3.0	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Magnesium	30300	5000	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Manganese	2280	15	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Mercury	< 0.20	0.20	ug/l	1	01/06/12	01/06/12	MP SW846 7470A <sup>1</sup>	SW846 7470A <sup>4</sup>
Nickel	< 10	10	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Potassium	28600	10000	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Selenium	18.9	10	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Silver	< 10	10	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Sodium	46200	10000	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Thallium	< 10	10	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Vanadium	< 50	50	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Zinc	< 20	20	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>

(1) Instrument QC Batch: MA27734

(2) Instrument QC Batch: MA27740

(3) Prep QC Batch: MP62144

(4) Prep QC Batch: MP62151

RL = Reporting Limit

# Report of Analysis

<b>Client Sample ID:</b> MW-3	<b>Date Sampled:</b> 12/29/11
<b>Lab Sample ID:</b> JA96010-19F	<b>Date Received:</b> 12/29/11
<b>Matrix:</b> AQ - Groundwater Filtered	<b>Percent Solids:</b> n/a
<b>Project:</b> Related West 29th Street, HUD, New York, NY	

## Dissolved Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Aluminum	< 200	200	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Antimony	< 6.0	6.0	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Arsenic	< 3.0	3.0	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Barium	< 200	200	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Beryllium	< 1.0	1.0	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Cadmium	< 3.0	3.0	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Calcium	138000	5000	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Chromium	< 10	10	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Cobalt	< 50	50	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Copper	< 10	10	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Iron	103	100	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Lead	< 3.0	3.0	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Magnesium	30400	5000	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Manganese	2090	15	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Mercury	< 0.20	0.20	ug/l	1	01/06/12	01/06/12	MP SW846 7470A <sup>1</sup>	SW846 7470A <sup>4</sup>
Nickel	< 10	10	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Potassium	28500	10000	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Selenium	20.3	10	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Silver	< 10	10	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Sodium	44400	10000	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Thallium	< 10	10	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Vanadium	< 50	50	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Zinc	< 20	20	ug/l	1	01/06/12	01/07/12	ND SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>

(1) Instrument QC Batch: MA27734

(2) Instrument QC Batch: MA27740

(3) Prep QC Batch: MP62144

(4) Prep QC Batch: MP62151

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> SG-1		
<b>Lab Sample ID:</b> JA96010-20		<b>Date Sampled:</b> 12/29/11
<b>Matrix:</b> AIR - Soil Vapor Comp. Summa ID: A478		<b>Date Received:</b> 12/29/11
<b>Method:</b> TO-15		<b>Percent Solids:</b> n/a
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #2	2W33791.D	1	01/09/12	YMH	n/a	n/a	V2W1423

Run #1	Initial Volume
Run #2	100 ml

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
67-64-1	58.08	Acetone	32.6	0.80	0.15	ppbv		77.4	1.9	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	0.80	0.097	ppbv		ND	1.8	ug/m3
71-43-2	78.11	Benzene	0.39	0.80	0.18	ppbv	J	1.2	2.6	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	0.80	0.12	ppbv		ND	5.4	ug/m3
75-25-2	252.8	Bromoform	ND	0.80	0.15	ppbv		ND	8.3	ug/m3
74-83-9	94.94	Bromomethane	ND	0.80	0.15	ppbv		ND	3.1	ug/m3
593-60-2	106.9	Bromoethene	ND	0.80	0.15	ppbv		ND	3.5	ug/m3
100-44-7	126	Benzyl Chloride	ND	0.80	0.16	ppbv		ND	4.1	ug/m3
75-15-0	76.14	Carbon disulfide	5.6	0.80	0.13	ppbv		17	2.5	ug/m3
108-90-7	112.6	Chlorobenzene	ND	0.80	0.11	ppbv		ND	3.7	ug/m3
75-00-3	64.52	Chloroethane	ND	0.80	0.16	ppbv		ND	2.1	ug/m3
67-66-3	119.4	Chloroform	2.2	0.80	0.11	ppbv		11	3.9	ug/m3
74-87-3	50.49	Chloromethane	ND	0.80	0.15	ppbv		ND	1.7	ug/m3
107-05-1	76.53	3-Chloropropene	ND	0.80	0.17	ppbv		ND	2.5	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	0.80	0.12	ppbv		ND	4.1	ug/m3
56-23-5	153.8	Carbon tetrachloride	ND	0.80	0.16	ppbv		ND	5.0	ug/m3
110-82-7	84.16	Cyclohexane	ND	0.80	0.13	ppbv		ND	2.8	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	0.80	0.11	ppbv		ND	3.2	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	ND	0.80	0.18	ppbv		ND	3.2	ug/m3
106-93-4	187.9	1,2-Dibromoethane	ND	0.80	0.11	ppbv		ND	6.1	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	0.80	0.17	ppbv		ND	3.2	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	0.80	0.15	ppbv		ND	3.7	ug/m3
123-91-1	88.12	1,4-Dioxane	ND	0.80	0.22	ppbv		ND	2.9	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	0.55	0.80	0.15	ppbv	J	2.7	4.0	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	0.80	0.11	ppbv		ND	6.8	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	0.80	0.13	ppbv		ND	3.2	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	ND	0.80	0.15	ppbv		ND	3.2	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	0.80	0.17	ppbv		ND	3.6	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	0.80	0.15	ppbv		ND	4.8	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	0.80	0.11	ppbv		ND	4.8	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	0.80	0.10	ppbv		ND	4.8	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	0.80	0.16	ppbv		ND	3.6	ug/m3

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	SG-1	<b>Date Sampled:</b>	12/29/11
<b>Lab Sample ID:</b>	JA96010-20	<b>Date Received:</b>	12/29/11
<b>Matrix:</b>	AIR - Soil Vapor Comp. Summa ID: A478	<b>Percent Solids:</b>	n/a
<b>Method:</b>	TO-15		
<b>Project:</b>	Related West 29th Street, HUD, New York, NY		

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
64-17-5	46.07	Ethanol	7.6	2.0	0.38	ppbv		14	3.8	ug/m3
100-41-4	106.2	Ethylbenzene	ND	0.80	0.12	ppbv		ND	3.5	ug/m3
141-78-6	88	Ethyl Acetate	ND	0.80	0.24	ppbv		ND	2.9	ug/m3
622-96-8	120.2	4-Ethyltoluene	ND	0.80	0.096	ppbv		ND	3.9	ug/m3
76-13-1	187.4	Freon 113	ND	0.80	0.14	ppbv		ND	6.1	ug/m3
76-14-2	170.9	Freon 114	ND	0.80	0.12	ppbv		ND	5.6	ug/m3
142-82-5	100.2	Heptane	ND	0.80	0.13	ppbv		ND	3.3	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	0.80	0.18	ppbv		ND	8.5	ug/m3
110-54-3	86.17	Hexane	0.66	0.80	0.18	ppbv	J	2.3	2.8	ug/m3
591-78-6	100	2-Hexanone	ND	0.80	0.17	ppbv		ND	3.3	ug/m3
67-63-0	60.1	Isopropyl Alcohol	1.5	0.80	0.23	ppbv		3.7	2.0	ug/m3
75-09-2	84.94	Methylene chloride	ND	0.80	0.11	ppbv		ND	2.8	ug/m3
78-93-3	72.11	Methyl ethyl ketone	2.3	0.80	0.19	ppbv		6.8	2.4	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	0.80	0.14	ppbv		ND	3.3	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	ND	0.80	0.11	ppbv		ND	2.9	ug/m3
80-62-6	100.12	Methylmethacrylate	ND	0.80	0.17	ppbv		ND	3.3	ug/m3
115-07-1	42	Propylene	ND	2.0	0.28	ppbv		ND	3.4	ug/m3
100-42-5	104.1	Styrene	ND	0.80	0.11	ppbv		ND	3.4	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	1.3	0.80	0.088	ppbv		7.1	4.4	ug/m3
79-34-5	167.9	1,1,2,2-Tetrachloroethane	ND	0.80	0.12	ppbv		ND	5.5	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	0.80	0.12	ppbv		ND	4.4	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	0.80	0.20	ppbv		ND	5.9	ug/m3
95-63-6	120.2	1,2,4-Trimethylbenzene	ND	0.80	0.096	ppbv		ND	3.9	ug/m3
108-67-8	120.2	1,3,5-Trimethylbenzene	ND	0.80	0.11	ppbv		ND	3.9	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	ND	0.80	0.11	ppbv		ND	3.7	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	1.5	0.80	0.13	ppbv		4.5	2.4	ug/m3
127-18-4	165.8	Tetrachloroethylene	1.2	0.16	0.11	ppbv		8.1	1.1	ug/m3
109-99-9	72.11	Tetrahydrofuran	ND	0.80	0.19	ppbv		ND	2.4	ug/m3
108-88-3	92.14	Toluene	2.0	0.80	0.16	ppbv		7.5	3.0	ug/m3
79-01-6	131.4	Trichloroethylene	0.21	0.16	0.13	ppbv		1.1	0.86	ug/m3
75-69-4	137.4	Trichlorofluoromethane	0.44	0.80	0.17	ppbv	J	2.5	4.5	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.80	0.13	ppbv		ND	2.0	ug/m3
108-05-4	86	Vinyl Acetate	ND	0.80	0.23	ppbv		ND	2.8	ug/m3
	106.2	m,p-Xylene	0.54	0.80	0.12	ppbv	J	2.3	3.5	ug/m3
95-47-6	106.2	o-Xylene	ND	0.80	0.12	ppbv		ND	3.5	ug/m3
1330-20-7	106.2	Xylenes (total)	0.54	0.80	0.12	ppbv	J	2.3	3.5	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	84%		65-128%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SG-2		
<b>Lab Sample ID:</b> JA96010-21		<b>Date Sampled:</b> 12/29/11
<b>Matrix:</b> AIR - Soil Vapor Comp. Summa ID: A708		<b>Date Received:</b> 12/29/11
<b>Method:</b> TO-15		<b>Percent Solids:</b> n/a
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #2	2W33792.D	1	01/09/12	YMH	n/a	n/a	V2W1423

Run #1	Initial Volume
Run #2	100 ml

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
67-64-1	58.08	Acetone	74.6	0.80	0.15	ppbv		177	1.9	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	0.80	0.097	ppbv		ND	1.8	ug/m3
71-43-2	78.11	Benzene	ND	0.80	0.18	ppbv		ND	2.6	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	0.80	0.12	ppbv		ND	5.4	ug/m3
75-25-2	252.8	Bromoform	ND	0.80	0.15	ppbv		ND	8.3	ug/m3
74-83-9	94.94	Bromomethane	ND	0.80	0.15	ppbv		ND	3.1	ug/m3
593-60-2	106.9	Bromoethene	ND	0.80	0.15	ppbv		ND	3.5	ug/m3
100-44-7	126	Benzyl Chloride	ND	0.80	0.16	ppbv		ND	4.1	ug/m3
75-15-0	76.14	Carbon disulfide	4.9	0.80	0.13	ppbv		15	2.5	ug/m3
108-90-7	112.6	Chlorobenzene	ND	0.80	0.11	ppbv		ND	3.7	ug/m3
75-00-3	64.52	Chloroethane	ND	0.80	0.16	ppbv		ND	2.1	ug/m3
67-66-3	119.4	Chloroform	1.5	0.80	0.11	ppbv		7.3	3.9	ug/m3
74-87-3	50.49	Chloromethane	ND	0.80	0.15	ppbv		ND	1.7	ug/m3
107-05-1	76.53	3-Chloropropene	ND	0.80	0.17	ppbv		ND	2.5	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	0.80	0.12	ppbv		ND	4.1	ug/m3
56-23-5	153.8	Carbon tetrachloride	ND	0.80	0.16	ppbv		ND	5.0	ug/m3
110-82-7	84.16	Cyclohexane	ND	0.80	0.13	ppbv		ND	2.8	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	0.80	0.11	ppbv		ND	3.2	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	ND	0.80	0.18	ppbv		ND	3.2	ug/m3
106-93-4	187.9	1,2-Dibromoethane	ND	0.80	0.11	ppbv		ND	6.1	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	0.80	0.17	ppbv		ND	3.2	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	0.80	0.15	ppbv		ND	3.7	ug/m3
123-91-1	88.12	1,4-Dioxane	ND	0.80	0.22	ppbv		ND	2.9	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	0.58	0.80	0.15	ppbv	J	2.9	4.0	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	0.80	0.11	ppbv		ND	6.8	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	0.80	0.13	ppbv		ND	3.2	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	ND	0.80	0.15	ppbv		ND	3.2	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	0.80	0.17	ppbv		ND	3.6	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	0.80	0.15	ppbv		ND	4.8	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	0.80	0.11	ppbv		ND	4.8	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	0.80	0.10	ppbv		ND	4.8	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	0.80	0.16	ppbv		ND	3.6	ug/m3

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	SG-2	<b>Date Sampled:</b>	12/29/11
<b>Lab Sample ID:</b>	JA96010-21	<b>Date Received:</b>	12/29/11
<b>Matrix:</b>	AIR - Soil Vapor Comp. Summa ID: A708	<b>Percent Solids:</b>	n/a
<b>Method:</b>	TO-15		
<b>Project:</b>	Related West 29th Street, HUD, New York, NY		

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
64-17-5	46.07	Ethanol	10.9	2.0	0.38	ppbv		20.5	3.8	ug/m3
100-41-4	106.2	Ethylbenzene	ND	0.80	0.12	ppbv		ND	3.5	ug/m3
141-78-6	88	Ethyl Acetate	ND	0.80	0.24	ppbv		ND	2.9	ug/m3
622-96-8	120.2	4-Ethyltoluene	ND	0.80	0.096	ppbv		ND	3.9	ug/m3
76-13-1	187.4	Freon 113	ND	0.80	0.14	ppbv		ND	6.1	ug/m3
76-14-2	170.9	Freon 114	ND	0.80	0.12	ppbv		ND	5.6	ug/m3
142-82-5	100.2	Heptane	ND	0.80	0.13	ppbv		ND	3.3	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	0.80	0.18	ppbv		ND	8.5	ug/m3
110-54-3	86.17	Hexane	6.4	0.80	0.18	ppbv		23	2.8	ug/m3
591-78-6	100	2-Hexanone	ND	0.80	0.17	ppbv		ND	3.3	ug/m3
67-63-0	60.1	Isopropyl Alcohol	ND	0.80	0.23	ppbv		ND	2.0	ug/m3
75-09-2	84.94	Methylene chloride	0.82	0.80	0.11	ppbv		2.8	2.8	ug/m3
78-93-3	72.11	Methyl ethyl ketone	3.0	0.80	0.19	ppbv		8.8	2.4	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	0.80	0.14	ppbv		ND	3.3	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	ND	0.80	0.11	ppbv		ND	2.9	ug/m3
80-62-6	100.12	Methylmethacrylate	ND	0.80	0.17	ppbv		ND	3.3	ug/m3
115-07-1	42	Propylene	4.1	2.0	0.28	ppbv		7.0	3.4	ug/m3
100-42-5	104.1	Styrene	ND	0.80	0.11	ppbv		ND	3.4	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	1.7	0.80	0.088	ppbv		9.3	4.4	ug/m3
79-34-5	167.9	1,1,2,2-Tetrachloroethane	ND	0.80	0.12	ppbv		ND	5.5	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	0.80	0.12	ppbv		ND	4.4	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	0.80	0.20	ppbv		ND	5.9	ug/m3
95-63-6	120.2	1,2,4-Trimethylbenzene	ND	0.80	0.096	ppbv		ND	3.9	ug/m3
108-67-8	120.2	1,3,5-Trimethylbenzene	ND	0.80	0.11	ppbv		ND	3.9	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	ND	0.80	0.11	ppbv		ND	3.7	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	1.9	0.80	0.13	ppbv		5.8	2.4	ug/m3
127-18-4	165.8	Tetrachloroethylene	1.1	0.16	0.11	ppbv		7.5	1.1	ug/m3
109-99-9	72.11	Tetrahydrofuran	ND	0.80	0.19	ppbv		ND	2.4	ug/m3
108-88-3	92.14	Toluene	2.6	0.80	0.16	ppbv		9.8	3.0	ug/m3
79-01-6	131.4	Trichloroethylene	ND	0.16	0.13	ppbv		ND	0.86	ug/m3
75-69-4	137.4	Trichlorofluoromethane	0.71	0.80	0.17	ppbv	J	4.0	4.5	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.80	0.13	ppbv		ND	2.0	ug/m3
108-05-4	86	Vinyl Acetate	ND	0.80	0.23	ppbv		ND	2.8	ug/m3
	106.2	m,p-Xylene	0.68	0.80	0.12	ppbv	J	3.0	3.5	ug/m3
95-47-6	106.2	o-Xylene	ND	0.80	0.12	ppbv		ND	3.5	ug/m3
1330-20-7	106.2	Xylenes (total)	0.68	0.80	0.12	ppbv	J	3.0	3.5	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	79%		65-128%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> SG-3		<b>Date Sampled:</b> 12/29/11
<b>Lab Sample ID:</b> JA96010-22		<b>Date Received:</b> 12/29/11
<b>Matrix:</b> AIR - Soil Vapor Comp. Summa ID: A851		<b>Percent Solids:</b> n/a
<b>Method:</b> TO-15		
<b>Project:</b> Related West 29th Street, HUD, New York, NY		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #2	2W33793.D	1	01/09/12	YMH	n/a	n/a	V2W1423

Run #1	Initial Volume
Run #2	100 ml

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
67-64-1	58.08	Acetone	43.5	0.80	0.15	ppbv		103	1.9	ug/m3
106-99-0	54.09	1,3-Butadiene	ND	0.80	0.097	ppbv		ND	1.8	ug/m3
71-43-2	78.11	Benzene	1.2	0.80	0.18	ppbv		3.8	2.6	ug/m3
75-27-4	163.8	Bromodichloromethane	ND	0.80	0.12	ppbv		ND	5.4	ug/m3
75-25-2	252.8	Bromoform	ND	0.80	0.15	ppbv		ND	8.3	ug/m3
74-83-9	94.94	Bromomethane	ND	0.80	0.15	ppbv		ND	3.1	ug/m3
593-60-2	106.9	Bromoethene	ND	0.80	0.15	ppbv		ND	3.5	ug/m3
100-44-7	126	Benzyl Chloride	ND	0.80	0.16	ppbv		ND	4.1	ug/m3
75-15-0	76.14	Carbon disulfide	3.0	0.80	0.13	ppbv		9.3	2.5	ug/m3
108-90-7	112.6	Chlorobenzene	ND	0.80	0.11	ppbv		ND	3.7	ug/m3
75-00-3	64.52	Chloroethane	ND	0.80	0.16	ppbv		ND	2.1	ug/m3
67-66-3	119.4	Chloroform	1.4	0.80	0.11	ppbv		6.8	3.9	ug/m3
74-87-3	50.49	Chloromethane	ND	0.80	0.15	ppbv		ND	1.7	ug/m3
107-05-1	76.53	3-Chloropropene	ND	0.80	0.17	ppbv		ND	2.5	ug/m3
95-49-8	126.6	2-Chlorotoluene	ND	0.80	0.12	ppbv		ND	4.1	ug/m3
56-23-5	153.8	Carbon tetrachloride	ND	0.80	0.16	ppbv		ND	5.0	ug/m3
110-82-7	84.16	Cyclohexane	ND	0.80	0.13	ppbv		ND	2.8	ug/m3
75-34-3	98.96	1,1-Dichloroethane	ND	0.80	0.11	ppbv		ND	3.2	ug/m3
75-35-4	96.94	1,1-Dichloroethylene	ND	0.80	0.18	ppbv		ND	3.2	ug/m3
106-93-4	187.9	1,2-Dibromoethane	ND	0.80	0.11	ppbv		ND	6.1	ug/m3
107-06-2	98.96	1,2-Dichloroethane	ND	0.80	0.17	ppbv		ND	3.2	ug/m3
78-87-5	113	1,2-Dichloropropane	ND	0.80	0.15	ppbv		ND	3.7	ug/m3
123-91-1	88.12	1,4-Dioxane	ND	0.80	0.22	ppbv		ND	2.9	ug/m3
75-71-8	120.9	Dichlorodifluoromethane	0.59	0.80	0.15	ppbv	J	2.9	4.0	ug/m3
124-48-1	208.3	Dibromochloromethane	ND	0.80	0.11	ppbv		ND	6.8	ug/m3
156-60-5	96.94	trans-1,2-Dichloroethylene	ND	0.80	0.13	ppbv		ND	3.2	ug/m3
156-59-2	96.94	cis-1,2-Dichloroethylene	ND	0.80	0.15	ppbv		ND	3.2	ug/m3
10061-01-5	111	cis-1,3-Dichloropropene	ND	0.80	0.17	ppbv		ND	3.6	ug/m3
541-73-1	147	m-Dichlorobenzene	ND	0.80	0.15	ppbv		ND	4.8	ug/m3
95-50-1	147	o-Dichlorobenzene	ND	0.80	0.11	ppbv		ND	4.8	ug/m3
106-46-7	147	p-Dichlorobenzene	ND	0.80	0.10	ppbv		ND	4.8	ug/m3
10061-02-6	111	trans-1,3-Dichloropropene	ND	0.80	0.16	ppbv		ND	3.6	ug/m3

ND = Not detected MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	SG-3	<b>Date Sampled:</b>	12/29/11
<b>Lab Sample ID:</b>	JA96010-22	<b>Date Received:</b>	12/29/11
<b>Matrix:</b>	AIR - Soil Vapor Comp. Summa ID: A851	<b>Percent Solids:</b>	n/a
<b>Method:</b>	TO-15		
<b>Project:</b>	Related West 29th Street, HUD, New York, NY		

CAS No.	MW	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
64-17-5	46.07	Ethanol	8.3	2.0	0.38	ppbv		16	3.8	ug/m3
100-41-4	106.2	Ethylbenzene	ND	0.80	0.12	ppbv		ND	3.5	ug/m3
141-78-6	88	Ethyl Acetate	ND	0.80	0.24	ppbv		ND	2.9	ug/m3
622-96-8	120.2	4-Ethyltoluene	ND	0.80	0.096	ppbv		ND	3.9	ug/m3
76-13-1	187.4	Freon 113	ND	0.80	0.14	ppbv		ND	6.1	ug/m3
76-14-2	170.9	Freon 114	ND	0.80	0.12	ppbv		ND	5.6	ug/m3
142-82-5	100.2	Heptane	0.84	0.80	0.13	ppbv		3.4	3.3	ug/m3
87-68-3	260.8	Hexachlorobutadiene	ND	0.80	0.18	ppbv		ND	8.5	ug/m3
110-54-3	86.17	Hexane	2.6	0.80	0.18	ppbv		9.2	2.8	ug/m3
591-78-6	100	2-Hexanone	ND	0.80	0.17	ppbv		ND	3.3	ug/m3
67-63-0	60.1	Isopropyl Alcohol	ND	0.80	0.23	ppbv		ND	2.0	ug/m3
75-09-2	84.94	Methylene chloride	ND	0.80	0.11	ppbv		ND	2.8	ug/m3
78-93-3	72.11	Methyl ethyl ketone	ND	0.80	0.19	ppbv		ND	2.4	ug/m3
108-10-1	100.2	Methyl Isobutyl Ketone	ND	0.80	0.14	ppbv		ND	3.3	ug/m3
1634-04-4	88.15	Methyl Tert Butyl Ether	ND	0.80	0.11	ppbv		ND	2.9	ug/m3
80-62-6	100.12	Methylmethacrylate	ND	0.80	0.17	ppbv		ND	3.3	ug/m3
115-07-1	42	Propylene	ND	2.0	0.28	ppbv		ND	3.4	ug/m3
100-42-5	104.1	Styrene	ND	0.80	0.11	ppbv		ND	3.4	ug/m3
71-55-6	133.4	1,1,1-Trichloroethane	0.56	0.80	0.088	ppbv	J	3.1	4.4	ug/m3
79-34-5	167.9	1,1,2,2-Tetrachloroethane	ND	0.80	0.12	ppbv		ND	5.5	ug/m3
79-00-5	133.4	1,1,2-Trichloroethane	ND	0.80	0.12	ppbv		ND	4.4	ug/m3
120-82-1	181.5	1,2,4-Trichlorobenzene	ND	0.80	0.20	ppbv		ND	5.9	ug/m3
95-63-6	120.2	1,2,4-Trimethylbenzene	ND	0.80	0.096	ppbv		ND	3.9	ug/m3
108-67-8	120.2	1,3,5-Trimethylbenzene	ND	0.80	0.11	ppbv		ND	3.9	ug/m3
540-84-1	114.2	2,2,4-Trimethylpentane	0.61	0.80	0.11	ppbv	J	2.8	3.7	ug/m3
75-65-0	74.12	Tertiary Butyl Alcohol	ND	0.80	0.13	ppbv		ND	2.4	ug/m3
127-18-4	165.8	Tetrachloroethylene	1.6	0.16	0.11	ppbv		11	1.1	ug/m3
109-99-9	72.11	Tetrahydrofuran	ND	0.80	0.19	ppbv		ND	2.4	ug/m3
108-88-3	92.14	Toluene	4.2	0.80	0.16	ppbv		16	3.0	ug/m3
79-01-6	131.4	Trichloroethylene	0.64	0.16	0.13	ppbv		3.4	0.86	ug/m3
75-69-4	137.4	Trichlorofluoromethane	0.46	0.80	0.17	ppbv	J	2.6	4.5	ug/m3
75-01-4	62.5	Vinyl chloride	ND	0.80	0.13	ppbv		ND	2.0	ug/m3
108-05-4	86	Vinyl Acetate	ND	0.80	0.23	ppbv		ND	2.8	ug/m3
	106.2	m,p-Xylene	0.53	0.80	0.12	ppbv	J	2.3	3.5	ug/m3
95-47-6	106.2	o-Xylene	ND	0.80	0.12	ppbv		ND	3.5	ug/m3
1330-20-7	106.2	Xylenes (total)	0.53	0.80	0.12	ppbv	J	2.3	3.5	ug/m3

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	80%		65-128%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Misc. Forms

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### Custody Documents and Other Forms

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Includes the following where applicable:

- Chain of Custody
- Summa Canister and Flow Controller Log







Job# JA96010  
(REQUIRED)

### Unused Summa Return Form

Client Fleming Lee Shue Office \_\_\_\_\_  
Project W 29th St

#Summas 1 #Flow Controllers 1

Summa#'s A1027 - 23 FC298

Rec'd By [Signature] Rec'd Date/Time 12-29-11

Rec'd via Priority # 1678 0729  
(Attach any client paperwork, documentation, or airbills if available)

Notes (6 Ltr)



Accutest Job Number JA96010

Client:

Date / Time Received: 12/29/2011

Project:

No. Coolers: 2

Airbill #'s:

Delivery Method:

<u>Cooler Security</u>	<u>Y or N</u>				<u>Y or N</u>	
1. Custody Seals Present:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3. COC Present:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2. Custody Seals Intact:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4. Smpl Dates/Time OK	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

<u>Cooler Temperature</u>	<u>Y or N</u>	
1. Temp criteria achieved:	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Cooler temp verification:	IR Gun	
3. Cooler media:	Ice (Bag)	

<u>Quality Control Preservation</u>	<u>Y or N</u>		<u>N/A</u>
1. Trip Blank present / cooler:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Trip Blank listed on COC:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Samples preserved properly:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4. VOCs headspace free:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<u>Sample Integrity - Documentation</u>	<u>Y or N</u>	
1. Sample labels present on bottles:	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Container labeling complete:	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Sample container label / COC agree:	<input checked="" type="checkbox"/>	<input type="checkbox"/>

<u>Sample Integrity - Condition</u>	<u>Y or N</u>	
1. Sample recvd within HT:	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. All containers accounted for:	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Condition of sample:	Intact	

<u>Sample Integrity - Instructions</u>	<u>Y</u>	<u>or</u>	<u>N</u>	<u>N/A</u>
1. Analysis requested is clear:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
2. Bottles received for unspecified tests	<input type="checkbox"/>		<input checked="" type="checkbox"/>	
3. Sufficient volume recvd for analysis:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
4. Compositing instructions clear:	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Filtering instructions clear:	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>

Comments

# Summa Canister and Flow Controller Log

**Job Number:** JA96010  
**Account:** FLSNYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY  
**Received:** 12/29/11

32  
3

SUMMA CANISTERS													
Shipping							Receiving						
Summa ID	Vac L	Date " Hg	Date Out	By	SCC Batch	SCC FileID	Sample Number	Date In	By	Vac " Hg	Pres psig	Final psig	Dil Fact
A478	6	29.4	12/23/11	RC	CP5159	2W33537.D	JA96010-20	12/30/11	RC	2			1
A708	6	29.4	12/23/11	RC	CP5159	2W33537.D	JA96010-21	12/30/11	RC	7			1
A851	6	29.4	12/23/11	RC	CP5159	2W33537.D	JA96010-22	12/30/11	RC		1		1

FLOW CONTROLLERS								
Shipping					Receiving			
Flow Ctrl ID	Date Out	By	cc/ min	Time hrs.	Date In	By	cc/ min	
FC109	12/23/11	RC	41	2	12/30/11	RC	43.8	
FC253	12/23/11	RC	41	2	12/30/11	RC	53	
FC298	12/23/11	RC	41	2	12/30/11	RC	44.5	
FC402	12/23/11	RC	41	2	12/30/11	RC	42.6	

**Accutest Bottle Order(s):**  
 TM-12/23/2011-6

**Prep Date** 12/23/11     **Room Temp(F)** 70     **Bar Pres "Hg** 29.92

## GC/MS Volatiles

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### QC Data Summaries

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Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Instrument Performance Checks (BFB)
- Surrogate Recovery Summaries

## Method Blank Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG6758-MB1	G144882.D	1	01/03/12	SJM	n/a	n/a	VG6758

The QC reported here applies to the following samples:

Method: SW846 8260B

JA96010-1, JA96010-2

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.6	ug/kg	
71-43-2	Benzene	ND	1.0	0.13	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	0.52	ug/kg	
75-27-4	Bromodichloromethane	ND	5.0	0.22	ug/kg	
75-25-2	Bromoform	ND	5.0	0.76	ug/kg	
74-83-9	Bromomethane	ND	5.0	0.39	ug/kg	
78-93-3	2-Butanone (MEK)	ND	10	4.3	ug/kg	
75-15-0	Carbon disulfide	ND	5.0	0.20	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.0	0.35	ug/kg	
108-90-7	Chlorobenzene	ND	5.0	0.32	ug/kg	
75-00-3	Chloroethane	ND	5.0	0.41	ug/kg	
67-66-3	Chloroform	ND	5.0	0.48	ug/kg	
74-87-3	Chloromethane	ND	5.0	0.62	ug/kg	
110-82-7	Cyclohexane	ND	5.0	0.38	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	1.5	ug/kg	
124-48-1	Dibromochloromethane	ND	5.0	0.17	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.0	0.24	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	5.0	0.28	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	5.0	0.19	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	5.0	0.17	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.32	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.0	0.22	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.0	0.18	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.0	0.61	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.0	0.32	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.0	0.42	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.0	0.27	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	0.15	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	0.34	ug/kg	
123-91-1	1,4-Dioxane	ND	130	58	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	0.15	ug/kg	
76-13-1	Freon 113	ND	5.0	0.72	ug/kg	
591-78-6	2-Hexanone	ND	5.0	2.5	ug/kg	
98-82-8	Isopropylbenzene	ND	5.0	0.14	ug/kg	
79-20-9	Methyl Acetate	ND	5.0	2.2	ug/kg	
108-87-2	Methylcyclohexane	ND	5.0	0.25	ug/kg	

# Method Blank Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG6758-MB1	G144882.D	1	01/03/12	SJM	n/a	n/a	VG6758

The QC reported here applies to the following samples:

Method: SW846 8260B

JA96010-1, JA96010-2

CAS No.	Compound	Result	RL	MDL	Units	Q
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.18	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	2.6	ug/kg	
75-09-2	Methylene chloride	ND	5.0	0.23	ug/kg	
100-42-5	Styrene	ND	5.0	0.19	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	0.18	ug/kg	
127-18-4	Tetrachloroethene	ND	5.0	0.19	ug/kg	
108-88-3	Toluene	ND	1.0	0.38	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.44	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.34	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.0	0.24	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.43	ug/kg	
79-01-6	Trichloroethene	ND	5.0	0.25	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	0.48	ug/kg	
75-01-4	Vinyl chloride	ND	5.0	0.46	ug/kg	
	m,p-Xylene	ND	1.0	0.31	ug/kg	
95-47-6	o-Xylene	ND	1.0	0.18	ug/kg	
1330-20-7	Xylene (total)	ND	1.0	0.18	ug/kg	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	96% 67-131%
17060-07-0	1,2-Dichloroethane-D4	90% 66-130%
2037-26-5	Toluene-D8	101% 76-125%
460-00-4	4-Bromofluorobenzene	95% 53-142%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

4.1.1  
 4

## Method Blank Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG6759-MB1	G144900.D	1	01/04/12	SJM	n/a	n/a	VG6759

The QC reported here applies to the following samples:

Method: SW846 8260B

JA96010-4

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.6	ug/kg	
71-43-2	Benzene	ND	1.0	0.13	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	0.52	ug/kg	
75-27-4	Bromodichloromethane	ND	5.0	0.22	ug/kg	
75-25-2	Bromoform	ND	5.0	0.76	ug/kg	
74-83-9	Bromomethane	ND	5.0	0.39	ug/kg	
78-93-3	2-Butanone (MEK)	ND	10	4.3	ug/kg	
75-15-0	Carbon disulfide	ND	5.0	0.20	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.0	0.35	ug/kg	
108-90-7	Chlorobenzene	ND	5.0	0.32	ug/kg	
75-00-3	Chloroethane	ND	5.0	0.41	ug/kg	
67-66-3	Chloroform	ND	5.0	0.48	ug/kg	
74-87-3	Chloromethane	ND	5.0	0.62	ug/kg	
110-82-7	Cyclohexane	ND	5.0	0.38	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	1.5	ug/kg	
124-48-1	Dibromochloromethane	ND	5.0	0.17	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.0	0.24	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	5.0	0.28	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	5.0	0.19	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	5.0	0.17	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.32	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.0	0.22	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.0	0.18	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.0	0.61	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.0	0.32	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.0	0.42	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.0	0.27	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	0.15	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	0.34	ug/kg	
123-91-1	1,4-Dioxane	ND	130	58	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	0.15	ug/kg	
76-13-1	Freon 113	ND	5.0	0.72	ug/kg	
591-78-6	2-Hexanone	ND	5.0	2.5	ug/kg	
98-82-8	Isopropylbenzene	ND	5.0	0.14	ug/kg	
79-20-9	Methyl Acetate	ND	5.0	2.2	ug/kg	
108-87-2	Methylcyclohexane	ND	5.0	0.25	ug/kg	

# Method Blank Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG6759-MB1	G144900.D	1	01/04/12	SJM	n/a	n/a	VG6759

The QC reported here applies to the following samples:

Method: SW846 8260B

JA96010-4

CAS No.	Compound	Result	RL	MDL	Units	Q
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.18	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	2.6	ug/kg	
75-09-2	Methylene chloride	ND	5.0	0.23	ug/kg	
100-42-5	Styrene	ND	5.0	0.19	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	0.18	ug/kg	
127-18-4	Tetrachloroethene	ND	5.0	0.19	ug/kg	
108-88-3	Toluene	ND	1.0	0.38	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.44	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.34	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.0	0.24	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.43	ug/kg	
79-01-6	Trichloroethene	ND	5.0	0.25	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	0.48	ug/kg	
75-01-4	Vinyl chloride	ND	5.0	0.46	ug/kg	
	m,p-Xylene	ND	1.0	0.31	ug/kg	
95-47-6	o-Xylene	ND	1.0	0.18	ug/kg	
1330-20-7	Xylene (total)	ND	1.0	0.18	ug/kg	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	95% 67-131%
17060-07-0	1,2-Dichloroethane-D4	86% 66-130%
2037-26-5	Toluene-D8	99% 76-125%
460-00-4	4-Bromofluorobenzene	93% 53-142%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

4.1.2  
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## Method Blank Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG6760-MB1	G144920.D	1	01/04/12	SJM	n/a	n/a	VG6760

The QC reported here applies to the following samples:

Method: SW846 8260B

JA96010-5, JA96010-6, JA96010-7, JA96010-8, JA96010-9, JA96010-10, JA96010-11, JA96010-12, JA96010-13, JA96010-14, JA96010-16

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.6	ug/kg	
71-43-2	Benzene	ND	1.0	0.13	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	0.52	ug/kg	
75-27-4	Bromodichloromethane	ND	5.0	0.22	ug/kg	
75-25-2	Bromoform	ND	5.0	0.76	ug/kg	
74-83-9	Bromomethane	ND	5.0	0.39	ug/kg	
78-93-3	2-Butanone (MEK)	ND	10	4.3	ug/kg	
75-15-0	Carbon disulfide	ND	5.0	0.20	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.0	0.35	ug/kg	
108-90-7	Chlorobenzene	ND	5.0	0.32	ug/kg	
75-00-3	Chloroethane	ND	5.0	0.41	ug/kg	
67-66-3	Chloroform	ND	5.0	0.48	ug/kg	
74-87-3	Chloromethane	ND	5.0	0.62	ug/kg	
110-82-7	Cyclohexane	ND	5.0	0.38	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	1.5	ug/kg	
124-48-1	Dibromochloromethane	ND	5.0	0.17	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.0	0.24	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	5.0	0.28	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	5.0	0.19	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	5.0	0.17	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.32	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.0	0.22	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.0	0.18	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.0	0.61	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.0	0.32	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.0	0.42	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.0	0.27	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	0.15	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	0.34	ug/kg	
123-91-1	1,4-Dioxane	ND	130	58	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	0.15	ug/kg	
76-13-1	Freon 113	ND	5.0	0.72	ug/kg	
591-78-6	2-Hexanone	ND	5.0	2.5	ug/kg	
98-82-8	Isopropylbenzene	ND	5.0	0.14	ug/kg	
79-20-9	Methyl Acetate	ND	5.0	2.2	ug/kg	
108-87-2	Methylcyclohexane	ND	5.0	0.25	ug/kg	

## Method Blank Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG6760-MB1	G144920.D	1	01/04/12	SJM	n/a	n/a	VG6760

The QC reported here applies to the following samples:

Method: SW846 8260B

JA96010-5, JA96010-6, JA96010-7, JA96010-8, JA96010-9, JA96010-10, JA96010-11, JA96010-12, JA96010-13, JA96010-14, JA96010-16

CAS No.	Compound	Result	RL	MDL	Units	Q
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.18	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	2.6	ug/kg	
75-09-2	Methylene chloride	ND	5.0	0.23	ug/kg	
100-42-5	Styrene	ND	5.0	0.19	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	0.18	ug/kg	
127-18-4	Tetrachloroethene	ND	5.0	0.19	ug/kg	
108-88-3	Toluene	ND	1.0	0.38	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.44	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.34	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.0	0.24	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.43	ug/kg	
79-01-6	Trichloroethene	ND	5.0	0.25	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	0.48	ug/kg	
75-01-4	Vinyl chloride	ND	5.0	0.46	ug/kg	
	m,p-Xylene	ND	1.0	0.31	ug/kg	
95-47-6	o-Xylene	ND	1.0	0.18	ug/kg	
1330-20-7	Xylene (total)	ND	1.0	0.18	ug/kg	

CAS No.	Surrogate Recoveries	Limits	
1868-53-7	Dibromofluoromethane	93%	67-131%
17060-07-0	1,2-Dichloroethane-D4	83%	66-130%
2037-26-5	Toluene-D8	101%	76-125%
460-00-4	4-Bromofluorobenzene	93%	53-142%

## Method Blank Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG6761-MB2	G144961.D	1	01/06/12	SJM	n/a	n/a	VG6761

The QC reported here applies to the following samples:

Method: SW846 8260B

JA96010-3, JA96010-15

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.6	ug/kg	
71-43-2	Benzene	ND	1.0	0.13	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	0.52	ug/kg	
75-27-4	Bromodichloromethane	ND	5.0	0.22	ug/kg	
75-25-2	Bromoform	ND	5.0	0.76	ug/kg	
74-83-9	Bromomethane	ND	5.0	0.39	ug/kg	
78-93-3	2-Butanone (MEK)	ND	10	4.3	ug/kg	
75-15-0	Carbon disulfide	ND	5.0	0.20	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.0	0.35	ug/kg	
108-90-7	Chlorobenzene	ND	5.0	0.32	ug/kg	
75-00-3	Chloroethane	ND	5.0	0.41	ug/kg	
67-66-3	Chloroform	ND	5.0	0.48	ug/kg	
74-87-3	Chloromethane	ND	5.0	0.62	ug/kg	
110-82-7	Cyclohexane	ND	5.0	0.38	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	1.5	ug/kg	
124-48-1	Dibromochloromethane	ND	5.0	0.17	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.0	0.24	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	5.0	0.28	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	5.0	0.19	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	5.0	0.17	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.32	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.0	0.22	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.0	0.18	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.0	0.61	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.0	0.32	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.0	0.42	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.0	0.27	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	0.15	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	0.34	ug/kg	
123-91-1	1,4-Dioxane	ND	130	58	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	0.15	ug/kg	
76-13-1	Freon 113	ND	5.0	0.72	ug/kg	
591-78-6	2-Hexanone	ND	5.0	2.5	ug/kg	
98-82-8	Isopropylbenzene	ND	5.0	0.14	ug/kg	
79-20-9	Methyl Acetate	ND	5.0	2.2	ug/kg	
108-87-2	Methylcyclohexane	ND	5.0	0.25	ug/kg	

## Method Blank Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG6761-MB2	G144961.D	1	01/06/12	SJM	n/a	n/a	VG6761

The QC reported here applies to the following samples:

Method: SW846 8260B

JA96010-3, JA96010-15

CAS No.	Compound	Result	RL	MDL	Units	Q
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.18	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	2.6	ug/kg	
75-09-2	Methylene chloride	ND	5.0	0.23	ug/kg	
100-42-5	Styrene	ND	5.0	0.19	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	0.18	ug/kg	
127-18-4	Tetrachloroethene	ND	5.0	0.19	ug/kg	
108-88-3	Toluene	ND	1.0	0.38	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.44	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.34	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.0	0.24	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.43	ug/kg	
79-01-6	Trichloroethene	ND	5.0	0.25	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	0.48	ug/kg	
75-01-4	Vinyl chloride	ND	5.0	0.46	ug/kg	
	m,p-Xylene	ND	1.0	0.31	ug/kg	
95-47-6	o-Xylene	ND	1.0	0.18	ug/kg	
1330-20-7	Xylene (total)	ND	1.0	0.18	ug/kg	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	94% 67-131%
17060-07-0	1,2-Dichloroethane-D4	84% 66-130%
2037-26-5	Toluene-D8	100% 76-125%
460-00-4	4-Bromofluorobenzene	93% 53-142%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

## Method Blank Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V4D867-MB	4D19578.D	1	01/07/12	TYG	n/a	n/a	V4D867

The QC reported here applies to the following samples:

Method: SW846 8260B

JA96010-17, JA96010-18, JA96010-19

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	7.6	ug/l	
71-43-2	Benzene	ND	1.0	0.22	ug/l	
74-97-5	Bromochloromethane	ND	5.0	0.40	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.23	ug/l	
75-25-2	Bromoform	ND	4.0	0.24	ug/l	
74-83-9	Bromomethane	ND	2.0	0.31	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	2.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.18	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.19	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.22	ug/l	
75-00-3	Chloroethane	ND	1.0	0.37	ug/l	
67-66-3	Chloroform	ND	1.0	0.21	ug/l	
74-87-3	Chloromethane	ND	1.0	0.22	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.29	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	1.3	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.21	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.18	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.29	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.26	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.31	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.19	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.18	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.28	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.22	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.31	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.22	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.22	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.19	ug/l	
123-91-1	1,4-Dioxane	ND	130	72	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.21	ug/l	
76-13-1	Freon 113	ND	5.0	0.49	ug/l	
591-78-6	2-Hexanone	ND	5.0	3.0	ug/l	
98-82-8	Isopropylbenzene	ND	2.0	0.19	ug/l	
79-20-9	Methyl Acetate	ND	5.0	2.9	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.18	ug/l	

## Method Blank Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V4D867-MB	4D19578.D	1	01/07/12	TYG	n/a	n/a	V4D867

The QC reported here applies to the following samples:

Method: SW846 8260B

JA96010-17, JA96010-18, JA96010-19

CAS No.	Compound	Result	RL	MDL	Units	Q
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.18	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
75-09-2	Methylene chloride	ND	2.0	0.20	ug/l	
100-42-5	Styrene	ND	5.0	0.23	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.20	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.32	ug/l	
108-88-3	Toluene	ND	1.0	0.15	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.69	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.15	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.24	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.23	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.21	ug/l	
75-69-4	Trichlorofluoromethane	ND	5.0	0.35	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.27	ug/l	
	m,p-Xylene	ND	1.0	0.32	ug/l	
95-47-6	o-Xylene	ND	1.0	0.17	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	99% 77-120%
17060-07-0	1,2-Dichloroethane-D4	97% 70-127%
2037-26-5	Toluene-D8	99% 79-120%
460-00-4	4-Bromofluorobenzene	103% 76-118%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/l	

## Method Blank Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG6761-MB1	G144940.D	1	01/05/12	SJM	n/a	n/a	VG6761

The QC reported here applies to the following samples:

Method: SW846 8260B

VG6761-BS, JA96262-6MS, JA96262-6MSD

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	6.6	ug/kg	
71-43-2	Benzene	ND	1.0	0.13	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	0.52	ug/kg	
75-27-4	Bromodichloromethane	ND	5.0	0.22	ug/kg	
75-25-2	Bromoform	ND	5.0	0.76	ug/kg	
74-83-9	Bromomethane	ND	5.0	0.39	ug/kg	
78-93-3	2-Butanone (MEK)	ND	10	4.3	ug/kg	
75-15-0	Carbon disulfide	ND	5.0	0.20	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.0	0.35	ug/kg	
108-90-7	Chlorobenzene	ND	5.0	0.32	ug/kg	
75-00-3	Chloroethane	ND	5.0	0.41	ug/kg	
67-66-3	Chloroform	ND	5.0	0.48	ug/kg	
74-87-3	Chloromethane	ND	5.0	0.62	ug/kg	
110-82-7	Cyclohexane	ND	5.0	0.38	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	1.5	ug/kg	
124-48-1	Dibromochloromethane	ND	5.0	0.17	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.0	0.24	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	5.0	0.28	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	5.0	0.19	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	5.0	0.17	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.32	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.0	0.22	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.0	0.18	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.0	0.61	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.0	0.32	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.0	0.42	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.0	0.27	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	0.15	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	0.34	ug/kg	
123-91-1	1,4-Dioxane	ND	130	58	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	0.15	ug/kg	
76-13-1	Freon 113	ND	5.0	0.72	ug/kg	
591-78-6	2-Hexanone	ND	5.0	2.5	ug/kg	
98-82-8	Isopropylbenzene	ND	5.0	0.14	ug/kg	
79-20-9	Methyl Acetate	ND	5.0	2.2	ug/kg	
108-87-2	Methylcyclohexane	ND	5.0	0.25	ug/kg	

## Method Blank Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG6761-MB1	G144940.D	1	01/05/12	SJM	n/a	n/a	VG6761

The QC reported here applies to the following samples:

Method: SW846 8260B

VG6761-BS, JA96262-6MS, JA96262-6MSD

CAS No.	Compound	Result	RL	MDL	Units	Q
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.18	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	2.6	ug/kg	
75-09-2	Methylene chloride	ND	5.0	0.23	ug/kg	
100-42-5	Styrene	ND	5.0	0.19	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	0.18	ug/kg	
127-18-4	Tetrachloroethene	ND	5.0	0.19	ug/kg	
108-88-3	Toluene	ND	1.0	0.38	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.44	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.34	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.0	0.24	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.43	ug/kg	
79-01-6	Trichloroethene	ND	5.0	0.25	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	0.48	ug/kg	
75-01-4	Vinyl chloride	ND	5.0	0.46	ug/kg	
	m,p-Xylene	ND	1.0	0.31	ug/kg	
95-47-6	o-Xylene	ND	1.0	0.18	ug/kg	
1330-20-7	Xylene (total)	ND	1.0	0.18	ug/kg	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	94% 67-131%
17060-07-0	1,2-Dichloroethane-D4	84% 66-130%
2037-26-5	Toluene-D8	102% 76-125%
460-00-4	4-Bromofluorobenzene	86% 53-142%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

## Method Blank Summary

**Job Number:** JA96010  
**Account:** FLSNYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2W1423-MB	2W33778.D	1	01/09/12	YMH	n/a	n/a	V2W1423

The QC reported here applies to the following samples:

Method: TO-15

JA96010-20, JA96010-21, JA96010-22

CAS No.	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
67-64-1	Acetone	ND	0.20	0.036	ppbv		ND	0.48	ug/m3
106-99-0	1,3-Butadiene	ND	0.20	0.024	ppbv		ND	0.44	ug/m3
71-43-2	Benzene	ND	0.20	0.046	ppbv		ND	0.64	ug/m3
75-27-4	Bromodichloromethane	ND	0.20	0.030	ppbv		ND	1.3	ug/m3
75-25-2	Bromoform	ND	0.20	0.037	ppbv		ND	2.1	ug/m3
74-83-9	Bromomethane	ND	0.20	0.037	ppbv		ND	0.78	ug/m3
593-60-2	Bromoethene	ND	0.20	0.037	ppbv		ND	0.87	ug/m3
100-44-7	Benzyl Chloride	ND	0.20	0.041	ppbv		ND	1.0	ug/m3
75-15-0	Carbon disulfide	ND	0.20	0.032	ppbv		ND	0.62	ug/m3
108-90-7	Chlorobenzene	ND	0.20	0.027	ppbv		ND	0.92	ug/m3
75-00-3	Chloroethane	ND	0.20	0.039	ppbv		ND	0.53	ug/m3
67-66-3	Chloroform	ND	0.20	0.028	ppbv		ND	0.98	ug/m3
74-87-3	Chloromethane	ND	0.20	0.037	ppbv		ND	0.41	ug/m3
107-05-1	3-Chloropropene	ND	0.20	0.041	ppbv		ND	0.63	ug/m3
95-49-8	2-Chlorotoluene	ND	0.20	0.031	ppbv		ND	1.0	ug/m3
56-23-5	Carbon tetrachloride	ND	0.20	0.040	ppbv		ND	1.3	ug/m3
110-82-7	Cyclohexane	ND	0.20	0.034	ppbv		ND	0.69	ug/m3
75-34-3	1,1-Dichloroethane	ND	0.20	0.028	ppbv		ND	0.81	ug/m3
75-35-4	1,1-Dichloroethylene	ND	0.20	0.046	ppbv		ND	0.79	ug/m3
106-93-4	1,2-Dibromoethane	ND	0.20	0.027	ppbv		ND	1.5	ug/m3
107-06-2	1,2-Dichloroethane	ND	0.20	0.043	ppbv		ND	0.81	ug/m3
78-87-5	1,2-Dichloropropane	ND	0.20	0.038	ppbv		ND	0.92	ug/m3
123-91-1	1,4-Dioxane	ND	0.20	0.056	ppbv		ND	0.72	ug/m3
75-71-8	Dichlorodifluoromethane	ND	0.20	0.038	ppbv		ND	0.99	ug/m3
124-48-1	Dibromochloromethane	ND	0.20	0.027	ppbv		ND	1.7	ug/m3
156-60-5	trans-1,2-Dichloroethylene	ND	0.20	0.033	ppbv		ND	0.79	ug/m3
156-59-2	cis-1,2-Dichloroethylene	ND	0.20	0.038	ppbv		ND	0.79	ug/m3
10061-01-5	cis-1,3-Dichloropropene	ND	0.20	0.043	ppbv		ND	0.91	ug/m3
541-73-1	m-Dichlorobenzene	ND	0.20	0.037	ppbv		ND	1.2	ug/m3
95-50-1	o-Dichlorobenzene	ND	0.20	0.027	ppbv		ND	1.2	ug/m3
106-46-7	p-Dichlorobenzene	ND	0.20	0.025	ppbv		ND	1.2	ug/m3
10061-02-6	trans-1,3-Dichloropropene	ND	0.20	0.039	ppbv		ND	0.91	ug/m3
64-17-5	Ethanol	ND	0.50	0.095	ppbv		ND	0.94	ug/m3
100-41-4	Ethylbenzene	ND	0.20	0.031	ppbv		ND	0.87	ug/m3
141-78-6	Ethyl Acetate	ND	0.20	0.061	ppbv		ND	0.72	ug/m3
622-96-8	4-Ethyltoluene	ND	0.20	0.024	ppbv		ND	0.98	ug/m3

# Method Blank Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2W1423-MB	2W33778.D	1	01/09/12	YMH	n/a	n/a	V2W1423

The QC reported here applies to the following samples:

Method: TO-15

JA96010-20, JA96010-21, JA96010-22

CAS No.	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
76-13-1	Freon 113	ND	0.20	0.034	ppbv		ND	1.5	ug/m3
76-14-2	Freon 114	ND	0.20	0.031	ppbv		ND	1.4	ug/m3
142-82-5	Heptane	ND	0.20	0.033	ppbv		ND	0.82	ug/m3
87-68-3	Hexachlorobutadiene	ND	0.20	0.046	ppbv		ND	2.1	ug/m3
110-54-3	Hexane	ND	0.20	0.044	ppbv		ND	0.70	ug/m3
591-78-6	2-Hexanone	ND	0.20	0.043	ppbv		ND	0.82	ug/m3
67-63-0	Isopropyl Alcohol	ND	0.20	0.059	ppbv		ND	0.49	ug/m3
75-09-2	Methylene chloride	ND	0.20	0.027	ppbv		ND	0.69	ug/m3
78-93-3	Methyl ethyl ketone	ND	0.20	0.048	ppbv		ND	0.59	ug/m3
108-10-1	Methyl Isobutyl Ketone	ND	0.20	0.036	ppbv		ND	0.82	ug/m3
1634-04-4	Methyl Tert Butyl Ether	ND	0.20	0.027	ppbv		ND	0.72	ug/m3
80-62-6	Methylmethacrylate	ND	0.20	0.043	ppbv		ND	0.82	ug/m3
115-07-1	Propylene	ND	0.50	0.070	ppbv		ND	0.86	ug/m3
100-42-5	Styrene	ND	0.20	0.027	ppbv		ND	0.85	ug/m3
71-55-6	1,1,1-Trichloroethane	ND	0.20	0.022	ppbv		ND	1.1	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.20	0.030	ppbv		ND	1.4	ug/m3
79-00-5	1,1,2-Trichloroethane	ND	0.20	0.030	ppbv		ND	1.1	ug/m3
120-82-1	1,2,4-Trichlorobenzene	ND	0.20	0.051	ppbv		ND	1.5	ug/m3
95-63-6	1,2,4-Trimethylbenzene	ND	0.20	0.024	ppbv		ND	0.98	ug/m3
108-67-8	1,3,5-Trimethylbenzene	ND	0.20	0.028	ppbv		ND	0.98	ug/m3
540-84-1	2,2,4-Trimethylpentane	ND	0.20	0.028	ppbv		ND	0.93	ug/m3
75-65-0	Tertiary Butyl Alcohol	ND	0.20	0.032	ppbv		ND	0.61	ug/m3
127-18-4	Tetrachloroethylene	ND	0.040	0.028	ppbv		ND	0.27	ug/m3
109-99-9	Tetrahydrofuran	ND	0.20	0.047	ppbv		ND	0.59	ug/m3
108-88-3	Toluene	ND	0.20	0.040	ppbv		ND	0.75	ug/m3
79-01-6	Trichloroethylene	ND	0.040	0.033	ppbv		ND	0.21	ug/m3
75-69-4	Trichlorofluoromethane	ND	0.20	0.042	ppbv		ND	1.1	ug/m3
75-01-4	Vinyl chloride	ND	0.20	0.032	ppbv		ND	0.51	ug/m3
108-05-4	Vinyl Acetate	ND	0.20	0.057	ppbv		ND	0.70	ug/m3
	m,p-Xylene	ND	0.20	0.031	ppbv		ND	0.87	ug/m3
95-47-6	o-Xylene	ND	0.20	0.031	ppbv		ND	0.87	ug/m3
1330-20-7	Xylenes (total)	ND	0.20	0.031	ppbv		ND	0.87	ug/m3

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## Method Blank Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2W1423-MB	2W33778.D	1	01/09/12	YMH	n/a	n/a	V2W1423

The QC reported here applies to the following samples:

Method: TO-15

JA96010-20, JA96010-21, JA96010-22

CAS No.	Surrogate Recoveries	Limits
460-00-4	4-Bromofluorobenzene	78% 65-128%

## Method Blank Summary

**Job Number:** JA96010  
**Account:** FLSNYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2W1413-MB	2W33517.D	1	12/19/11	YMH	n/a	n/a	V2W1413

The QC reported here applies to the following samples:

Method: TO-15

V2W1413-SCC

CAS No.	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
67-64-1	Acetone	ND	0.20	0.036	ppbv		ND	0.48	ug/m3
106-99-0	1,3-Butadiene	ND	0.20	0.024	ppbv		ND	0.44	ug/m3
71-43-2	Benzene	ND	0.20	0.046	ppbv		ND	0.64	ug/m3
75-27-4	Bromodichloromethane	ND	0.20	0.030	ppbv		ND	1.3	ug/m3
75-25-2	Bromoform	ND	0.20	0.037	ppbv		ND	2.1	ug/m3
74-83-9	Bromomethane	ND	0.20	0.037	ppbv		ND	0.78	ug/m3
593-60-2	Bromoethene	ND	0.20	0.037	ppbv		ND	0.87	ug/m3
100-44-7	Benzyl Chloride	ND	0.20	0.041	ppbv		ND	1.0	ug/m3
75-15-0	Carbon disulfide	ND	0.20	0.032	ppbv		ND	0.62	ug/m3
108-90-7	Chlorobenzene	ND	0.20	0.027	ppbv		ND	0.92	ug/m3
75-00-3	Chloroethane	ND	0.20	0.039	ppbv		ND	0.53	ug/m3
67-66-3	Chloroform	ND	0.20	0.028	ppbv		ND	0.98	ug/m3
74-87-3	Chloromethane	ND	0.20	0.037	ppbv		ND	0.41	ug/m3
107-05-1	3-Chloropropene	ND	0.20	0.041	ppbv		ND	0.63	ug/m3
95-49-8	2-Chlorotoluene	ND	0.20	0.031	ppbv		ND	1.0	ug/m3
56-23-5	Carbon tetrachloride	ND	0.20	0.040	ppbv		ND	1.3	ug/m3
110-82-7	Cyclohexane	ND	0.20	0.034	ppbv		ND	0.69	ug/m3
75-34-3	1,1-Dichloroethane	ND	0.20	0.028	ppbv		ND	0.81	ug/m3
75-35-4	1,1-Dichloroethylene	ND	0.20	0.046	ppbv		ND	0.79	ug/m3
106-93-4	1,2-Dibromoethane	ND	0.20	0.027	ppbv		ND	1.5	ug/m3
107-06-2	1,2-Dichloroethane	ND	0.20	0.043	ppbv		ND	0.81	ug/m3
78-87-5	1,2-Dichloropropane	ND	0.20	0.038	ppbv		ND	0.92	ug/m3
123-91-1	1,4-Dioxane	ND	0.20	0.056	ppbv		ND	0.72	ug/m3
75-71-8	Dichlorodifluoromethane	ND	0.20	0.038	ppbv		ND	0.99	ug/m3
124-48-1	Dibromochloromethane	ND	0.20	0.027	ppbv		ND	1.7	ug/m3
156-60-5	trans-1,2-Dichloroethylene	ND	0.20	0.033	ppbv		ND	0.79	ug/m3
156-59-2	cis-1,2-Dichloroethylene	ND	0.20	0.038	ppbv		ND	0.79	ug/m3
10061-01-5	cis-1,3-Dichloropropene	ND	0.20	0.043	ppbv		ND	0.91	ug/m3
541-73-1	m-Dichlorobenzene	ND	0.20	0.037	ppbv		ND	1.2	ug/m3
95-50-1	o-Dichlorobenzene	ND	0.20	0.027	ppbv		ND	1.2	ug/m3
106-46-7	p-Dichlorobenzene	ND	0.20	0.025	ppbv		ND	1.2	ug/m3
10061-02-6	trans-1,3-Dichloropropene	ND	0.20	0.039	ppbv		ND	0.91	ug/m3
64-17-5	Ethanol	ND	0.50	0.095	ppbv		ND	0.94	ug/m3
100-41-4	Ethylbenzene	ND	0.20	0.031	ppbv		ND	0.87	ug/m3
141-78-6	Ethyl Acetate	ND	0.20	0.061	ppbv		ND	0.72	ug/m3
622-96-8	4-Ethyltoluene	ND	0.20	0.024	ppbv		ND	0.98	ug/m3

# Method Blank Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2W1413-MB	2W33517.D	1	12/19/11	YMH	n/a	n/a	V2W1413

The QC reported here applies to the following samples:

Method: TO-15

V2W1413-SCC

CAS No.	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
76-13-1	Freon 113	ND	0.20	0.034	ppbv		ND	1.5	ug/m3
76-14-2	Freon 114	ND	0.20	0.031	ppbv		ND	1.4	ug/m3
142-82-5	Heptane	ND	0.20	0.033	ppbv		ND	0.82	ug/m3
87-68-3	Hexachlorobutadiene	ND	0.20	0.046	ppbv		ND	2.1	ug/m3
110-54-3	Hexane	ND	0.20	0.044	ppbv		ND	0.70	ug/m3
591-78-6	2-Hexanone	ND	0.20	0.043	ppbv		ND	0.82	ug/m3
67-63-0	Isopropyl Alcohol	ND	0.20	0.059	ppbv		ND	0.49	ug/m3
75-09-2	Methylene chloride	ND	0.20	0.027	ppbv		ND	0.69	ug/m3
78-93-3	Methyl ethyl ketone	ND	0.20	0.048	ppbv		ND	0.59	ug/m3
108-10-1	Methyl Isobutyl Ketone	ND	0.20	0.036	ppbv		ND	0.82	ug/m3
1634-04-4	Methyl Tert Butyl Ether	ND	0.20	0.027	ppbv		ND	0.72	ug/m3
80-62-6	Methylmethacrylate	ND	0.20	0.043	ppbv		ND	0.82	ug/m3
115-07-1	Propylene	ND	0.50	0.070	ppbv		ND	0.86	ug/m3
100-42-5	Styrene	ND	0.20	0.027	ppbv		ND	0.85	ug/m3
71-55-6	1,1,1-Trichloroethane	ND	0.20	0.022	ppbv		ND	1.1	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.20	0.030	ppbv		ND	1.4	ug/m3
79-00-5	1,1,2-Trichloroethane	ND	0.20	0.030	ppbv		ND	1.1	ug/m3
120-82-1	1,2,4-Trichlorobenzene	ND	0.20	0.051	ppbv		ND	1.5	ug/m3
95-63-6	1,2,4-Trimethylbenzene	ND	0.20	0.024	ppbv		ND	0.98	ug/m3
108-67-8	1,3,5-Trimethylbenzene	ND	0.20	0.028	ppbv		ND	0.98	ug/m3
540-84-1	2,2,4-Trimethylpentane	ND	0.20	0.028	ppbv		ND	0.93	ug/m3
75-65-0	Tertiary Butyl Alcohol	ND	0.20	0.032	ppbv		ND	0.61	ug/m3
127-18-4	Tetrachloroethylene	ND	0.040	0.028	ppbv		ND	0.27	ug/m3
109-99-9	Tetrahydrofuran	ND	0.20	0.047	ppbv		ND	0.59	ug/m3
108-88-3	Toluene	ND	0.20	0.040	ppbv		ND	0.75	ug/m3
79-01-6	Trichloroethylene	ND	0.040	0.033	ppbv		ND	0.21	ug/m3
75-69-4	Trichlorofluoromethane	ND	0.20	0.042	ppbv		ND	1.1	ug/m3
75-01-4	Vinyl chloride	ND	0.20	0.032	ppbv		ND	0.51	ug/m3
108-05-4	Vinyl Acetate	ND	0.20	0.057	ppbv		ND	0.70	ug/m3
	m,p-Xylene	ND	0.20	0.031	ppbv		ND	0.87	ug/m3
95-47-6	o-Xylene	ND	0.20	0.031	ppbv		ND	0.87	ug/m3
1330-20-7	Xylenes (total)	ND	0.20	0.031	ppbv		ND	0.87	ug/m3

4.1.8  
4

## Method Blank Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2W1413-MB	2W33517.D	1	12/19/11	YMH	n/a	n/a	V2W1413

The QC reported here applies to the following samples:

Method: TO-15

V2W1413-SCC

CAS No.	Surrogate Recoveries	Limits
460-00-4	4-Bromofluorobenzene	93% 65-128%

# Blank Spike Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG6758-BS	G144883.D	1	01/04/12	SJM	n/a	n/a	VG6758

The QC reported here applies to the following samples:

Method: SW846 8260B

JA96010-1, JA96010-2

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
67-64-1	Acetone	50	59.3	119	48-154
71-43-2	Benzene	50	55.4	111	76-120
74-97-5	Bromochloromethane	50	57.0	114	80-130
75-27-4	Bromodichloromethane	50	54.0	108	80-139
75-25-2	Bromoform	50	48.4	97	71-144
74-83-9	Bromomethane	50	70.5	141	56-142
78-93-3	2-Butanone (MEK)	50	45.0	90	61-141
75-15-0	Carbon disulfide	50	48.9	98	58-134
56-23-5	Carbon tetrachloride	50	47.5	95	64-156
108-90-7	Chlorobenzene	50	59.6	119	80-121
75-00-3	Chloroethane	50	65.6	131	57-138
67-66-3	Chloroform	50	51.4	103	77-130
74-87-3	Chloromethane	50	66.2	132* a	53-131
110-82-7	Cyclohexane	50	51.5	103	62-130
96-12-8	1,2-Dibromo-3-chloropropane	50	43.4	87	63-141
124-48-1	Dibromochloromethane	50	46.7	93	74-138
106-93-4	1,2-Dibromoethane	50	49.7	99	80-127
95-50-1	1,2-Dichlorobenzene	50	55.6	111	77-121
541-73-1	1,3-Dichlorobenzene	50	51.4	103	77-122
106-46-7	1,4-Dichlorobenzene	50	52.7	105	74-117
75-71-8	Dichlorodifluoromethane	50	58.3	117	36-149
75-34-3	1,1-Dichloroethane	50	54.4	109	75-129
107-06-2	1,2-Dichloroethane	50	49.2	98	70-145
75-35-4	1,1-Dichloroethene	50	54.1	108	70-128
156-59-2	cis-1,2-Dichloroethene	50	56.6	113	76-135
156-60-5	trans-1,2-Dichloroethene	50	55.6	111	68-124
78-87-5	1,2-Dichloropropane	50	57.5	115	79-122
10061-01-5	cis-1,3-Dichloropropene	50	53.6	107	80-127
10061-02-6	trans-1,3-Dichloropropene	50	48.8	98	79-133
123-91-1	1,4-Dioxane	1250	1500	120	54-158
100-41-4	Ethylbenzene	50	51.1	102	75-125
76-13-1	Freon 113	50	53.0	106	62-144
591-78-6	2-Hexanone	50	47.9	96	61-142
98-82-8	Isopropylbenzene	50	51.5	103	67-126
79-20-9	Methyl Acetate	50	44.0	88	57-141
108-87-2	Methylcyclohexane	50	54.1	108	65-134

4.2.1  
4

# Blank Spike Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG6758-BS	G144883.D	1	01/04/12	SJM	n/a	n/a	VG6758

The QC reported here applies to the following samples:

Method: SW846 8260B

JA96010-1, JA96010-2

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
1634-04-4	Methyl Tert Butyl Ether	100	100	100	72-126
108-10-1	4-Methyl-2-pentanone(MIBK)	50	51.5	103	69-135
75-09-2	Methylene chloride	50	55.8	112	71-124
100-42-5	Styrene	50	57.5	115	77-128
79-34-5	1,1,2,2-Tetrachloroethane	50	50.9	102	71-122
127-18-4	Tetrachloroethene	50	58.9	118	70-137
108-88-3	Toluene	50	55.4	111	77-124
87-61-6	1,2,3-Trichlorobenzene	50	47.7	95	67-134
120-82-1	1,2,4-Trichlorobenzene	50	47.8	96	70-132
71-55-6	1,1,1-Trichloroethane	50	49.0	98	70-144
79-00-5	1,1,2-Trichloroethane	50	54.6	109	81-127
79-01-6	Trichloroethene	50	53.2	106	80-129
75-69-4	Trichlorofluoromethane	50	55.1	110	59-149
75-01-4	Vinyl chloride	50	62.0	124	59-134
	m,p-Xylene	100	119	119	77-124
95-47-6	o-Xylene	50	59.9	120	81-126
1330-20-7	Xylene (total)	150	179	119	78-124

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	97%	67-131%
17060-07-0	1,2-Dichloroethane-D4	90%	66-130%
2037-26-5	Toluene-D8	103%	76-125%
460-00-4	4-Bromofluorobenzene	94%	53-142%

(a) High percent recoveries and no associated positive found in the QC batch.

4.2.1  
4

# Blank Spike Summary

**Job Number:** JA96010  
**Account:** FLSNYYY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG6759-BS	G144902.D	1	01/04/12	SJM	n/a	n/a	VG6759

The QC reported here applies to the following samples:

Method: SW846 8260B

JA96010-4

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
67-64-1	Acetone	50	40.1	80	48-154
71-43-2	Benzene	50	55.0	110	76-120
74-97-5	Bromochloromethane	50	53.2	106	80-130
75-27-4	Bromodichloromethane	50	46.6	93	80-139
75-25-2	Bromoform	50	44.1	88	71-144
74-83-9	Bromomethane	50	59.0	118	56-142
78-93-3	2-Butanone (MEK)	50	41.7	83	61-141
75-15-0	Carbon disulfide	50	50.2	100	58-134
56-23-5	Carbon tetrachloride	50	45.6	91	64-156
108-90-7	Chlorobenzene	50	56.0	112	80-121
75-00-3	Chloroethane	50	56.9	114	57-138
67-66-3	Chloroform	50	47.3	95	77-130
74-87-3	Chloromethane	50	55.4	111	53-131
110-82-7	Cyclohexane	50	58.7	117	62-130
96-12-8	1,2-Dibromo-3-chloropropane	50	38.0	76	63-141
124-48-1	Dibromochloromethane	50	41.4	83	74-138
106-93-4	1,2-Dibromoethane	50	45.2	90	80-127
95-50-1	1,2-Dichlorobenzene	50	52.7	105	77-121
541-73-1	1,3-Dichlorobenzene	50	51.1	102	77-122
106-46-7	1,4-Dichlorobenzene	50	49.8	100	74-117
75-71-8	Dichlorodifluoromethane	50	50.3	101	36-149
75-34-3	1,1-Dichloroethane	50	50.5	101	75-129
107-06-2	1,2-Dichloroethane	50	43.5	87	70-145
75-35-4	1,1-Dichloroethene	50	54.8	110	70-128
156-59-2	cis-1,2-Dichloroethene	50	54.6	109	76-135
156-60-5	trans-1,2-Dichloroethene	50	55.2	110	68-124
78-87-5	1,2-Dichloropropane	50	51.9	104	79-122
10061-01-5	cis-1,3-Dichloropropene	50	48.2	96	80-127
10061-02-6	trans-1,3-Dichloropropene	50	43.0	86	79-133
123-91-1	1,4-Dioxane	1250	1520	122	54-158
100-41-4	Ethylbenzene	50	49.9	100	75-125
76-13-1	Freon 113	50	51.7	103	62-144
591-78-6	2-Hexanone	50	43.6	87	61-142
98-82-8	Isopropylbenzene	50	52.7	105	67-126
79-20-9	Methyl Acetate	50	45.4	91	57-141
108-87-2	Methylcyclohexane	50	54.5	109	65-134

# Blank Spike Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG6759-BS	G144902.D	1	01/04/12	SJM	n/a	n/a	VG6759

The QC reported here applies to the following samples:

Method: SW846 8260B

JA96010-4

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
1634-04-4	Methyl Tert Butyl Ether	100	93.2	93	72-126
108-10-1	4-Methyl-2-pentanone(MIBK)	50	45.6	91	69-135
75-09-2	Methylene chloride	50	53.5	107	71-124
100-42-5	Styrene	50	55.5	111	77-128
79-34-5	1,1,2,2-Tetrachloroethane	50	50.6	101	71-122
127-18-4	Tetrachloroethene	50	57.0	114	70-137
108-88-3	Toluene	50	52.0	104	77-124
87-61-6	1,2,3-Trichlorobenzene	50	46.0	92	67-134
120-82-1	1,2,4-Trichlorobenzene	50	46.8	94	70-132
71-55-6	1,1,1-Trichloroethane	50	48.8	98	70-144
79-00-5	1,1,2-Trichloroethane	50	48.8	98	81-127
79-01-6	Trichloroethene	50	50.8	102	80-129
75-69-4	Trichlorofluoromethane	50	46.8	94	59-149
75-01-4	Vinyl chloride	50	53.4	107	59-134
	m,p-Xylene	100	113	113	77-124
95-47-6	o-Xylene	50	57.2	114	81-126
1330-20-7	Xylene (total)	150	170	113	78-124

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	98%	67-131%
17060-07-0	1,2-Dichloroethane-D4	92%	66-130%
2037-26-5	Toluene-D8	101%	76-125%
460-00-4	4-Bromofluorobenzene	101%	53-142%

4.2.2  
4

# Blank Spike Summary

**Job Number:** JA96010  
**Account:** FLSNYYY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG6760-BS	G144921.D	1	01/05/12	SJM	n/a	n/a	VG6760

The QC reported here applies to the following samples:

Method: SW846 8260B

JA96010-5, JA96010-6, JA96010-7, JA96010-8, JA96010-9, JA96010-10, JA96010-11, JA96010-12, JA96010-13, JA96010-14, JA96010-16

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
67-64-1	Acetone	50	43.1	86	48-154
71-43-2	Benzene	50	54.3	109	76-120
74-97-5	Bromochloromethane	50	56.2	112	80-130
75-27-4	Bromodichloromethane	50	50.7	101	80-139
75-25-2	Bromoform	50	46.4	93	71-144
74-83-9	Bromomethane	50	60.7	121	56-142
78-93-3	2-Butanone (MEK)	50	46.1	92	61-141
75-15-0	Carbon disulfide	50	42.3	85	58-134
56-23-5	Carbon tetrachloride	50	45.1	90	64-156
108-90-7	Chlorobenzene	50	56.2	112	80-121
75-00-3	Chloroethane	50	58.6	117	57-138
67-66-3	Chloroform	50	48.9	98	77-130
74-87-3	Chloromethane	50	55.0	110	53-131
110-82-7	Cyclohexane	50	49.8	100	62-130
96-12-8	1,2-Dibromo-3-chloropropane	50	43.5	87	63-141
124-48-1	Dibromochloromethane	50	44.5	89	74-138
106-93-4	1,2-Dibromoethane	50	48.0	96	80-127
95-50-1	1,2-Dichlorobenzene	50	54.3	109	77-121
541-73-1	1,3-Dichlorobenzene	50	49.9	100	77-122
106-46-7	1,4-Dichlorobenzene	50	51.1	102	74-117
75-71-8	Dichlorodifluoromethane	50	40.0	80	36-149
75-34-3	1,1-Dichloroethane	50	52.3	105	75-129
107-06-2	1,2-Dichloroethane	50	48.0	96	70-145
75-35-4	1,1-Dichloroethene	50	48.5	97	70-128
156-59-2	cis-1,2-Dichloroethene	50	55.2	110	76-135
156-60-5	trans-1,2-Dichloroethene	50	50.9	102	68-124
78-87-5	1,2-Dichloropropane	50	55.1	110	79-122
10061-01-5	cis-1,3-Dichloropropene	50	50.3	101	80-127
10061-02-6	trans-1,3-Dichloropropene	50	47.8	96	79-133
123-91-1	1,4-Dioxane	1250	1440	115	54-158
100-41-4	Ethylbenzene	50	46.6	93	75-125
76-13-1	Freon 113	50	46.0	92	62-144
591-78-6	2-Hexanone	50	52.3	105	61-142
98-82-8	Isopropylbenzene	50	51.2	102	67-126
79-20-9	Methyl Acetate	50	46.3	93	57-141
108-87-2	Methylcyclohexane	50	50.5	101	65-134

# Blank Spike Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG6760-BS	G144921.D	1	01/05/12	SJM	n/a	n/a	VG6760

The QC reported here applies to the following samples:

Method: SW846 8260B

JA96010-5, JA96010-6, JA96010-7, JA96010-8, JA96010-9, JA96010-10, JA96010-11, JA96010-12, JA96010-13, JA96010-14, JA96010-16

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
1634-04-4	Methyl Tert Butyl Ether	100	97.2	97	72-126
108-10-1	4-Methyl-2-pentanone(MIBK)	50	54.2	108	69-135
75-09-2	Methylene chloride	50	53.1	106	71-124
100-42-5	Styrene	50	53.5	107	77-128
79-34-5	1,1,2,2-Tetrachloroethane	50	56.4	113	71-122
127-18-4	Tetrachloroethene	50	52.5	105	70-137
108-88-3	Toluene	50	52.1	104	77-124
87-61-6	1,2,3-Trichlorobenzene	50	54.2	108	67-134
120-82-1	1,2,4-Trichlorobenzene	50	50.6	101	70-132
71-55-6	1,1,1-Trichloroethane	50	46.0	92	70-144
79-00-5	1,1,2-Trichloroethane	50	55.2	110	81-127
79-01-6	Trichloroethene	50	50.0	100	80-129
75-69-4	Trichlorofluoromethane	50	47.1	94	59-149
75-01-4	Vinyl chloride	50	55.4	111	59-134
	m,p-Xylene	100	109	109	77-124
95-47-6	o-Xylene	50	55.5	111	81-126
1330-20-7	Xylene (total)	150	165	110	78-124

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	98%	67-131%
17060-07-0	1,2-Dichloroethane-D4	89%	66-130%
2037-26-5	Toluene-D8	102%	76-125%
460-00-4	4-Bromofluorobenzene	96%	53-142%

4.2.3  
4

# Blank Spike Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG6761-BS	G144941.D	1	01/05/12	SJM	n/a	n/a	VG6761

The QC reported here applies to the following samples:

Method: SW846 8260B

JA96010-3, JA96010-15

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
67-64-1	Acetone	50	40.3	81	48-154
71-43-2	Benzene	50	52.3	105	76-120
74-97-5	Bromochloromethane	50	54.0	108	80-130
75-27-4	Bromodichloromethane	50	49.6	99	80-139
75-25-2	Bromoform	50	42.3	85	71-144
74-83-9	Bromomethane	50	62.9	126	56-142
78-93-3	2-Butanone (MEK)	50	42.9	86	61-141
75-15-0	Carbon disulfide	50	49.1	98	58-134
56-23-5	Carbon tetrachloride	50	42.7	85	64-156
108-90-7	Chlorobenzene	50	54.8	110	80-121
75-00-3	Chloroethane	50	62.4	125	57-138
67-66-3	Chloroform	50	47.3	95	77-130
74-87-3	Chloromethane	50	55.5	111	53-131
110-82-7	Cyclohexane	50	49.6	99	62-130
96-12-8	1,2-Dibromo-3-chloropropane	50	37.2	74	63-141
124-48-1	Dibromochloromethane	50	41.8	84	74-138
106-93-4	1,2-Dibromoethane	50	45.4	91	80-127
95-50-1	1,2-Dichlorobenzene	50	53.1	106	77-121
541-73-1	1,3-Dichlorobenzene	50	51.7	103	77-122
106-46-7	1,4-Dichlorobenzene	50	49.9	100	74-117
75-71-8	Dichlorodifluoromethane	50	37.2	74	36-149
75-34-3	1,1-Dichloroethane	50	51.9	104	75-129
107-06-2	1,2-Dichloroethane	50	42.4	85	70-145
75-35-4	1,1-Dichloroethene	50	53.7	107	70-128
156-59-2	cis-1,2-Dichloroethene	50	55.4	111	76-135
156-60-5	trans-1,2-Dichloroethene	50	54.5	109	68-124
78-87-5	1,2-Dichloropropane	50	54.6	109	79-122
10061-01-5	cis-1,3-Dichloropropene	50	50.3	101	80-127
10061-02-6	trans-1,3-Dichloropropene	50	46.1	92	79-133
123-91-1	1,4-Dioxane	1250	1430	114	54-158
100-41-4	Ethylbenzene	50	46.0	92	75-125
76-13-1	Freon 113	50	53.6	107	62-144
591-78-6	2-Hexanone	50	47.3	95	61-142
98-82-8	Isopropylbenzene	50	47.3	95	67-126
79-20-9	Methyl Acetate	50	44.5	89	57-141
108-87-2	Methylcyclohexane	50	53.9	108	65-134

# Blank Spike Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VG6761-BS	G144941.D	1	01/05/12	SJM	n/a	n/a	VG6761

The QC reported here applies to the following samples:

Method: SW846 8260B

JA96010-3, JA96010-15

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
1634-04-4	Methyl Tert Butyl Ether	100	94.8	95	72-126
108-10-1	4-Methyl-2-pentanone(MIBK)	50	49.8	100	69-135
75-09-2	Methylene chloride	50	54.8	110	71-124
100-42-5	Styrene	50	52.7	105	77-128
79-34-5	1,1,2,2-Tetrachloroethane	50	47.5	95	71-122
127-18-4	Tetrachloroethene	50	53.4	107	70-137
108-88-3	Toluene	50	53.4	107	77-124
87-61-6	1,2,3-Trichlorobenzene	50	45.9	92	67-134
120-82-1	1,2,4-Trichlorobenzene	50	47.9	96	70-132
71-55-6	1,1,1-Trichloroethane	50	45.6	91	70-144
79-00-5	1,1,2-Trichloroethane	50	51.3	103	81-127
79-01-6	Trichloroethene	50	50.8	102	80-129
75-69-4	Trichlorofluoromethane	50	47.2	94	59-149
75-01-4	Vinyl chloride	50	57.2	114	59-134
	m,p-Xylene	100	111	111	77-124
95-47-6	o-Xylene	50	55.9	112	81-126
1330-20-7	Xylene (total)	150	166	111	78-124

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	99%	67-131%
17060-07-0	1,2-Dichloroethane-D4	88%	66-130%
2037-26-5	Toluene-D8	106%	76-125%
460-00-4	4-Bromofluorobenzene	94%	53-142%

4.2.4  
4

## Blank Spike Summary

**Job Number:** JA96010  
**Account:** FLSNYYY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V4D867-BS	4D19579.D	1	01/07/12	TYG	n/a	n/a	V4D867

The QC reported here applies to the following samples:

Method: SW846 8260B

JA96010-17, JA96010-18, JA96010-19

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	50	36.9	74	49-142
71-43-2	Benzene	50	50.2	100	76-119
74-97-5	Bromochloromethane	50	52.9	106	77-129
75-27-4	Bromodichloromethane	50	54.7	109	81-133
75-25-2	Bromoform	50	53.4	107	72-139
74-83-9	Bromomethane	50	53.7	107	55-140
78-93-3	2-Butanone (MEK)	50	43.8	88	64-132
75-15-0	Carbon disulfide	50	50.3	101	45-149
56-23-5	Carbon tetrachloride	50	57.0	114	74-146
108-90-7	Chlorobenzene	50	51.3	103	79-120
75-00-3	Chloroethane	50	51.4	103	60-134
67-66-3	Chloroform	50	52.5	105	77-127
74-87-3	Chloromethane	50	43.4	87	50-128
110-82-7	Cyclohexane	50	53.3	107	65-128
96-12-8	1,2-Dibromo-3-chloropropane	50	51.8	104	64-137
124-48-1	Dibromochloromethane	50	54.7	109	77-131
106-93-4	1,2-Dibromoethane	50	53.7	107	76-127
95-50-1	1,2-Dichlorobenzene	50	54.4	109	78-123
541-73-1	1,3-Dichlorobenzene	50	52.3	105	77-124
106-46-7	1,4-Dichlorobenzene	50	50.3	101	76-121
75-71-8	Dichlorodifluoromethane	50	53.0	106	41-138
75-34-3	1,1-Dichloroethane	50	51.2	102	74-124
107-06-2	1,2-Dichloroethane	50	52.2	104	71-138
75-35-4	1,1-Dichloroethene	50	51.8	104	68-126
156-59-2	cis-1,2-Dichloroethene	50	50.5	101	78-131
156-60-5	trans-1,2-Dichloroethene	50	51.6	103	64-119
78-87-5	1,2-Dichloropropane	50	51.1	102	76-121
10061-01-5	cis-1,3-Dichloropropene	50	50.1	100	76-123
10061-02-6	trans-1,3-Dichloropropene	50	50.4	101	74-129
123-91-1	1,4-Dioxane	1250	1350	108	54-149
100-41-4	Ethylbenzene	50	50.6	101	77-119
76-13-1	Freon 113	50	62.2	124	64-145
591-78-6	2-Hexanone	50	45.9	92	63-135
98-82-8	Isopropylbenzene	50	56.9	114	74-125
79-20-9	Methyl Acetate	50	49.8	100	54-135
108-87-2	Methylcyclohexane	50	59.3	119	65-134

# Blank Spike Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V4D867-BS	4D19579.D	1	01/07/12	TYG	n/a	n/a	V4D867

The QC reported here applies to the following samples:

Method: SW846 8260B

JA96010-17, JA96010-18, JA96010-19

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
1634-04-4	Methyl Tert Butyl Ether	100	98.0	98	72-125
108-10-1	4-Methyl-2-pentanone(MIBK)	50	51.5	103	68-131
75-09-2	Methylene chloride	50	50.9	102	73-122
100-42-5	Styrene	50	49.6	99	77-121
79-34-5	1,1,2,2-Tetrachloroethane	50	55.7	111	70-121
127-18-4	Tetrachloroethene	50	50.8	102	64-148
108-88-3	Toluene	50	52.0	104	77-122
87-61-6	1,2,3-Trichlorobenzene	50	49.9	100	69-136
120-82-1	1,2,4-Trichlorobenzene	50	52.7	105	73-133
71-55-6	1,1,1-Trichloroethane	50	54.4	109	76-135
79-00-5	1,1,2-Trichloroethane	50	52.7	105	79-125
79-01-6	Trichloroethene	50	53.7	107	80-129
75-69-4	Trichlorofluoromethane	50	56.1	112	66-145
75-01-4	Vinyl chloride	50	43.6	87	56-133
	m,p-Xylene	100	102	102	77-121
95-47-6	o-Xylene	50	50.0	100	80-124
1330-20-7	Xylene (total)	150	152	101	78-121

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	100%	77-120%
17060-07-0	1,2-Dichloroethane-D4	98%	70-127%
2037-26-5	Toluene-D8	101%	79-120%
460-00-4	4-Bromofluorobenzene	112%	76-118%

# Blank Spike/Blank Spike Duplicate Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2W1423-BS	2W33776.D	1	01/09/12	YMH	n/a	n/a	V2W1423
V2W1423-BSD	2W33777.D	1	01/09/12	YMH	n/a	n/a	V2W1423

The QC reported here applies to the following samples:

Method: TO-15

JA96010-20, JA96010-21, JA96010-22

CAS No.	Compound	Spike ppbv	BSP ppbv	BSP %	BSD ppbv	BSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	10	9.2	92	9.4	94	2	70-130/30
106-99-0	1,3-Butadiene	10	7.9	79	9.1	91	14	70-130/30
71-43-2	Benzene	10	9.1	91	8.3	83	9	70-130/30
75-27-4	Bromodichloromethane	10	9.5	95	8.8	88	8	70-130/30
75-25-2	Bromoform	10	9.7	97	8.6	86	12	70-130/30
74-83-9	Bromomethane	10	8.9	89	9.7	97	9	70-130/30
593-60-2	Bromoethene	10	9.6	96	9.9	99	3	70-130/30
100-44-7	Benzyl Chloride	10	12.5	125	10.9	109	14	70-130/30
75-15-0	Carbon disulfide	10	7.0	70	7.9	79	12	70-130/30
108-90-7	Chlorobenzene	10	9.8	98	8.8	88	11	70-130/30
75-00-3	Chloroethane	10	8.1	81	8.9	89	9	70-130/30
67-66-3	Chloroform	10	10.5	105	9.9	99	6	70-130/30
74-87-3	Chloromethane	10	7.2	72	9.0	90	22	70-130/30
107-05-1	3-Chloropropene	10	8.6	86	9.3	93	8	70-130/30
95-49-8	2-Chlorotoluene	10	11.1	111	9.9	99	11	70-130/30
56-23-5	Carbon tetrachloride	10	11.0	110	10.5	105	5	70-130/30
110-82-7	Cyclohexane	10	9.2	92	8.4	84	9	70-130/30
75-34-3	1,1-Dichloroethane	10	9.6	96	9.2	92	4	70-130/30
75-35-4	1,1-Dichloroethylene	10	8.3	83	8.8	88	6	70-130/30
106-93-4	1,2-Dibromoethane	10	9.8	98	8.7	87	12	70-130/30
107-06-2	1,2-Dichloroethane	10	12.3	123	12.4	124	1	70-130/30
78-87-5	1,2-Dichloropropane	10	9.1	91	8.3	83	9	70-130/30
123-91-1	1,4-Dioxane	10	11.4	114	9.7	97	16	70-130/30
75-71-8	Dichlorodifluoromethane	10	9.4	94	10.8	108	14	70-130/30
124-48-1	Dibromochloromethane	10	9.4	94	8.5	85	10	70-130/30
156-60-5	trans-1,2-Dichloroethylene	10	9.2	92	8.3	83	10	70-130/30
156-59-2	cis-1,2-Dichloroethylene	10	10.1	101	9.1	91	10	70-130/30
10061-01-5	cis-1,3-Dichloropropene	10	10.7	107	9.8	98	9	70-130/30
541-73-1	m-Dichlorobenzene	10	12.4	124	10.8	108	14	70-130/30
95-50-1	o-Dichlorobenzene	10	12.2	122	10.5	105	15	70-130/30
106-46-7	p-Dichlorobenzene	10	12.1	121	10.5	105	14	70-130/30
10061-02-6	trans-1,3-Dichloropropene	10	11.5	115	10.6	106	8	70-130/30
64-17-5	Ethanol	10	7.9	79	9.3	93	16	70-130/30
100-41-4	Ethylbenzene	10	10.1	101	9.0	90	12	70-130/30
141-78-6	Ethyl Acetate	10	10.3	103	8.2	82	23	70-130/30
622-96-8	4-Ethyltoluene	10	11.9	119	10.4	104	13	70-130/30

4.3.1  
4

# Blank Spike/Blank Spike Duplicate Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2W1423-BS	2W33776.D	1	01/09/12	YMH	n/a	n/a	V2W1423
V2W1423-BSD	2W33777.D	1	01/09/12	YMH	n/a	n/a	V2W1423

The QC reported here applies to the following samples:

Method: TO-15

JA96010-20, JA96010-21, JA96010-22

CAS No.	Compound	Spike ppbv	BSP ppbv	BSP %	BSD ppbv	BSD %	RPD	Limits Rec/RPD
76-13-1	Freon 113	10	8.9	89	9.3	93	4	70-130/30
76-14-2	Freon 114	10	7.7	77	8.6	86	11	70-130/30
142-82-5	Heptane	10	8.7	87	8.2	82	6	70-130/30
87-68-3	Hexachlorobutadiene	10	11.7	117	9.7	97	19	70-130/30
110-54-3	Hexane	10	9.3	93	8.7	87	7	70-130/30
591-78-6	2-Hexanone	10	10.7	107	9.4	94	13	70-130/30
67-63-0	Isopropyl Alcohol	10	9.9	99	10.9	109	10	70-130/30
75-09-2	Methylene chloride	10	8.2	82	8.8	88	7	70-130/30
78-93-3	Methyl ethyl ketone	10	10.9	109	9.4	94	15	70-130/30
108-10-1	Methyl Isobutyl Ketone	10	11.0	110	9.5	95	15	70-130/30
1634-04-4	Methyl Tert Butyl Ether	10	10.8	108	9.9	99	9	70-130/30
80-62-6	Methylmethacrylate	10	10	100	8.5	85	16	70-130/30
115-07-1	Propylene	10	7.1	71	8.0	80	12	70-130/30
100-42-5	Styrene	10	11.6	116	10.0	100	15	70-130/30
71-55-6	1,1,1-Trichloroethane	10	10.9	109	10.4	104	5	70-130/30
79-34-5	1,1,2,2-Tetrachloroethane	10	9.5	95	8.4	84	12	70-130/30
79-00-5	1,1,2-Trichloroethane	10	9.8	98	8.7	87	12	70-130/30
120-82-1	1,2,4-Trichlorobenzene	10	12.2	122	10.4	104	16	70-130/30
95-63-6	1,2,4-Trimethylbenzene	10	11.8	118	10.2	102	15	70-130/30
108-67-8	1,3,5-Trimethylbenzene	10	11.6	116	10.2	102	13	70-130/30
540-84-1	2,2,4-Trimethylpentane	10	8.6	86	8.0	80	7	70-130/30
75-65-0	Tertiary Butyl Alcohol	10	10.0	100	11.2	112	11	70-130/30
127-18-4	Tetrachloroethylene	10	8.8	88	7.9	79	11	70-130/30
109-99-9	Tetrahydrofuran	10	10.4	104	9.1	91	13	70-130/30
108-88-3	Toluene	10	10.4	104	9.3	93	11	70-130/30
79-01-6	Trichloroethylene	10	9.4	94	8.4	84	11	70-130/30
75-69-4	Trichlorofluoromethane	10	10.6	106	11.1	111	5	70-130/30
75-01-4	Vinyl chloride	10	8.4	84	9.8	98	15	70-130/30
108-05-4	Vinyl Acetate	10	10.9	109	9.4	94	15	70-130/30
	m,p-Xylene	20	21.2	106	18.4	92	14	70-130/30
95-47-6	o-Xylene	10	10.4	104	9.2	92	12	70-130/30
1330-20-7	Xylenes (total)	30	31.6	105	27.5	92	14	70-130/30

4.3.1  
4

# Blank Spike/Blank Spike Duplicate Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2W1423-BS	2W33776.D	1	01/09/12	YMH	n/a	n/a	V2W1423
V2W1423-BSD	2W33777.D	1	01/09/12	YMH	n/a	n/a	V2W1423

The QC reported here applies to the following samples:

Method: TO-15

JA96010-20, JA96010-21, JA96010-22

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
460-00-4	4-Bromofluorobenzene	104%	103%	65-128%

4.3.1  
4

# Blank Spike/Blank Spike Duplicate Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2W1413-BS	2W33515.D	1	12/19/11	YMH	n/a	n/a	V2W1413
V2W1413-BSD	2W33516.D	1	12/19/11	YMH	n/a	n/a	V2W1413

The QC reported here applies to the following samples:

Method: TO-15

V2W1413-SCC

CAS No.	Compound	Spike ppbv	BSP ppbv	BSP %	BSD ppbv	BSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	10	8.2	82	7.9	79	4	70-130/30
106-99-0	1,3-Butadiene	10	8.5	85	8.1	81	5	70-130/30
71-43-2	Benzene	10	8.9	89	8.9	89	0	70-130/30
75-27-4	Bromodichloromethane	10	9.0	90	9.0	90	0	70-130/30
75-25-2	Bromoform	10	9.4	94	9.7	97	3	70-130/30
74-83-9	Bromomethane	10	9.9	99	9.6	96	3	70-130/30
593-60-2	Bromoethene	10	10.7	107	10.1	101	6	70-130/30
100-44-7	Benzyl Chloride	10	9.8	98	10.2	102	4	70-130/30
75-15-0	Carbon disulfide	10	9.4	94	8.9	89	5	70-130/30
108-90-7	Chlorobenzene	10	9.2	92	9.5	95	3	70-130/30
75-00-3	Chloroethane	10	8.5	85	8.4	84	1	70-130/30
67-66-3	Chloroform	10	9.8	98	9.7	97	1	70-130/30
74-87-3	Chloromethane	10	7.8	78	8.1	81	4	70-130/30
107-05-1	3-Chloropropene	10	9.8	98	9.6	96	2	70-130/30
95-49-8	2-Chlorotoluene	10	9.4	94	9.7	97	3	70-130/30
56-23-5	Carbon tetrachloride	10	10.2	102	10.1	101	1	70-130/30
110-82-7	Cyclohexane	10	9.3	93	9.3	93	0	70-130/30
75-34-3	1,1-Dichloroethane	10	8.9	89	8.8	88	1	70-130/30
75-35-4	1,1-Dichloroethylene	10	9.8	98	9.4	94	4	70-130/30
106-93-4	1,2-Dibromoethane	10	9.4	94	9.7	97	3	70-130/30
107-06-2	1,2-Dichloroethane	10	10.5	105	10.4	104	1	70-130/30
78-87-5	1,2-Dichloropropane	10	8.6	86	8.7	87	1	70-130/30
123-91-1	1,4-Dioxane	10	10.4	104	10.2	102	2	70-130/30
75-71-8	Dichlorodifluoromethane	10	9.9	99	10.2	102	3	70-130/30
124-48-1	Dibromochloromethane	10	9.4	94	9.7	97	3	70-130/30
156-60-5	trans-1,2-Dichloroethylene	10	9.9	99	9.7	97	2	70-130/30
156-59-2	cis-1,2-Dichloroethylene	10	9.9	99	9.7	97	2	70-130/30
10061-01-5	cis-1,3-Dichloropropene	10	10	100	10.1	101	1	70-130/30
541-73-1	m-Dichlorobenzene	10	9.9	99	10.4	104	5	70-130/30
95-50-1	o-Dichlorobenzene	10	9.7	97	10.1	101	4	70-130/30
106-46-7	p-Dichlorobenzene	10	10.3	103	10.6	106	3	70-130/30
10061-02-6	trans-1,3-Dichloropropene	10	9.9	99	10	100	1	70-130/30
64-17-5	Ethanol	10	8.3	83	8.3	83	0	70-130/30
100-41-4	Ethylbenzene	10	8.7	87	8.9	89	2	70-130/30
141-78-6	Ethyl Acetate	10	8.7	87	8.3	83	5	70-130/30
622-96-8	4-Ethyltoluene	10	9.9	99	10.3	103	4	70-130/30

# Blank Spike/Blank Spike Duplicate Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2W1413-BS	2W33515.D	1	12/19/11	YMH	n/a	n/a	V2W1413
V2W1413-BSD	2W33516.D	1	12/19/11	YMH	n/a	n/a	V2W1413

The QC reported here applies to the following samples:

Method: TO-15

V2W1413-SCC

CAS No.	Compound	Spike ppbv	BSP ppbv	BSP %	BSD ppbv	BSD %	RPD	Limits Rec/RPD
76-13-1	Freon 113	10	10.2	102	9.9	99	3	70-130/30
76-14-2	Freon 114	10	9.4	94	9.0	90	4	70-130/30
142-82-5	Heptane	10	8.1	81	8.1	81	0	70-130/30
87-68-3	Hexachlorobutadiene	10	7.6	76	8.1	81	6	70-130/30
110-54-3	Hexane	10	9.1	91	8.9	89	2	70-130/30
591-78-6	2-Hexanone	10	9.8	98	10.2	102	4	70-130/30
67-63-0	Isopropyl Alcohol	10	9.1	91	9.0	90	1	70-130/30
75-09-2	Methylene chloride	10	9.5	95	9.3	93	2	70-130/30
78-93-3	Methyl ethyl ketone	10	9.0	90	8.9	89	1	70-130/30
108-10-1	Methyl Isobutyl Ketone	10	9.0	90	9.1	91	1	70-130/30
1634-04-4	Methyl Tert Butyl Ether	10	8.8	88	8.6	86	2	70-130/30
80-62-6	Methylmethacrylate	10	8.4	84	8.3	83	1	70-130/30
115-07-1	Propylene	10	7.5	75	7.8	78	4	70-130/30
100-42-5	Styrene	10	9.7	97	10	100	3	70-130/30
71-55-6	1,1,1-Trichloroethane	10	10	100	9.9	99	1	70-130/30
79-34-5	1,1,2,2-Tetrachloroethane	10	8.3	83	8.5	85	2	70-130/30
79-00-5	1,1,2-Trichloroethane	10	9.0	90	8.9	89	1	70-130/30
120-82-1	1,2,4-Trichlorobenzene	10	8.4	84	9.0	90	7	70-130/30
95-63-6	1,2,4-Trimethylbenzene	10	9.5	95	9.8	98	3	70-130/30
108-67-8	1,3,5-Trimethylbenzene	10	9.5	95	9.7	97	2	70-130/30
540-84-1	2,2,4-Trimethylpentane	10	8.3	83	8.4	84	1	70-130/30
75-65-0	Tertiary Butyl Alcohol	10	9.9	99	9.8	98	1	70-130/30
127-18-4	Tetrachloroethylene	10	8.6	86	9.0	90	5	70-130/30
109-99-9	Tetrahydrofuran	10	8.7	87	8.4	84	4	70-130/30
108-88-3	Toluene	10	9.4	94	9.4	94	0	70-130/30
79-01-6	Trichloroethylene	10	9.1	91	9.0	90	1	70-130/30
75-69-4	Trichlorofluoromethane	10	10.7	107	10.0	100	7	70-130/30
75-01-4	Vinyl chloride	10	8.8	88	8.8	88	0	70-130/30
108-05-4	Vinyl Acetate	10	9.3	93	9.2	92	1	70-130/30
	m,p-Xylene	20	17.8	89	18.3	92	3	70-130/30
95-47-6	o-Xylene	10	8.7	87	9.0	90	3	70-130/30
1330-20-7	Xylenes (total)	30	26.5	88	27.3	91	3	70-130/30

4.3.2  
4

# Blank Spike/Blank Spike Duplicate Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2W1413-BS	2W33515.D	1	12/19/11	YMH	n/a	n/a	V2W1413
V2W1413-BSD	2W33516.D	1	12/19/11	YMH	n/a	n/a	V2W1413

The QC reported here applies to the following samples:

Method: TO-15

V2W1413-SCC

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
460-00-4	4-Bromofluorobenzene	117%	115%	65-128%

4.3.2  
4

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** JA96010  
**Account:** FLSNYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JA96010-1MS	G144885.D	1	01/04/12	SJM	n/a	n/a	VG6758
JA96010-1MSD	G144886.D	1	01/04/12	SJM	n/a	n/a	VG6758
JA96010-1	G144884.D	1	01/04/12	SJM	n/a	n/a	VG6758

The QC reported here applies to the following samples:

Method: SW846 8260B

JA96010-1, JA96010-2

CAS No.	Compound	JA96010-1 ug/kg	Spike Q ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND	57.2	50.2	88	51.8	91	3	12-189/33
71-43-2	Benzene	ND	57.2	30.3	53	32.3	56	6	37-132/21
74-97-5	Bromochloromethane	ND	57.2	26.1	46	26.7	47	2	43-136/20
75-27-4	Bromodichloromethane	ND	57.2	27.8	49	29.3	51	5	34-148/21
75-25-2	Bromoform	ND	57.2	19.5	34	21.1	37	8	23-153/23
74-83-9	Bromomethane	ND	57.2	36.0	63	36.7	64	2	10-150/27
78-93-3	2-Butanone (MEK)	ND	57.2	35.5	62	38.1	67	7	21-179/29
75-15-0	Carbon disulfide	ND	57.2	23.5	41	23.0	40	2	25-139/24
56-23-5	Carbon tetrachloride	ND	57.2	37.2	65	38.0	66	2	25-156/24
108-90-7	Chlorobenzene	ND	57.2	11.8	21* a	13.4	23* a	13	25-140/24
75-00-3	Chloroethane	ND	57.2	37.7	66	37.8	66	0	15-143/26
67-66-3	Chloroform	ND	57.2	32.7	57	34.3	60	5	42-134/21
74-87-3	Chloromethane	ND	57.2	37.6	66	39.3	69	4	33-134/25
110-82-7	Cyclohexane	ND	57.2	43.7	76	46.4	81	6	15-147/28
96-12-8	1,2-Dibromo-3-chloropropane	ND	57.2	11.7	20	13.8	24	16	15-154/28
124-48-1	Dibromochloromethane	ND	57.2	22.1	39	23.9	42	8	28-150/22
106-93-4	1,2-Dibromoethane	ND	57.2	15.3	27* a	16.2	28* a	6	34-141/21
95-50-1	1,2-Dichlorobenzene	ND	57.2	4.8	8* a	6.1	11	24	10-147/28
541-73-1	1,3-Dichlorobenzene	ND	57.2	4.3	8* a	5.1	9* a	17	10-148/28
106-46-7	1,4-Dichlorobenzene	ND	57.2	3.5	6* a	4.4	8* a	23	10-144/28
75-71-8	Dichlorodifluoromethane	ND	57.2	38.0	66	37.7	66	1	18-162/26
75-34-3	1,1-Dichloroethane	ND	57.2	39.1	68	40.3	70	3	44-131/21
107-06-2	1,2-Dichloroethane	ND	57.2	23.9	42	24.6	43	3	39-144/20
75-35-4	1,1-Dichloroethene	ND	57.2	36.4	64	36.1	63	1	37-135/23
156-59-2	cis-1,2-Dichloroethene	ND	57.2	24.1	42	24.4	43	1	38-134/21
156-60-5	trans-1,2-Dichloroethene	ND	57.2	25.5	45	24.2	42	5	35-133/23
78-87-5	1,2-Dichloropropane	ND	57.2	35.7	62	37.3	65	4	41-132/20
10061-01-5	cis-1,3-Dichloropropene	ND	57.2	15.6	27* a	16.2	28* a	4	31-141/23
10061-02-6	trans-1,3-Dichloropropene	ND	57.2	8.8	15* a	9.2	16* a	4	29-146/24
123-91-1	1,4-Dioxane	ND	1430	1650	115	1780	124	8	38-162/31
100-41-4	Ethylbenzene	ND	57.2	17.1	30	18.2	32	6	20-144/25
76-13-1	Freon 113	ND	57.2	43.3	76	42.6	74	2	22-155/26
591-78-6	2-Hexanone	ND	57.2	22.2	39	24.5	43	10	15-172/30
98-82-8	Isopropylbenzene	ND	57.2	20.8	36	22.3	39	7	14-146/27
79-20-9	Methyl Acetate	ND	57.2	58.7	103	60.9	106	4	24-178/31
108-87-2	Methylcyclohexane	ND	57.2	29.6	52	31.4	55	6	10-157/29

4.4.1  
4

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JA96010-1MS	G144885.D	1	01/04/12	SJM	n/a	n/a	VG6758
JA96010-1MSD	G144886.D	1	01/04/12	SJM	n/a	n/a	VG6758
JA96010-1	G144884.D	1	01/04/12	SJM	n/a	n/a	VG6758

The QC reported here applies to the following samples:

Method: SW846 8260B

JA96010-1, JA96010-2

CAS No.	Compound	JA96010-1 ug/kg	Spike Q ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
1634-04-4	Methyl Tert Butyl Ether	ND	57.2	45.1	79	48.5	85	7	43-131/20
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	57.2	37.9	66	40.9	71	8	36-145/26
75-09-2	Methylene chloride	ND	57.2	33.0	58	33.6	59	2	41-128/20
100-42-5	Styrene	ND	57.2	6.3	11* a	7.8	14	21	13-154/25
79-34-5	1,1,2,2-Tetrachloroethane	ND	57.2	25.4	44	29.1	51	14	30-134/26
127-18-4	Tetrachloroethene	ND	57.2	30.1	53	31.9	56	6	18-163/26
108-88-3	Toluene	ND	57.2	22.8	40	25.1	44	10	29-138/23
87-61-6	1,2,3-Trichlorobenzene	ND	57.2	1.4	2* a	1.9	3* a	30	10-158/36
120-82-1	1,2,4-Trichlorobenzene	ND	57.2	1.2	2* a	1.4	2* a	15	10-163/35
71-55-6	1,1,1-Trichloroethane	ND	57.2	39.3	69	40.0	70	2	35-145/23
79-00-5	1,1,2-Trichloroethane	ND	57.2	29.2	51	31.6	55	8	37-140/22
79-01-6	Trichloroethene	ND	57.2	22.2	39	22.9	40	3	28-151/23
75-69-4	Trichlorofluoromethane	ND	57.2	39.6	69	39.8	70	1	29-154/25
75-01-4	Vinyl chloride	ND	57.2	35.3	62	35.9	63	2	33-143/24
	m,p-Xylene	ND	114	30.6	27	37.0	32	19	17-145/25
95-47-6	o-Xylene	ND	57.2	17.5	31	21.0	37	18	20-146/25
1330-20-7	Xylene (total)	ND	172	48.1	28	58.0	34	19	18-145/25

CAS No.	Surrogate Recoveries	MS	MSD	JA96010-1	Limits
1868-53-7	Dibromofluoromethane	100%	99%	96%	67-131%
17060-07-0	1,2-Dichloroethane-D4	93%	91%	89%	66-130%
2037-26-5	Toluene-D8	109%	110%	107%	76-125%
460-00-4	4-Bromofluorobenzene	99%	101%	93%	53-142%

(a) Outside control limits due to matrix interference.

4.4.1  
 4

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** JA96010  
**Account:** FLSNYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JA96010-4MS	G144910.D	1	01/04/12	SJM	n/a	n/a	VG6759
JA96010-4MSD	G144911.D	1	01/04/12	SJM	n/a	n/a	VG6759
JA96010-4	G144909.D	1	01/04/12	SJM	n/a	n/a	VG6759

The QC reported here applies to the following samples:

Method: SW846 8260B

JA96010-4

CAS No.	Compound	JA96010-4 ug/kg	Spike Q ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND	57.8	80.8	140	75.2	130	7	12-189/33
71-43-2	Benzene	ND	57.8	55.7	96	52.2	90	6	37-132/21
74-97-5	Bromochloromethane	ND	57.8	53.7	93	49.4	85	8	43-136/20
75-27-4	Bromodichloromethane	ND	57.8	47.0	81	44.6	77	5	34-148/21
75-25-2	Bromoform	ND	57.8	35.3	61	32.5	56	8	23-153/23
74-83-9	Bromomethane	ND	57.8	63.9	111	59.1	102	8	10-150/27
78-93-3	2-Butanone (MEK)	ND	57.8	74.4	129	72.0	125	3	21-179/29
75-15-0	Carbon disulfide	ND	57.8	52.4	91	48.4	84	8	25-139/24
56-23-5	Carbon tetrachloride	ND	57.8	51.1	88	48.3	84	6	25-156/24
108-90-7	Chlorobenzene	ND	57.8	41.7	72	38.0	66	9	25-140/24
75-00-3	Chloroethane	ND	57.8	62.8	109	56.6	98	10	15-143/26
67-66-3	Chloroform	ND	57.8	48.6	84	46.6	81	4	42-134/21
74-87-3	Chloromethane	ND	57.8	58.0	100	56.0	97	4	33-134/25
110-82-7	Cyclohexane	ND	57.8	64.8	112	60.0	104	8	15-147/28
96-12-8	1,2-Dibromo-3-chloropropane	ND	57.8	38.3	66	31.9	55	18	15-154/28
124-48-1	Dibromochloromethane	ND	57.8	34.4	60	31.3	54	9	28-150/22
106-93-4	1,2-Dibromoethane	ND	57.8	36.8	64	32.7	57	12	34-141/21
95-50-1	1,2-Dichlorobenzene	ND	57.8	42.0	73	35.2	61	18	10-147/28
541-73-1	1,3-Dichlorobenzene	ND	57.8	38.5	67	32.4	56	17	10-148/28
106-46-7	1,4-Dichlorobenzene	ND	57.8	40.4	70	33.3	58	19	10-144/28
75-71-8	Dichlorodifluoromethane	ND	57.8	59.3	103	53.3	92	11	18-162/26
75-34-3	1,1-Dichloroethane	ND	57.8	53.3	92	50.8	88	5	44-131/21
107-06-2	1,2-Dichloroethane	ND	57.8	44.1	76	41.2	71	7	39-144/20
75-35-4	1,1-Dichloroethene	ND	57.8	57.3	99	53.3	92	7	37-135/23
156-59-2	cis-1,2-Dichloroethene	ND	57.8	54.5	94	51.2	89	6	38-134/21
156-60-5	trans-1,2-Dichloroethene	ND	57.8	55.4	96	51.5	89	7	35-133/23
78-87-5	1,2-Dichloropropane	ND	57.8	53.6	93	50.5	87	6	41-132/20
10061-01-5	cis-1,3-Dichloropropene	ND	57.8	46.7	81	42.3	73	10	31-141/23
10061-02-6	trans-1,3-Dichloropropene	ND	57.8	40.7	70	34.8	60	16	29-146/24
123-91-1	1,4-Dioxane	ND	1450	1600	111	1810	125	12	38-162/31
100-41-4	Ethylbenzene	ND	57.8	41.9	72	35.9	62	15	20-144/25
76-13-1	Freon 113	ND	57.8	54.0	93	49.2	85	9	22-155/26
591-78-6	2-Hexanone	ND	57.8	77.5	134	70.8	122	9	15-172/30
98-82-8	Isopropylbenzene	ND	57.8	50.6	88	46.3	80	9	14-146/27
79-20-9	Methyl Acetate	ND	57.8	49.4	85	47.3	82	4	24-178/31
108-87-2	Methylcyclohexane	ND	57.8	52.6	91	47.2	82	11	10-157/29

4.4.2  
4

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JA96010-4MS	G144910.D	1	01/04/12	SJM	n/a	n/a	VG6759
JA96010-4MSD	G144911.D	1	01/04/12	SJM	n/a	n/a	VG6759
JA96010-4	G144909.D	1	01/04/12	SJM	n/a	n/a	VG6759

The QC reported here applies to the following samples:

Method: SW846 8260B

JA96010-4

CAS No.	Compound	JA96010-4 ug/kg	Spike Q ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
1634-04-4	Methyl Tert Butyl Ether	ND	57.8	47.6	82	44.4	77	7	43-131/20
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	57.8	53.6	93	48.7	84	10	36-145/26
75-09-2	Methylene chloride	ND	57.8	52.7	91	49.9	86	5	41-128/20
100-42-5	Styrene	ND	57.8	38.2	66	33.4	58	13	13-154/25
79-34-5	1,1,2,2-Tetrachloroethane	ND	57.8	49.7	86	45.4	79	9	30-134/26
127-18-4	Tetrachloroethene	ND	57.8	53.3	92	54.9	95	3	18-163/26
108-88-3	Toluene	ND	57.8	54.1	94	49.6	86	9	29-138/23
87-61-6	1,2,3-Trichlorobenzene	ND	57.8	31.0	54	22.2	38	33	10-158/36
120-82-1	1,2,4-Trichlorobenzene	ND	57.8	28.0	48	19.1	33	38* a	10-163/35
71-55-6	1,1,1-Trichloroethane	ND	57.8	50.8	88	48.5	84	5	35-145/23
79-00-5	1,1,2-Trichloroethane	ND	57.8	50.4	87	46.7	81	8	37-140/22
79-01-6	Trichloroethene	ND	57.8	52.8	91	49.6	86	6	28-151/23
75-69-4	Trichlorofluoromethane	ND	57.8	55.1	95	51.5	89	7	29-154/25
75-01-4	Vinyl chloride	ND	57.8	62.3	108	55.3	96	12	33-143/24
	m,p-Xylene	ND	116	89.5	77	81.7	71	9	17-145/25
95-47-6	o-Xylene	ND	57.8	44.2	76	40.2	70	9	20-146/25
1330-20-7	Xylene (total)	ND	173	134	77	122	70	9	18-145/25

CAS No.	Surrogate Recoveries	MS	MSD	JA96010-4	Limits
1868-53-7	Dibromofluoromethane	99%	100%	95%	67-131%
17060-07-0	1,2-Dichloroethane-D4	92%	90%	87%	66-130%
2037-26-5	Toluene-D8	102%	103%	103%	76-125%
460-00-4	4-Bromofluorobenzene	99%	98%	94%	53-142%

(a) Outside control limits due to matrix interference.

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** JA96010  
**Account:** FLSNYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JA96010-5MS	G144923.D	1	01/05/12	SJM	n/a	n/a	VG6760
JA96010-5MSD	G144924.D	1	01/05/12	SJM	n/a	n/a	VG6760
JA96010-5	G144922.D	1	01/05/12	SJM	n/a	n/a	VG6760

The QC reported here applies to the following samples:

Method: SW846 8260B

JA96010-5, JA96010-6, JA96010-7, JA96010-8, JA96010-9, JA96010-10, JA96010-11, JA96010-12, JA96010-13, JA96010-14, JA96010-16

CAS No.	Compound	JA96010-5 ug/kg	Spike Q ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	13.4	66.1	109	145	94.7	123	14	12-189/33
71-43-2	Benzene	ND	66.1	38.0	57	31.1	47	20	37-132/21
74-97-5	Bromochloromethane	ND	66.1	28.4	43	22.8	34* a	22* a	43-136/20
75-27-4	Bromodichloromethane	ND	66.1	27.7	42	22.8	34	19	34-148/21
75-25-2	Bromoform	ND	66.1	19.7	30	16.4	25	18	23-153/23
74-83-9	Bromomethane	ND	66.1	57.1	86	49.3	75	15	10-150/27
78-93-3	2-Butanone (MEK)	ND	66.1	103	156	84.8	128	19	21-179/29
75-15-0	Carbon disulfide	ND	66.1	28.0	42	23.8	36	16	25-139/24
56-23-5	Carbon tetrachloride	ND	66.1	50.8	77	43.4	66	16	25-156/24
108-90-7	Chlorobenzene	ND	66.1	11.0	17* a	8.4	13* a	27* a	25-140/24
75-00-3	Chloroethane	ND	66.1	55.5	84	49.3	75	12	15-143/26
67-66-3	Chloroform	ND	66.1	39.4	60	31.9	48	21	42-134/21
74-87-3	Chloromethane	ND	66.1	66.1	100	57.2	86	14	33-134/25
110-82-7	Cyclohexane	ND	66.1	62.5	94	51.0	77	20	15-147/28
96-12-8	1,2-Dibromo-3-chloropropane	ND	66.1	10.9	16	8.4	13* a	26	15-154/28
124-48-1	Dibromochloromethane	ND	66.1	21.8	33	18.2	28	18	28-150/22
106-93-4	1,2-Dibromoethane	ND	66.1	14.0	21* a	11.5	17* a	20	34-141/21
95-50-1	1,2-Dichlorobenzene	ND	66.1	4.8	7* a	3.5	5* a	31* a	10-147/28
541-73-1	1,3-Dichlorobenzene	ND	66.1	4.7	7* a	3.8	6* a	21	10-148/28
106-46-7	1,4-Dichlorobenzene	ND	66.1	3.9	6* a	3.1	5* a	23	10-144/28
75-71-8	Dichlorodifluoromethane	ND	66.1	63.1	95	53.3	81	17	18-162/26
75-34-3	1,1-Dichloroethane	ND	66.1	46.3	70	39.7	60	15	44-131/21
107-06-2	1,2-Dichloroethane	ND	66.1	24.6	37* a	20.1	30* a	20	39-144/20
75-35-4	1,1-Dichloroethene	ND	66.1	46.3	70	39.4	60	16	37-135/23
156-59-2	cis-1,2-Dichloroethene	ND	66.1	27.3	41	22.8	34* a	18	38-134/21
156-60-5	trans-1,2-Dichloroethene	ND	66.1	27.2	41	23.2	35	16	35-133/23
78-87-5	1,2-Dichloropropane	ND	66.1	39.3	59	32.5	49	19	41-132/20
10061-01-5	cis-1,3-Dichloropropene	ND	66.1	12.3	19* a	9.8	15* a	23	31-141/23
10061-02-6	trans-1,3-Dichloropropene	ND	66.1	6.8	10* a	5.3	8* a	25* a	29-146/24
123-91-1	1,4-Dioxane	ND	1650	2090	126	1810	109	14	38-162/31
100-41-4	Ethylbenzene	ND	66.1	15.6	24	11.3	17* a	32* a	20-144/25
76-13-1	Freon 113	ND	66.1	55.7	84	48.1	73	15	22-155/26
591-78-6	2-Hexanone	ND	66.1	48.4	73	38.4	58	23	15-172/30
98-82-8	Isopropylbenzene	ND	66.1	27.5	42	22.1	33	22	14-146/27
79-20-9	Methyl Acetate	ND	66.1	64.5	98	73.7	111	13	24-178/31
108-87-2	Methylcyclohexane	ND	66.1	42.5	64	35.4	54	18	10-157/29

4.4.3  
4

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** JA96010  
**Account:** FLSNYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JA96010-5MS	G144923.D	1	01/05/12	SJM	n/a	n/a	VG6760
JA96010-5MSD	G144924.D	1	01/05/12	SJM	n/a	n/a	VG6760
JA96010-5	G144922.D	1	01/05/12	SJM	n/a	n/a	VG6760

**The QC reported here applies to the following samples:** **Method:** SW846 8260B

JA96010-5, JA96010-6, JA96010-7, JA96010-8, JA96010-9, JA96010-10, JA96010-11, JA96010-12, JA96010-13, JA96010-14, JA96010-16

CAS No.	Compound	JA96010-5 ug/kg	Spike Q	ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
1634-04-4	Methyl Tert Butyl Ether	ND		66.1	63.5	96	56.5	85	12	43-131/20
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		66.1	46.9	71	38.2	58	20	36-145/26
75-09-2	Methylene chloride	ND		66.1	38.7	59	32.8	50	17	41-128/20
100-42-5	Styrene	ND		66.1	5.8	9* a	4.4	7* a	27* a	13-154/25
79-34-5	1,1,2,2-Tetrachloroethane	ND		66.1	9.1	14* a	14.0	21* a	42* a	30-134/26
127-18-4	Tetrachloroethene	4.8	J	66.1	63.6	89	54.0	74	16	18-163/26
108-88-3	Toluene	ND		66.1	21.7	33	17.0	26* a	24* a	29-138/23
87-61-6	1,2,3-Trichlorobenzene	ND		66.1	ND	0*	ND	0*	nc	10-158/36
120-82-1	1,2,4-Trichlorobenzene	ND		66.1	ND	0*	ND	0*	nc	10-163/35
71-55-6	1,1,1-Trichloroethane	ND		66.1	55.1	83	47.1	71	16	35-145/23
79-00-5	1,1,2-Trichloroethane	ND		66.1	28.0	42	22.3	34* a	23* a	37-140/22
79-01-6	Trichloroethene	ND		66.1	33.6	51	25.1	38	29* a	28-151/23
75-69-4	Trichlorofluoromethane	ND		66.1	56.6	86	48.4	73	16	29-154/25
75-01-4	Vinyl chloride	ND		66.1	57.1	86	48.4	73	16	33-143/24
	m,p-Xylene	ND		132	29.9	23	22.6	17	28* a	17-145/25
95-47-6	o-Xylene	ND		66.1	19.4	29	14.0	21	32* a	20-146/25
1330-20-7	Xylene (total)	ND		198	49.3	25	36.6	18	30* a	18-145/25

CAS No.	Surrogate Recoveries	MS	MSD	JA96010-5	Limits
1868-53-7	Dibromofluoromethane	98%	100%	95%	67-131%
17060-07-0	1,2-Dichloroethane-D4	90%	94%	87%	66-130%
2037-26-5	Toluene-D8	101%	101%	99%	76-125%
460-00-4	4-Bromofluorobenzene	117%	120%	112%	53-142%

(a) Outside control limits due to matrix interference.

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JA96262-6MS	G144944.D	1	01/05/12	SJM	n/a	n/a	VG6761
JA96262-6MSD	G144945.D	1	01/05/12	SJM	n/a	n/a	VG6761
JA96262-6	G144942.D	1	01/05/12	SJM	n/a	n/a	VG6761

The QC reported here applies to the following samples:

Method: SW846 8260B

JA96010-3, JA96010-15

CAS No.	Compound	JA96262-6 ug/kg	Spike Q ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND	54.8	76.4	139	89.9	164	16	12-189/33
71-43-2	Benzene	ND	54.8	49.0	89	45.0	82	9	37-132/21
74-97-5	Bromochloromethane	ND	54.8	51.6	94	49.7	91	4	43-136/20
75-27-4	Bromodichloromethane	ND	54.8	43.8	80	41.5	76	5	34-148/21
75-25-2	Bromoform	ND	54.8	40.4	74	37.4	68	8	23-153/23
74-83-9	Bromomethane	ND	54.8	48.0	88	42.7	78	12	10-150/27
78-93-3	2-Butanone (MEK)	ND	54.8	55.0	100	52.5	96	5	21-179/29
75-15-0	Carbon disulfide	ND	54.8	44.0	80	40.2	73	9	25-139/24
56-23-5	Carbon tetrachloride	ND	54.8	36.5	67	33.8	62	8	25-156/24
108-90-7	Chlorobenzene	ND	54.8	45.9	84	41.7	76	10	25-140/24
75-00-3	Chloroethane	ND	54.8	45.1	82	40.2	73	11	15-143/26
67-66-3	Chloroform	ND	54.8	43.4	79	41.0	75	6	42-134/21
74-87-3	Chloromethane	ND	54.8	45.2	82	39.1	71	14	33-134/25
110-82-7	Cyclohexane	ND	54.8	41.3	75	36.7	67	12	15-147/28
96-12-8	1,2-Dibromo-3-chloropropane	ND	54.8	36.2	66	34.2	62	6	15-154/28
124-48-1	Dibromochloromethane	ND	54.8	40.8	74	38.5	70	6	28-150/22
106-93-4	1,2-Dibromoethane	ND	54.8	45.8	84	42.5	78	7	34-141/21
95-50-1	1,2-Dichlorobenzene	ND	54.8	34.2	62	32.1	59	6	10-147/28
541-73-1	1,3-Dichlorobenzene	ND	54.8	31.5	57	29.6	54	6	10-148/28
106-46-7	1,4-Dichlorobenzene	ND	54.8	34.6	63	32.8	60	5	10-144/28
75-71-8	Dichlorodifluoromethane	ND	54.8	37.3	68	32.1	59	15	18-162/26
75-34-3	1,1-Dichloroethane	ND	54.8	47.1	86	43.4	79	8	44-131/21
107-06-2	1,2-Dichloroethane	ND	54.8	42.1	77	40.8	74	3	39-144/20
75-35-4	1,1-Dichloroethene	ND	54.8	45.8	84	41.5	76	10	37-135/23
156-59-2	cis-1,2-Dichloroethene	ND	54.8	50.1	91	46.7	85	7	38-134/21
156-60-5	trans-1,2-Dichloroethene	ND	54.8	47.6	87	44.1	80	8	35-133/23
78-87-5	1,2-Dichloropropane	ND	54.8	49.8	91	46.1	84	8	41-132/20
10061-01-5	cis-1,3-Dichloropropene	ND	54.8	45.7	83	42.1	77	8	31-141/23
10061-02-6	trans-1,3-Dichloropropene	ND	54.8	41.3	75	39.6	72	4	29-146/24
123-91-1	1,4-Dioxane	ND	1370	1890	138	2070	151	9	38-162/31
100-41-4	Ethylbenzene	ND	54.8	36.6	67	34.7	63	5	20-144/25
76-13-1	Freon 113	ND	54.8	40.7	74	36.0	66	12	22-155/26
591-78-6	2-Hexanone	ND	54.8	48.9	89	45.6	83	7	15-172/30
98-82-8	Isopropylbenzene	ND	54.8	35.8	65	33.5	61	7	14-146/27
79-20-9	Methyl Acetate	ND	54.8	178	325* a	160	292* a	11	24-178/31
108-87-2	Methylcyclohexane	ND	54.8	30.0	55	27.9	51	7	10-157/29

4.4.4  
4

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JA96262-6MS	G144944.D	1	01/05/12	SJM	n/a	n/a	VG6761
JA96262-6MSD	G144945.D	1	01/05/12	SJM	n/a	n/a	VG6761
JA96262-6	G144942.D	1	01/05/12	SJM	n/a	n/a	VG6761

The QC reported here applies to the following samples:

Method: SW846 8260B

JA96010-3, JA96010-15

CAS No.	Compound	JA96262-6 ug/kg	Spike Q ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
1634-04-4	Methyl Tert Butyl Ether	ND	54.8	47.6	87	45.6	83	4	43-131/20
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	54.8	48.9	89	49.1	90	0	36-145/26
75-09-2	Methylene chloride	ND	54.8	51.2	93	47.8	87	7	41-128/20
100-42-5	Styrene	ND	54.8	41.4	76	37.9	69	9	13-154/25
79-34-5	1,1,2,2-Tetrachloroethane	ND	54.8	48.6	89	47.7	87	2	30-134/26
127-18-4	Tetrachloroethene	ND	54.8	42.8	78	38.5	70	11	18-163/26
108-88-3	Toluene	ND	54.8	46.6	85	42.9	78	8	29-138/23
87-61-6	1,2,3-Trichlorobenzene	ND	54.8	20.4	37	15.4	28	28	10-158/36
120-82-1	1,2,4-Trichlorobenzene	ND	54.8	20.3	37	21.2	39	4	10-163/35
71-55-6	1,1,1-Trichloroethane	ND	54.8	39.5	72	37.0	67	7	35-145/23
79-00-5	1,1,2-Trichloroethane	ND	54.8	50.6	92	47.6	87	6	37-140/22
79-01-6	Trichloroethene	ND	54.8	42.6	78	39.7	72	7	28-151/23
75-69-4	Trichlorofluoromethane	ND	54.8	37.2	68	33.6	61	10	29-154/25
75-01-4	Vinyl chloride	ND	54.8	41.9	76	35.6	65	16	33-143/24
	m,p-Xylene	ND	110	86.3	79	73.5	67	16	17-145/25
95-47-6	o-Xylene	ND	54.8	44.4	81	39.8	73	11	20-146/25
1330-20-7	Xylene (total)	ND	164	131	80	113	69	15	18-145/25

CAS No.	Surrogate Recoveries	MS	MSD	JA96262-6	Limits
1868-53-7	Dibromofluoromethane	99%	98%	95%	67-131%
17060-07-0	1,2-Dichloroethane-D4	88%	88%	85%	66-130%
2037-26-5	Toluene-D8	107%	106%	105%	76-125%
460-00-4	4-Bromofluorobenzene	101%	101%	87%	53-142%

(a) Outside control limits due to matrix interference.

4.4.4  
 4

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** JA96010  
**Account:** FLSNYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JA96024-2MS	4D19580.D	10	01/07/12	TYG	n/a	n/a	V4D867
JA96024-2MSD	4D19581.D	10	01/07/12	TYG	n/a	n/a	V4D867
JA96024-2	4D19583.D	10	01/07/12	TYG	n/a	n/a	V4D867

The QC reported here applies to the following samples:

Method: SW846 8260B

JA96010-17, JA96010-18, JA96010-19

CAS No.	Compound	JA96024-2 ug/l	Spike Q ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD	
67-64-1	Acetone	ND		500	352	70	355	71	1	39-150/20
71-43-2	Benzene	53.3		500	505	90	490	87	3	40-139/12
74-97-5	Bromochloromethane	ND		500	492	98	484	97	2	67-134/12
75-27-4	Bromodichloromethane	ND		500	508	102	493	99	3	68-135/12
75-25-2	Bromoform	ND		500	511	102	483	97	6	55-141/14
74-83-9	Bromomethane	ND		500	580	116	566	113	2	49-145/16
78-93-3	2-Butanone (MEK)	ND		500	417	83	427	85	2	55-141/15
75-15-0	Carbon disulfide	ND		500	360	72	309	62	15	23-153/19
56-23-5	Carbon tetrachloride	ND		500	498	100	469	94	6	52-155/16
108-90-7	Chlorobenzene	ND		500	484	97	473	95	2	66-129/11
75-00-3	Chloroethane	ND		500	558	112	548	110	2	50-140/16
67-66-3	Chloroform	ND		500	489	98	474	95	3	63-133/13
74-87-3	Chloromethane	ND		500	481	96	469	94	3	43-138/17
110-82-7	Cyclohexane	5.8	J	500	426	84	418	82	2	35-151/17
96-12-8	1,2-Dibromo-3-chloropropane	ND		500	518	104	500	100	4	57-142/14
124-48-1	Dibromochloromethane	ND		500	523	105	500	100	4	64-136/12
106-93-4	1,2-Dibromoethane	ND		500	519	104	515	103	1	69-132/11
95-50-1	1,2-Dichlorobenzene	ND		500	515	103	499	100	3	69-129/11
541-73-1	1,3-Dichlorobenzene	ND		500	492	98	481	96	2	66-130/12
106-46-7	1,4-Dichlorobenzene	ND		500	477	95	467	93	2	66-127/12
75-71-8	Dichlorodifluoromethane	ND		500	589	118	576	115	2	31-166/20
75-34-3	1,1-Dichloroethane	ND		500	458	92	449	90	2	58-132/13
107-06-2	1,2-Dichloroethane	ND		500	491	98	485	97	1	62-145/12
75-35-4	1,1-Dichloroethene	ND		500	408	82	396	79	3	43-142/17
156-59-2	cis-1,2-Dichloroethene	ND		500	461	92	447	89	3	55-132/12
156-60-5	trans-1,2-Dichloroethene	ND		500	451	90	433	87	4	53-132/14
78-87-5	1,2-Dichloropropane	ND		500	469	94	467	93	0	65-128/12
10061-01-5	cis-1,3-Dichloropropene	ND		500	471	94	455	91	3	66-130/12
10061-02-6	trans-1,3-Dichloropropene	ND		500	479	96	469	94	2	64-135/13
123-91-1	1,4-Dioxane	ND		12500	12900	103	13300	106	3	49-152/24
100-41-4	Ethylbenzene	56.5		500	528	94	516	92	2	40-140/12
76-13-1	Freon 113	ND		500	571	114	565	113	1	38-159/18
591-78-6	2-Hexanone	ND		500	429	86	440	88	3	56-140/17
98-82-8	Isopropylbenzene	6.4	J	500	537	106	516	102	4	56-138/13
79-20-9	Methyl Acetate	ND		500	544	109	551	110	1	42-144/17
108-87-2	Methylcyclohexane	12.9	J	500	586	115	576	113	2	36-152/17

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** JA96010  
**Account:** FLSNYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JA96024-2MS	4D19580.D	10	01/07/12	TYG	n/a	n/a	V4D867
JA96024-2MSD	4D19581.D	10	01/07/12	TYG	n/a	n/a	V4D867
JA96024-2	4D19583.D	10	01/07/12	TYG	n/a	n/a	V4D867

The QC reported here applies to the following samples:

Method: SW846 8260B

JA96010-17, JA96010-18, JA96010-19

CAS No.	Compound	JA96024-2 ug/l	Spike Q ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
1634-04-4	Methyl Tert Butyl Ether	38.4	500	518	96	519	96	0	54-136/12
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	500	484	97	483	97	0	61-138/14
75-09-2	Methylene chloride	ND	500	459	92	449	90	2	60-130/13
100-42-5	Styrene	ND	500	464	93	459	92	1	59-132/13
79-34-5	1,1,2,2-Tetrachloroethane	ND	500	536	107	526	105	2	65-128/12
127-18-4	Tetrachloroethene	ND	500	456	91	454	91	0	52-143/15
108-88-3	Toluene	277	500	723	89	709	86	2	47-140/12
87-61-6	1,2,3-Trichlorobenzene	ND	500	474	95	468	94	1	62-137/14
120-82-1	1,2,4-Trichlorobenzene	ND	500	492	98	480	96	2	64-136/14
71-55-6	1,1,1-Trichloroethane	ND	500	482	96	473	95	2	55-146/15
79-00-5	1,1,2-Trichloroethane	ND	500	501	100	502	100	0	70-129/12
79-01-6	Trichloroethene	ND	500	481	96	470	94	2	54-142/14
75-69-4	Trichlorofluoromethane	ND	500	617	123	609	122	1	45-159/19
75-01-4	Vinyl chloride	ND	500	484	97	475	95	2	42-145/18
	m,p-Xylene	567	1000	1430	86	1390	82	3	39-141/12
95-47-6	o-Xylene	266	500	718	90	704	88	2	51-138/12
1330-20-7	Xylene (total)	833	1500	2150	88	2100	84	2	42-140/12

CAS No.	Surrogate Recoveries	MS	MSD	JA96024-2	Limits
1868-53-7	Dibromofluoromethane	100%	99%	100%	77-120%
17060-07-0	1,2-Dichloroethane-D4	98%	98%	100%	70-127%
2037-26-5	Toluene-D8	99%	99%	100%	79-120%
460-00-4	4-Bromofluorobenzene	113%	110%	101%	76-118%

4.4.5  
4

# Duplicate Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JA96008-2DUP	2W33785.D	1	01/09/12	YMH	n/a	n/a	V2W1423
JA96008-2	2W33784.D	1	01/09/12	YMH	n/a	n/a	V2W1423

**The QC reported here applies to the following samples:** **Method:** TO-15

JA96010-20, JA96010-21, JA96010-22

CAS No.	Compound	JA96008-2 ppbv	DUP Q	ppbv	Q	RPD	Limits
67-64-1	Acetone	ND	ND		nc		27
106-99-0	1,3-Butadiene	ND	ND		nc		20
71-43-2	Benzene	0.93	0.97		4		17
75-27-4	Bromodichloromethane	ND	ND		nc		20
75-25-2	Bromoform	ND	ND		nc		20
74-83-9	Bromomethane	ND	ND		nc		20
593-60-2	Bromoethene	ND	ND		nc		30
100-44-7	Benzyl Chloride	ND	ND		nc		20
75-15-0	Carbon disulfide	ND	ND		nc		11
108-90-7	Chlorobenzene	ND	ND		nc		20
75-00-3	Chloroethane	ND	ND		nc		20
67-66-3	Chloroform	ND	ND		nc		12
74-87-3	Chloromethane	ND	ND		nc		22
107-05-1	3-Chloropropene	ND	ND		nc		10
95-49-8	2-Chlorotoluene	ND	ND		nc		20
56-23-5	Carbon tetrachloride	ND	ND		nc		10
110-82-7	Cyclohexane	ND	ND		nc		12
75-34-3	1,1-Dichloroethane	ND	ND		nc		20
75-35-4	1,1-Dichloroethylene	ND	ND		nc		20
106-93-4	1,2-Dibromoethane	ND	ND		nc		20
107-06-2	1,2-Dichloroethane	ND	ND		nc		20
78-87-5	1,2-Dichloropropane	ND	ND		nc		20
123-91-1	1,4-Dioxane	ND	ND		nc		20
75-71-8	Dichlorodifluoromethane	ND	ND		nc		22
124-48-1	Dibromochloromethane	ND	ND		nc		20
156-60-5	trans-1,2-Dichloroethylene	ND	ND		nc		10
156-59-2	cis-1,2-Dichloroethylene	ND	ND		nc		10
10061-01-5	cis-1,3-Dichloropropene	ND	ND		nc		20
541-73-1	m-Dichlorobenzene	ND	ND		nc		20
95-50-1	o-Dichlorobenzene	ND	ND		nc		10
106-46-7	p-Dichlorobenzene	ND	ND		nc		20
10061-02-6	trans-1,3-Dichloropropene	ND	ND		nc		20
64-17-5	Ethanol	5.8	4.7		21		33
100-41-4	Ethylbenzene	1.5	1.5		0		15
141-78-6	Ethyl Acetate	ND	ND		nc		20
622-96-8	4-Ethyltoluene	ND	ND		nc		13

4.5.1  
4

# Duplicate Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JA96008-2DUP	2W33785.D	1	01/09/12	YMH	n/a	n/a	V2W1423
JA96008-2	2W33784.D	1	01/09/12	YMH	n/a	n/a	V2W1423

**The QC reported here applies to the following samples:** **Method:** TO-15

JA96010-20, JA96010-21, JA96010-22

CAS No.	Compound	JA96008-2 ppbv	DUP Q	ppbv	Q	RPD	Limits
76-13-1	Freon 113	ND		ND		nc	10
76-14-2	Freon 114	ND		ND		nc	20
142-82-5	Heptane	ND		ND		nc	20
87-68-3	Hexachlorobutadiene	ND		ND		nc	20
110-54-3	Hexane	1.1		1.1		0	17
591-78-6	2-Hexanone	ND		ND		nc	20
67-63-0	Isopropyl Alcohol	ND		ND		nc	26
75-09-2	Methylene chloride	ND		ND		nc	26
78-93-3	Methyl ethyl ketone	ND		ND		nc	21
108-10-1	Methyl Isobutyl Ketone	ND		ND		nc	20
1634-04-4	Methyl Tert Butyl Ether	ND		ND		nc	20
80-62-6	Methylmethacrylate	ND		ND		nc	20
115-07-1	Propylene	ND		ND		nc	16
100-42-5	Styrene	ND		ND		nc	11
71-55-6	1,1,1-Trichloroethane	ND		ND		nc	20
79-34-5	1,1,2,2-Tetrachloroethane	ND		ND		nc	20
79-00-5	1,1,2-Trichloroethane	ND		ND		nc	20
120-82-1	1,2,4-Trichlorobenzene	ND		ND		nc	20
95-63-6	1,2,4-Trimethylbenzene	0.87		0.90		3	19
108-67-8	1,3,5-Trimethylbenzene	ND		ND		nc	13
540-84-1	2,2,4-Trimethylpentane	ND		ND		nc	18
75-65-0	Tertiary Butyl Alcohol	ND		ND		nc	21
127-18-4	Tetrachloroethylene	ND		ND		nc	17
109-99-9	Tetrahydrofuran	ND		ND		nc	20
108-88-3	Toluene	1.1		1.3		17	20
79-01-6	Trichloroethylene	ND		ND		nc	13
75-69-4	Trichlorofluoromethane	ND		ND		nc	21
75-01-4	Vinyl chloride	ND		ND		nc	20
108-05-4	Vinyl Acetate	ND		ND		nc	20
	m,p-Xylene	3.2		3.3		3	26
95-47-6	o-Xylene	1.4		1.6		13	20
1330-20-7	Xylenes (total)	4.6		4.9		6	26

4.5.1  
4

## Duplicate Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JA96008-2DUP	2W33785.D	1	01/09/12	YMH	n/a	n/a	V2W1423
JA96008-2	2W33784.D	1	01/09/12	YMH	n/a	n/a	V2W1423

The QC reported here applies to the following samples:

Method: TO-15

JA96010-20, JA96010-21, JA96010-22

CAS No.	Surrogate Recoveries	DUP	JA96008-2	Limits
460-00-4	4-Bromofluorobenzene	92%	94%	65-128%

# Summa Cleaning Certification

**Job Number:** JA96010  
**Account:** FLSNYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2W1413-SCC	2W33537.D	1	12/20/11	YMH	n/a	n/a	V2W1413

**The QC reported here (Summa A767) applies to the following samples:** Method: TO-15

Batch CP5159 cleaned 12/15/11: JA96010-20(A478), JA96010-21(A708), JA96010-22(A851)

CAS No.	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
67-64-1	Acetone	ND	0.20	0.036	ppbv		ND	0.48	ug/m3
106-99-0	1,3-Butadiene	ND	0.20	0.024	ppbv		ND	0.44	ug/m3
71-43-2	Benzene	ND	0.20	0.046	ppbv		ND	0.64	ug/m3
75-27-4	Bromodichloromethane	ND	0.20	0.030	ppbv		ND	1.3	ug/m3
75-25-2	Bromoform	ND	0.20	0.037	ppbv		ND	2.1	ug/m3
74-83-9	Bromomethane	ND	0.20	0.037	ppbv		ND	0.78	ug/m3
593-60-2	Bromoethene	ND	0.20	0.037	ppbv		ND	0.87	ug/m3
100-44-7	Benzyl Chloride	ND	0.20	0.041	ppbv		ND	1.0	ug/m3
75-15-0	Carbon disulfide	ND	0.20	0.032	ppbv		ND	0.62	ug/m3
108-90-7	Chlorobenzene	ND	0.20	0.027	ppbv		ND	0.92	ug/m3
75-00-3	Chloroethane	ND	0.20	0.039	ppbv		ND	0.53	ug/m3
67-66-3	Chloroform	ND	0.20	0.028	ppbv		ND	0.98	ug/m3
74-87-3	Chloromethane	ND	0.20	0.037	ppbv		ND	0.41	ug/m3
107-05-1	3-Chloropropene	ND	0.20	0.041	ppbv		ND	0.63	ug/m3
95-49-8	2-Chlorotoluene	ND	0.20	0.031	ppbv		ND	1.0	ug/m3
56-23-5	Carbon tetrachloride	ND	0.20	0.040	ppbv		ND	1.3	ug/m3
110-82-7	Cyclohexane	ND	0.20	0.034	ppbv		ND	0.69	ug/m3
75-34-3	1,1-Dichloroethane	ND	0.20	0.028	ppbv		ND	0.81	ug/m3
75-35-4	1,1-Dichloroethylene	ND	0.20	0.046	ppbv		ND	0.79	ug/m3
106-93-4	1,2-Dibromoethane	ND	0.20	0.027	ppbv		ND	1.5	ug/m3
107-06-2	1,2-Dichloroethane	ND	0.20	0.043	ppbv		ND	0.81	ug/m3
78-87-5	1,2-Dichloropropane	ND	0.20	0.038	ppbv		ND	0.92	ug/m3
123-91-1	1,4-Dioxane	ND	0.20	0.056	ppbv		ND	0.72	ug/m3
75-71-8	Dichlorodifluoromethane	ND	0.20	0.038	ppbv		ND	0.99	ug/m3
124-48-1	Dibromochloromethane	ND	0.20	0.027	ppbv		ND	1.7	ug/m3
156-60-5	trans-1,2-Dichloroethylene	ND	0.20	0.033	ppbv		ND	0.79	ug/m3
156-59-2	cis-1,2-Dichloroethylene	ND	0.20	0.038	ppbv		ND	0.79	ug/m3
10061-01-5	cis-1,3-Dichloropropene	ND	0.20	0.043	ppbv		ND	0.91	ug/m3
541-73-1	m-Dichlorobenzene	ND	0.20	0.037	ppbv		ND	1.2	ug/m3
95-50-1	o-Dichlorobenzene	ND	0.20	0.027	ppbv		ND	1.2	ug/m3
106-46-7	p-Dichlorobenzene	ND	0.20	0.025	ppbv		ND	1.2	ug/m3
10061-02-6	trans-1,3-Dichloropropene	ND	0.20	0.039	ppbv		ND	0.91	ug/m3
64-17-5	Ethanol	ND	0.50	0.095	ppbv		ND	0.94	ug/m3
100-41-4	Ethylbenzene	ND	0.20	0.031	ppbv		ND	0.87	ug/m3
141-78-6	Ethyl Acetate	ND	0.20	0.061	ppbv		ND	0.72	ug/m3
622-96-8	4-Ethyltoluene	ND	0.20	0.024	ppbv		ND	0.98	ug/m3

4.6.1  
4

# Summa Cleaning Certification

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2W1413-SCC	2W33537.D	1	12/20/11	YMH	n/a	n/a	V2W1413

**The QC reported here (Summa A767) applies to the following samples:**      **Method:** TO-15

Batch CP5159 cleaned 12/15/11: JA96010-20(A478), JA96010-21(A708), JA96010-22(A851)

CAS No.	Compound	Result	RL	MDL	Units	Q	Result	RL	Units
76-13-1	Freon 113	ND	0.20	0.034	ppbv		ND	1.5	ug/m3
76-14-2	Freon 114	ND	0.20	0.031	ppbv		ND	1.4	ug/m3
142-82-5	Heptane	ND	0.20	0.033	ppbv		ND	0.82	ug/m3
87-68-3	Hexachlorobutadiene	ND	0.20	0.046	ppbv		ND	2.1	ug/m3
110-54-3	Hexane	ND	0.20	0.044	ppbv		ND	0.70	ug/m3
591-78-6	2-Hexanone	ND	0.20	0.043	ppbv		ND	0.82	ug/m3
67-63-0	Isopropyl Alcohol	ND	0.20	0.059	ppbv		ND	0.49	ug/m3
75-09-2	Methylene chloride	ND	0.20	0.027	ppbv		ND	0.69	ug/m3
78-93-3	Methyl ethyl ketone	ND	0.20	0.048	ppbv		ND	0.59	ug/m3
108-10-1	Methyl Isobutyl Ketone	ND	0.20	0.036	ppbv		ND	0.82	ug/m3
1634-04-4	Methyl Tert Butyl Ether	ND	0.20	0.027	ppbv		ND	0.72	ug/m3
80-62-6	Methylmethacrylate	ND	0.20	0.043	ppbv		ND	0.82	ug/m3
115-07-1	Propylene	ND	0.50	0.070	ppbv		ND	0.86	ug/m3
100-42-5	Styrene	ND	0.20	0.027	ppbv		ND	0.85	ug/m3
71-55-6	1,1,1-Trichloroethane	ND	0.20	0.022	ppbv		ND	1.1	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.20	0.030	ppbv		ND	1.4	ug/m3
79-00-5	1,1,2-Trichloroethane	ND	0.20	0.030	ppbv		ND	1.1	ug/m3
120-82-1	1,2,4-Trichlorobenzene	ND	0.20	0.051	ppbv		ND	1.5	ug/m3
95-63-6	1,2,4-Trimethylbenzene	ND	0.20	0.024	ppbv		ND	0.98	ug/m3
108-67-8	1,3,5-Trimethylbenzene	ND	0.20	0.028	ppbv		ND	0.98	ug/m3
540-84-1	2,2,4-Trimethylpentane	ND	0.20	0.028	ppbv		ND	0.93	ug/m3
75-65-0	Tertiary Butyl Alcohol	ND	0.20	0.032	ppbv		ND	0.61	ug/m3
127-18-4	Tetrachloroethylene	ND	0.040	0.028	ppbv		ND	0.27	ug/m3
109-99-9	Tetrahydrofuran	ND	0.20	0.047	ppbv		ND	0.59	ug/m3
108-88-3	Toluene	ND	0.20	0.040	ppbv		ND	0.75	ug/m3
79-01-6	Trichloroethylene	ND	0.040	0.033	ppbv		ND	0.21	ug/m3
75-69-4	Trichlorofluoromethane	ND	0.20	0.042	ppbv		ND	1.1	ug/m3
75-01-4	Vinyl chloride	ND	0.20	0.032	ppbv		ND	0.51	ug/m3
108-05-4	Vinyl Acetate	ND	0.20	0.057	ppbv		ND	0.70	ug/m3
	m,p-Xylene	ND	0.20	0.031	ppbv		ND	0.87	ug/m3
95-47-6	o-Xylene	ND	0.20	0.031	ppbv		ND	0.87	ug/m3
1330-20-7	Xylenes (total)	ND	0.20	0.031	ppbv		ND	0.87	ug/m3

4.6.1  
4

# Summa Cleaning Certification

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2W1413-SCC	2W33537.D	1	12/20/11	YMH	n/a	n/a	V2W1413

The QC reported here (Summa A767) applies to the following samples: Method: TO-15

Batch CP5159 cleaned 12/15/11: JA96010-20(A478), JA96010-21(A708), JA96010-22(A851)

CAS No.	Surrogate Recoveries	Limits
460-00-4	4-Bromofluorobenzene	87% 65-128%

4.6.1  
4

# Instrument Performance Check (BFB)

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

<b>Sample:</b> V2W1408-BFB	<b>Injection Date:</b> 12/08/11
<b>Lab File ID:</b> 2W33400.D	<b>Injection Time:</b> 09:47
<b>Instrument ID:</b> GCMS2W	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	8.0 - 40.0% of mass 95	11319	17.8	Pass
75	30.0 - 66.0% of mass 95	30808	48.6	Pass
95	Base peak, 100% relative abundance	63421	100.0	Pass
96	5.0 - 9.0% of mass 95	4294	6.77	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	52323	82.5	Pass
175	4.0 - 9.01% of mass 174	3935	6.20 (7.52) <sup>a</sup>	Pass
176	93.0 - 101.0% of mass 174	50016	78.9 (95.6) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	3171	5.00 (6.34) <sup>b</sup>	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

**This check applies to the following Samples, MS, MSD, Blanks, and Standards:**

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V2W1408-IC1408	2W33401.D	12/08/11	10:14	00:27	Initial cal 15
V2W1408-IC1408	2W33402.D	12/08/11	10:53	01:06	Initial cal 5
V2W1408-IC1408	2W33403.D	12/08/11	11:31	01:44	Initial cal 0.2
V2W1408-ICC1408	2W33404.D	12/08/11	12:11	02:24	Initial cal 10
V2W1408-IC1408	2W33405.D	12/08/11	12:49	03:02	Initial cal 0.5
V2W1408-IC1408	2W33406.D	12/08/11	13:28	03:41	Initial cal 20
V2W1408-IC1408	2W33408.D	12/08/11	15:04	05:17	Initial cal 0.1
V2W1408-IC1408	2W33409.D	12/08/11	15:43	05:56	Initial cal 0.04
V2W1408-IC1408	2W33410.D	12/08/11	16:25	06:38	Initial cal 40
V2W1408-ICV1408	2W33413.D	12/08/11	18:22	08:35	Initial cal verification 10

4.7.1  
 4

# Instrument Performance Check (BFB)

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

<b>Sample:</b> V2W1413-BFB	<b>Injection Date:</b> 12/19/11
<b>Lab File ID:</b> 2W33513.D	<b>Injection Time:</b> 09:58
<b>Instrument ID:</b> GCMS2W	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	8.0 - 40.0% of mass 95	10381	17.0	Pass
75	30.0 - 66.0% of mass 95	29241	47.9	Pass
95	Base peak, 100% relative abundance	61003	100.0	Pass
96	5.0 - 9.0% of mass 95	4026	6.60	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	51499	84.4	Pass
175	4.0 - 9.01% of mass 174	4347	7.13 (8.44) <sup>a</sup>	Pass
176	93.0 - 101.0% of mass 174	50128	82.2 (97.3) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	3238	5.31 (6.46) <sup>b</sup>	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

**This check applies to the following Samples, MS, MSD, Blanks, and Standards:**

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V2W1413-CC1408	2W33514.D	12/19/11	10:40	00:42	Continuing cal 10
V2W1413-BS	2W33515.D	12/19/11	12:14	02:16	Blank Spike
V2W1413-BSD	2W33516.D	12/19/11	13:04	03:06	Blank Spike Duplicate
V2W1413-MB	2W33517.D	12/19/11	14:35	04:37	Method Blank
ZZZZZZ	2W33518.D	12/19/11	15:13	05:15	(unrelated sample)
V2W1413-SCC	2W33519.D	12/19/11	15:54	05:56	Summa Cleaning Certification
ZZZZZZ	2W33520.D	12/19/11	16:33	06:35	(unrelated sample)
ZZZZZZ	2W33522.D	12/19/11	17:51	07:53	(unrelated sample)
ZZZZZZ	2W33523.D	12/19/11	18:29	08:31	(unrelated sample)
ZZZZZZ	2W33525.D	12/19/11	19:52	09:54	(unrelated sample)
ZZZZZZ	2W33527.D	12/19/11	21:15	11:17	(unrelated sample)
ZZZZZZ	2W33528.D	12/19/11	21:56	11:58	(unrelated sample)
ZZZZZZ	2W33529.D	12/19/11	22:37	12:39	(unrelated sample)
ZZZZZZ	2W33530.D	12/19/11	23:18	13:20	(unrelated sample)
JA95081-7	2W33531.D	12/20/11	00:00	14:02	(used for QC only; not part of job JA96010)
ZZZZZZ	2W33532.D	12/20/11	00:41	14:43	(unrelated sample)
ZZZZZZ	2W33533.D	12/20/11	01:21	15:23	(unrelated sample)
ZZZZZZ	2W33534.D	12/20/11	02:02	16:04	(unrelated sample)
ZZZZZZ	2W33535.D	12/20/11	02:44	16:46	(unrelated sample)
ZZZZZZ	2W33536.D	12/20/11	03:23	17:25	(unrelated sample)
V2W1413-SCC	2W33537.D	12/20/11	04:44	18:46	Summa Cleaning Certification

4.7.2  
4

# Instrument Performance Check (BFB)

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

<b>Sample:</b> V2W1423-BFB	<b>Injection Date:</b> 01/09/12
<b>Lab File ID:</b> 2W33773.D	<b>Injection Time:</b> 09:38
<b>Instrument ID:</b> GCMS2W	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	8.0 - 40.0% of mass 95	17944	18.5	Pass
75	30.0 - 66.0% of mass 95	50917	52.6	Pass
95	Base peak, 100% relative abundance	96888	100.0	Pass
96	5.0 - 9.0% of mass 95	6325	6.53	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	91347	94.3	Pass
175	4.0 - 9.01% of mass 174	7846	8.10 (8.59) <sup>a</sup>	Pass
176	93.0 - 101.0% of mass 174	85413	88.2 (93.5) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	6003	6.20 (7.03) <sup>b</sup>	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

**This check applies to the following Samples, MS, MSD, Blanks, and Standards:**

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V2W1423-CC1408	2W33775.D	01/09/12	11:08	01:30	Continuing cal 10
V2W1423-BS	2W33776.D	01/09/12	11:51	02:13	Blank Spike
V2W1423-BSD	2W33777.D	01/09/12	12:45	03:07	Blank Spike Duplicate
V2W1423-MB	2W33778.D	01/09/12	14:04	04:26	Method Blank
ZZZZZZ	2W33779.D	01/09/12	14:44	05:06	(unrelated sample)
ZZZZZZ	2W33780.D	01/09/12	15:23	05:45	(unrelated sample)
ZZZZZZ	2W33782.D	01/09/12	16:40	07:02	(unrelated sample)
JA96008-2	2W33784.D	01/09/12	17:59	08:21	(used for QC only; not part of job JA96010)
JA96008-2DUP	2W33785.D	01/09/12	18:38	09:00	Duplicate
ZZZZZZ	2W33786.D	01/09/12	19:17	09:39	(unrelated sample)
ZZZZZZ	2W33787.D	01/09/12	19:56	10:18	(unrelated sample)
ZZZZZZ	2W33788.D	01/09/12	20:35	10:57	(unrelated sample)
ZZZZZZ	2W33789.D	01/09/12	21:14	11:36	(unrelated sample)
ZZZZZZ	2W33790.D	01/09/12	21:53	12:15	(unrelated sample)
JA96010-20	2W33791.D	01/09/12	22:33	12:55	SG-1
JA96010-21	2W33792.D	01/09/12	23:12	13:34	SG-2
JA96010-22	2W33793.D	01/09/12	23:51	14:13	SG-3
ZZZZZZ	2W33794.D	01/10/12	00:30	14:52	(unrelated sample)
ZZZZZZ	2W33795.D	01/10/12	01:09	15:31	(unrelated sample)
ZZZZZZ	2W33796.D	01/10/12	01:49	16:11	(unrelated sample)
ZZZZZZ	2W33798.D	01/10/12	03:07	17:29	(unrelated sample)

# Instrument Performance Check (BFB)

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

<b>Sample:</b> V4D729-BFB	<b>Injection Date:</b> 10/20/11
<b>Lab File ID:</b> 4D16543.D	<b>Injection Time:</b> 10:45
<b>Instrument ID:</b> GCMS4D	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	12898	16.0	Pass
75	30.0 - 60.0% of mass 95	35421	44.0	Pass
95	Base peak, 100% relative abundance	80459	100.0	Pass
96	5.0 - 9.0% of mass 95	5234	6.51	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	75200	93.5	Pass
175	5.0 - 9.0% of mass 174	5740	7.13 (7.63) <sup>a</sup>	Pass
176	95.0 - 101.0% of mass 174	73344	91.2 (97.5) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	4694	5.83 (6.40) <sup>b</sup>	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

**This check applies to the following Samples, MS, MSD, Blanks, and Standards:**

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V4D729-IC729	4D16544.D	10/20/11	11:17	00:32	Initial cal 0.5
ZZZZZZ	4D16544M.D	10/20/11	11:17	00:32	(unrelated sample)
ZZZZZZ	4D16545M.D	10/20/11	11:46	01:01	(unrelated sample)
V4D729-IC729	4D16546.D	10/20/11	12:16	01:31	Initial cal 2
V4D729-IC729	4D16547.D	10/20/11	12:45	02:00	Initial cal 5
V4D729-IC729	4D16548.D	10/20/11	13:14	02:29	Initial cal 10
V4D729-IC729	4D16549.D	10/20/11	13:44	02:59	Initial cal 20
V4D729-ICC729	4D16550.D	10/20/11	14:13	03:28	Initial cal 50
V4D729-ICV729	4D16551.D	10/20/11	14:43	03:58	Initial cal verification 50
V4D729-IC729	4D16552.D	10/20/11	15:12	04:27	Initial cal 100
V4D729-IC729	4D16556.D	10/20/11	17:10	06:25	Initial cal 1

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# Instrument Performance Check (BFB)

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

<b>Sample:</b> V4D867-BFB	<b>Injection Date:</b> 01/06/12
<b>Lab File ID:</b> 4D19575.D	<b>Injection Time:</b> 23:35
<b>Instrument ID:</b> GCMS4D	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	14408	15.5	Pass
75	30.0 - 60.0% of mass 95	41432	44.7	Pass
95	Base peak, 100% relative abundance	92717	100.0	Pass
96	5.0 - 9.0% of mass 95	6323	6.82	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	85504	92.2	Pass
175	5.0 - 9.0% of mass 174	6298	6.79 (7.37) <sup>a</sup>	Pass
176	95.0 - 101.0% of mass 174	83061	89.6 (97.1) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	5321	5.74 (6.41) <sup>b</sup>	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

**This check applies to the following Samples, MS, MSD, Blanks, and Standards:**

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V4D867-CC729	4D19576.D	01/07/12	00:04	00:29	Continuing cal 50
V4D867-MB	4D19578.D	01/07/12	01:03	01:28	Method Blank
V4D867-BS	4D19579.D	01/07/12	01:32	01:57	Blank Spike
JA96024-2MS	4D19580.D	01/07/12	02:02	02:27	Matrix Spike
JA96024-2MSD	4D19581.D	01/07/12	02:31	02:56	Matrix Spike Duplicate
JA96024-2	4D19583.D	01/07/12	03:30	03:55	(used for QC only; not part of job JA96010)
ZZZZZZ	4D19584.D	01/07/12	04:00	04:25	(unrelated sample)
ZZZZZZ	4D19585.D	01/07/12	04:29	04:54	(unrelated sample)
JA96010-17	4D19587.D	01/07/12	05:28	05:53	MW-1
JA96010-18	4D19588.D	01/07/12	05:58	06:23	MW-2
JA96010-19	4D19589.D	01/07/12	06:27	06:52	MW-3
ZZZZZZ	4D19590.D	01/07/12	06:57	07:22	(unrelated sample)
ZZZZZZ	4D19591.D	01/07/12	07:27	07:52	(unrelated sample)
ZZZZZZ	4D19592.D	01/07/12	07:56	08:21	(unrelated sample)
ZZZZZZ	4D19593.D	01/07/12	08:26	08:51	(unrelated sample)

# Instrument Performance Check (BFB)

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

<b>Sample:</b> VG6752-BFB1	<b>Injection Date:</b> 12/27/11
<b>Lab File ID:</b> G144702.D	<b>Injection Time:</b> 09:19
<b>Instrument ID:</b> GCMSG	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	3521	21.7	Pass
75	30.0 - 60.0% of mass 95	8526	52.6	Pass
95	Base peak, 100% relative abundance	16213	100.0	Pass
96	5.0 - 9.0% of mass 95	1242	7.66	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	11932	73.6	Pass
175	5.0 - 9.0% of mass 174	895	5.52 (7.50) <sup>a</sup>	Pass
176	95.0 - 101.0% of mass 174	11415	70.4 (95.7) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	861	5.31 (7.54) <sup>b</sup>	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

**This check applies to the following Samples, MS, MSD, Blanks, and Standards:**

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VG6752-IC6752	G144703.D	12/27/11	10:54	01:35	Initial cal 0.5
VG6752-IC6752	G144704.D	12/27/11	11:30	02:11	Initial cal 1
VG6752-IC6752	G144705.D	12/27/11	12:06	02:47	Initial cal 2
VG6752-IC6752	G144708.D	12/27/11	14:15	04:56	Initial cal 20
VG6752-ICC6752	G144709.D	12/27/11	14:51	05:32	Initial cal 50
VG6752-IC6752	G144710.D	12/27/11	15:26	06:07	Initial cal 100
VG6752-IC6752	G144711.D	12/27/11	16:01	06:42	Initial cal 200
VG6752-IC6752	G144713.D	12/27/11	17:13	07:54	Initial cal 5
VG6752-IC6752	G144714.D	12/27/11	17:52	08:33	Initial cal 10
VG6752-ICV6752	G144715.D	12/27/11	18:29	09:10	Initial cal verification 50

# Instrument Performance Check (BFB)

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

<b>Sample:</b> VG6758-BFB1	<b>Injection Date:</b> 01/03/12
<b>Lab File ID:</b> G144880.D	<b>Injection Time:</b> 21:52
<b>Instrument ID:</b> GCMSG	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	2468	20.6	Pass
75	30.0 - 60.0% of mass 95	6116	51.0	Pass
95	Base peak, 100% relative abundance	11993	100.0	Pass
96	5.0 - 9.0% of mass 95	904	7.54	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	8992	75.0	Pass
175	5.0 - 9.0% of mass 174	739	6.16 (8.22) <sup>a</sup>	Pass
176	95.0 - 101.0% of mass 174	8788	73.3 (97.7) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	630	5.25 (7.17) <sup>b</sup>	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

**This check applies to the following Samples, MS, MSD, Blanks, and Standards:**

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VG6758-CC6752	G144881.D	01/03/12	22:27	00:35	Continuing cal 20
VG6758-MB1	G144882.D	01/03/12	23:38	01:46	Method Blank
VG6758-BS	G144883.D	01/04/12	00:13	02:21	Blank Spike
JA96010-1	G144884.D	01/04/12	00:47	02:55	SB-1(0-2)
JA96010-1MS	G144885.D	01/04/12	01:23	03:31	Matrix Spike
JA96010-1MSD	G144886.D	01/04/12	01:58	04:06	Matrix Spike Duplicate
JA96010-2	G144887.D	01/04/12	02:34	04:42	SB-1(12-14)
ZZZZZZ	G144889.D	01/04/12	03:45	05:53	(unrelated sample)
ZZZZZZ	G144890.D	01/04/12	04:19	06:27	(unrelated sample)
ZZZZZZ	G144891.D	01/04/12	04:55	07:03	(unrelated sample)
ZZZZZZ	G144892.D	01/04/12	05:30	07:38	(unrelated sample)
ZZZZZZ	G144893.D	01/04/12	06:05	08:13	(unrelated sample)
ZZZZZZ	G144894.D	01/04/12	06:40	08:48	(unrelated sample)
ZZZZZZ	G144895.D	01/04/12	07:15	09:23	(unrelated sample)
ZZZZZZ	G144896.D	01/04/12	07:51	09:59	(unrelated sample)

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# Instrument Performance Check (BFB)

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

<b>Sample:</b> VG6759-BFB1	<b>Injection Date:</b> 01/04/12
<b>Lab File ID:</b> G144897.D	<b>Injection Time:</b> 08:33
<b>Instrument ID:</b> GCMSG	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	3152	20.8	Pass
75	30.0 - 60.0% of mass 95	7897	52.1	Pass
95	Base peak, 100% relative abundance	15158	100.0	Pass
96	5.0 - 9.0% of mass 95	1153	7.61	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	11312	74.6	Pass
175	5.0 - 9.0% of mass 174	971	6.41 (8.58) <sup>a</sup>	Pass
176	95.0 - 101.0% of mass 174	10968	72.4 (97.0) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	861	5.68 (7.85) <sup>b</sup>	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

**This check applies to the following Samples, MS, MSD, Blanks, and Standards:**

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VG6759-CC6752	G144898.D	01/04/12	09:50	01:17	Continuing cal 50
VG6759-MB1	G144900.D	01/04/12	11:10	02:37	Method Blank
ZZZZZZ	G144901.D	01/04/12	11:46	03:13	(unrelated sample)
VG6759-BS	G144902.D	01/04/12	12:22	03:49	Blank Spike
ZZZZZZ	G144903.D	01/04/12	12:57	04:24	(unrelated sample)
ZZZZZZ	G144904.D	01/04/12	13:33	05:00	(unrelated sample)
ZZZZZZ	G144905.D	01/04/12	14:08	05:35	(unrelated sample)
ZZZZZZ	G144906.D	01/04/12	14:43	06:10	(unrelated sample)
ZZZZZZ	G144907.D	01/04/12	15:18	06:45	(unrelated sample)
JA96010-4	G144909.D	01/04/12	16:28	07:55	SB-2(12-14)
JA96010-4MS	G144910.D	01/04/12	17:04	08:31	Matrix Spike
JA96010-4MSD	G144911.D	01/04/12	17:39	09:06	Matrix Spike Duplicate
ZZZZZZ	G144912.D	01/04/12	18:15	09:42	(unrelated sample)
ZZZZZZ	G144913.D	01/04/12	18:50	10:17	(unrelated sample)
ZZZZZZ	G144914.D	01/04/12	19:25	10:52	(unrelated sample)
ZZZZZZ	G144915.D	01/04/12	20:00	11:27	(unrelated sample)

# Instrument Performance Check (BFB)

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

<b>Sample:</b> VG6760-BFB1	<b>Injection Date:</b> 01/04/12
<b>Lab File ID:</b> G144918.D	<b>Injection Time:</b> 21:46
<b>Instrument ID:</b> GCMSG	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	2890	20.0	Pass
75	30.0 - 60.0% of mass 95	7337	50.7	Pass
95	Base peak, 100% relative abundance	14471	100.0	Pass
96	5.0 - 9.0% of mass 95	1156	7.99	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	10863	75.1	Pass
175	5.0 - 9.0% of mass 174	943	6.52 (8.68) <sup>a</sup>	Pass
176	95.0 - 101.0% of mass 174	10832	74.9 (99.7) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	730	5.04 (6.74) <sup>b</sup>	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

**This check applies to the following Samples, MS, MSD, Blanks, and Standards:**

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VG6760-CC6752	G144919.D	01/04/12	22:57	01:11	Continuing cal 20
VG6760-MB1	G144920.D	01/04/12	23:32	01:46	Method Blank
VG6760-BS	G144921.D	01/05/12	00:07	02:21	Blank Spike
JA96010-5	G144922.D	01/05/12	00:42	02:56	SB-3(0-2)
JA96010-5MS	G144923.D	01/05/12	01:17	03:31	Matrix Spike
JA96010-5MSD	G144924.D	01/05/12	01:53	04:07	Matrix Spike Duplicate
JA96010-6	G144925.D	01/05/12	02:28	04:42	SB-3(12-14)
JA96010-7	G144926.D	01/05/12	03:03	05:17	SB-4(0-2)
JA96010-8	G144928.D	01/05/12	04:14	06:28	SB-4(12-14)
JA96010-9	G144929.D	01/05/12	04:49	07:03	SB-5(0-2)
JA96010-10	G144930.D	01/05/12	05:24	07:38	SB-5(12-14)
JA96010-11	G144931.D	01/05/12	05:59	08:13	SB-6(0-2)
JA96010-12	G144933.D	01/05/12	07:09	09:23	SB-6(12-14)
JA96010-13	G144934.D	01/05/12	07:44	09:58	SB-7(0-2)
JA96010-16	G144935.D	01/05/12	08:43	10:57	SB-8(12-14)
JA96010-14	G144936.D	01/05/12	09:18	11:32	SB-7(12-14)

# Instrument Performance Check (BFB)

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

<b>Sample:</b> VG6761-BFB1	<b>Injection Date:</b> 01/05/12
<b>Lab File ID:</b> G144937.D	<b>Injection Time:</b> 10:04
<b>Instrument ID:</b> GCMSG	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	3389	20.7	Pass
75	30.0 - 60.0% of mass 95	8349	51.1	Pass
95	Base peak, 100% relative abundance	16350	100.0	Pass
96	5.0 - 9.0% of mass 95	1162	7.11	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	11971	73.2	Pass
175	5.0 - 9.0% of mass 174	944	5.77 (7.89) <sup>a</sup>	Pass
176	95.0 - 101.0% of mass 174	11972	73.2 (100.0) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	909	5.56 (7.59) <sup>b</sup>	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

**This check applies to the following Samples, MS, MSD, Blanks, and Standards:**

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VG6761-CC6752	G144938.D	01/05/12	10:39	00:35	Continuing cal 50
VG6761-MB1	G144940.D	01/05/12	12:04	02:00	Method Blank
VG6761-BS	G144941.D	01/05/12	12:39	02:35	Blank Spike
JA96262-6	G144942.D	01/05/12	13:15	03:11	(used for QC only; not part of job JA96010)
ZZZZZZ	G144943.D	01/05/12	13:50	03:46	(unrelated sample)
JA96262-6MS	G144944.D	01/05/12	14:25	04:21	Matrix Spike
JA96262-6MSD	G144945.D	01/05/12	15:01	04:57	Matrix Spike Duplicate
ZZZZZZ	G144946.D	01/05/12	15:37	05:33	(unrelated sample)
ZZZZZZ	G144947.D	01/05/12	16:13	06:09	(unrelated sample)
ZZZZZZ	G144948.D	01/05/12	16:49	06:45	(unrelated sample)
ZZZZZZ	G144949.D	01/05/12	17:24	07:20	(unrelated sample)
ZZZZZZ	G144950.D	01/05/12	17:59	07:55	(unrelated sample)
ZZZZZZ	G144951.D	01/05/12	18:34	08:30	(unrelated sample)
ZZZZZZ	G144952.D	01/05/12	19:10	09:06	(unrelated sample)
ZZZZZZ	G144953.D	01/05/12	19:44	09:40	(unrelated sample)
ZZZZZZ	G144954.D	01/05/12	20:19	10:15	(unrelated sample)
ZZZZZZ	G144955.D	01/05/12	20:54	10:50	(unrelated sample)
ZZZZZZ	G144956.D	01/05/12	21:29	11:25	(unrelated sample)

# Instrument Performance Check (BFB)

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

<b>Sample:</b> VG6761-BFB2	<b>Injection Date:</b> 01/05/12
<b>Lab File ID:</b> G144959.D	<b>Injection Time:</b> 23:15
<b>Instrument ID:</b> GCMSG	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
50	15.0 - 40.0% of mass 95	2943	20.8	Pass
75	30.0 - 60.0% of mass 95	7018	49.7	Pass
95	Base peak, 100% relative abundance	14127	100.0	Pass
96	5.0 - 9.0% of mass 95	1065	7.54	Pass
173	Less than 2.0% of mass 174	0	0.00 (0.00) <sup>a</sup>	Pass
174	50.0 - 120.0% of mass 95	10403	73.6	Pass
175	5.0 - 9.0% of mass 174	799	5.66 (7.68) <sup>a</sup>	Pass
176	95.0 - 101.0% of mass 174	10368	73.4 (99.7) <sup>a</sup>	Pass
177	5.0 - 9.0% of mass 176	747	5.29 (7.20) <sup>b</sup>	Pass

(a) Value is % of mass 174

(b) Value is % of mass 176

**This check applies to the following Samples, MS, MSD, Blanks, and Standards:**

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VG6761-CC6752	G144960.D	01/06/12	00:26	01:11	Continuing cal 20
VG6761-MB2	G144961.D	01/06/12	01:01	01:46	Method Blank
JA96010-3	G144962.D	01/06/12	01:36	02:21	SB-2(0-2)
JA96010-15	G144963.D	01/06/12	02:11	02:56	SB-8(0-2)
ZZZZZZ	G144964.D	01/06/12	02:47	03:32	(unrelated sample)
ZZZZZZ	G144965.D	01/06/12	03:22	04:07	(unrelated sample)
ZZZZZZ	G144966.D	01/06/12	03:58	04:43	(unrelated sample)
ZZZZZZ	G144969.D	01/06/12	05:43	06:28	(unrelated sample)
ZZZZZZ	G144970.D	01/06/12	06:19	07:04	(unrelated sample)

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# Volatile Surrogate Recovery Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

<b>Method:</b> SW846 8260B	<b>Matrix:</b> SO
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Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4
JA96010-1	G144884.D	96.0	89.0	107.0	93.0
JA96010-2	G144887.D	96.0	88.0	107.0	93.0
JA96010-3	G144962.D	97.0	87.0	98.0	117.0
JA96010-4	G144909.D	95.0	87.0	103.0	94.0
JA96010-5	G144922.D	95.0	87.0	99.0	112.0
JA96010-6	G144925.D	93.0	87.0	101.0	90.0
JA96010-7	G144926.D	96.0	89.0	104.0	96.0
JA96010-8	G144928.D	93.0	83.0	107.0	90.0
JA96010-9	G144929.D	95.0	89.0	103.0	94.0
JA96010-10	G144930.D	94.0	85.0	101.0	93.0
JA96010-11	G144931.D	97.0	90.0	100.0	105.0
JA96010-12	G144933.D	95.0	92.0	101.0	92.0
JA96010-13	G144934.D	95.0	89.0	102.0	87.0
JA96010-14	G144936.D	94.0	86.0	100.0	94.0
JA96010-15	G144963.D	96.0	87.0	100.0	99.0
JA96010-16	G144935.D	94.0	86.0	99.0	93.0
JA96010-1MS	G144885.D	100.0	93.0	109.0	99.0
JA96010-1MSD	G144886.D	99.0	91.0	110.0	101.0
JA96010-4MS	G144910.D	99.0	92.0	102.0	99.0
JA96010-4MSD	G144911.D	100.0	90.0	103.0	98.0
JA96010-5MS	G144923.D	98.0	90.0	101.0	117.0
JA96010-5MSD	G144924.D	100.0	94.0	101.0	120.0
JA96262-6MS	G144944.D	99.0	88.0	107.0	101.0
JA96262-6MSD	G144945.D	98.0	88.0	106.0	101.0
VG6758-BS	G144883.D	97.0	90.0	103.0	94.0
VG6758-MB1	G144882.D	96.0	90.0	101.0	95.0
VG6759-BS	G144902.D	98.0	92.0	101.0	101.0
VG6759-MB1	G144900.D	95.0	86.0	99.0	93.0
VG6760-BS	G144921.D	98.0	89.0	102.0	96.0
VG6760-MB1	G144920.D	93.0	83.0	101.0	93.0
VG6761-BS	G144941.D	99.0	88.0	106.0	94.0
VG6761-MB2	G144961.D	94.0	84.0	100.0	93.0
VG6761-MB1	G144940.D	94.0	84.0	102.0	86.0

**Surrogate Compounds**

**Recovery Limits**

S1 = Dibromofluoromethane	67-131%
S2 = 1,2-Dichloroethane-D4	66-130%
S3 = Toluene-D8	76-125%

4.8.2  
4

# Volatile Surrogate Recovery Summary

**Job Number:** JA96010

**Account:** FLSNYYNY Fleming-Lee Shue, Inc.

**Project:** Related West 29th Street, HUD, New York, NY

**Method:** SW846 8260B

**Matrix:** SO

Samples and QC shown here apply to the above method

Surrogate Compounds	Recovery Limits
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S4 = 4-Bromofluorobenzene	53-142%
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## GC/MS Semi-volatiles

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### QC Data Summaries

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Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Instrument Performance Checks (DFTPP)
- Surrogate Recovery Summaries

## Method Blank Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53972-MB1	2M40986.D	1	01/03/12	OYA	12/30/11	OP53972	E2M1771

The QC reported here applies to the following samples:

Method: SW846 8270D

JA96010-1, JA96010-2, JA96010-3, JA96010-4, JA96010-5, JA96010-6, JA96010-7, JA96010-8, JA96010-9, JA96010-10, JA96010-11, JA96010-12, JA96010-13, JA96010-14, JA96010-15, JA96010-16

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	140	29	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	140	29	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	140	46	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	140	48	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	570	35	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	570	35	ug/kg	
95-48-7	2-Methylphenol	ND	57	33	ug/kg	
	3&4-Methylphenol	ND	57	36	ug/kg	
88-75-5	2-Nitrophenol	ND	140	30	ug/kg	
100-02-7	4-Nitrophenol	ND	290	48	ug/kg	
87-86-5	Pentachlorophenol	ND	290	49	ug/kg	
108-95-2	Phenol	ND	57	30	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	140	29	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	140	33	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	140	27	ug/kg	
83-32-9	Acenaphthene	ND	29	8.3	ug/kg	
208-96-8	Acenaphthylene	ND	29	9.1	ug/kg	
98-86-2	Acetophenone	ND	140	5.0	ug/kg	
120-12-7	Anthracene	ND	29	10	ug/kg	
1912-24-9	Atrazine	ND	140	5.6	ug/kg	
56-55-3	Benzo(a)anthracene	ND	29	9.3	ug/kg	
50-32-8	Benzo(a)pyrene	ND	29	8.7	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	29	9.5	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	29	11	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	29	11	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	57	10	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	57	17	ug/kg	
92-52-4	1,1'-Biphenyl	ND	57	3.3	ug/kg	
100-52-7	Benzaldehyde	ND	140	6.6	ug/kg	
91-58-7	2-Chloronaphthalene	ND	57	8.9	ug/kg	
106-47-8	4-Chloroaniline	ND	140	9.1	ug/kg	
86-74-8	Carbazole	ND	57	13	ug/kg	
105-60-2	Caprolactam	ND	57	9.0	ug/kg	
218-01-9	Chrysene	ND	29	9.7	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	57	12	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	57	8.6	ug/kg	

## Method Blank Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53972-MB1	2M40986.D	1	01/03/12	OYA	12/30/11	OP53972	E2M1771

The QC reported here applies to the following samples:

Method: SW846 8270D

JA96010-1, JA96010-2, JA96010-3, JA96010-4, JA96010-5, JA96010-6, JA96010-7, JA96010-8, JA96010-9, JA96010-10, JA96010-11, JA96010-12, JA96010-13, JA96010-14, JA96010-15, JA96010-16

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	57	8.5	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	57	8.6	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	57	12	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	57	11	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	140	7.3	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	29	9.7	ug/kg	
132-64-9	Dibenzofuran	ND	57	8.5	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	57	6.3	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	57	14	ug/kg	
84-66-2	Diethyl phthalate	ND	57	9.7	ug/kg	
131-11-3	Dimethyl phthalate	ND	57	10	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	57	25	ug/kg	
206-44-0	Fluoranthene	ND	29	13	ug/kg	
86-73-7	Fluorene	ND	29	9.4	ug/kg	
118-74-1	Hexachlorobenzene	ND	57	9.3	ug/kg	
87-68-3	Hexachlorobutadiene	ND	29	7.9	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	570	29	ug/kg	
67-72-1	Hexachloroethane	ND	140	7.9	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	29	9.9	ug/kg	
78-59-1	Isophorone	ND	57	7.7	ug/kg	
91-57-6	2-Methylnaphthalene	ND	57	16	ug/kg	
88-74-4	2-Nitroaniline	ND	140	13	ug/kg	
99-09-2	3-Nitroaniline	ND	140	11	ug/kg	
100-01-6	4-Nitroaniline	ND	140	11	ug/kg	
91-20-3	Naphthalene	ND	29	7.8	ug/kg	
98-95-3	Nitrobenzene	ND	57	8.3	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	57	7.0	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	140	17	ug/kg	
85-01-8	Phenanthrene	ND	29	13	ug/kg	
129-00-0	Pyrene	ND	29	11	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	140	8.8	ug/kg	

CAS No.	Surrogate Recoveries	Limits
367-12-4	2-Fluorophenol	75% 21-116%

## Method Blank Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53972-MB1	2M40986.D	1	01/03/12	OYA	12/30/11	OP53972	E2M1771

The QC reported here applies to the following samples:

Method: SW846 8270D

JA96010-1, JA96010-2, JA96010-3, JA96010-4, JA96010-5, JA96010-6, JA96010-7, JA96010-8, JA96010-9, JA96010-10, JA96010-11, JA96010-12, JA96010-13, JA96010-14, JA96010-15, JA96010-16

CAS No.	Surrogate Recoveries	Limits	
4165-62-2	Phenol-d5	88%	19-117%
118-79-6	2,4,6-Tribromophenol	106%	24-136%
4165-60-0	Nitrobenzene-d5	106%	21-122%
321-60-8	2-Fluorobiphenyl	90%	30-117%
1718-51-0	Terphenyl-d14	97%	31-129%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile		0	ug/kg	

## Method Blank Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53983-MB1	3E38688.D	1	01/03/12	OYA	12/31/11	OP53983	E3E1701

The QC reported here applies to the following samples:

Method: SW846 8270D

JA96010-17, JA96010-19

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	0.97	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	1.8	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	1.2	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	1.5	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	17	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	0.99	ug/l	
95-48-7	2-Methylphenol	ND	2.0	1.0	ug/l	
	3&4-Methylphenol	ND	2.0	0.93	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	1.5	ug/l	
100-02-7	4-Nitrophenol	ND	10	5.2	ug/l	
87-86-5	Pentachlorophenol	ND	10	1.4	ug/l	
108-95-2	Phenol	ND	2.0	1.3	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	5.0	0.94	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	1.6	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	1.3	ug/l	
83-32-9	Acenaphthene	ND	1.0	0.26	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.23	ug/l	
98-86-2	Acetophenone	ND	2.0	0.29	ug/l	
120-12-7	Anthracene	ND	1.0	0.29	ug/l	
1912-24-9	Atrazine	ND	5.0	0.49	ug/l	
100-52-7	Benzaldehyde	ND	5.0	3.3	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.23	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.23	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.46	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.32	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.51	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.36	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.29	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.30	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.30	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	0.53	ug/l	
86-74-8	Carbazole	ND	1.0	0.36	ug/l	
105-60-2	Caprolactam	ND	2.0	0.69	ug/l	
218-01-9	Chrysene	ND	1.0	0.29	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.31	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.31	ug/l	

## Method Blank Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53983-MB1	3E38688.D	1	01/03/12	OYA	12/31/11	OP53983	E3E1701

The QC reported here applies to the following samples:

Method: SW846 8270D

JA96010-17, JA96010-19

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	0.45	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.31	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	0.43	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	2.0	0.46	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	0.36	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.38	ug/l	
132-64-9	Dibenzofuran	ND	5.0	0.27	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.56	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	0.31	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.33	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.28	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	0.59	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.32	ug/l	
86-73-7	Fluorene	ND	1.0	0.28	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.34	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.51	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	7.1	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.55	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.37	ug/l	
78-59-1	Isophorone	ND	2.0	0.27	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.38	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	1.1	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	1.3	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	1.7	ug/l	
91-20-3	Naphthalene	ND	1.0	0.26	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.42	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.30	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	0.31	ug/l	
85-01-8	Phenanthrene	ND	1.0	0.29	ug/l	
129-00-0	Pyrene	ND	1.0	0.27	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.31	ug/l	

CAS No.	Surrogate Recoveries	Limits
367-12-4	2-Fluorophenol	36% 10-83%

5.1.2  
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## Method Blank Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53983-MB1	3E38688.D	1	01/03/12	OYA	12/31/11	OP53983	E3E1701

The QC reported here applies to the following samples:

Method: SW846 8270D

JA96010-17, JA96010-19

CAS No.	Surrogate Recoveries	Limits	
4165-62-2	Phenol-d5	18%	10-74%
118-79-6	2,4,6-Tribromophenol	80%	24-148%
4165-60-0	Nitrobenzene-d5	92%	38-129%
321-60-8	2-Fluorobiphenyl	83%	42-117%
1718-51-0	Terphenyl-d14	103%	14-132%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile		0	ug/l	

## Method Blank Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP54032-MB1	M84194.D	1	01/06/12	OYA	01/05/12	OP54032	EM3357

The QC reported here applies to the following samples:

Method: SW846 8270D

JA96010-18

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	5.0	0.97	ug/l	
59-50-7	4-Chloro-3-methyl phenol	ND	5.0	1.8	ug/l	
120-83-2	2,4-Dichlorophenol	ND	5.0	1.2	ug/l	
105-67-9	2,4-Dimethylphenol	ND	5.0	1.5	ug/l	
51-28-5	2,4-Dinitrophenol	ND	20	17	ug/l	
534-52-1	4,6-Dinitro-o-cresol	ND	20	0.99	ug/l	
95-48-7	2-Methylphenol	ND	2.0	1.0	ug/l	
	3&4-Methylphenol	ND	2.0	0.93	ug/l	
88-75-5	2-Nitrophenol	ND	5.0	1.5	ug/l	
100-02-7	4-Nitrophenol	ND	10	5.2	ug/l	
87-86-5	Pentachlorophenol	ND	10	1.4	ug/l	
108-95-2	Phenol	ND	2.0	1.3	ug/l	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	5.0	0.94	ug/l	
95-95-4	2,4,5-Trichlorophenol	ND	5.0	1.6	ug/l	
88-06-2	2,4,6-Trichlorophenol	ND	5.0	1.3	ug/l	
83-32-9	Acenaphthene	ND	1.0	0.26	ug/l	
208-96-8	Acenaphthylene	ND	1.0	0.23	ug/l	
98-86-2	Acetophenone	ND	2.0	0.29	ug/l	
120-12-7	Anthracene	ND	1.0	0.29	ug/l	
1912-24-9	Atrazine	ND	5.0	0.49	ug/l	
100-52-7	Benzaldehyde	ND	5.0	3.3	ug/l	
56-55-3	Benzo(a)anthracene	ND	1.0	0.23	ug/l	
50-32-8	Benzo(a)pyrene	ND	1.0	0.23	ug/l	
205-99-2	Benzo(b)fluoranthene	ND	1.0	0.46	ug/l	
191-24-2	Benzo(g,h,i)perylene	ND	1.0	0.32	ug/l	
207-08-9	Benzo(k)fluoranthene	ND	1.0	0.51	ug/l	
101-55-3	4-Bromophenyl phenyl ether	ND	2.0	0.36	ug/l	
85-68-7	Butyl benzyl phthalate	ND	2.0	0.29	ug/l	
92-52-4	1,1'-Biphenyl	ND	1.0	0.30	ug/l	
91-58-7	2-Chloronaphthalene	ND	2.0	0.30	ug/l	
106-47-8	4-Chloroaniline	ND	5.0	0.53	ug/l	
86-74-8	Carbazole	ND	1.0	0.36	ug/l	
105-60-2	Caprolactam	ND	2.0	0.69	ug/l	
218-01-9	Chrysene	ND	1.0	0.29	ug/l	
111-91-1	bis(2-Chloroethoxy)methane	ND	2.0	0.31	ug/l	
111-44-4	bis(2-Chloroethyl)ether	ND	2.0	0.31	ug/l	

## Method Blank Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP54032-MB1	M84194.D	1	01/06/12	OYA	01/05/12	OP54032	EM3357

The QC reported here applies to the following samples:

Method: SW846 8270D

JA96010-18

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	bis(2-Chloroisopropyl)ether	ND	2.0	0.45	ug/l	
7005-72-3	4-Chlorophenyl phenyl ether	ND	2.0	0.31	ug/l	
121-14-2	2,4-Dinitrotoluene	ND	2.0	0.43	ug/l	
606-20-2	2,6-Dinitrotoluene	ND	2.0	0.46	ug/l	
91-94-1	3,3'-Dichlorobenzidine	ND	5.0	0.36	ug/l	
53-70-3	Dibenzo(a,h)anthracene	ND	1.0	0.38	ug/l	
132-64-9	Dibenzofuran	ND	5.0	0.27	ug/l	
84-74-2	Di-n-butyl phthalate	ND	2.0	0.56	ug/l	
117-84-0	Di-n-octyl phthalate	ND	2.0	0.31	ug/l	
84-66-2	Diethyl phthalate	ND	2.0	0.33	ug/l	
131-11-3	Dimethyl phthalate	ND	2.0	0.28	ug/l	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	2.0	0.59	ug/l	
206-44-0	Fluoranthene	ND	1.0	0.32	ug/l	
86-73-7	Fluorene	ND	1.0	0.28	ug/l	
118-74-1	Hexachlorobenzene	ND	1.0	0.34	ug/l	
87-68-3	Hexachlorobutadiene	ND	1.0	0.51	ug/l	
77-47-4	Hexachlorocyclopentadiene	ND	20	7.1	ug/l	
67-72-1	Hexachloroethane	ND	2.0	0.55	ug/l	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	1.0	0.37	ug/l	
78-59-1	Isophorone	ND	2.0	0.27	ug/l	
91-57-6	2-Methylnaphthalene	ND	1.0	0.38	ug/l	
88-74-4	2-Nitroaniline	ND	5.0	1.1	ug/l	
99-09-2	3-Nitroaniline	ND	5.0	1.3	ug/l	
100-01-6	4-Nitroaniline	ND	5.0	1.7	ug/l	
91-20-3	Naphthalene	ND	1.0	0.26	ug/l	
98-95-3	Nitrobenzene	ND	2.0	0.42	ug/l	
621-64-7	N-Nitroso-di-n-propylamine	ND	2.0	0.30	ug/l	
86-30-6	N-Nitrosodiphenylamine	ND	5.0	0.31	ug/l	
85-01-8	Phenanthrene	ND	1.0	0.29	ug/l	
129-00-0	Pyrene	ND	1.0	0.27	ug/l	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	2.0	0.31	ug/l	

CAS No.	Surrogate Recoveries	Limits
367-12-4	2-Fluorophenol	30% 10-83%

## Method Blank Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP54032-MB1	M84194.D	1	01/06/12	OYA	01/05/12	OP54032	EM3357

The QC reported here applies to the following samples:

Method: SW846 8270D

JA96010-18

CAS No.	Surrogate Recoveries	Limits
4165-62-2	Phenol-d5	20% 10-74%
118-79-6	2,4,6-Tribromophenol	83% 24-148%
4165-60-0	Nitrobenzene-d5	90% 38-129%
321-60-8	2-Fluorobiphenyl	78% 42-117%
1718-51-0	Terphenyl-d14	92% 14-132%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile		0	ug/l	

# Blank Spike Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53972-BS1	2M40987.D	1	01/03/12	OYA	12/30/11	OP53972	E2M1771

The QC reported here applies to the following samples:

Method: SW846 8270D

JA96010-1, JA96010-2, JA96010-3, JA96010-4, JA96010-5, JA96010-6, JA96010-7, JA96010-8, JA96010-9, JA96010-10, JA96010-11, JA96010-12, JA96010-13, JA96010-14, JA96010-15, JA96010-16

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
95-57-8	2-Chlorophenol	1430	1140	80	51-111
59-50-7	4-Chloro-3-methyl phenol	1430	1340	94	54-121
120-83-2	2,4-Dichlorophenol	1430	1170	82	51-120
105-67-9	2,4-Dimethylphenol	1430	1460	102	55-131
51-28-5	2,4-Dinitrophenol	2860	2360	83	19-144
534-52-1	4,6-Dinitro-o-cresol	1430	1150	81	33-126
95-48-7	2-Methylphenol	1430	1230	86	49-115
	3&4-Methylphenol	1430	1200	84	49-115
88-75-5	2-Nitrophenol	1430	1270	89	47-122
100-02-7	4-Nitrophenol	1430	973	68	10-137
87-86-5	Pentachlorophenol	1430	1830	128* a	17-126
108-95-2	Phenol	1430	1070	75	47-111
58-90-2	2,3,4,6-Tetrachlorophenol	1430	985	69	43-116
95-95-4	2,4,5-Trichlorophenol	1430	1290	90	56-120
88-06-2	2,4,6-Trichlorophenol	1430	1210	85	55-118
83-32-9	Acenaphthene	1430	1200	84	55-114
208-96-8	Acenaphthylene	1430	1200	84	50-103
98-86-2	Acetophenone	1430	1250	88	53-121
120-12-7	Anthracene	1430	1310	92	59-121
1912-24-9	Atrazine	1430	1680	118	58-137
56-55-3	Benzo(a)anthracene	1430	1300	91	54-119
50-32-8	Benzo(a)pyrene	1430	1440	101	59-122
205-99-2	Benzo(b)fluoranthene	1430	1300	91	45-133
191-24-2	Benzo(g,h,i)perylene	1430	1400	98	57-122
207-08-9	Benzo(k)fluoranthene	1430	1250	88	49-131
101-55-3	4-Bromophenyl phenyl ether	1430	1410	99	58-122
85-68-7	Butyl benzyl phthalate	1430	1430	100	54-132
92-52-4	1,1'-Biphenyl	1430	1250	88	54-116
100-52-7	Benzaldehyde	1430	1260	88	32-125
91-58-7	2-Chloronaphthalene	1430	1190	83	53-113
106-47-8	4-Chloroaniline	1430	1010	71	26-102
86-74-8	Carbazole	1430	1280	90	60-121
105-60-2	Caprolactam	1430	1410	99	32-136
218-01-9	Chrysene	1430	1280	90	55-120
111-91-1	bis(2-Chloroethoxy)methane	1430	1190	83	49-120
111-44-4	bis(2-Chloroethyl)ether	1430	1060	74	42-113

# Blank Spike Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53972-BS1	2M40987.D	1	01/03/12	OYA	12/30/11	OP53972	E2M1771

The QC reported here applies to the following samples:

Method: SW846 8270D

JA96010-1, JA96010-2, JA96010-3, JA96010-4, JA96010-5, JA96010-6, JA96010-7, JA96010-8, JA96010-9, JA96010-10, JA96010-11, JA96010-12, JA96010-13, JA96010-14, JA96010-15, JA96010-16

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
108-60-1	bis(2-Chloroisopropyl)ether	1430	1120	78	36-118
7005-72-3	4-Chlorophenyl phenyl ether	1430	1280	90	53-117
121-14-2	2,4-Dinitrotoluene	1430	1420	99	57-122
606-20-2	2,6-Dinitrotoluene	1430	1470	103	51-133
91-94-1	3,3'-Dichlorobenzidine	1430	1240	87	27-121
53-70-3	Dibenzo(a,h)anthracene	1430	1470	103	58-125
132-64-9	Dibenzofuran	1430	1220	85	57-111
84-74-2	Di-n-butyl phthalate	1430	1370	96	59-125
117-84-0	Di-n-octyl phthalate	1430	1300	91	53-136
84-66-2	Diethyl phthalate	1430	1340	94	56-118
131-11-3	Dimethyl phthalate	1430	1310	92	57-116
117-81-7	bis(2-Ethylhexyl)phthalate	1430	1400	98	54-133
206-44-0	Fluoranthene	1430	1310	92	57-119
86-73-7	Fluorene	1430	1230	86	57-117
118-74-1	Hexachlorobenzene	1430	1390	97	55-122
87-68-3	Hexachlorobutadiene	1430	1290	90	43-126
77-47-4	Hexachlorocyclopentadiene	2860	2640	92	24-167
67-72-1	Hexachloroethane	1430	1170	82	44-113
193-39-5	Indeno(1,2,3-cd)pyrene	1430	1450	102	57-127
78-59-1	Isophorone	1430	1210	85	42-124
91-57-6	2-Methylnaphthalene	1430	1090	76	46-114
88-74-4	2-Nitroaniline	1430	1430	100	47-132
99-09-2	3-Nitroaniline	1430	1130	79	34-106
100-01-6	4-Nitroaniline	1430	1340	94	46-121
91-20-3	Naphthalene	1430	1120	78	49-111
98-95-3	Nitrobenzene	1430	1270	89	48-114
621-64-7	N-Nitroso-di-n-propylamine	1430	1150	81	44-119
86-30-6	N-Nitrosodiphenylamine	1430	1260	88	58-117
85-01-8	Phenanthrene	1430	1280	90	58-118
129-00-0	Pyrene	1430	1280	90	54-122
95-94-3	1,2,4,5-Tetrachlorobenzene	1430	1330	93	44-126

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	80%	21-116%

5.2.1  
5

## Blank Spike Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53972-BS1	2M40987.D	1	01/03/12	OYA	12/30/11	OP53972	E2M1771

The QC reported here applies to the following samples:

Method: SW846 8270D

JA96010-1, JA96010-2, JA96010-3, JA96010-4, JA96010-5, JA96010-6, JA96010-7, JA96010-8, JA96010-9, JA96010-10, JA96010-11, JA96010-12, JA96010-13, JA96010-14, JA96010-15, JA96010-16

CAS No.	Surrogate Recoveries	BSP	Limits
4165-62-2	Phenol-d5	77%	19-117%
118-79-6	2,4,6-Tribromophenol	105%	24-136%
4165-60-0	Nitrobenzene-d5	88%	21-122%
321-60-8	2-Fluorobiphenyl	80%	30-117%
1718-51-0	Terphenyl-d14	93%	31-129%

(a) High percent recoveries and no associated positive found in the QC batch.

# Blank Spike Summary

**Job Number:** JA96010  
**Account:** FLSNYYY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53983-BS1	3E38689.D	1	01/03/12	OYA	12/31/11	OP53983	E3E1701

The QC reported here applies to the following samples:

Method: SW846 8270D

JA96010-17, JA96010-19

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
95-57-8	2-Chlorophenol	50	33.6	67	47-107
59-50-7	4-Chloro-3-methyl phenol	50	36.7	73	55-126
120-83-2	2,4-Dichlorophenol	50	37.4	75	51-124
105-67-9	2,4-Dimethylphenol	50	40.4	81	54-132
51-28-5	2,4-Dinitrophenol	100	82.3	82	16-156
534-52-1	4,6-Dinitro-o-cresol	50	43.7	87	30-138
95-48-7	2-Methylphenol	50	28.5	57	34-109
	3&4-Methylphenol	50	25.5	51	26-106
88-75-5	2-Nitrophenol	50	42.6	85	49-126
100-02-7	4-Nitrophenol	50	15.6	31	10-86
87-86-5	Pentachlorophenol	50	43.1	86	27-127
108-95-2	Phenol	50	13.7	27	10-78
58-90-2	2,3,4,6-Tetrachlorophenol	50	42.1	84	48-120
95-95-4	2,4,5-Trichlorophenol	50	42.4	85	55-128
88-06-2	2,4,6-Trichlorophenol	50	40.9	82	55-124
83-32-9	Acenaphthene	50	43.7	87	57-118
208-96-8	Acenaphthylene	50	44.4	89	49-110
98-86-2	Acetophenone	50	44.5	89	60-132
120-12-7	Anthracene	50	49.9	100	63-128
1912-24-9	Atrazine	50	57.5	115	64-150
100-52-7	Benzaldehyde	50	49.0	98	39-146
56-55-3	Benzo(a)anthracene	50	47.6	95	59-124
50-32-8	Benzo(a)pyrene	50	55.8	112	63-129
205-99-2	Benzo(b)fluoranthene	50	45.9	92	50-139
191-24-2	Benzo(g,h,i)perylene	50	56.0	112	61-132
207-08-9	Benzo(k)fluoranthene	50	59.6	119	53-140
101-55-3	4-Bromophenyl phenyl ether	50	48.0	96	61-127
85-68-7	Butyl benzyl phthalate	50	52.8	106	55-139
92-52-4	1,1'-Biphenyl	50	46.1	92	57-120
91-58-7	2-Chloronaphthalene	50	41.5	83	51-115
106-47-8	4-Chloroaniline	50	33.5	67	35-114
86-74-8	Carbazole	50	50.8	102	65-129
105-60-2	Caprolactam	50	7.9	16	1-78
218-01-9	Chrysene	50	47.8	96	59-128
111-91-1	bis(2-Chloroethoxy)methane	50	46.6	93	56-127
111-44-4	bis(2-Chloroethyl)ether	50	41.6	83	51-120

# Blank Spike Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53983-BS1	3E38689.D	1	01/03/12	OYA	12/31/11	OP53983	E3E1701

The QC reported here applies to the following samples:

Method: SW846 8270D

JA96010-17, JA96010-19

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
108-60-1	bis(2-Chloroisopropyl)ether	50	41.5	83	38-125
7005-72-3	4-Chlorophenyl phenyl ether	50	44.9	90	58-122
121-14-2	2,4-Dinitrotoluene	50	49.8	100	63-127
606-20-2	2,6-Dinitrotoluene	50	49.2	98	59-140
91-94-1	3,3'-Dichlorobenzidine	50	45.2	90	26-139
53-70-3	Dibenzo(a,h)anthracene	50	54.5	109	61-135
132-64-9	Dibenzofuran	50	43.7	87	60-116
84-74-2	Di-n-butyl phthalate	50	59.3	119	62-136
117-84-0	Di-n-octyl phthalate	50	59.3	119	59-142
84-66-2	Diethyl phthalate	50	48.6	97	53-131
131-11-3	Dimethyl phthalate	50	45.8	92	37-137
117-81-7	bis(2-Ethylhexyl)phthalate	50	52.5	105	59-141
206-44-0	Fluoranthene	50	51.8	104	61-129
86-73-7	Fluorene	50	47.4	95	62-124
118-74-1	Hexachlorobenzene	50	44.8	90	58-127
87-68-3	Hexachlorobutadiene	50	34.1	68	17-120
77-47-4	Hexachlorocyclopentadiene	100	94.0	94	13-160
67-72-1	Hexachloroethane	50	33.1	66	18-106
193-39-5	Indeno(1,2,3-cd)pyrene	50	54.1	108	59-138
78-59-1	Isophorone	50	45.6	91	44-141
91-57-6	2-Methylnaphthalene	50	39.1	78	45-110
88-74-4	2-Nitroaniline	50	48.8	98	50-147
99-09-2	3-Nitroaniline	50	41.9	84	44-116
100-01-6	4-Nitroaniline	50	46.2	92	50-125
91-20-3	Naphthalene	50	40.3	81	47-107
98-95-3	Nitrobenzene	50	42.8	86	53-118
621-64-7	N-Nitroso-di-n-propylamine	50	43.0	86	50-134
86-30-6	N-Nitrosodiphenylamine	50	48.9	98	61-121
85-01-8	Phenanthrene	50	46.9	94	62-124
129-00-0	Pyrene	50	49.5	99	56-126
95-94-3	1,2,4,5-Tetrachlorobenzene	50	42.3	85	35-129

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	40%	10-83%

5.2.2  
 5

## Blank Spike Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53983-BS1	3E38689.D	1	01/03/12	OYA	12/31/11	OP53983	E3E1701

The QC reported here applies to the following samples:

Method: SW846 8270D

JA96010-17, JA96010-19

CAS No.	Surrogate Recoveries	BSP	Limits
4165-62-2	Phenol-d5	25%	10-74%
118-79-6	2,4,6-Tribromophenol	96%	24-148%
4165-60-0	Nitrobenzene-d5	93%	38-129%
321-60-8	2-Fluorobiphenyl	91%	42-117%
1718-51-0	Terphenyl-d14	106%	14-132%

## Blank Spike Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP54032-BS1	M84195.D	1	01/06/12	OYA	01/05/12	OP54032	EM3357

The QC reported here applies to the following samples:

Method: SW846 8270D

JA96010-18

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
95-57-8	2-Chlorophenol	50	38.5	77	47-107
59-50-7	4-Chloro-3-methyl phenol	50	45.5	91	55-126
120-83-2	2,4-Dichlorophenol	50	45.2	90	51-124
105-67-9	2,4-Dimethylphenol	50	46.9	94	54-132
51-28-5	2,4-Dinitrophenol	100	142	142	16-156
534-52-1	4,6-Dinitro-o-cresol	50	44.7	89	30-138
95-48-7	2-Methylphenol	50	33.6	67	34-109
	3&4-Methylphenol	50	29.2	58	26-106
88-75-5	2-Nitrophenol	50	43.5	87	49-126
100-02-7	4-Nitrophenol	50	22.7	45	10-86
87-86-5	Pentachlorophenol	50	46.6	93	27-127
108-95-2	Phenol	50	14.3	29	10-78
58-90-2	2,3,4,6-Tetrachlorophenol	50	43.5	87	48-120
95-95-4	2,4,5-Trichlorophenol	50	44.8	90	55-128
88-06-2	2,4,6-Trichlorophenol	50	43.6	87	55-124
83-32-9	Acenaphthene	50	42.6	85	57-118
208-96-8	Acenaphthylene	50	41.4	83	49-110
98-86-2	Acetophenone	50	43.9	88 <sup>a</sup>	60-132
120-12-7	Anthracene	50	47.3	95	63-128
1912-24-9	Atrazine	50	57.0	114 <sup>a</sup>	64-150
100-52-7	Benzaldehyde	50	48.3	97 <sup>a</sup>	39-146
56-55-3	Benzo(a)anthracene	50	44.8	90	59-124
50-32-8	Benzo(a)pyrene	50	45.3	91	63-129
205-99-2	Benzo(b)fluoranthene	50	39.9	80	50-139
191-24-2	Benzo(g,h,i)perylene	50	47.6	95	61-132
207-08-9	Benzo(k)fluoranthene	50	63.6	127	53-140
101-55-3	4-Bromophenyl phenyl ether	50	48.8	98	61-127
85-68-7	Butyl benzyl phthalate	50	47.9	96	55-139
92-52-4	1,1'-Biphenyl	50	45.1	90 <sup>a</sup>	57-120
91-58-7	2-Chloronaphthalene	50	40.0	80	51-115
106-47-8	4-Chloroaniline	50	31.9	64	35-114
86-74-8	Carbazole	50	45.9	92	65-129
105-60-2	Caprolactam	50	7.40	15 <sup>a</sup>	1-78
218-01-9	Chrysene	50	46.0	92	59-128
111-91-1	bis(2-Chloroethoxy)methane	50	46.4	93	56-127
111-44-4	bis(2-Chloroethyl)ether	50	41.3	83	51-120

# Blank Spike Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP54032-BS1	M84195.D	1	01/06/12	OYA	01/05/12	OP54032	EM3357

The QC reported here applies to the following samples:

Method: SW846 8270D

JA96010-18

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
108-60-1	bis(2-Chloroisopropyl)ether	50	43.3	87	38-125
7005-72-3	4-Chlorophenyl phenyl ether	50	44.6	89	58-122
121-14-2	2,4-Dinitrotoluene	50	45.3	91	63-127
606-20-2	2,6-Dinitrotoluene	50	45.4	91	59-140
91-94-1	3,3'-Dichlorobenzidine	50	41.4	83	26-139
53-70-3	Dibenzo(a,h)anthracene	50	49.2	98	61-135
132-64-9	Dibenzofuran	50	42.9	86	60-116
84-74-2	Di-n-butyl phthalate	50	48.5	97	62-136
117-84-0	Di-n-octyl phthalate	50	54.7	109	59-142
84-66-2	Diethyl phthalate	50	46.0	92	53-131
131-11-3	Dimethyl phthalate	50	43.9	88	37-137
117-81-7	bis(2-Ethylhexyl)phthalate	50	61.4	123	59-141
206-44-0	Fluoranthene	50	44.4	89	61-129
86-73-7	Fluorene	50	44.7	89	62-124
118-74-1	Hexachlorobenzene	50	46.0	92	58-127
87-68-3	Hexachlorobutadiene	50	28.9	58	17-120
77-47-4	Hexachlorocyclopentadiene	100	150	150	13-160
67-72-1	Hexachloroethane	50	25.2	50	18-106
193-39-5	Indeno(1,2,3-cd)pyrene	50	49.2	98	59-138
78-59-1	Isophorone	50	45.2	90	44-141
91-57-6	2-Methylnaphthalene	50	38.6	77	45-110
88-74-4	2-Nitroaniline	50	48.3	97	50-147
99-09-2	3-Nitroaniline	50	36.0	72	44-116
100-01-6	4-Nitroaniline	50	42.8	86	50-125
91-20-3	Naphthalene	50	38.6	77	47-107
98-95-3	Nitrobenzene	50	44.0	88	53-118
621-64-7	N-Nitroso-di-n-propylamine	50	43.6	87	50-134
86-30-6	N-Nitrosodiphenylamine	50	48.0	96	61-121
85-01-8	Phenanthrene	50	44.3	89	62-124
129-00-0	Pyrene	50	41.9	84	56-126
95-94-3	1,2,4,5-Tetrachlorobenzene	50	44.1	88	35-129

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	40%	10-83%

## Blank Spike Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP54032-BS1	M84195.D	1	01/06/12	OYA	01/05/12	OP54032	EM3357

The QC reported here applies to the following samples:

Method: SW846 8270D

JA96010-18

CAS No.	Surrogate Recoveries	BSP	Limits
4165-62-2	Phenol-d5	25%	10-74%
118-79-6	2,4,6-Tribromophenol	96%	24-148%
4165-60-0	Nitrobenzene-d5	91%	38-129%
321-60-8	2-Fluorobiphenyl	87%	42-117%
1718-51-0	Terphenyl-d14	87%	14-132%

(a) double spiked

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** JA96010  
**Account:** FLSNYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53972-MS	2M41004.D	1	01/03/12	OYA	12/30/11	OP53972	E2M1771
OP53972-MSD	2M41005.D	1	01/03/12	OYA	12/30/11	OP53972	E2M1771
JA96010-1	2M41003.D	1	01/03/12	OYA	12/30/11	OP53972	E2M1771
JA96010-1	2M41032.D	10	01/04/12	OYA	12/30/11	OP53972	E2M1772

The QC reported here applies to the following samples:

Method: SW846 8270D

JA96010-1, JA96010-2, JA96010-3, JA96010-4, JA96010-5, JA96010-6, JA96010-7, JA96010-8, JA96010-9, JA96010-10, JA96010-11, JA96010-12, JA96010-13, JA96010-14, JA96010-15, JA96010-16

CAS No.	Compound	JA96010-1 ug/kg	Spike Q	ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
95-57-8	2-Chlorophenol	ND		1630	1180	72	1160	71	2	30-111/32
59-50-7	4-Chloro-3-methyl phenol	ND		1630	1510	92	1510	92	0	33-124/31
120-83-2	2,4-Dichlorophenol	ND		1630	1310	80	1290	79	2	31-121/33
105-67-9	2,4-Dimethylphenol	ND		1630	1630	100	1580	97	3	30-136/32
51-28-5	2,4-Dinitrophenol	ND		3270	276	8* a	177	5* a	44	10-131/48
534-52-1	4,6-Dinitro-o-cresol	ND		1630	307	19	206	13	39	10-123/48
95-48-7	2-Methylphenol	ND		1630	1310	80	1270	78	3	28-119/30
	3&4-Methylphenol	ND		1630	1300	80	1250	76	4	27-120/32
88-75-5	2-Nitrophenol	ND		1630	1230	75	1210	74	2	24-118/35
100-02-7	4-Nitrophenol	ND		1630	1280	78	1400	86	9	10-137/43
87-86-5	Pentachlorophenol	ND		1630	800	49	854	52	7	11-121/35
108-95-2	Phenol	ND		1630	1120	69	1120	69	0	27-114/32
58-90-2	2,3,4,6-Tetrachlorophenol	ND		1630	1190	73	1250	76	5	26-119/34
95-95-4	2,4,5-Trichlorophenol	ND		1630	1500	92	1540	94	3	35-124/33
88-06-2	2,4,6-Trichlorophenol	ND		1630	1450	89	1470	90	1	34-122/31
83-32-9	Acenaphthene	825		1630	2560	106	2380	95	7	30-122/31
208-96-8	Acenaphthylene	311		1630	1770	89	1720	86	3	32-107/29
98-86-2	Acetophenone	ND		1630	1280	78	1230	75	4	28-126/33
120-12-7	Anthracene	1940		1630	4480	155* a	3940	122	13	33-130/30
1912-24-9	Atrazine	ND		1630	1890	116	1860	114	2	32-140/32
56-55-3	Benzo(a)anthracene	9980 c		1630	16900	436* b	12300	154* b	32	29-127/33
50-32-8	Benzo(a)pyrene	10800 c		1630	13900	253* b	11200	88	22	28-134/34
205-99-2	Benzo(b)fluoranthene	11600 c		1630	19200	367* b	15100	116	24	19-143/38
191-24-2	Benzo(g,h,i)perylene	5800 c		1630	9300	220* b	7260	95	25	27-135/34
207-08-9	Benzo(k)fluoranthene	4570 c		1630	3020	93	2320	50	26	20-138/40
101-55-3	4-Bromophenyl phenyl ether	ND		1630	1640	100	1650	101	1	35-127/29
85-68-7	Butyl benzyl phthalate	ND		1630	1710	105	1670	102	2	31-136/32
92-52-4	1,1'-Biphenyl	78.8		1630	1510	88	1440	83	5	33-121/28
100-52-7	Benzaldehyde	ND		1630	1350	83	1320	81	2	18-128/33
91-58-7	2-Chloronaphthalene	ND		1630	1310	80	1300	80	1	34-113/29
106-47-8	4-Chloroaniline	ND		1630	1110	68	1100	67	1	10-109/35
86-74-8	Carbazole	614		1630	2430	111	2270	101	7	37-126/31
105-60-2	Caprolactam	ND		1630	1530	94	1480	91	3	12-137/37
218-01-9	Chrysene	8980 c		1630	12500	256* b	10100	109	21	29-129/32
111-91-1	bis(2-Chloroethoxy)methane	ND		1630	1200	73	1210	74	1	28-121/32
111-44-4	bis(2-Chloroethyl)ether	ND		1630	1040	64	1030	63	1	19-116/33

5.3.1  
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# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53972-MS	2M41004.D	1	01/03/12	OYA	12/30/11	OP53972	E2M1771
OP53972-MSD	2M41005.D	1	01/03/12	OYA	12/30/11	OP53972	E2M1771
JA96010-1	2M41003.D	1	01/03/12	OYA	12/30/11	OP53972	E2M1771
JA96010-1	2M41032.D	10	01/04/12	OYA	12/30/11	OP53972	E2M1772

The QC reported here applies to the following samples:

Method: SW846 8270D

JA96010-1, JA96010-2, JA96010-3, JA96010-4, JA96010-5, JA96010-6, JA96010-7, JA96010-8, JA96010-9, JA96010-10, JA96010-11, JA96010-12, JA96010-13, JA96010-14, JA96010-15, JA96010-16

CAS No.	Compound	JA96010-1 ug/kg	Spike Q	ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
108-60-1	bis(2-Chloroisopropyl)ether	ND		1630	1120	69	1090	67	3	22-112/31
7005-72-3	4-Chlorophenyl phenyl ether	ND		1630	1450	89	1470	90	1	36-118/28
121-14-2	2,4-Dinitrotoluene	ND		1630	1550	95	1550	95	0	28-128/34
606-20-2	2,6-Dinitrotoluene	ND		1630	1640	100	1620	99	1	31-133/31
91-94-1	3,3'-Dichlorobenzidine	ND		1630	1230	75	1240	76	1	10-124/39
53-70-3	Dibenzo(a,h)anthracene	2340		1630	5920	219* a	5030	165* a	16	32-135/34
132-64-9	Dibenzofuran	430		1630	2060	100	1910	91	8	34-118/30
84-74-2	Di-n-butyl phthalate	136		1630	1620	91	1600	90	1	37-128/29
117-84-0	Di-n-octyl phthalate	ND		1630	1340	82	1370	84	2	29-139/33
84-66-2	Diethyl phthalate	ND		1630	1460	89	1490	91	2	36-121/30
131-11-3	Dimethyl phthalate	52.3	J	1630	1480	87	1480	87	0	37-121/29
117-81-7	bis(2-Ethylhexyl)phthalate	89.0		1630	1820	106	1800	105	1	26-145/34
206-44-0	Fluoranthene	16500 <sup>c</sup>		1630	20800	398* b	17100	171* b	20	25-132/33
86-73-7	Fluorene	742		1630	2550	111	2370	100	7	32-125/32
118-74-1	Hexachlorobenzene	ND		1630	1620	99	1660	102	2	34-122/29
87-68-3	Hexachlorobutadiene	ND		1630	1370	84	1380	84	1	26-119/32
77-47-4	Hexachlorocyclopentadiene	ND		3270	1060	32	821	25	25	10-146/42
67-72-1	Hexachloroethane	ND		1630	1130	69	1100	67	3	22-104/32
193-39-5	Indeno(1,2,3-cd)pyrene	6170 <sup>c</sup>		1630	9460	214* b	7420	89	24	29-138/35
78-59-1	Isophorone	ND		1630	1330	81	1330	81	0	26-121/31
91-57-6	2-Methylnaphthalene	285		1630	1590	80	1440	71	10	23-121/32
88-74-4	2-Nitroaniline	ND		1630	1600	98	1610	98	1	28-135/32
99-09-2	3-Nitroaniline	ND		1630	1340	82	1350	83	1	16-115/36
100-01-6	4-Nitroaniline	ND		1630	1630	100	1570	96	4	17-121/36
91-20-3	Naphthalene	453		1630	1980	93	1620	71	20	25-117/32
98-95-3	Nitrobenzene	ND		1630	1270	78	1270	78	0	27-115/32
621-64-7	N-Nitroso-di-n-propylamine	ND		1630	1200	73	1210	74	1	26-119/32
86-30-6	N-Nitrosodiphenylamine	ND		1630	1550	95	1530	94	1	33-132/30
85-01-8	Phenanthrene	8160 <sup>c</sup>		1630	13200	356* b	11100	228* b	17	28-132/34
129-00-0	Pyrene	15300 <sup>c</sup>		1630	21200	434* b	17000	177* b	22	27-132/33
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		1630	1470	90	1500	92	2	28-120/29

CAS No.	Surrogate Recoveries	MS	MSD	JA96010-1	JA96010-1	Limits
367-12-4	2-Fluorophenol	68%	64%	76%	70%	21-116%

5.3.1  
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# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53972-MS	2M41004.D	1	01/03/12	OYA	12/30/11	OP53972	E2M1771
OP53972-MSD	2M41005.D	1	01/03/12	OYA	12/30/11	OP53972	E2M1771
JA96010-1	2M41003.D	1	01/03/12	OYA	12/30/11	OP53972	E2M1771
JA96010-1	2M41032.D	10	01/04/12	OYA	12/30/11	OP53972	E2M1772

The QC reported here applies to the following samples:

Method: SW846 8270D

JA96010-1, JA96010-2, JA96010-3, JA96010-4, JA96010-5, JA96010-6, JA96010-7, JA96010-8, JA96010-9, JA96010-10, JA96010-11, JA96010-12, JA96010-13, JA96010-14, JA96010-15, JA96010-16

CAS No.	Surrogate Recoveries	MS	MSD	JA96010-1	JA96010-1	Limits
4165-62-2	Phenol-d5	65%	66%	75%	71%	19-117%
118-79-6	2,4,6-Tribromophenol	103%	101%	105%	87%	24-136%
4165-60-0	Nitrobenzene-d5	75%	73%	83%	76%	21-122%
321-60-8	2-Fluorobiphenyl	75%	72%	81%	79%	30-117%
1718-51-0	Terphenyl-d14	95%	92%	92%	91%	31-129%

- (a) Outside control limits due to matrix interference.
- (b) Outside control limits due to high level in sample relative to spike amount.
- (c) Result is from Run #2.

5.3.1  
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# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** JA96010  
**Account:** FLSNYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53983-MS	3E38692.D	1	01/03/12	OYA	12/31/11	OP53983	E3E1701
OP53983-MSD	3E38693.D	1	01/03/12	OYA	12/31/11	OP53983	E3E1701
JA96013-1	3E38694.D	1	01/03/12	OYA	12/31/11	OP53983	E3E1701

The QC reported here applies to the following samples:

Method: SW846 8270D

JA96010-17, JA96010-19

CAS No.	Compound	JA96013-1		MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
		ug/l	Q						
95-57-8	2-Chlorophenol	ND	100	73.6	74	73.4	73	0	32-117/29
59-50-7	4-Chloro-3-methyl phenol	ND	100	86.2	86	80.1	80	7	48-134/21
120-83-2	2,4-Dichlorophenol	ND	100	79.8	80	78.4	78	2	34-129/28
105-67-9	2,4-Dimethylphenol	ND	100	92.5	93	86.5	87	7	50-140/20
51-28-5	2,4-Dinitrophenol	ND	200	132	66	160	80	19	10-156/41
534-52-1	4,6-Dinitro-o-cresol	ND	100	73.7	74	83.6	84	13	10-139/36
95-48-7	2-Methylphenol	ND	100	73.7	74	69.4	69	6	34-120/25
	3&4-Methylphenol	ND	100	70.6	71	65.2	65	8	31-121/28
88-75-5	2-Nitrophenol	ND	100	81.9	82	83.7	84	2	30-130/29
100-02-7	4-Nitrophenol	ND	100	47.0	47	50.5	51	7	10-115/43
87-86-5	Pentachlorophenol	ND	100	78.7	79	84.9	85	8	10-136/36
108-95-2	Phenol	ND	100	47.3	47	43.0	43	10	10-91/36
58-90-2	2,3,4,6-Tetrachlorophenol	ND	100	76.9	77	82.4	82	7	24-129/32
95-95-4	2,4,5-Trichlorophenol	ND	100	86.6	87	85.8	86	1	33-136/29
88-06-2	2,4,6-Trichlorophenol	ND	100	77.7	78	80.7	81	4	29-133/30
83-32-9	Acenaphthene	ND	100	88.8	89	83.8	84	6	55-119/21
208-96-8	Acenaphthylene	ND	100	91.0	91	84.9	85	7	47-110/20
98-86-2	Acetophenone	ND	100	94.5	95	89.7	90	5	48-145/23
120-12-7	Anthracene	ND	100	99.5	100	92.9	93	7	59-128/21
1912-24-9	Atrazine	ND	100	116	116	107	107	8	48-159/22
100-52-7	Benzaldehyde	ND	100	97.4	97	88.9	89	9	25-152/25
56-55-3	Benzo(a)anthracene	ND	100	93.4	93	87.4	87	7	54-124/21
50-32-8	Benzo(a)pyrene	ND	100	102	102	100	100	2	57-129/21
205-99-2	Benzo(b)fluoranthene	ND	100	105	105	82.2	82	24	46-138/28
191-24-2	Benzo(g,h,i)perylene	ND	100	106	106	97.6	98	8	52-135/23
207-08-9	Benzo(k)fluoranthene	ND	100	101	101	107	107	6	45-141/30
101-55-3	4-Bromophenyl phenyl ether	ND	100	98.8	99	91.7	92	7	56-128/21
85-68-7	Butyl benzyl phthalate	ND	100	107	107	99.0	99	8	50-142/23
92-52-4	1,1'-Biphenyl	ND	100	94.9	95	88.7	89	7	51-125/23
91-58-7	2-Chloronaphthalene	ND	100	85.0	85	81.0	81	5	50-115/22
106-47-8	4-Chloroaniline	ND	100	70.7	71	60.4	60	16	20-116/31
86-74-8	Carbazole	ND	100	100	100	93.7	94	7	59-131/20
105-60-2	Caprolactam	ND	100	33.3	33	28.6	29	15	10-85/43
218-01-9	Chrysene	ND	100	94.5	95	87.3	87	8	55-127/20
111-91-1	bis(2-Chloroethoxy)methane	ND	100	94.9	95	89.8	90	6	52-127/22
111-44-4	bis(2-Chloroethyl)ether	ND	100	85.2	85	80.3	80	6	44-122/25

5.3.2  
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# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53983-MS	3E38692.D	1	01/03/12	OYA	12/31/11	OP53983	E3E1701
OP53983-MSD	3E38693.D	1	01/03/12	OYA	12/31/11	OP53983	E3E1701
JA96013-1	3E38694.D	1	01/03/12	OYA	12/31/11	OP53983	E3E1701

The QC reported here applies to the following samples:

Method: SW846 8270D

JA96010-17, JA96010-19

CAS No.	Compound	JA96013-1 ug/l	Spike Q	ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
108-60-1	bis(2-Chloroisopropyl)ether	ND	100	85.7	86	81.3	81	5	37-124/22	
7005-72-3	4-Chlorophenyl phenyl ether	ND	100	91.3	91	85.6	86	6	54-122/20	
121-14-2	2,4-Dinitrotoluene	ND	100	98.7	99	92.3	92	7	55-130/22	
606-20-2	2,6-Dinitrotoluene	ND	100	99.2	99	91.9	92	8	55-142/20	
91-94-1	3,3'-Dichlorobenzidine	ND	100	90.0	90	80.9	81	11	10-143/35	
53-70-3	Dibenzo(a,h)anthracene	ND	100	105	105	97.5	98	7	54-136/23	
132-64-9	Dibenzofuran	ND	100	89.4	89	82.9	83	8	57-118/21	
84-74-2	Di-n-butyl phthalate	ND	100	118	118	111	111	6	57-137/21	
117-84-0	Di-n-octyl phthalate	ND	100	121	121	113	113	7	52-145/22	
84-66-2	Diethyl phthalate	ND	100	96.4	96	89.2	89	8	49-132/22	
131-11-3	Dimethyl phthalate	ND	100	92.9	93	86.6	87	7	36-135/26	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	100	105	105	99.7	100	5	51-146/24	
206-44-0	Fluoranthene	ND	100	101	101	94.0	94	7	55-129/20	
86-73-7	Fluorene	ND	100	96.8	97	89.9	90	7	57-125/21	
118-74-1	Hexachlorobenzene	ND	100	89.9	90	84.0	84	7	53-128/21	
87-68-3	Hexachlorobutadiene	ND	100	76.1	76	71.3	71	7	27-122/27	
77-47-4	Hexachlorocyclopentadiene	ND	200	204	102	194	97	5	10-165/30	
67-72-1	Hexachloroethane	ND	100	71.8	72	67.8	68	6	24-108/28	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	100	105	105	97.0	97	8	53-138/23	
78-59-1	Isophorone	ND	100	94.0	94	88.2	88	6	42-139/20	
91-57-6	2-Methylnaphthalene	ND	100	82.4	82	76.8	77	7	41-118/22	
88-74-4	2-Nitroaniline	ND	100	99.2	99	93.1	93	6	45-151/25	
99-09-2	3-Nitroaniline	ND	100	85.2	85	75.9	76	12	28-120/28	
100-01-6	4-Nitroaniline	ND	100	93.8	94	88.4	88	6	32-131/28	
91-20-3	Naphthalene	ND	100	82.0	82	77.4	77	6	40-116/24	
98-95-3	Nitrobenzene	ND	100	85.4	85	81.4	81	5	48-122/22	
621-64-7	N-Nitroso-di-n-propylamine	ND	100	89.2	89	84.5	85	5	44-136/22	
86-30-6	N-Nitrosodiphenylamine	ND	100	97.7	98	92.5	93	5	52-130/23	
85-01-8	Phenanthrene	ND	100	93.5	94	87.0	87	7	57-126/21	
129-00-0	Pyrene	ND	100	101	101	92.1	92	9	50-128/21	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	100	88.9	89	83.5	84	6	39-129/22	

CAS No.	Surrogate Recoveries	MS	MSD	JA96013-1	Limits
367-12-4	2-Fluorophenol	55%	54%	34%	10-83%

5.3.2  
5

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53983-MS	3E38692.D	1	01/03/12	OYA	12/31/11	OP53983	E3E1701
OP53983-MSD	3E38693.D	1	01/03/12	OYA	12/31/11	OP53983	E3E1701
JA96013-1	3E38694.D	1	01/03/12	OYA	12/31/11	OP53983	E3E1701

The QC reported here applies to the following samples:

Method: SW846 8270D

JA96010-17, JA96010-19

CAS No.	Surrogate Recoveries	MS	MSD	JA96013-1	Limits
4165-62-2	Phenol-d5	45%	41%	16%	10-74%
118-79-6	2,4,6-Tribromophenol	90%	90%	78%	24-148%
4165-60-0	Nitrobenzene-d5	93%	88%	87%	38-129%
321-60-8	2-Fluorobiphenyl	92%	86%	84%	42-117%
1718-51-0	Terphenyl-d14	104%	97%	104%	14-132%

5.3.2  
5

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** JA96010  
**Account:** FLSNYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP54032-MS	M84209.D	1	01/06/12	OYA	01/05/12	OP54032	EM3357
OP54032-MSD	M84210.D	1	01/06/12	OYA	01/05/12	OP54032	EM3357
JA96215-1	M84208.D	1	01/06/12	OYA	01/05/12	OP54032	EM3357

The QC reported here applies to the following samples:

Method: SW846 8270D

JA96010-18

CAS No.	Compound	JA96215-1		MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
		ug/l	Q						
95-57-8	2-Chlorophenol	ND		104	90.4	87	86.2	5	32-117/29
59-50-7	4-Chloro-3-methyl phenol	ND		104	105	101	101	4	48-134/21
120-83-2	2,4-Dichlorophenol	ND		104	102	98	99.2	3	34-129/28
105-67-9	2,4-Dimethylphenol	ND		104	106	102	105	1	50-140/20
51-28-5	2,4-Dinitrophenol	ND		208	197	95	191	3	10-156/41
534-52-1	4,6-Dinitro-o-cresol	ND		104	96.5	93	92.9	4	10-139/36
95-48-7	2-Methylphenol	ND		104	88.0	84	84.9	4	34-120/25
	3&4-Methylphenol	ND		104	82.4	79	78.5	5	31-121/28
88-75-5	2-Nitrophenol	ND		104	95.6	92	94.5	1	30-130/29
100-02-7	4-Nitrophenol	ND		104	82.3	79	76.3	8	10-115/43
87-86-5	Pentachlorophenol	ND		104	103	99	97.3	6	10-136/36
108-95-2	Phenol	ND		104	53.7	52	50.0	7	10-91/36
58-90-2	2,3,4,6-Tetrachlorophenol	ND		104	94.9	91	91.2	4	24-129/32
95-95-4	2,4,5-Trichlorophenol	ND		104	104	100	99.8	4	33-136/29
88-06-2	2,4,6-Trichlorophenol	ND		104	99.0	95	95.4	4	29-133/30
83-32-9	Acenaphthene	ND		104	93.7	90	91.3	3	55-119/21
208-96-8	Acenaphthylene	ND		104	90.7	87	89.3	2	47-110/20
98-86-2	Acetophenone	ND		104	94.6	91	92.3	2	48-145/23
120-12-7	Anthracene	ND		104	103	99	99.5	3	59-128/21
1912-24-9	Atrazine	ND		104	117	112	117	0	48-159/22
100-52-7	Benzaldehyde	ND		104	104	100	102	2	25-152/25
56-55-3	Benzo(a)anthracene	ND		104	97.2	93	96.4	1	54-124/21
50-32-8	Benzo(a)pyrene	ND		104	98.8	95	96.9	2	57-129/21
205-99-2	Benzo(b)fluoranthene	ND		104	93.7	90	87.8	7	46-138/28
191-24-2	Benzo(g,h,i)perylene	ND		104	105	101	103	2	52-135/23
207-08-9	Benzo(k)fluoranthene	ND		104	121	116	127	5	45-141/30
101-55-3	4-Bromophenyl phenyl ether	ND		104	104	100	101	3	56-128/21
85-68-7	Butyl benzyl phthalate	ND		104	102	98	102	0	50-142/23
92-52-4	1,1'-Biphenyl	ND		104	102	98	98.7	3	51-125/23
91-58-7	2-Chloronaphthalene	ND		104	91.0	87	89.9	1	50-115/22
106-47-8	4-Chloroaniline	ND		104	68.3	66	75.1	9	20-116/31
86-74-8	Carbazole	ND		104	96.8	93	95.6	1	59-131/20
105-60-2	Caprolactam	ND		104	28.8	28	29.1	1	10-85/43
218-01-9	Chrysene	ND		104	99.1	95	98.6	1	55-127/20
111-91-1	bis(2-Chloroethoxy)methane	ND		104	100	96	100	0	52-127/22
111-44-4	bis(2-Chloroethyl)ether	ND		104	86.9	83	85.3	2	44-122/25

5.3.3  
 5

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP54032-MS	M84209.D	1	01/06/12	OYA	01/05/12	OP54032	EM3357
OP54032-MSD	M84210.D	1	01/06/12	OYA	01/05/12	OP54032	EM3357
JA96215-1	M84208.D	1	01/06/12	OYA	01/05/12	OP54032	EM3357

The QC reported here applies to the following samples:

Method: SW846 8270D

JA96010-18

CAS No.	Compound	JA96215-1 ug/l	Spike Q ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
108-60-1	bis(2-Chloroisopropyl)ether	ND	104	92.1	88	91.2	88	1	37-124/22
7005-72-3	4-Chlorophenyl phenyl ether	ND	104	97.7	94	95.0	91	3	54-122/20
121-14-2	2,4-Dinitrotoluene	ND	104	99.0	95	98.1	94	1	55-130/22
606-20-2	2,6-Dinitrotoluene	ND	104	101	97	99.0	95	2	55-142/20
91-94-1	3,3'-Dichlorobenzidine	ND	104	80.6	77	87.6	84	8	10-143/35
53-70-3	Dibenzo(a,h)anthracene	ND	104	108	104	105	101	3	54-136/23
132-64-9	Dibenzofuran	ND	104	93.1	89	91.1	87	2	57-118/21
84-74-2	Di-n-butyl phthalate	ND	104	104	100	102	98	2	57-137/21
117-84-0	Di-n-octyl phthalate	ND	104	114	109	115	110	1	52-145/22
84-66-2	Diethyl phthalate	ND	104	99.3	95	97.3	93	2	49-132/22
131-11-3	Dimethyl phthalate	ND	104	97.7	94	95.2	91	3	36-135/26
117-81-7	bis(2-Ethylhexyl)phthalate	ND	104	105	101	104	100	1	51-146/24
206-44-0	Fluoranthene	ND	104	94.4	91	92.9	89	2	55-129/20
86-73-7	Fluorene	ND	104	99.5	96	96.5	93	3	57-125/21
118-74-1	Hexachlorobenzene	ND	104	97.3	93	97.7	94	0	53-128/21
87-68-3	Hexachlorobutadiene	ND	104	81.4	78	83.1	80	2	27-122/27
77-47-4	Hexachlorocyclopentadiene	ND	208	227	109	225	108	1	10-165/30
67-72-1	Hexachloroethane	ND	104	71.3	68	72.2	69	1	24-108/28
193-39-5	Indeno(1,2,3-cd)pyrene	ND	104	107	103	105	101	2	53-138/23
78-59-1	Isophorone	ND	104	98.2	94	98.0	94	0	42-139/20
91-57-6	2-Methylnaphthalene	ND	104	88.0	84	88.9	85	1	41-118/22
88-74-4	2-Nitroaniline	ND	104	103	99	101	97	2	45-151/25
99-09-2	3-Nitroaniline	ND	104	76.6	74	80.8	78	5	28-120/28
100-01-6	4-Nitroaniline	ND	104	96.8	93	95.8	92	1	32-131/28
91-20-3	Naphthalene	ND	104	87.3	84	87.1	84	0	40-116/24
98-95-3	Nitrobenzene	ND	104	95.0	91	93.6	90	1	48-122/22
621-64-7	N-Nitroso-di-n-propylamine	ND	104	91.8	88	89.1	86	3	44-136/22
86-30-6	N-Nitrosodiphenylamine	ND	104	102	98	99.5	96	2	52-130/23
85-01-8	Phenanthrene	ND	104	95.9	92	93.5	90	3	57-126/21
129-00-0	Pyrene	ND	104	91.3	88	91.6	88	0	50-128/21
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	104	103	99	102	98	1	39-129/22

CAS No.	Surrogate Recoveries	MS	MSD	JA96215-1	Limits
367-12-4	2-Fluorophenol	63%	57%	32%	10-83%

5.3.3  
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# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP54032-MS	M84209.D	1	01/06/12	OYA	01/05/12	OP54032	EM3357
OP54032-MSD	M84210.D	1	01/06/12	OYA	01/05/12	OP54032	EM3357
JA96215-1	M84208.D	1	01/06/12	OYA	01/05/12	OP54032	EM3357

The QC reported here applies to the following samples:

Method: SW846 8270D

JA96010-18

CAS No.	Surrogate Recoveries	MS	MSD	JA96215-1	Limits
4165-62-2	Phenol-d5	48%	45%	21%	10-74%
118-79-6	2,4,6-Tribromophenol	98%	94%	80%	24-148%
4165-60-0	Nitrobenzene-d5	93%	92%	91%	38-129%
321-60-8	2-Fluorobiphenyl	92%	90%	86%	42-117%
1718-51-0	Terphenyl-d14	95%	93%	89%	14-132%

# Instrument Performance Check (DFTPP)

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

<b>Sample:</b> E2M1728-DFTPP	<b>Injection Date:</b> 11/10/11
<b>Lab File ID:</b> 2M39812.D	<b>Injection Time:</b> 11:31
<b>Instrument ID:</b> GCMS2M	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	5974	55.0	Pass
68	Less than 2.0% of mass 69	0	0.00 (0.00) <sup>a</sup>	Pass
69	Mass 69 relative abundance	5129	47.2	Pass
70	Less than 2.0% of mass 69	0	0.00 (0.00) <sup>a</sup>	Pass
127	40.0 - 60.0% of mass 198	6419	59.1	Pass
197	Less than 1.0% of mass 198	0	0.00	Pass
198	Base peak, 100% relative abundance	10860	100.0	Pass
199	5.0 - 9.0% of mass 198	717	6.60	Pass
275	10.0 - 30.0% of mass 198	2554	23.5	Pass
365	1.0 - 100.0% of mass 198	147	1.35	Pass
441	Present, but less than mass 443	1272	11.7 (77.3) <sup>b</sup>	Pass
442	40.0 - 100.0% of mass 198	8496	78.2	Pass
443	17.0 - 23.0% of mass 442	1645	15.1 (19.4) <sup>c</sup>	Pass

- (a) Value is % of mass 69
- (b) Value is % of mass 443
- (c) Value is % of mass 442

**This check applies to the following Samples, MS, MSD, Blanks, and Standards:**

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E2M1728-IC1728	2M39813.D	11/10/11	11:45	00:14	Initial cal 100
E2M1728-IC1728	2M39814.D	11/10/11	12:11	00:40	Initial cal 2
E2M1728-ICC1728	2M39815.D	11/10/11	12:37	01:06	Initial cal 50
E2M1728-IC1728	2M39816.D	11/10/11	13:17	01:46	Initial cal 25
E2M1728-IC1728	2M39817.D	11/10/11	13:43	02:12	Initial cal 80
E2M1728-IC1728	2M39818.D	11/10/11	14:09	02:38	Initial cal 1
E2M1728-IC1728	2M39819.D	11/10/11	14:34	03:03	Initial cal 5
E2M1728-IC1728	2M39820.D	11/10/11	14:59	03:28	Initial cal 10

5.4.1  
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# Instrument Performance Check (DFTPP)

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

<b>Sample:</b> E2M1729-DFTPP	<b>Injection Date:</b> 11/10/11
<b>Lab File ID:</b> 2M39821.D	<b>Injection Time:</b> 16:06
<b>Instrument ID:</b> GCMS2M	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	10018	55.6	Pass
68	Less than 2.0% of mass 69	0	0.00 (0.00) <sup>a</sup>	Pass
69	Mass 69 relative abundance	8816	48.9	Pass
70	Less than 2.0% of mass 69	0	0.00 (0.00) <sup>a</sup>	Pass
127	40.0 - 60.0% of mass 198	10765	59.7	Pass
197	Less than 1.0% of mass 198	0	0.00	Pass
198	Base peak, 100% relative abundance	18018	100.0	Pass
199	5.0 - 9.0% of mass 198	1199	6.65	Pass
275	10.0 - 30.0% of mass 198	4200	23.3	Pass
365	1.0 - 100.0% of mass 198	447	2.48	Pass
441	Present, but less than mass 443	1691	9.39 (70.9) <sup>b</sup>	Pass
442	40.0 - 100.0% of mass 198	12315	68.3	Pass
443	17.0 - 23.0% of mass 442	2385	13.2 (19.4) <sup>c</sup>	Pass

- (a) Value is % of mass 69
- (b) Value is % of mass 443
- (c) Value is % of mass 442

**This check applies to the following Samples, MS, MSD, Blanks, and Standards:**

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E2M1729-IC1729	2M39822.D	11/10/11	16:21	00:15	Initial cal 100
E2M1729-IC1729	2M39823.D	11/10/11	16:46	00:40	Initial cal 80
E2M1729-ICC1729	2M39824.D	11/10/11	17:11	01:05	Initial cal 50
E2M1729-IC1729	2M39825.D	11/10/11	17:36	01:30	Initial cal 25
E2M1729-IC1729	2M39826.D	11/10/11	18:01	01:55	Initial cal 10
E2M1729-IC1729	2M39827.D	11/10/11	18:26	02:20	Initial cal 5
E2M1729-IC1729	2M39828.D	11/10/11	18:51	02:45	Initial cal 2
E2M1729-IC1729	2M39829.D	11/10/11	19:16	03:10	Initial cal 1
E2M1729-ICV1728	2M39831.D	11/10/11	20:06	04:00	Initial cal verification 50
E2M1729-ICV1729	2M39831A.D	11/10/11	20:06	04:00	Initial cal verification 50
E2M1729-ICV1728	2M39832.D	11/10/11	20:31	04:25	Initial cal verification 50
E2M1729-ICV1729	2M39832A.D	11/10/11	20:31	04:25	Initial cal verification 50
E2M1729-ICV1728	2M39833.D	11/10/11	20:56	04:50	Initial cal verification 50
E2M1729-ICV1728	2M39834.D	11/10/11	21:21	05:15	Initial cal verification 50
E2M1729-ICV1729	2M39834A.D	11/10/11	21:21	05:15	Initial cal verification 50

5.4.2  
**5**

# Instrument Performance Check (DFTPP)

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

<b>Sample:</b> E2M1771-DFTPP	<b>Injection Date:</b> 01/03/12
<b>Lab File ID:</b> 2M40983.D	<b>Injection Time:</b> 09:11
<b>Instrument ID:</b> GCMS2M	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	18816	58.3	Pass
68	Less than 2.0% of mass 69	215	0.67 (1.33) <sup>a</sup>	Pass
69	Mass 69 relative abundance	16187	50.1	Pass
70	Less than 2.0% of mass 69	0	0.00 (0.00) <sup>a</sup>	Pass
127	40.0 - 60.0% of mass 198	18973	58.8	Pass
197	Less than 1.0% of mass 198	0	0.00	Pass
198	Base peak, 100% relative abundance	32293	100.0	Pass
199	5.0 - 9.0% of mass 198	2277	7.05	Pass
275	10.0 - 30.0% of mass 198	8354	25.9	Pass
365	1.0 - 100.0% of mass 198	1055	3.27	Pass
441	Present, but less than mass 443	4320	13.4 (79.4) <sup>b</sup>	Pass
442	40.0 - 100.0% of mass 198	28552	88.4	Pass
443	17.0 - 23.0% of mass 442	5440	16.8 (19.1) <sup>c</sup>	Pass

- (a) Value is % of mass 69
- (b) Value is % of mass 443
- (c) Value is % of mass 442

**This check applies to the following Samples, MS, MSD, Blanks, and Standards:**

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E2M1771-CC1728	2M40984.D	01/03/12	10:02	00:51	Continuing cal 25
E2M1771-CC1729	2M40985.D	01/03/12	10:27	01:16	Continuing cal 25
OP53972-MB1	2M40986.D	01/03/12	11:22	02:11	Method Blank
OP53972-BS1	2M40987.D	01/03/12	11:52	02:41	Blank Spike
ZZZZZZ	2M40988.D	01/03/12	12:17	03:06	(unrelated sample)
ZZZZZZ	2M40989.D	01/03/12	12:42	03:31	(unrelated sample)
ZZZZZZ	2M40990.D	01/03/12	13:07	03:56	(unrelated sample)
ZZZZZZ	2M40991.D	01/03/12	13:32	04:21	(unrelated sample)
ZZZZZZ	2M40992.D	01/03/12	13:56	04:45	(unrelated sample)
JA96010-2	2M40993.D	01/03/12	14:21	05:10	SB-1(12-14)
JA96010-4	2M40994.D	01/03/12	14:46	05:35	SB-2(12-14)
JA96010-6	2M40995.D	01/03/12	15:11	06:00	SB-3(12-14)
JA96010-8	2M40996.D	01/03/12	15:35	06:24	SB-4(12-14)
JA96010-10	2M40997.D	01/03/12	16:00	06:49	SB-5(12-14)
JA96010-16	2M40998.D	01/03/12	16:25	07:14	SB-8(12-14)
JA96010-5	2M40999.D	01/03/12	16:50	07:39	SB-3(0-2)
JA96010-9	2M41000.D	01/03/12	17:15	08:04	SB-5(0-2)
JA96010-11	2M41001.D	01/03/12	17:39	08:28	SB-6(0-2)
JA96010-14	2M41002.D	01/03/12	18:04	08:53	SB-7(12-14)

5.4.3  
5

# Instrument Performance Check (DFTPP)

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

<b>Sample:</b> E2M1771-DFTPP	<b>Injection Date:</b> 01/03/12
<b>Lab File ID:</b> 2M40983.D	<b>Injection Time:</b> 09:11
<b>Instrument ID:</b> GCMS2M	

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
JA96010-1	2M41003.D	01/03/12	18:29	09:18	SB-1(0-2)
OP53972-MS	2M41004.D	01/03/12	18:54	09:43	Matrix Spike
OP53972-MSD	2M41005.D	01/03/12	19:18	10:07	Matrix Spike Duplicate
JA96010-3	2M41006.D	01/03/12	19:43	10:32	SB-2(0-2)
JA96010-7	2M41007.D	01/03/12	20:08	10:57	SB-4(0-2)
JA96010-13	2M41009.D	01/03/12	20:58	11:47	SB-7(0-2)

5.4.3  
5

# Instrument Performance Check (DFTPP)

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

<b>Sample:</b> E2M1772-DFTPP	<b>Injection Date:</b> 01/04/12
<b>Lab File ID:</b> 2M41011.D	<b>Injection Time:</b> 09:25
<b>Instrument ID:</b> GCMS2M	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	8681	57.7	Pass
68	Less than 2.0% of mass 69	0	0.00 (0.00) <sup>a</sup>	Pass
69	Mass 69 relative abundance	7290	48.5	Pass
70	Less than 2.0% of mass 69	0	0.00 (0.00) <sup>a</sup>	Pass
127	40.0 - 60.0% of mass 198	8764	58.3	Pass
197	Less than 1.0% of mass 198	0	0.00	Pass
198	Base peak, 100% relative abundance	15040	100.0	Pass
199	5.0 - 9.0% of mass 198	1057	7.03	Pass
275	10.0 - 30.0% of mass 198	3859	25.7	Pass
365	1.0 - 100.0% of mass 198	477	3.17	Pass
441	Present, but less than mass 443	1768	11.8 (75.6) <sup>b</sup>	Pass
442	40.0 - 100.0% of mass 198	11949	79.4	Pass
443	17.0 - 23.0% of mass 442	2340	15.6 (19.6) <sup>c</sup>	Pass

- (a) Value is % of mass 69
- (b) Value is % of mass 443
- (c) Value is % of mass 442

**This check applies to the following Samples, MS, MSD, Blanks, and Standards:**

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E2M1772-CC1728	2M41012.D	01/04/12	09:38	00:13	Continuing cal 50
E2M1772-CC1729	2M41013.D	01/04/12	10:02	00:37	Continuing cal 25
OP53532A-MB1	2M41014.D	01/04/12	10:54	01:29	Method Blank
ZZZZZZ	2M41016.D	01/04/12	11:43	02:18	(unrelated sample)
OP53881B-MS	2M41017.D	01/04/12	12:08	02:43	Matrix Spike
OP53881B-MSD	2M41018.D	01/04/12	12:32	03:07	Matrix Spike Duplicate
OP53881B-BS1	2M41019.D	01/04/12	12:57	03:32	Blank Spike
OP53881B-MB1	2M41020.D	01/04/12	13:22	03:57	Method Blank
ZZZZZZ	2M41021.D	01/04/12	13:47	04:22	(unrelated sample)
JA95683-1Q	2M41022.D	01/04/12	14:11	04:46	(used for QC only; not part of job JA96010)
OP53679A-MB1	2M41023.D	01/04/12	14:36	05:11	Method Blank
OP53679A-BS1	2M41024.D	01/04/12	15:01	05:36	Blank Spike
ZZZZZZ	2M41025.D	01/04/12	15:26	06:01	(unrelated sample)
JA94639-1Q	2M41026.D	01/04/12	15:51	06:26	(used for QC only; not part of job JA96010)
OP53679A-MS	2M41027.D	01/04/12	16:16	06:51	Matrix Spike
OP53679A-MSD	2M41028.D	01/04/12	16:40	07:15	Matrix Spike Duplicate
OP53845A-BS1	2M41029.D	01/04/12	17:05	07:40	Blank Spike
OP53845A-MB1	2M41030.D	01/04/12	17:30	08:05	Method Blank
ZZZZZZ	2M41031.D	01/04/12	17:55	08:30	(unrelated sample)

5.4.4  
5

# Instrument Performance Check (DFTPP)

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

<b>Sample:</b> E2M1772-DFTPP	<b>Injection Date:</b> 01/04/12
<b>Lab File ID:</b> 2M41011.D	<b>Injection Time:</b> 09:25
<b>Instrument ID:</b> GCMS2M	

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
JA96010-1	2M41032.D	01/04/12	18:19	08:54	SB-1(0-2)
JA96010-13	2M41033.D	01/04/12	18:44	09:19	SB-7(0-2)
JA93990-1Q	2M41034.D	01/04/12	19:09	09:44	(used for QC only; not part of job JA96010)
OP53532A-MS	2M41035.D	01/04/12	19:34	10:09	Matrix Spike
OP53532A-MSD	2M41036.D	01/04/12	19:59	10:34	Matrix Spike Duplicate

5.4.4  
5

# Instrument Performance Check (DFTPP)

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

<b>Sample:</b> E2M1774-DFTPP	<b>Injection Date:</b> 01/06/12
<b>Lab File ID:</b> 2M41057.D	<b>Injection Time:</b> 09:27
<b>Instrument ID:</b> GCMS2M	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	8256	53.5	Pass
68	Less than 2.0% of mass 69	0	0.00 (0.00) <sup>a</sup>	Pass
69	Mass 69 relative abundance	7148	46.3	Pass
70	Less than 2.0% of mass 69	0	0.00 (0.00) <sup>a</sup>	Pass
127	40.0 - 60.0% of mass 198	8744	56.7	Pass
197	Less than 1.0% of mass 198	0	0.00	Pass
198	Base peak, 100% relative abundance	15423	100.0	Pass
199	5.0 - 9.0% of mass 198	1081	7.01	Pass
275	10.0 - 30.0% of mass 198	4029	26.1	Pass
365	1.0 - 100.0% of mass 198	489	3.17	Pass
441	Present, but less than mass 443	2019	13.1 (76.4) <sup>b</sup>	Pass
442	40.0 - 100.0% of mass 198	13745	89.1	Pass
443	17.0 - 23.0% of mass 442	2641	17.1 (19.2) <sup>c</sup>	Pass

- (a) Value is % of mass 69
- (b) Value is % of mass 443
- (c) Value is % of mass 442

**This check applies to the following Samples, MS, MSD, Blanks, and Standards:**

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E2M1774-CC1728	2M41058.D	01/06/12	09:47	00:20	Continuing cal 50
E2M1774-CC1729	2M41059.D	01/06/12	10:14	00:47	Continuing cal 25
OP54053-MB1	2M41060.D	01/06/12	10:42	01:15	Method Blank
OP54053-BS1	2M41061.D	01/06/12	11:06	01:39	Blank Spike
OP47575-MB4	2M41062.D	01/06/12	11:30	02:03	Method Blank
ZZZZZZ	2M41063.D	01/06/12	11:55	02:28	(unrelated sample)
ZZZZZZ	2M41064.D	01/06/12	12:20	02:53	(unrelated sample)
OP47573-MB4	2M41065.D	01/06/12	12:44	03:17	Method Blank
ZZZZZZ	2M41066.D	01/06/12	13:09	03:42	(unrelated sample)
ZZZZZZ	2M41067.D	01/06/12	13:34	04:07	(unrelated sample)
ZZZZZZ	2M41070.D	01/06/12	14:53	05:26	(unrelated sample)
JA96010-15	2M41071.D	01/06/12	15:18	05:51	SB-8(0-2)
JA96010-12	2M41072.D	01/06/12	15:42	06:15	SB-6(12-14)
JA96010-15	2M41073.D	01/06/12	16:07	06:40	SB-8(0-2)
OP54053-MS	2M41074.D	01/06/12	16:32	07:05	Matrix Spike
OP54053-MSD	2M41075.D	01/06/12	16:56	07:29	Matrix Spike Duplicate
JA96269-1	2M41076.D	01/06/12	17:21	07:54	(used for QC only; not part of job JA96010)
ZZZZZZ	2M41077.D	01/06/12	17:46	08:19	(unrelated sample)
ZZZZZZ	2M41078.D	01/06/12	18:10	08:43	(unrelated sample)

5.4.5  
**5**

# Instrument Performance Check (DFTPP)

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

<b>Sample:</b> E2M1774-DFTPP	<b>Injection Date:</b> 01/06/12
<b>Lab File ID:</b> 2M41057.D	<b>Injection Time:</b> 09:27
<b>Instrument ID:</b> GCMS2M	

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
ZZZZZZ	2M41079.D	01/06/12	18:35	09:08	(unrelated sample)
ZZZZZZ	2M41080.D	01/06/12	18:59	09:32	(unrelated sample)
ZZZZZZ	2M41081.D	01/06/12	19:24	09:57	(unrelated sample)
ZZZZZZ	2M41082.D	01/06/12	19:48	10:21	(unrelated sample)
ZZZZZZ	2M41083.D	01/06/12	20:13	10:46	(unrelated sample)

5.4.5  
5

# Instrument Performance Check (DFTPP)

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

<b>Sample:</b> E2M1775-DFTPP	<b>Injection Date:</b> 01/09/12
<b>Lab File ID:</b> 2M41084.D	<b>Injection Time:</b> 09:21
<b>Instrument ID:</b> GCMS2M	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	17026	55.5	Pass
68	Less than 2.0% of mass 69	239	0.78 (1.61) <sup>a</sup>	Pass
69	Mass 69 relative abundance	14840	48.4	Pass
70	Less than 2.0% of mass 69	0	0.00 (0.00) <sup>a</sup>	Pass
127	40.0 - 60.0% of mass 198	17683	57.6	Pass
197	Less than 1.0% of mass 198	0	0.00	Pass
198	Base peak, 100% relative abundance	30680	100.0	Pass
199	5.0 - 9.0% of mass 198	2095	6.83	Pass
275	10.0 - 30.0% of mass 198	8252	26.9	Pass
365	1.0 - 100.0% of mass 198	1042	3.40	Pass
441	Present, but less than mass 443	4449	14.5 (76.6) <sup>b</sup>	Pass
442	40.0 - 100.0% of mass 198	30074	98.0	Pass
443	17.0 - 23.0% of mass 442	5808	18.9 (19.3) <sup>c</sup>	Pass

- (a) Value is % of mass 69
- (b) Value is % of mass 443
- (c) Value is % of mass 442

**This check applies to the following Samples, MS, MSD, Blanks, and Standards:**

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E2M1775-CC1728	2M41085.D	01/09/12	10:11	00:50	Continuing cal 50
E2M1775-CC1729	2M41086.D	01/09/12	10:40	01:19	Continuing cal 50
OP53953-MB1	2M41087.D	01/09/12	11:07	01:46	Method Blank
OP53953-BS1	2M41088.D	01/09/12	11:32	02:11	Blank Spike
OP53704A-MB1	2M41089.D	01/09/12	11:56	02:35	Method Blank
OP53704A-BS1	2M41090.D	01/09/12	12:21	03:00	Blank Spike
ZZZZZZ	2M41091.D	01/09/12	12:46	03:25	(unrelated sample)
JA94753-2Q	2M41092.D	01/09/12	13:10	03:49	(used for QC only; not part of job JA96010)
OP53704A-MS	2M41093.D	01/09/12	13:35	04:14	Matrix Spike
OP53704A-MSD	2M41094.D	01/09/12	13:59	04:38	Matrix Spike Duplicate
JA96010-12	2M41095.D	01/09/12	14:24	05:03	SB-6(12-14)
JA95927-1Q	2M41096.D	01/09/12	14:48	05:27	(used for QC only; not part of job JA96010)
ZZZZZZ	2M41097.D	01/09/12	15:13	05:52	(unrelated sample)
OP53953-MS	2M41098.D	01/09/12	15:37	06:16	Matrix Spike
OP53953-MSD	2M41099.D	01/09/12	16:02	06:41	Matrix Spike Duplicate
ZZZZZZ	2M41100.D	01/09/12	16:26	07:05	(unrelated sample)
ZZZZZZ	2M41101.D	01/09/12	16:51	07:30	(unrelated sample)
ZZZZZZ	2M41102.D	01/09/12	17:16	07:55	(unrelated sample)
ZZZZZZ	2M41103.D	01/09/12	17:40	08:19	(unrelated sample)

5.4.6  
5

# Instrument Performance Check (DFTPP)

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

<b>Sample:</b> E2M1775-DFTPP	<b>Injection Date:</b> 01/09/12
<b>Lab File ID:</b> 2M41084.D	<b>Injection Time:</b> 09:21
<b>Instrument ID:</b> GCMS2M	

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
ZZZZZZ	2M41104.D	01/09/12	18:05	08:44	(unrelated sample)
ZZZZZZ	2M41105.D	01/09/12	18:29	09:08	(unrelated sample)
ZZZZZZ	2M41106.D	01/09/12	18:54	09:33	(unrelated sample)

5.4.6  
5

# Instrument Performance Check (DFTPP)

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

<b>Sample:</b> E3E1697-DFTPP	<b>Injection Date:</b> 12/28/11
<b>Lab File ID:</b> 3E38609.D	<b>Injection Time:</b> 14:06
<b>Instrument ID:</b> GCMS3E	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	25351	31.5	Pass
68	Less than 2.0% of mass 69	498	0.62 (1.80) <sup>a</sup>	Pass
69	Mass 69 relative abundance	27711	34.4	Pass
70	Less than 2.0% of mass 69	154	0.19 (0.56) <sup>a</sup>	Pass
127	40.0 - 60.0% of mass 198	40141	49.8	Pass
197	Less than 1.0% of mass 198	0	0.00	Pass
198	Base peak, 100% relative abundance	80562	100.0	Pass
199	5.0 - 9.0% of mass 198	5499	6.83	Pass
275	10.0 - 30.0% of mass 198	20939	26.0	Pass
365	1.0 - 100.0% of mass 198	2301	2.86	Pass
441	Present, but less than mass 443	8665	10.8 (72.5) <sup>b</sup>	Pass
442	40.0 - 100.0% of mass 198	60706	75.4	Pass
443	17.0 - 23.0% of mass 442	11958	14.8 (19.7) <sup>c</sup>	Pass

- (a) Value is % of mass 69
- (b) Value is % of mass 443
- (c) Value is % of mass 442

**This check applies to the following Samples, MS, MSD, Blanks, and Standards:**

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E3E1697-IC1697	3E38611.D	12/28/11	14:20	00:14	Initial cal 1
E3E1697-IC1697	3E38610.D	12/28/11	14:45	00:39	Initial cal 100
E3E1697-ICC1697	3E38613.D	12/28/11	15:10	01:04	Initial cal 50
E3E1697-IC1697	3E38612.D	12/28/11	15:35	01:29	Initial cal 2
E3E1697-IC1697	3E38614.D	12/28/11	16:00	01:54	Initial cal 25
E3E1697-IC1697	3E38615.D	12/28/11	16:25	02:19	Initial cal 5
E3E1697-IC1697	3E38616.D	12/28/11	16:50	02:44	Initial cal 10
E3E1697-IC1697	3E38617.D	12/28/11	17:15	03:09	Initial cal 80

5.4.7  
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# Instrument Performance Check (DFTPP)

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

<b>Sample:</b> E3E1698-DFTPP	<b>Injection Date:</b> 12/28/11
<b>Lab File ID:</b> 3E38618.D	<b>Injection Time:</b> 17:43
<b>Instrument ID:</b> GCMS3E	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	25483	30.1	Pass
68	Less than 2.0% of mass 69	508	0.60 (1.80) <sup>a</sup>	Pass
69	Mass 69 relative abundance	28227	33.3	Pass
70	Less than 2.0% of mass 69	116	0.14 (0.41) <sup>a</sup>	Pass
127	40.0 - 60.0% of mass 198	41791	49.3	Pass
197	Less than 1.0% of mass 198	0	0.00	Pass
198	Base peak, 100% relative abundance	84693	100.0	Pass
199	5.0 - 9.0% of mass 198	5830	6.88	Pass
275	10.0 - 30.0% of mass 198	22563	26.6	Pass
365	1.0 - 100.0% of mass 198	2358	2.78	Pass
441	Present, but less than mass 443	9539	11.3 (75.6) <sup>b</sup>	Pass
442	40.0 - 100.0% of mass 198	65685	77.6	Pass
443	17.0 - 23.0% of mass 442	12620	14.9 (19.2) <sup>c</sup>	Pass

- (a) Value is % of mass 69
- (b) Value is % of mass 443
- (c) Value is % of mass 442

**This check applies to the following Samples, MS, MSD, Blanks, and Standards:**

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E3E1698-IC1698	3E38619.D	12/28/11	17:57	00:14	Initial cal 100
E3E1698-IC1698	3E38620.D	12/28/11	18:22	00:39	Initial cal 80
E3E1698-ICC1698	3E38621.D	12/28/11	18:47	01:04	Initial cal 50
E3E1698-IC1698	3E38622.D	12/28/11	19:12	01:29	Initial cal 25
E3E1698-IC1698	3E38623.D	12/28/11	19:37	01:54	Initial cal 10
E3E1698-IC1698	3E38624.D	12/28/11	20:02	02:19	Initial cal 5
E3E1698-IC1698	3E38625.D	12/28/11	20:27	02:44	Initial cal 2
E3E1698-IC1698	3E38626.D	12/28/11	20:52	03:09	Initial cal 1
E3E1698-ICV1697	3E38627.D	12/28/11	21:17	03:34	Initial cal verification 50
E3E1698-ICV1697	3E38628.D	12/28/11	21:43	04:00	Initial cal verification 50
E3E1698-ICV1698	3E38628A.D	12/28/11	21:43	04:00	Initial cal verification 50
E3E1698-ICV1697	3E38629.D	12/28/11	22:07	04:24	Initial cal verification 50
E3E1698-ICV1698	3E38629A.D	12/28/11	22:07	04:24	Initial cal verification 50
E3E1698-ICV1697	3E38630.D	12/28/11	22:32	04:49	Initial cal verification 50

5.4.8  
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# Instrument Performance Check (DFTPP)

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

<b>Sample:</b> E3E1701-DFTPP	<b>Injection Date:</b> 01/03/12
<b>Lab File ID:</b> 3E38683.D	<b>Injection Time:</b> 09:03
<b>Instrument ID:</b> GCMS3E	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	44488	30.3	Pass
68	Less than 2.0% of mass 69	962	0.65 (1.93) <sup>a</sup>	Pass
69	Mass 69 relative abundance	49748	33.8	Pass
70	Less than 2.0% of mass 69	269	0.18 (0.54) <sup>a</sup>	Pass
127	40.0 - 60.0% of mass 198	73482	50.0	Pass
197	Less than 1.0% of mass 198	271	0.18	Pass
198	Base peak, 100% relative abundance	147013	100.0	Pass
199	5.0 - 9.0% of mass 198	10233	6.96	Pass
275	10.0 - 30.0% of mass 198	38408	26.1	Pass
365	1.0 - 100.0% of mass 198	3880	2.64	Pass
441	Present, but less than mass 443	15243	10.4 (74.8) <sup>b</sup>	Pass
442	40.0 - 100.0% of mass 198	101760	69.2	Pass
443	17.0 - 23.0% of mass 442	20368	13.9 (20.0) <sup>c</sup>	Pass

- (a) Value is % of mass 69
- (b) Value is % of mass 443
- (c) Value is % of mass 442

**This check applies to the following Samples, MS, MSD, Blanks, and Standards:**

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E3E1701-CC1697	3E38684.D	01/03/12	09:23	00:20	Continuing cal 50
E3E1701-CC1698	3E38685.D	01/03/12	09:48	00:45	Continuing cal 25
OP53984-MB1	3E38686.D	01/03/12	10:40	01:37	Method Blank
OP53984-BS1	3E38687.D	01/03/12	11:05	02:02	Blank Spike
OP53983-MB1	3E38688.D	01/03/12	11:29	02:26	Method Blank
OP53983-BS1	3E38689.D	01/03/12	11:55	02:52	Blank Spike
ZZZZZZ	3E38690.D	01/03/12	12:20	03:17	(unrelated sample)
ZZZZZZ	3E38691.D	01/03/12	12:45	03:42	(unrelated sample)
OP53983-MS	3E38692.D	01/03/12	13:10	04:07	Matrix Spike
OP53983A-MS	3E38692.D	01/03/12	13:10	04:07	Matrix Spike
OP53983-MSD	3E38693.D	01/03/12	13:35	04:32	Matrix Spike Duplicate
OP53983A-MSD	3E38693.D	01/03/12	13:35	04:32	Matrix Spike Duplicate
JA96013-1	3E38694.D	01/03/12	14:00	04:57	(used for QC only; not part of job JA96010)
ZZZZZZ	3E38695.D	01/03/12	14:25	05:22	(unrelated sample)
ZZZZZZ	3E38696.D	01/03/12	14:50	05:47	(unrelated sample)
ZZZZZZ	3E38697.D	01/03/12	15:15	06:12	(unrelated sample)
OP53432A-MB1	3E38698.D	01/03/12	15:44	06:41	Method Blank
OP53432A-BS1	3E38699.D	01/03/12	16:09	07:06	Blank Spike
ZZZZZZ	3E38700.D	01/03/12	16:34	07:31	(unrelated sample)

5.4.9  
5

# Instrument Performance Check (DFTPP)

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

<b>Sample:</b> E3E1701-DFTPP	<b>Injection Date:</b> 01/03/12
<b>Lab File ID:</b> 3E38683.D	<b>Injection Time:</b> 09:03
<b>Instrument ID:</b> GCMS3E	

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
OP53432A-MS	3E38701.D	01/03/12	16:59	07:56	Matrix Spike
OP53432A-MSD	3E38702.D	01/03/12	17:24	08:21	Matrix Spike Duplicate
JA93487-1Q	3E38703.D	01/03/12	17:49	08:46	(used for QC only; not part of job JA96010)
ZZZZZZ	3E38704.D	01/03/12	18:14	09:11	(unrelated sample)
ZZZZZZ	3E38705.D	01/03/12	18:39	09:36	(unrelated sample)
OP53984-MS	3E38706.D	01/03/12	19:04	10:01	Matrix Spike
OP53984-MSD	3E38707.D	01/03/12	19:29	10:26	Matrix Spike Duplicate
JA96060-1	3E38708.D	01/03/12	19:54	10:51	(used for QC only; not part of job JA96010)
ZZZZZZ	3E38709.D	01/03/12	20:19	11:16	(unrelated sample)
ZZZZZZ	3E38710.D	01/03/12	20:45	11:42	(unrelated sample)

5.4.9

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# Instrument Performance Check (DFTPP)

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

<b>Sample:</b> E3E1702-DFTPP	<b>Injection Date:</b> 01/04/12
<b>Lab File ID:</b> 3E38711.D	<b>Injection Time:</b> 09:13
<b>Instrument ID:</b> GCMS3E	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	26328	32.2	Pass
68	Less than 2.0% of mass 69	537	0.66 (1.85) <sup>a</sup>	Pass
69	Mass 69 relative abundance	29046	35.5	Pass
70	Less than 2.0% of mass 69	222	0.27 (0.76) <sup>a</sup>	Pass
127	40.0 - 60.0% of mass 198	41637	50.9	Pass
197	Less than 1.0% of mass 198	0	0.00	Pass
198	Base peak, 100% relative abundance	81866	100.0	Pass
199	5.0 - 9.0% of mass 198	5606	6.85	Pass
275	10.0 - 30.0% of mass 198	21752	26.6	Pass
365	1.0 - 100.0% of mass 198	2293	2.80	Pass
441	Present, but less than mass 443	8856	10.8 (73.9) <sup>b</sup>	Pass
442	40.0 - 100.0% of mass 198	61048	74.6	Pass
443	17.0 - 23.0% of mass 442	11978	14.6 (19.6) <sup>c</sup>	Pass

- (a) Value is % of mass 69
- (b) Value is % of mass 443
- (c) Value is % of mass 442

**This check applies to the following Samples, MS, MSD, Blanks, and Standards:**

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E3E1702-CC1697	3E38712.D	01/04/12	09:26	00:13	Continuing cal 25
E3E1702-CC1698	3E38713.D	01/04/12	09:50	00:37	Continuing cal 25
OP47575-MB4	3E38714.D	01/04/12	10:14	01:01	Method Blank
ZZZZZZ	3E38715.D	01/04/12	10:42	01:29	(unrelated sample)
ZZZZZZ	3E38716.D	01/04/12	11:42	02:29	(unrelated sample)
OP47573-MB4	3E38717.D	01/04/12	12:06	02:53	Method Blank
ZZZZZZ	3E38718.D	01/04/12	12:30	03:17	(unrelated sample)
ZZZZZZ	3E38719.D	01/04/12	12:54	03:41	(unrelated sample)
ZZZZZZ	3E38720.D	01/04/12	13:17	04:04	(unrelated sample)
ZZZZZZ	3E38721.D	01/04/12	13:41	04:28	(unrelated sample)
OP54006-MB1	3E38722.D	01/04/12	14:05	04:52	Method Blank
OP54006-BS1	3E38723.D	01/04/12	14:29	05:16	Blank Spike
ZZZZZZ	3E38724.D	01/04/12	14:53	05:40	(unrelated sample)
ZZZZZZ	3E38725.D	01/04/12	15:17	06:04	(unrelated sample)
ZZZZZZ	3E38726.D	01/04/12	15:41	06:28	(unrelated sample)
JA96094-1	3E38727.D	01/04/12	16:05	06:52	(used for QC only; not part of job JA96010)
OP54006-MS	3E38728.D	01/04/12	16:29	07:16	Matrix Spike
OP54006A-MS	3E38728.D	01/04/12	16:29	07:16	Matrix Spike
OP54006-MSD	3E38729.D	01/04/12	16:52	07:39	Matrix Spike Duplicate

5.4.10  
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# Instrument Performance Check (DFTPP)

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

<b>Sample:</b> E3E1702-DFTPP	<b>Injection Date:</b> 01/04/12
<b>Lab File ID:</b> 3E38711.D	<b>Injection Time:</b> 09:13
<b>Instrument ID:</b> GCMS3E	

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
OP54006A-MSD	3E38729.D	01/04/12	16:52	07:39	Matrix Spike Duplicate
JA96010-17	3E38730.D	01/04/12	17:16	08:03	MW-1
JA96010-19	3E38732.D	01/04/12	18:04	08:51	MW-3
ZZZZZZ	3E38733.D	01/04/12	18:28	09:15	(unrelated sample)
ZZZZZZ	3E38734.D	01/04/12	18:52	09:39	(unrelated sample)
ZZZZZZ	3E38735.D	01/04/12	19:16	10:03	(unrelated sample)
JA96060-1	3E38736.D	01/04/12	19:40	10:27	(used for QC only; not part of job JA96010)
ZZZZZZ	3E38737.D	01/04/12	20:04	10:51	(unrelated sample)

5.4.10  
5

# Instrument Performance Check (DFTPP)

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

<b>Sample:</b> EM3346-DFTPP	<b>Injection Date:</b> 12/21/11
<b>Lab File ID:</b> M83966.D	<b>Injection Time:</b> 14:03
<b>Instrument ID:</b> GCMSM	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	14929	47.3	Pass
68	Less than 2.0% of mass 69	0	0.00 (0.00) <sup>a</sup>	Pass
69	Mass 69 relative abundance	12262	38.8	Pass
70	Less than 2.0% of mass 69	39	0.12 (0.32) <sup>a</sup>	Pass
127	40.0 - 60.0% of mass 198	14822	47.0	Pass
197	Less than 1.0% of mass 198	0	0.00	Pass
198	Base peak, 100% relative abundance	31563	100.0	Pass
199	5.0 - 9.0% of mass 198	2239	7.09	Pass
275	10.0 - 30.0% of mass 198	7050	22.3	Pass
365	1.0 - 100.0% of mass 198	753	2.39	Pass
441	Present, but less than mass 443	2752	8.72 (77.2) <sup>b</sup>	Pass
442	40.0 - 100.0% of mass 198	18735	59.4	Pass
443	17.0 - 23.0% of mass 442	3567	11.3 (19.0) <sup>c</sup>	Pass

- (a) Value is % of mass 69
- (b) Value is % of mass 443
- (c) Value is % of mass 442

**This check applies to the following Samples, MS, MSD, Blanks, and Standards:**

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
EM3346-IC3346	M83967.D	12/21/11	14:18	00:15	Initial cal 100
EM3346-IC3346	M83968.D	12/21/11	15:08	01:05	Initial cal 1
EM3346-ICC3346	M83969.D	12/21/11	15:43	01:40	Initial cal 50
EM3346-IC3346	M83970.D	12/21/11	16:12	02:09	Initial cal 25
EM3346-IC3346	M83971.D	12/21/11	16:49	02:46	Initial cal 2
EM3346-IC3346	M83972.D	12/21/11	17:19	03:16	Initial cal 5
EM3346-IC3346	M83973.D	12/21/11	17:48	03:45	Initial cal 10
EM3346-IC3346	M83974.D	12/21/11	18:18	04:15	Initial cal 80

5.4.11  
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# Instrument Performance Check (DFTPP)

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

<b>Sample:</b> EM3347-DFTPP	<b>Injection Date:</b> 12/21/11
<b>Lab File ID:</b> M83975.D	<b>Injection Time:</b> 19:02
<b>Instrument ID:</b> GCMSM	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	9138	45.6	Pass
68	Less than 2.0% of mass 69	0	0.00 (0.00) <sup>a</sup>	Pass
69	Mass 69 relative abundance	7627	38.1	Pass
70	Less than 2.0% of mass 69	0	0.00 (0.00) <sup>a</sup>	Pass
127	40.0 - 60.0% of mass 198	9229	46.1	Pass
197	Less than 1.0% of mass 198	0	0.00	Pass
198	Base peak, 100% relative abundance	20020	100.0	Pass
199	5.0 - 9.0% of mass 198	1321	6.60	Pass
275	10.0 - 30.0% of mass 198	4760	23.8	Pass
365	1.0 - 100.0% of mass 198	474	2.37	Pass
441	Present, but less than mass 443	1790	8.94 (81.2) <sup>b</sup>	Pass
442	40.0 - 100.0% of mass 198	11384	56.9	Pass
443	17.0 - 23.0% of mass 442	2205	11.0 (19.4) <sup>c</sup>	Pass

- (a) Value is % of mass 69
- (b) Value is % of mass 443
- (c) Value is % of mass 442

**This check applies to the following Samples, MS, MSD, Blanks, and Standards:**

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
EM3347-IC3347	M83976.D	12/21/11	19:17	00:15	Initial cal 100
EM3347-IC3347	M83977.D	12/21/11	19:46	00:44	Initial cal 80
EM3347-ICC3347	M83978.D	12/21/11	20:16	01:14	Initial cal 50
EM3347-IC3347	M83979.D	12/21/11	20:46	01:44	Initial cal 25
EM3347-IC3347	M83980.D	12/21/11	21:15	02:13	Initial cal 10
EM3347-IC3347	M83981.D	12/21/11	21:45	02:43	Initial cal 5
EM3347-IC3347	M83982.D	12/21/11	22:29	03:27	Initial cal 2
EM3347-IC3347	M83983.D	12/21/11	22:59	03:57	Initial cal 1
EM3347-ICV3346	M83984.D	12/21/11	23:28	04:26	Initial cal verification 50
EM3347-ICV3346	M83985.D	12/21/11	23:58	04:56	Initial cal verification 50
EM3347-ICV3347	M83985A.D	12/21/11	23:58	04:56	Initial cal verification 50
EM3347-ICV3346	M83986.D	12/22/11	00:27	05:25	Initial cal verification 50
EM3347-ICV3347	M83986A.D	12/22/11	00:27	05:25	Initial cal verification 50
EM3347-ICV3346	M83987.D	12/22/11	00:57	05:55	Initial cal verification 50
EM3347-ICV3346	M83988.D	12/22/11	01:41	06:39	Initial cal verification 50
EM3347-ICV3347	M83988A.D	12/22/11	01:41	06:39	Initial cal verification 50

5.4.12  
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# Instrument Performance Check (DFTPP)

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

<b>Sample:</b> EM3357-DFTPP	<b>Injection Date:</b> 01/06/12
<b>Lab File ID:</b> M84191.D	<b>Injection Time:</b> 09:51
<b>Instrument ID:</b> GCMSM	

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance	Pass/Fail
51	30.0 - 60.0% of mass 198	34705	55.9	Pass
68	Less than 2.0% of mass 69	0	0.00 (0.00) <sup>a</sup>	Pass
69	Mass 69 relative abundance	26796	43.2	Pass
70	Less than 2.0% of mass 69	58	0.09 (0.22) <sup>a</sup>	Pass
127	40.0 - 60.0% of mass 198	30745	49.5	Pass
197	Less than 1.0% of mass 198	0	0.00	Pass
198	Base peak, 100% relative abundance	62064	100.0	Pass
199	5.0 - 9.0% of mass 198	4192	6.75	Pass
275	10.0 - 30.0% of mass 198	12907	20.8	Pass
365	1.0 - 100.0% of mass 198	1352	2.18	Pass
441	Present, but less than mass 443	4374	7.05 (77.7) <sup>b</sup>	Pass
442	40.0 - 100.0% of mass 198	28118	45.3	Pass
443	17.0 - 23.0% of mass 442	5627	9.07 (20.0) <sup>c</sup>	Pass

- (a) Value is % of mass 69
- (b) Value is % of mass 443
- (c) Value is % of mass 442

**This check applies to the following Samples, MS, MSD, Blanks, and Standards:**

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
EM3357-CC3346	M84192.D	01/06/12	09:56	00:05	Continuing cal 25
EM3357-CC3347	M84193.D	01/06/12	10:30	00:39	Continuing cal 25
OP54032-MB1	M84194.D	01/06/12	11:03	01:12	Method Blank
OP54032-BS1	M84195.D	01/06/12	11:33	01:42	Blank Spike
OP53495-MB1	M84196.D	01/06/12	12:13	02:22	Method Blank
ZZZZZZ	M84206.D	01/06/12	17:18	07:27	(unrelated sample)
JA96010-18	M84207.D	01/06/12	18:02	08:11	MW-2
JA96215-1	M84208.D	01/06/12	18:32	08:41	(used for QC only; not part of job JA96010)
OP54032A-MS	M84209.D	01/06/12	19:02	09:11	Matrix Spike
OP54032-MS	M84209.D	01/06/12	19:02	09:11	Matrix Spike
OP54032A-MSD	M84210.D	01/06/12	19:31	09:40	Matrix Spike Duplicate
OP54032-MSD	M84210.D	01/06/12	19:31	09:40	Matrix Spike Duplicate
ZZZZZZ	M84212.D	01/06/12	20:30	10:39	(unrelated sample)

5.4.13  
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# Semivolatile Surrogate Recovery Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

<b>Method:</b> SW846 8270D	<b>Matrix:</b> AQ
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Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4	S5	S6
JA96010-17	3E38730.D	17.0	16.0	34.0	83.0	85.0	100.0
JA96010-18	M84207.D	27.0	19.0	73.0	88.0	90.0	87.0
JA96010-19	3E38732.D	22.0	20.0	34.0	89.0	91.0	103.0
OP53983-BS1	3E38689.D	40.0	25.0	96.0	93.0	91.0	106.0
OP53983-MB1	3E38688.D	36.0	18.0	80.0	92.0	83.0	103.0
OP53983-MS	3E38692.D	55.0	45.0	90.0	93.0	92.0	104.0
OP53983-MSD	3E38693.D	54.0	41.0	90.0	88.0	86.0	97.0
OP54032-BS1	M84195.D	40.0	25.0	96.0	91.0	87.0	87.0
OP54032-MB1	M84194.D	30.0	20.0	83.0	90.0	78.0	92.0
OP54032-MS	M84209.D	63.0	48.0	98.0	93.0	92.0	95.0
OP54032-MSD	M84210.D	57.0	45.0	94.0	92.0	90.0	93.0

Surrogate Compounds	Recovery Limits
S1 = 2-Fluorophenol	10-83%
S2 = Phenol-d5	10-74%
S3 = 2,4,6-Tribromophenol	24-148%
S4 = Nitrobenzene-d5	38-129%
S5 = 2-Fluorobiphenyl	42-117%
S6 = Terphenyl-d14	14-132%

5.5.1  
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# Semivolatile Surrogate Recovery Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

**Method:** SW846 8270D **Matrix:** SO

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4	S5	S6
JA96010-1	2M41032.D	70.0	71.0	87.0	76.0	79.0	91.0
JA96010-1	2M41003.D	76.0	75.0	105.0	83.0	81.0	92.0
JA96010-2	2M40993.D	73.0	67.0	102.0	80.0	73.0	80.0
JA96010-3	2M41006.D	69.0	69.0	102.0	78.0	76.0	90.0
JA96010-4	2M40994.D	72.0	68.0	100.0	79.0	73.0	87.0
JA96010-5	2M40999.D	60.0	58.0	44.0	69.0	64.0	75.0
JA96010-6	2M40995.D	66.0	63.0	101.0	71.0	67.0	84.0
JA96010-7	2M41007.D	65.0	68.0	88.0	75.0	78.0	85.0
JA96010-8	2M40996.D	83.0	77.0	104.0	92.0	81.0	87.0
JA96010-9	2M41000.D	72.0	72.0	89.0	89.0	79.0	89.0
JA96010-10	2M40997.D	73.0	70.0	96.0	78.0	73.0	81.0
JA96010-11	2M41001.D	57.0	59.0	76.0	72.0	68.0	80.0
JA96010-12	2M41095.D	0.0* a	0.0*				
JA96010-12	2M41072.D	50.0	48.0	94.0	55.0	60.0	87.0
JA96010-13	2M41033.D	90.0	90.0	113.0	103.0	99.0	108.0
JA96010-13	2M41009.D	89.0	88.0	135.0	104.0	103.0	108.0
JA96010-14	2M41002.D	80.0	73.0	102.0	88.0	79.0	84.0
JA96010-15	2M41073.D	72.0	69.0	104.0	82.0	80.0	83.0
JA96010-15	2M41071.D	78.0	74.0	90.0	85.0	89.0	88.0
JA96010-16	2M40998.D	82.0	76.0	101.0	89.0	80.0	85.0
OP53972-BS1	2M40987.D	80.0	77.0	105.0	88.0	80.0	93.0
OP53972-MB1	2M40986.D	75.0	88.0	106.0	106.0	90.0	97.0
OP53972-MS	2M41004.D	68.0	65.0	103.0	75.0	75.0	95.0
OP53972-MSD	2M41005.D	64.0	66.0	101.0	73.0	72.0	92.0

Surrogate Compounds	Recovery Limits
S1 = 2-Fluorophenol	21-116%
S2 = Phenol-d5	19-117%
S3 = 2,4,6-Tribromophenol	24-136%
S4 = Nitrobenzene-d5	21-122%
S5 = 2-Fluorobiphenyl	30-117%
S6 = Terphenyl-d14	31-129%

(a) Outside control limits due to dilution.

5.5.2  
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## GC Semi-volatiles

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### QC Data Summaries

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Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Surrogate Recovery Summaries

# Method Blank Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53971-MB1	4G13462.D	1	01/04/12	CT	12/30/11	OP53971	G4G384

**The QC reported here applies to the following samples:** **Method:** SW846 8081B

JA96010-1, JA96010-2, JA96010-3, JA96010-4, JA96010-5, JA96010-6, JA96010-7, JA96010-8, JA96010-9, JA96010-10, JA96010-11, JA96010-12, JA96010-13, JA96010-14, JA96010-15, JA96010-16

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.59	0.29	ug/kg	
319-84-6	alpha-BHC	ND	0.59	0.44	ug/kg	
319-85-7	beta-BHC	ND	0.59	0.41	ug/kg	
319-86-8	delta-BHC	ND	0.59	0.34	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.59	0.27	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.59	0.38	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.59	0.30	ug/kg	
60-57-1	Dieldrin	ND	0.59	0.46	ug/kg	
72-54-8	4,4' -DDD	ND	0.59	0.30	ug/kg	
72-55-9	4,4' -DDE	ND	0.59	0.35	ug/kg	
50-29-3	4,4' -DDT	ND	0.59	0.43	ug/kg	
72-20-8	Endrin	ND	0.59	0.30	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.59	0.53	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.59	0.56	ug/kg	
959-98-8	Endosulfan-I	ND	0.59	0.28	ug/kg	
33213-65-9	Endosulfan-II	ND	0.59	0.39	ug/kg	
76-44-8	Heptachlor	ND	0.59	0.36	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.59	0.29	ug/kg	
72-43-5	Methoxychlor	ND	1.2	0.42	ug/kg	
53494-70-5	Endrin ketone	ND	0.59	0.38	ug/kg	
8001-35-2	Toxaphene	ND	15	7.4	ug/kg	

CAS No.	Surrogate Recoveries	Limits	
877-09-8	Tetrachloro-m-xylene	128%	23-137%
877-09-8	Tetrachloro-m-xylene	114%	23-137%
2051-24-3	Decachlorobiphenyl	118%	22-160%
2051-24-3	Decachlorobiphenyl	108%	22-160%

# Method Blank Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53978-MB1	4G13661.D	1	01/10/12	CT	12/30/11	OP53978	G4G388

The QC reported here applies to the following samples:

Method: SW846 8081B

JA96010-17, JA96010-18, JA96010-19

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.010	0.0095	ug/l	
319-84-6	alpha-BHC	ND	0.010	0.0040	ug/l	
319-85-7	beta-BHC	ND	0.010	0.0038	ug/l	
319-86-8	delta-BHC	ND	0.010	0.0062	ug/l	
58-89-9	gamma-BHC (Lindane)	ND	0.010	0.0041	ug/l	
5103-71-9	alpha-Chlordane	ND	0.010	0.0050	ug/l	
5103-74-2	gamma-Chlordane	ND	0.010	0.0023	ug/l	
60-57-1	Dieldrin	ND	0.010	0.0033	ug/l	
72-54-8	4,4'-DDD	ND	0.010	0.0036	ug/l	
72-55-9	4,4'-DDE	ND	0.010	0.0030	ug/l	
50-29-3	4,4'-DDT	ND	0.010	0.0060	ug/l	
72-20-8	Endrin	ND	0.010	0.0064	ug/l	
1031-07-8	Endosulfan sulfate	ND	0.010	0.0064	ug/l	
7421-93-4	Endrin aldehyde	ND	0.010	0.0029	ug/l	
53494-70-5	Endrin ketone	ND	0.010	0.0041	ug/l	
959-98-8	Endosulfan-I	ND	0.010	0.0030	ug/l	
33213-65-9	Endosulfan-II	ND	0.010	0.0028	ug/l	
76-44-8	Heptachlor	ND	0.010	0.0084	ug/l	
1024-57-3	Heptachlor epoxide	ND	0.010	0.0038	ug/l	
72-43-5	Methoxychlor	ND	0.020	0.0082	ug/l	
8001-35-2	Toxaphene	ND	0.25	0.15	ug/l	

CAS No.	Surrogate Recoveries	Limits	
877-09-8	Tetrachloro-m-xylene	117%	26-145%
877-09-8	Tetrachloro-m-xylene	104%	26-145%
2051-24-3	Decachlorobiphenyl	117%	10-141%
2051-24-3	Decachlorobiphenyl	111%	10-141%

## Method Blank Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53970-MB1	XX114572.D 1		12/30/11	AZ	12/30/11	OP53970	GXX4255

The QC reported here applies to the following samples:

Method: SW846 8082A

JA96010-1, JA96010-2, JA96010-3, JA96010-4, JA96010-5, JA96010-6, JA96010-7, JA96010-8, JA96010-9, JA96010-10, JA96010-11, JA96010-12, JA96010-13, JA96010-14, JA96010-15, JA96010-16

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	29	7.6	ug/kg	
11104-28-2	Aroclor 1221	ND	29	18	ug/kg	
11141-16-5	Aroclor 1232	ND	29	15	ug/kg	
53469-21-9	Aroclor 1242	ND	29	9.4	ug/kg	
12672-29-6	Aroclor 1248	ND	29	8.9	ug/kg	
11097-69-1	Aroclor 1254	ND	29	14	ug/kg	
11096-82-5	Aroclor 1260	ND	29	9.6	ug/kg	
11100-14-4	Aroclor 1268	ND	29	8.6	ug/kg	
37324-23-5	Aroclor 1262	ND	29	9.4	ug/kg	

CAS No.	Surrogate Recoveries		Limits
877-09-8	Tetrachloro-m-xylene	100%	22-141%
877-09-8	Tetrachloro-m-xylene	111%	22-141%
2051-24-3	Decachlorobiphenyl	86%	18-163%
2051-24-3	Decachlorobiphenyl	95%	18-163%

## Method Blank Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53970-MB1	2G62145.D	1	12/30/11	AZ	12/30/11	OP53970	G2G2253

The QC reported here applies to the following samples:

Method: SW846 8082A

JA96010-1, JA96010-2, JA96010-3, JA96010-4, JA96010-5, JA96010-6, JA96010-7, JA96010-8, JA96010-9, JA96010-10, JA96010-11, JA96010-12, JA96010-13, JA96010-14, JA96010-15, JA96010-16

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	29	7.6	ug/kg	
11104-28-2	Aroclor 1221	ND	29	18	ug/kg	
11141-16-5	Aroclor 1232	ND	29	15	ug/kg	
53469-21-9	Aroclor 1242	ND	29	9.4	ug/kg	
12672-29-6	Aroclor 1248	ND	29	8.9	ug/kg	
11097-69-1	Aroclor 1254	ND	29	14	ug/kg	
11096-82-5	Aroclor 1260	ND	29	9.6	ug/kg	
11100-14-4	Aroclor 1268	ND	29	8.6	ug/kg	
37324-23-5	Aroclor 1262	ND	29	9.4	ug/kg	

CAS No.	Surrogate Recoveries	Limits	
877-09-8	Tetrachloro-m-xylene	99%	22-141%
877-09-8	Tetrachloro-m-xylene	123%	22-141%
2051-24-3	Decachlorobiphenyl	123%	18-163%
2051-24-3	Decachlorobiphenyl	135%	18-163%

## Method Blank Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53979-MB1	EF105247.D	1	01/04/12	CT	12/30/11	OP53979	GEF4392

The QC reported here applies to the following samples:

Method: SW846 8082A

JA96010-17, JA96010-18, JA96010-19

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.50	0.13	ug/l	
11104-28-2	Aroclor 1221	ND	0.50	0.27	ug/l	
11141-16-5	Aroclor 1232	ND	0.50	0.39	ug/l	
53469-21-9	Aroclor 1242	ND	0.50	0.086	ug/l	
12672-29-6	Aroclor 1248	ND	0.50	0.15	ug/l	
11097-69-1	Aroclor 1254	ND	0.50	0.14	ug/l	
11096-82-5	Aroclor 1260	ND	0.50	0.21	ug/l	
11100-14-4	Aroclor 1268	ND	0.50	0.13	ug/l	
37324-23-5	Aroclor 1262	ND	0.50	0.060	ug/l	

CAS No.	Surrogate Recoveries	Limits	
877-09-8	Tetrachloro-m-xylene	81%	27-144%
877-09-8	Tetrachloro-m-xylene	79%	27-144%
2051-24-3	Decachlorobiphenyl	87%	10-139%
2051-24-3	Decachlorobiphenyl	83%	10-139%

# Blank Spike Summary

**Job Number:** JA96010  
**Account:** FLSNYYY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53971-BS1	4G13463.D	1	01/04/12	CT	12/30/11	OP53971	G4G384

The QC reported here applies to the following samples:

Method: SW846 8081B

JA96010-1, JA96010-2, JA96010-3, JA96010-4, JA96010-5, JA96010-6, JA96010-7, JA96010-8, JA96010-9, JA96010-10, JA96010-11, JA96010-12, JA96010-13, JA96010-14, JA96010-15, JA96010-16

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
309-00-2	Aldrin	14.7	13.8	94	57-149
319-84-6	alpha-BHC	14.7	13.5	92	56-150
319-85-7	beta-BHC	14.7	13.9	95	58-143
319-86-8	delta-BHC	14.7	12.5	85	36-152
58-89-9	gamma-BHC (Lindane)	14.7	13.3	90	57-149
5103-71-9	alpha-Chlordane	14.7	14.0	95	58-147
5103-74-2	gamma-Chlordane	14.7	14.1	96	57-151
60-57-1	Dieldrin	14.7	14.3	97	62-152
72-54-8	4,4'-DDD	14.7	14.3	97	59-151
72-55-9	4,4'-DDE	14.7	14.2	97	57-151
50-29-3	4,4'-DDT	14.7	10.7	73	54-155
72-20-8	Endrin	14.7	14.9	101	58-151
1031-07-8	Endosulfan sulfate	14.7	12.0	82	56-152
7421-93-4	Endrin aldehyde	14.7	12.5	85	49-134
959-98-8	Endosulfan-I	14.7	14.1	96	57-150
33213-65-9	Endosulfan-II	14.7	14.3	97	60-146
76-44-8	Heptachlor	14.7	13.2	90	52-150
1024-57-3	Heptachlor epoxide	14.7	14.0	95	56-147
72-43-5	Methoxychlor	14.7	11.3	77	53-154
53494-70-5	Endrin ketone	14.7	10.6	72	58-147

CAS No.	Surrogate Recoveries	BSP	Limits
877-09-8	Tetrachloro-m-xylene	121%	23-137%
877-09-8	Tetrachloro-m-xylene	109%	23-137%
2051-24-3	Decachlorobiphenyl	118%	22-160%
2051-24-3	Decachlorobiphenyl	108%	22-160%

# Blank Spike Summary

**Job Number:** JA96010  
**Account:** FLSNYYY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53978-BS1	4G13662.D	1	01/10/12	CT	12/30/11	OP53978	G4G388

The QC reported here applies to the following samples:

Method: SW846 8081B

JA96010-17, JA96010-18, JA96010-19

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
309-00-2	Aldrin	0.25	0.20	80	50-144
319-84-6	alpha-BHC	0.25	0.20	80	56-151
319-85-7	beta-BHC	0.25	0.22	88	59-143
319-86-8	delta-BHC	0.25	0.22	88	43-146
58-89-9	gamma-BHC (Lindane)	0.25	0.20	80	60-147
5103-71-9	alpha-Chlordane	0.25	0.22	88	59-144
5103-74-2	gamma-Chlordane	0.25	0.22	88	58-148
60-57-1	Dieldrin	0.25	0.23	92	62-151
72-54-8	4,4'-DDD	0.25	0.24	96	57-153
72-55-9	4,4'-DDE	0.25	0.23	92	56-149
50-29-3	4,4'-DDT	0.25	0.19	76	54-161
72-20-8	Endrin	0.25	0.24	96	60-150
1031-07-8	Endosulfan sulfate	0.25	0.23	92	60-151
7421-93-4	Endrin aldehyde	0.25	0.22	88	51-138
53494-70-5	Endrin ketone	0.25	0.21	84	56-153
959-98-8	Endosulfan-I	0.25	0.22	88	59-146
33213-65-9	Endosulfan-II	0.25	0.24	96	59-146
76-44-8	Heptachlor	0.25	0.19	76	55-143
1024-57-3	Heptachlor epoxide	0.25	0.21	84	60-144
72-43-5	Methoxychlor	0.25	0.21	84	57-158

CAS No.	Surrogate Recoveries	BSP	Limits
877-09-8	Tetrachloro-m-xylene	94%	26-145%
877-09-8	Tetrachloro-m-xylene	87%	26-145%
2051-24-3	Decachlorobiphenyl	111%	10-141%
2051-24-3	Decachlorobiphenyl	110%	10-141%

# Blank Spike Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53970-BS1	XX114573.D 1		12/30/11	AZ	12/30/11	OP53970	GXX4255

The QC reported here applies to the following samples:

Method: SW846 8082A

JA96010-1, JA96010-2, JA96010-3, JA96010-4, JA96010-5, JA96010-6, JA96010-7, JA96010-8, JA96010-9, JA96010-10, JA96010-11, JA96010-12, JA96010-13, JA96010-14, JA96010-15, JA96010-16

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
12674-11-2	Aroclor 1016	118	133	113	68-152
11104-28-2	Aroclor 1221		ND		70-130
11141-16-5	Aroclor 1232		ND		70-130
53469-21-9	Aroclor 1242		ND		70-130
12672-29-6	Aroclor 1248		ND		70-130
11097-69-1	Aroclor 1254		ND		70-130
11096-82-5	Aroclor 1260	118	127	108	66-150
11100-14-4	Aroclor 1268		ND		50-150 <sup>a</sup>
37324-23-5	Aroclor 1262		ND		50-150 <sup>a</sup>

CAS No.	Surrogate Recoveries	BSP	Limits
877-09-8	Tetrachloro-m-xylene	102%	22-141%
877-09-8	Tetrachloro-m-xylene	111%	22-141%
2051-24-3	Decachlorobiphenyl	89%	18-163%
2051-24-3	Decachlorobiphenyl	96%	18-163%

(a) Advisory control limits.

# Blank Spike Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53979-BS1	EF105248.D	1	01/04/12	CT	12/30/11	OP53979	GEF4392

The QC reported here applies to the following samples:

Method: SW846 8082A

JA96010-17, JA96010-18, JA96010-19

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
12674-11-2	Aroclor 1016	2	2.3	115	63-154
11104-28-2	Aroclor 1221		ND		70-130
11141-16-5	Aroclor 1232		ND		70-130
53469-21-9	Aroclor 1242		ND		70-130
12672-29-6	Aroclor 1248		ND		70-130
11097-69-1	Aroclor 1254		ND		70-130
11096-82-5	Aroclor 1260	2	2.0	100	60-151
11100-14-4	Aroclor 1268		ND		50-150 <sup>a</sup>
37324-23-5	Aroclor 1262		ND		50-150 <sup>a</sup>

CAS No.	Surrogate Recoveries	BSP	Limits
877-09-8	Tetrachloro-m-xylene	86%	27-144%
877-09-8	Tetrachloro-m-xylene	85%	27-144%
2051-24-3	Decachlorobiphenyl	94%	10-139%
2051-24-3	Decachlorobiphenyl	87%	10-139%

(a) Advisory control limits.

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** JA96010  
**Account:** FLSNYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53971-MS	4G13464.D	1	01/04/12	CT	12/30/11	OP53971	G4G384
OP53971-MSD	4G13465.D	1	01/04/12	CT	12/30/11	OP53971	G4G384
JA96010-1	4G13466.D	1	01/04/12	CT	12/30/11	OP53971	G4G384

The QC reported here applies to the following samples:

Method: SW846 8081B

JA96010-1, JA96010-2, JA96010-3, JA96010-4, JA96010-5, JA96010-6, JA96010-7, JA96010-8, JA96010-9, JA96010-10, JA96010-11, JA96010-12, JA96010-13, JA96010-14, JA96010-15, JA96010-16

CAS No.	Compound	JA96010-1 ug/kg	Spike Q ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
309-00-2	Aldrin	ND	16.8	16.1	96	19.6	116	20	21-171/47
319-84-6	alpha-BHC	ND	16.8	15.4	92	15.4	92	0	23-174/44
319-85-7	beta-BHC	ND	16.8	12.4	74	15.4	92	22	14-172/46
319-86-8	delta-BHC	ND	16.8	15.1	90	19.6	116	26	8-164/48
58-89-9	gamma-BHC (Lindane)	ND	16.8	13.7	81	18.7	111	31	23-163/45
5103-71-9	alpha-Chlordane	ND	16.8	14.8	88	17.1	102	14	20-170/45
5103-74-2	gamma-Chlordane	ND	16.8	15.2	90	28.1	167* a	60* a	19-165/47
60-57-1	Dieldrin	ND	16.8	14.4	86	14.4	86	0	22-173/46
72-54-8	4,4'-DDD	ND	16.8	21.9	130	31.8	189* a	37	18-179/46
72-55-9	4,4'-DDE	ND	16.8	16.8	100	21.9	130	26	20-188/44
50-29-3	4,4'-DDT	ND	16.8	22.9	136	21.0	125	9	21-193/47
72-20-8	Endrin	ND	16.8	18.2	108	16.2	96	12	26-172/48
1031-07-8	Endosulfan sulfate	ND	16.8	17.9	106	17.8	106	1	1-159/52
7421-93-4	Endrin aldehyde	ND	16.8	30.4	181* a	45.7	272* a	40	1-134/56
959-98-8	Endosulfan-I	ND	16.8	19.1	114	25.4	151	28	20-156/43
33213-65-9	Endosulfan-II	ND	16.8	17.9	106	30.0	178* a	51* a	10-158/50
76-44-8	Heptachlor	ND	16.8	13.9	83	17.6	105	23	27-163/46
1024-57-3	Heptachlor epoxide	ND	16.8	15.7	93	15.5	92	1	21-161/47
72-43-5	Methoxychlor	ND	16.8	22.0	131	28.7	171	26	7-192/51
53494-70-5	Endrin ketone	ND	16.8	24.5	146	39.7	236* a	47	1-176/49
8001-35-2	Toxaphene	ND		ND		ND		nc	32-165/30

CAS No.	Surrogate Recoveries	MS	MSD	JA96010-1	Limits
877-09-8	Tetrachloro-m-xylene	98%	100%	112%	23-137%
877-09-8	Tetrachloro-m-xylene	95%	98%	105%	23-137%
2051-24-3	Decachlorobiphenyl	221% * a	89%	259% * a	22-160%
2051-24-3	Decachlorobiphenyl	157%	124%	187% * a	22-160%

(a) Outside control limits due to matrix interference.

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53978-MS	4G13663.D	1	01/10/12	CT	12/30/11	OP53978	G4G388
OP53978-MSD	4G13664.D	1	01/10/12	CT	12/30/11	OP53978	G4G388
JA96016-1	4G13625.D	1	01/09/12	CT	12/30/11	OP53978	G4G387

The QC reported here applies to the following samples:

Method: SW846 8081B

JA96010-17, JA96010-18, JA96010-19

CAS No.	Compound	JA96016-1 ug/l	Spike Q	ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
309-00-2	Aldrin	ND	0.5	0.46	92	0.42	84	9	36-160/39	
319-84-6	alpha-BHC	ND	0.5	0.48	96	0.42	84	13	36-172/37	
319-85-7	beta-BHC	ND	0.5	0.51	102	0.46	92	10	37-170/38	
319-86-8	delta-BHC	ND	0.5	0.51	102	0.46	92	10	22-173/34	
58-89-9	gamma-BHC (Lindane)	ND	0.5	0.48	96	0.42	84	13	39-166/36	
5103-71-9	alpha-Chlordane	ND	0.5	0.48	96	0.44	88	9	36-162/36	
5103-74-2	gamma-Chlordane	ND	0.5	0.47	94	0.43	86	9	26-173/34	
60-57-1	Dieldrin	ND	0.5	0.50	100	0.44	88	13	40-169/35	
72-54-8	4,4'-DDD	ND	0.5	0.42	84	0.38	76	10	38-164/36	
72-55-9	4,4'-DDE	ND	0.5	0.44	88	0.41	82	7	30-169/36	
50-29-3	4,4'-DDT	ND	0.5	0.37	74	0.34	68	8	33-180/40	
72-20-8	Endrin	ND	0.5	0.51	102	0.45	90	13	40-173/35	
1031-07-8	Endosulfan sulfate	ND	0.5	0.49	98	0.43	86	13	36-171/34	
7421-93-4	Endrin aldehyde	ND	0.5	0.45	90	0.40	80	12	23-158/39	
53494-70-5	Endrin ketone	ND	0.5	0.46	92	0.40	80	14	39-169/34	
959-98-8	Endosulfan-I	ND	0.5	0.49	98	0.43	86	13	32-164/36	
33213-65-9	Endosulfan-II	ND	0.5	0.47	94	0.40	80	16	35-168/34	
76-44-8	Heptachlor	ND	0.5	0.43	86	0.39	78	10	33-163/40	
1024-57-3	Heptachlor epoxide	ND	0.5	0.51	102	0.45	90	13	29-175/37	
72-43-5	Methoxychlor	ND	0.5	0.42	84	0.37	74	13	41-179/38	
8001-35-2	Toxaphene	ND		ND		ND		nc	50-150/30	

CAS No.	Surrogate Recoveries	MS	MSD	JA96016-1	Limits
877-09-8	Tetrachloro-m-xylene	118%	100%	76%	26-145%
877-09-8	Tetrachloro-m-xylene	105%	92%	80%	26-145%
2051-24-3	Decachlorobiphenyl	114%	102%	94%	10-141%
2051-24-3	Decachlorobiphenyl	107%	95%	90%	10-141%

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53970-MS	2G62164.D	1	12/31/11	AZ	12/30/11	OP53970	G2G2253
OP53970-MSD	2G62165.D	1	12/31/11	AZ	12/30/11	OP53970	G2G2253
JA96010-1	2G62146.D	1	12/31/11	AZ	12/30/11	OP53970	G2G2253

The QC reported here applies to the following samples:

Method: SW846 8082A

JA96010-1, JA96010-2, JA96010-3, JA96010-4, JA96010-5, JA96010-6, JA96010-7, JA96010-8, JA96010-9, JA96010-10, JA96010-11, JA96010-12, JA96010-13, JA96010-14, JA96010-15, JA96010-16

CAS No.	Compound	JA96010-1 ug/kg	Spike Q	ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
12674-11-2	Aroclor 1016	ND	135	163	121	161	120	1	28-185/42	
11104-28-2	Aroclor 1221	ND		ND		ND		nc	70-130/30	
11141-16-5	Aroclor 1232	ND		ND		ND		nc	70-130/30	
53469-21-9	Aroclor 1242	ND		ND		ND		nc	70-130/30	
12672-29-6	Aroclor 1248	ND		ND		ND		nc	70-130/13	
11097-69-1	Aroclor 1254	ND		ND		ND		nc	70-130/20	
11096-82-5	Aroclor 1260	ND	135	153	114	143	106	7	20-190/43	
11100-14-4	Aroclor 1268	ND		ND		ND		nc	-/30	
37324-23-5	Aroclor 1262	ND		ND		ND		nc	-/30	

CAS No.	Surrogate Recoveries	MS	MSD	JA96010-1	Limits
877-09-8	Tetrachloro-m-xylene	91%	89%	94%	22-141%
877-09-8	Tetrachloro-m-xylene	111%	110%	118%	22-141%
2051-24-3	Decachlorobiphenyl	124%	144%	194% * a	18-163%
2051-24-3	Decachlorobiphenyl	159%	194% * a	246% * a	18-163%

(a) Outside control limits due to matrix interference.

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53979-MS	EF105249.D	1	01/04/12	CT	12/30/11	OP53979	GEF4392
OP53979-MSD	EF105250.D	1	01/04/12	CT	12/30/11	OP53979	GEF4392
JA96010-18	EF105259.D	1	01/04/12	CT	12/30/11	OP53979	GEF4392

The QC reported here applies to the following samples:

Method: SW846 8082A

JA96010-17, JA96010-18, JA96010-19

CAS No.	Compound	JA96010-18 ug/l	Spike Q	ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
12674-11-2	Aroclor 1016	ND	4.04	5.0	124	4.5	111	11	50-171/34	
11104-28-2	Aroclor 1221	ND		ND		ND		nc	70-130/30	
11141-16-5	Aroclor 1232	ND		ND		ND		nc	70-130/30	
53469-21-9	Aroclor 1242	ND		ND		ND		nc	70-130/30	
12672-29-6	Aroclor 1248	ND		ND		ND		nc	70-130/30	
11097-69-1	Aroclor 1254	ND		ND		ND		nc	70-130/30	
11096-82-5	Aroclor 1260	ND	4.04	5.0	124	4.3	106	15	34-166/36	
11100-14-4	Aroclor 1268	ND		ND		ND		nc	-/30	
37324-23-5	Aroclor 1262	ND		ND		ND		nc	-/30	

CAS No.	Surrogate Recoveries	MS	MSD	JA96010-18	Limits
877-09-8	Tetrachloro-m-xylene	95%	87%	122%	27-144%
877-09-8	Tetrachloro-m-xylene	95%	85%	123%	27-144%
2051-24-3	Decachlorobiphenyl	95%	83%	117%	10-139%
2051-24-3	Decachlorobiphenyl	89%	79%	113%	10-139%

# Semivolatile Surrogate Recovery Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

<b>Method:</b> SW846 8081B	<b>Matrix:</b> AQ
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Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1 <sup>a</sup>	S1 <sup>b</sup>	S2 <sup>a</sup>	S2 <sup>b</sup>
JA96010-17	4G13629.D	117.0	111.0	111.0	109.0
JA96010-18	4G13630.D	130.0	122.0	129.0	119.0
JA96010-19	4G13665.D	73.0	69.0	73.0	70.0
OP53978-BS1	4G13662.D	94.0	87.0	111.0	110.0
OP53978-MB1	4G13661.D	117.0	104.0	117.0	111.0
OP53978-MS	4G13663.D	118.0	105.0	114.0	107.0
OP53978-MSD	4G13664.D	100.0	92.0	102.0	95.0

Surrogate Compounds	Recovery Limits
S1 = Tetrachloro-m-xylene	26-145%
S2 = Decachlorobiphenyl	10-141%

- (a) Recovery from GC signal #1
- (b) Recovery from GC signal #2

6.4.1  
6

# Semivolatiles Surrogate Recovery Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

<b>Method:</b> SW846 8081B	<b>Matrix:</b> SO
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Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1 <sup>a</sup>	S1 <sup>b</sup>	S2 <sup>a</sup>	S2 <sup>b</sup>
JA96010-1	4G13466.D	112.0	105.0	259.0* <sup>c</sup>	187.0* <sup>c</sup>
JA96010-2	4G13476.D	108.0	99.0	115.0	102.0
JA96010-3	4G13477.D	100.0	91.0	122.0	110.0
JA96010-4	4G13478.D	114.0	103.0	121.0	111.0
JA96010-5	4G13467.D	94.0	90.0	120.0	98.0
JA96010-6	4G13482.D	85.0	79.0	120.0	117.0
JA96010-7	4G13470.D	122.0	125.0	128.0	139.0
JA96010-8	4G13573.D	109.0	98.0	122.0	118.0
JA96010-9	4G13484.D	105.0	96.0	127.0	130.0
JA96010-10	4G13485.D	104.0	95.0	116.0	106.0
JA96010-11	4G13471.D	111.0	106.0	487.0* <sup>c</sup>	449.0* <sup>c</sup>
JA96010-12	4G13472.D	94.0	45.0	84.0	1910.0* <sup>c</sup>
JA96010-13	4G13473.D	113.0	105.0	111.0	94.0
JA96010-14	4G13486.D	102.0	95.0	121.0	109.0
JA96010-15	4G13474.D	106.0	98.0	129.0	143.0
JA96010-16	4G13487.D	108.0	98.0	125.0	120.0
OP53971-BS1	4G13463.D	121.0	109.0	118.0	108.0
OP53971-MB1	4G13462.D	128.0	114.0	118.0	108.0
OP53971-MS	4G13464.D	98.0	95.0	221.0* <sup>c</sup>	157.0
OP53971-MSD	4G13465.D	100.0	98.0	89.0	124.0

**Surrogate Compounds**                      **Recovery Limits**

S1 = Tetrachloro-m-xylene                      23-137%  
S2 = Decachlorobiphenyl                      22-160%

- (a) Recovery from GC signal #1
- (b) Recovery from GC signal #2
- (c) Outside control limits due to matrix interference.

6.4.2  
6

# Semivolatile Surrogate Recovery Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

<b>Method:</b> SW846 8082A	<b>Matrix:</b> AQ
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Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1 <sup>a</sup>	S1 <sup>b</sup>	S2 <sup>a</sup>	S2 <sup>b</sup>
JA96010-17	EF105256.D	89.0	93.0	87.0	83.0
JA96010-18	EF105259.D	122.0	123.0	117.0	113.0
JA96010-19	EF105260.D	58.0	56.0	61.0	58.0
OP53979-BS1	EF105248.D	86.0	85.0	94.0	87.0
OP53979-MB1	EF105247.D	81.0	79.0	87.0	83.0
OP53979-MS	EF105249.D	95.0	95.0	95.0	89.0
OP53979-MSD	EF105250.D	87.0	85.0	83.0	79.0

Surrogate Compounds	Recovery Limits
S1 = Tetrachloro-m-xylene	27-144%
S2 = Decachlorobiphenyl	10-139%

- (a) Recovery from GC signal #1
- (b) Recovery from GC signal #2

# Semivolatile Surrogate Recovery Summary

**Job Number:** JA96010  
**Account:** FLSNYYNY Fleming-Lee Shue, Inc.  
**Project:** Related West 29th Street, HUD, New York, NY

<b>Method:</b> SW846 8082A	<b>Matrix:</b> SO
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Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1 <sup>a</sup>	S1 <sup>b</sup>	S2 <sup>a</sup>	S2 <sup>b</sup>
JA96010-1	2G62146.D	94.0	118.0	194.0* <sup>c</sup>	246.0* <sup>c</sup>
JA96010-2	2G62147.D	93.0	117.0	113.0	145.0
JA96010-3	2G62148.D	85.0	108.0	122.0	140.0
JA96010-4	2G62149.D	94.0	118.0	126.0	141.0
JA96010-5	2G62150.D	89.0	112.0	120.0	141.0
JA96010-6	2G62151.D	82.0	102.0	122.0	139.0
JA96010-7	2G62152.D	103.0	130.0	96.0	142.0
JA96010-8	2G62153.D	85.0	110.0	73.0	105.0
JA96010-9	2G62154.D	87.0	112.0	78.0	111.0
JA96010-10	2G62157.D	98.0	118.0	112.0	137.0
JA96010-11	2G62158.D	98.0	123.0	462.0* <sup>c</sup>	553.0* <sup>c</sup>
JA96010-12	2G62159.D	44.0	74.0	42.0	59.0
JA96010-13	2G62160.D	91.0	115.0	95.0	127.0
JA96010-14	2G62161.D	87.0	106.0	98.0	129.0
JA96010-15	2G62162.D	95.0	120.0	117.0	146.0
JA96010-16	2G62163.D	92.0	114.0	117.0	142.0
OP53970-BS1	XX114573.D	102.0	111.0	89.0	96.0
OP53970-MB1	XX114572.D	100.0	111.0	86.0	95.0
OP53970-MB1	2G62145.D	99.0	123.0	123.0	135.0
OP53970-MS	2G62164.D	91.0	111.0	124.0	159.0
OP53970-MSD	2G62165.D	89.0	110.0	144.0	194.0* <sup>c</sup>

**Surrogate Compounds**

**Recovery Limits**

S1 = Tetrachloro-m-xylene	22-141%
S2 = Decachlorobiphenyl	18-163%

- (a) Recovery from GC signal #1
- (b) Recovery from GC signal #2
- (c) Outside control limits due to matrix interference.

## Metals Analysis

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## QC Data Summaries

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Includes the following where applicable:

- Method Blank Summaries
- Matrix Spike and Duplicate Summaries
- Blank Spike and Lab Control Sample Summaries
- Serial Dilution Summaries

BLANK RESULTS SUMMARY  
Part 2 - Method Blanks

Login Number: JA96010  
Account: FLSNYY - Fleming-Lee Shue, Inc.  
Project: Related West 29th Street, HUD, New York, NY

QC Batch ID: MP62129  
Matrix Type: SOLID

Methods: SW846 6010C  
Units: mg/kg

Prep Date: 01/05/12

Metal	RL	IDL	MDL	MB raw	final
Aluminum	50	1	.74	0.76	<50
Antimony	2.0	.06	.15	0.11	<2.0
Arsenic	2.0	.09	.28	0.070	<2.0
Barium	20	.03	.14	-0.010	<20
Beryllium	0.20	.009	.02	0.0	<0.20
Bismuth	2.0	.11	.14		
Boron	10	.09	.15		
Cadmium	0.50	.02	.034	0.0	<0.50
Calcium	500	.64	1.5	2.4	<500
Chromium	1.0	.03	.062	0.16	<1.0
Cobalt	5.0	.01	.031	0.0	<5.0
Copper	2.5	.04	.11	0.19	<2.5
Iron	50	.33	1.1	1.1	<50
Lead	2.0	.11	.11	0.010	<2.0
Lithium	2.0	.22	.25		
Magnesium	500	1.5	3.5	0.75	<500
Manganese	1.5	.004	.031	0.030	<1.5
Molybdenum	2.0	.03	.1		
Nickel	4.0	.02	.065	0.030	<4.0
Palladium	5.0	.13	.22		
Potassium	1000	4.2	3.4	-11	<1000
Selenium	2.0	.16	.27	-0.040	<2.0
Silicon	20	.28	1.1		
Silver	0.50	.05	.069	0.010	<0.50
Sodium	1000	1.1	1.5	4.3	<1000
Strontium	1.0	.02	.036		
Sulfur	5.0	.2	.17		
Thallium	1.0	.09	.21	-0.030	<1.0
Tin	5.0	.04	.78		
Titanium	1.0	.04	.16		
Tungsten	5.0	.13	1.3		
Vanadium	5.0	.03	.064	0.0	<5.0
Zinc	2.0	.48	.48	0.19	<2.0

BLANK RESULTS SUMMARY  
Part 2 - Method Blanks

Login Number: JA96010  
Account: FLSNYNY - Fleming-Lee Shue, Inc.  
Project: Related West 29th Street, HUD, New York, NY

QC Batch ID: MP62129  
Matrix Type: SOLID

Methods: SW846 6010C  
Units: mg/kg

Prep Date:

Metal
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Zirconium      2.0      .02      .62

Associated samples MP62129: JA96010-1, JA96010-2, JA96010-3, JA96010-4, JA96010-5, JA96010-6, JA96010-7, JA96010-8, JA96010-9, JA96010-10, JA96010-11, JA96010-12, JA96010-13, JA96010-14, JA96010-15, JA96010-16

Results < IDL are shown as zero for calculation purposes

(\*) Outside of QC limits  
(anr) Analyte not requested

7.1.1  
7

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JA96010  
 Account: FLSNYNY - Fleming-Lee Shue, Inc.  
 Project: Related West 29th Street, HUD, New York, NY

QC Batch ID: MP62129  
 Matrix Type: SOLID

Methods: SW846 6010C  
 Units: mg/kg

Prep Date: 01/05/12

Metal	JA94562-4R Original MS	Original MS	SpikeLot MPIRS1	% Rec	QC Limits
Aluminum	4410	11000	5500	119.7	75-125
Antimony	0.69	58.2	102	56.4N(a)	75-125
Arsenic	3.9	367	408	89.1	75-125
Barium	68.8	495	408	104.5	75-125
Beryllium	0.20	9.2	10.2	88.3	75-125
Bismuth					
Boron					
Cadmium	0.29	9.8	10.2	93.3	75-125
Calcium	3820	18200	1270	1128.7Na	75-125
Chromium	22.5	61.3	40.8	95.2	75-125
Cobalt	1.3	91.8	102	88.8	75-125
Copper	11.5	57.5	51	90.3	75-125
Iron	10800	15100	5300	81.1	75-125
Lead	76.6	162	102	83.8	75-125
Lithium					
Magnesium	1300	10400	1270	714.3N(a)	75-125
Manganese	93.3	203	102	107.6	75-125
Molybdenum					
Nickel	5.6	97.3	102	90.0	75-125
Palladium					
Potassium	833	2270	1270	112.8	75-125
Selenium	0.45	355	408	87.0	75-125
Silicon					
Silver	0.11	10.2	10.2	99.0	75-125
Sodium	63.8	1320	1270	98.6	75-125
Strontium					
Sulfur					
Thallium	0.24	370	408	90.7	75-125
Tin					
Titanium					
Tungsten					
Vanadium	22.9	116	102	91.3	75-125
Zinc	78.0	168	102	88.3	75-125

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JA96010  
Account: FLSNYNY - Fleming-Lee Shue, Inc.  
Project: Related West 29th Street, HUD, New York, NY

QC Batch ID: MP62129  
Matrix Type: SOLID

Methods: SW846 6010C  
Units: mg/kg

Prep Date:

Metal

Zirconium

Associated samples MP62129: JA96010-1, JA96010-2, JA96010-3, JA96010-4, JA96010-5, JA96010-6, JA96010-7, JA96010-8, JA96010-9, JA96010-10, JA96010-11, JA96010-12, JA96010-13, JA96010-14, JA96010-15, JA96010-16

Results < IDL are shown as zero for calculation purposes

(\*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

(a) Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JA96010  
 Account: FLSNYY - Fleming-Lee Shue, Inc.  
 Project: Related West 29th Street, HUD, New York, NY

QC Batch ID: MP62129  
 Matrix Type: SOLID

Methods: SW846 6010C  
 Units: mg/kg

Prep Date: 01/05/12

Metal	JA94562-4R Original MSD	11000	SpikeLot MPIRS1	% Rec	MSD RPD	QC Limit
Aluminum	4410	11000	5710	115.3	0.0	20
Antimony	0.69	61.7	106	57.7N(a)	5.8	20
Arsenic	3.9	381	423	89.1	3.7	20
Barium	68.8	522	423	107.1	5.3	20
Beryllium	0.20	9.6	10.6	88.8	4.3	20
Bismuth						
Boron						
Cadmium	0.29	10.1	10.6	92.7	3.0	20
Calcium	3820	5420	1320	121.0	108.2 (b)	20
Chromium	22.5	65.2	42.3	100.9	6.2	20
Cobalt	1.3	98.7	106	92.1	7.2	20
Copper	11.5	59.2	52.9	90.2	2.9	20
Iron	10800	16200	5500	98.2	7.0	20
Lead	76.6	183	106	100.6	12.2	20
Lithium						
Magnesium	1300	2420	1320	84.7	124.5 (b)	20
Manganese	93.3	229	106	128.3N(a)	12.0	20
Molybdenum						
Nickel	5.6	102	106	91.1	4.7	20
Palladium						
Potassium	833	2350	1320	114.7	3.5	20
Selenium	0.45	368	423	86.8	3.6	20
Silicon						
Silver	0.11	10.5	10.6	98.2	2.9	20
Sodium	63.8	1350	1320	97.3	2.2	20
Strontium						
Sulfur						
Thallium	0.24	390	423	92.1	5.3	20
Tin						
Titanium						
Tungsten						
Vanadium	22.9	121	106	92.7	4.2	20
Zinc	78.0	180	106	96.4	6.9	20

7.1.2  
7

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JA96010  
Account: FLSNYNY - Fleming-Lee Shue, Inc.  
Project: Related West 29th Street, HUD, New York, NY

QC Batch ID: MP62129  
Matrix Type: SOLID

Methods: SW846 6010C  
Units: mg/kg

Prep Date:

Metal

Zirconium

Associated samples MP62129: JA96010-1, JA96010-2, JA96010-3, JA96010-4, JA96010-5, JA96010-6, JA96010-7, JA96010-8, JA96010-9, JA96010-10, JA96010-11, JA96010-12, JA96010-13, JA96010-14, JA96010-15, JA96010-16

Results < IDL are shown as zero for calculation purposes

(\*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

(a) Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.

(b) High rpd due to possible sample nonhomogeneity.

7.1.2

7

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JA96010  
 Account: FLSNYNY - Fleming-Lee Shue, Inc.  
 Project: Related West 29th Street, HUD, New York, NY

QC Batch ID: MP62129  
 Matrix Type: SOLID

Methods: SW846 6010C  
 Units: mg/kg

Prep Date: 01/05/12

Metal	BSP Result	Spikelot MPIRS1	% Rec	QC Limits
Aluminum	4740	5400	87.8	80-120
Antimony	94.9	100	94.9	80-120
Arsenic	361	400	90.3	80-120
Barium	424	400	106.0	80-120
Beryllium	9.1	10	91.0	80-120
Bismuth				
Boron				
Cadmium	9.3	10	93.0	80-120
Calcium	1120	1250	89.6	80-120
Chromium	38.6	40	96.5	80-120
Cobalt	94.9	100	94.9	80-120
Copper	46.4	50	92.8	80-120
Iron	4760	5200	91.5	80-120
Lead	91.2	100	91.2	80-120
Lithium				
Magnesium	1150	1250	92.0	80-120
Manganese	99.4	100	99.4	80-120
Molybdenum				
Nickel	90.7	100	90.7	80-120
Palladium				
Potassium	1180	1250	94.4	80-120
Selenium	352	400	88.0	80-120
Silicon				
Silver	9.8	10	98.0	80-120
Sodium	1220	1250	97.6	80-120
Strontium				
Sulfur				
Thallium	377	400	94.3	80-120
Tin				
Titanium				
Tungsten				
Vanadium	92.5	100	92.5	80-120
Zinc	94.4	100	94.4	80-120

7.1.3  
7

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JA96010  
Account: FLSNYNY - Fleming-Lee Shue, Inc.  
Project: Related West 29th Street, HUD, New York, NY

QC Batch ID: MP62129  
Matrix Type: SOLID

Methods: SW846 6010C  
Units: mg/kg

Prep Date:

Metal

Zirconium

Associated samples MP62129: JA96010-1, JA96010-2, JA96010-3, JA96010-4, JA96010-5, JA96010-6, JA96010-7, JA96010-8, JA96010-9, JA96010-10, JA96010-11, JA96010-12, JA96010-13, JA96010-14, JA96010-15, JA96010-16

Results < IDL are shown as zero for calculation purposes

(\*) Outside of QC limits  
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: JA96010  
 Account: FLSNYNY - Fleming-Lee Shue, Inc.  
 Project: Related West 29th Street, HUD, New York, NY

QC Batch ID: MP62129  
 Matrix Type: SOLID

Methods: SW846 6010C  
 Units: ug/l

Prep Date: 01/05/12

Metal	JA94562-4R Original	SDL 1:5	%DIF	QC Limits
Aluminum	40200	39900	0.8	0-10
Antimony	6.30	10.6	68.3 (a)	0-10
Arsenic	35.7	39.1	9.5	0-10
Barium	626	622	0.6	0-10
Beryllium	1.80	1.90	5.6	0-10
Bismuth				
Boron				
Cadmium	2.60	2.80	7.7	0-10
Calcium	34700	35200	1.5	0-10
Chromium	205	205	0.0	0-10
Cobalt	12.1	13.4	10.7*(b)	0-10
Copper	105	119	13.2*(b)	0-10
Iron	98500	100000	1.8	0-10
Lead	697	702	0.8	0-10
Lithium				
Magnesium	11800	12100	2.4	0-10
Manganese	849	862	1.5	0-10
Molybdenum				
Nickel	51.3	52.4	2.1	0-10
Palladium				
Potassium	7580	7040	7.2	0-10
Selenium	4.10	0.00	100.0(a)	0-10
Silicon				
Silver	1.00	0.00	100.0(a)	0-10
Sodium	580	801	38.0*(b)	0-10
Strontium				
Sulfur				
Thallium	2.20	0.00	100.0(a)	0-10
Tin				
Titanium				
Tungsten				
Vanadium	209	208	0.2	0-10
Zinc	710	769	8.3	0-10

7.1.4  
7

SERIAL DILUTION RESULTS SUMMARY

Login Number: JA96010  
Account: FLSNYY - Fleming-Lee Shue, Inc.  
Project: Related West 29th Street, HUD, New York, NY

QC Batch ID: MP62129  
Matrix Type: SOLID

Methods: SW846 6010C  
Units: ug/l

Prep Date:

Metal

Zirconium

Associated samples MP62129: JA96010-1, JA96010-2, JA96010-3, JA96010-4, JA96010-5, JA96010-6, JA96010-7, JA96010-8, JA96010-9, JA96010-10, JA96010-11, JA96010-12, JA96010-13, JA96010-14, JA96010-15, JA96010-16

Results < IDL are shown as zero for calculation purposes

(\*) Outside of QC limits

(anr) Analyte not requested

(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

(b) Serial dilution indicates possible matrix interference.

7.1.4

7

BLANK RESULTS SUMMARY  
Part 2 - Method Blanks

Login Number: JA96010  
Account: FLSNYNY - Fleming-Lee Shue, Inc.  
Project: Related West 29th Street, HUD, New York, NY

QC Batch ID: MP62144  
Matrix Type: AQUEOUS

Methods: SW846 6010C  
Units: ug/l

Prep Date: 01/06/12 01/06/12 01/06/12

Metal	RL	IDL	MDL	MB raw	final	MB raw	final	MB raw	final
Aluminum	200	10	8.8	-3.0	<200	-5.5	<200	-0.40	<200
Antimony	6.0	.6	1.3	-0.40	<6.0	0.50	<6.0	0.60	<6.0
Arsenic	3.0	.9	.92	-1.5	<3.0	-0.30	<3.0	-0.80	<3.0
Barium	200	.3	.44	0.10	<200	0.20	<200	0.20	<200
Beryllium	1.0	.09	.24	0.0	<1.0	-0.10	<1.0	0.0	<1.0
Bismuth	20	1.1	.24						
Boron	100	.9	2						
Cadmium	3.0	.2	.2	0.0	<3.0	0.0	<3.0	0.0	<3.0
Calcium	5000	6.4	32	7.0	<5000	28.4	<5000	15.7	<5000
Chromium	10	.3	.9	0.60	<10	-0.10	<10	1.3	<10
Cobalt	50	.1	.3	-0.30	<50	0.10	<50	0.0	<50
Copper	10	.4	.85	0.20	<10	1.1	<10	0.80	<10
Iron	100	3.3	7.7	4.9	<100	0.80	<100	-0.50	<100
Lead	3.0	1.1	1.7	0.20	<3.0	0.0	<3.0	0.0	<3.0
Lithium	20	2.2	2.7						
Magnesium	5000	15	17	49.4	<5000	88.8	<5000	15.6	<5000
Manganese	15	.04	.18	0.0	<15	0.10	<15	0.10	<15
Molybdenum	20	.3	1.7						
Nickel	10	.2	.41	0.0	<10	-0.20	<10	0.10	<10
Palladium	50	1.3	1.7						
Potassium	10000	21	62	-23	<10000	-32	<10000	-27	<10000
Selenium	10	1.6	1.8	0.60	<10	1.3	<10	-1.2	<10
Silicon	200	2.8	9						
Silver	10	.4	.72	-0.70	<10	-0.60	<10	-0.80	<10
Sodium	10000	6.4	14	24.0	<10000	-34	<10000	-33	<10000
Sulfur	50	2	4.4						
Strontium	10	.2	.3						
Thallium	2.0	.9	1.7	-1.1	<10	-1.4	<10	-1.5	<10
Tin	10	.4	1.1						
Titanium	10	.4	.88						
Tungsten	50	1.3	6.5						
Vanadium	50	.3	.43	0.10	<50	0.10	<50	0.10	<50
Zinc	20	.9	2.8	0.80	<20	0.20	<20	0.40	<20

7.2.1  
7

BLANK RESULTS SUMMARY  
Part 2 - Method Blanks

Login Number: JA96010  
Account: FLSNYNY - Fleming-Lee Shue, Inc.  
Project: Related West 29th Street, HUD, New York, NY

QC Batch ID: MP62144  
Matrix Type: AQUEOUS

Methods: SW846 6010C  
Units: ug/l

Prep Date:

Metal
-------

Zirconium      10      .2      4.5

Associated samples MP62144: JA96010-17, JA96010-18, JA96010-19, JA96010-17F, JA96010-18F, JA96010-19F

Results < IDL are shown as zero for calculation purposes  
(\* ) Outside of QC limits  
(anr) Analyte not requested

7.2.1  
7

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JA96010  
 Account: FLSNYNY - Fleming-Lee Shue, Inc.  
 Project: Related West 29th Street, HUD, New York, NY

QC Batch ID: MP62144  
 Matrix Type: AQUEOUS

Methods: SW846 6010C  
 Units: ug/l

Prep Date: 01/06/12

Metal	JA96010-18 Original MS		SpikeLot MPIRW1	% Rec	QC Limits
Aluminum	546	2540	2000	99.7	75-125
Antimony	0.0	523	500	104.6	75-125
Arsenic	1.6	2130	2000	106.4	75-125
Barium	176	2280	2000	105.2	75-125
Beryllium	0.0	48.8	50	97.6	75-125
Bismuth					
Boron					
Cadmium	0.0	50.2	50	100.4	75-125
Calcium	246000	281000	25000	140.0(a)	75-125
Chromium	5.5	200	200	97.3	75-125
Cobalt	0.90	492	500	98.2	75-125
Copper	23.0	250	250	90.8	75-125
Iron	1800	2850	1000	105.0	75-125
Lead	48.4	508	500	91.9	75-125
Lithium					
Magnesium	54000	80700	25000	106.8	75-125
Manganese	1440	1960	500	104.0	75-125
Molybdenum					
Nickel	4.6	489	500	96.9	75-125
Palladium					
Potassium	29100	56900	25000	111.2	75-125
Selenium	89.9	2180	2000	104.5	75-125
Silicon					
Silver	0.0	51.6	50	103.2	75-125
Sodium	69400	97600	25000	112.8	75-125
Sulfur					
Strontium					
Thallium	0.0	1830	2000	91.5	75-125
Tin					
Titanium					
Tungsten					
Vanadium	1.7	475	500	94.7	75-125
Zinc	31.7	531	500	99.9	75-125

7.22  
7

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JA96010  
Account: FLSNYNY - Fleming-Lee Shue, Inc.  
Project: Related West 29th Street, HUD, New York, NY

QC Batch ID: MP62144  
Matrix Type: AQUEOUS

Methods: SW846 6010C  
Units: ug/l

Prep Date:

Metal

Zirconium

Associated samples MP62144: JA96010-17, JA96010-18, JA96010-19, JA96010-17F, JA96010-18F, JA96010-19F

Results < IDL are shown as zero for calculation purposes

(\*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

(a) Spike amount low relative to the sample amount. Refer to lab control or spike blank for recovery information.

7.2.2

7

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JA96010  
 Account: FLSNYNY - Fleming-Lee Shue, Inc.  
 Project: Related West 29th Street, HUD, New York, NY

QC Batch ID: MP62144  
 Matrix Type: AQUEOUS

Methods: SW846 6010C  
 Units: ug/l

Prep Date: 01/06/12

Metal	JA96010-18 Original MSD	2480	SpikeLot MPIRW1	% Rec	MSD RPD	QC Limit
Aluminum	546	2480	2000	96.7	2.4	20
Antimony	0.0	519	500	103.8	0.8	20
Arsenic	1.6	2110	2000	105.4	0.9	20
Barium	176	2250	2000	103.7	1.3	20
Beryllium	0.0	48.0	50	96.0	1.7	20
Bismuth						
Boron						
Cadmium	0.0	49.4	50	98.8	1.6	20
Calcium	246000	275000	25000	116.0	2.2	20
Chromium	5.5	198	200	96.3	1.0	20
Cobalt	0.90	490	500	97.8	0.4	20
Copper	23.0	245	250	88.8	2.0	20
Iron	1800	2790	1000	99.0	2.1	20
Lead	48.4	499	500	90.1	1.8	20
Lithium						
Magnesium	54000	79000	25000	100.0	2.1	20
Manganese	1440	1920	500	96.0	2.1	20
Molybdenum						
Nickel	4.6	484	500	95.9	1.0	20
Palladium						
Potassium	29100	55700	25000	106.4	2.1	20
Selenium	89.9	2160	2000	103.5	0.9	20
Silicon						
Silver	0.0	51.0	50	102.0	1.2	20
Sodium	69400	95900	25000	106.0	1.8	20
Sulfur						
Strontium						
Thallium	0.0	1820	2000	91.0	0.5	20
Tin						
Titanium						
Tungsten						
Vanadium	1.7	470	500	93.7	1.1	20
Zinc	31.7	525	500	98.7	1.1	20

7.22  
7

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JA96010  
Account: FLSNYNY - Fleming-Lee Shue, Inc.  
Project: Related West 29th Street, HUD, New York, NY

QC Batch ID: MP62144  
Matrix Type: AQUEOUS

Methods: SW846 6010C  
Units: ug/l

Prep Date:

Metal

Zirconium

Associated samples MP62144: JA96010-17, JA96010-18, JA96010-19, JA96010-17F, JA96010-18F, JA96010-19F

Results < IDL are shown as zero for calculation purposes  
(\* ) Outside of QC limits  
(N) Matrix Spike Rec. outside of QC limits  
(anr) Analyte not requested

7.2.2

7

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JA96010  
 Account: FLSNYNY - Fleming-Lee Shue, Inc.  
 Project: Related West 29th Street, HUD, New York, NY

QC Batch ID: MP62144  
 Matrix Type: AQUEOUS

Methods: SW846 6010C  
 Units: ug/l

Prep Date: 01/06/12

Metal	LCS Result	Spikelot MPLCW3	% Rec	QC Limits
Aluminum	4960	5000	99.2	80-120
Antimony	507	500	101.4	80-120
Arsenic	516	500	103.2	80-120
Barium	540	500	108.0	80-120
Beryllium	528	500	105.6	80-120
Bismuth				
Boron				
Cadmium	510	500	102.0	80-120
Calcium	5370	5500	97.6	80-120
Chromium	546	500	109.2	80-120
Cobalt	549	500	109.8	80-120
Copper	495	500	99.0	80-120
Iron	5180	5500	94.2	80-120
Lead	493	500	98.6	80-120
Lithium				
Magnesium	5390	5500	98.0	80-120
Manganese	545	500	109.0	80-120
Molybdenum				
Nickel	500	500	100.0	80-120
Palladium				
Potassium	9500	10000	95.0	80-120
Selenium	487	500	97.4	80-120
Silicon				
Silver	187	200	93.5	80-120
Sodium	9350	10000	93.5	80-120
Sulfur				
Strontium				
Thallium	485	500	97.0	80-120
Tin				
Titanium				
Tungsten				
Vanadium	517	500	103.4	80-120
Zinc	543	500	108.6	80-120

7.2.3  
7

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JA96010  
Account: FLSNYNY - Fleming-Lee Shue, Inc.  
Project: Related West 29th Street, HUD, New York, NY

QC Batch ID: MP62144  
Matrix Type: AQUEOUS

Methods: SW846 6010C  
Units: ug/l

Prep Date:

Metal

Zirconium

Associated samples MP62144: JA96010-17, JA96010-18, JA96010-19, JA96010-17F, JA96010-18F, JA96010-19F

Results < IDL are shown as zero for calculation purposes  
(\* ) Outside of QC limits  
(anr) Analyte not requested

7.2.3

7

SERIAL DILUTION RESULTS SUMMARY

Login Number: JA96010  
 Account: FLSNYNY - Fleming-Lee Shue, Inc.  
 Project: Related West 29th Street, HUD, New York, NY

QC Batch ID: MP62144  
 Matrix Type: AQUEOUS

Methods: SW846 6010C  
 Units: ug/l

Prep Date: 01/06/12

Metal	JA96010-18 Original	SDL 1:5	%DIF	QC Limits
Aluminum	546	569	4.1	0-10
Antimony	0.00	0.00	NC	0-10
Arsenic	1.60	0.00	100.0 (a)	0-10
Barium	176	180	2.3	0-10
Beryllium	0.00	0.00	NC	0-10
Bismuth				
Boron				
Cadmium	0.00	0.00	NC	0-10
Calcium	246000	256000	4.1	0-10
Chromium	5.50	11.0	100.0 (a)	0-10
Cobalt	0.900	0.00	100.0 (a)	0-10
Copper	23.0	30.8	33.9 (a)	0-10
Iron	1800	1900	5.8	0-10
Lead	48.4	58.4	20.7 (a)	0-10
Lithium				
Magnesium	54000	55100	2.0	0-10
Manganese	1440	1530	6.4	0-10
Molybdenum				
Nickel	4.60	13.0	182.6 (a)	0-10
Palladium				
Potassium	29100	27100	7.0	0-10
Selenium	89.9	57.0	36.6 (a)	0-10
Silicon				
Silver	0.00	0.00	NC	0-10
Sodium	69400	67300	3.0	0-10
Sulfur				
Strontium				
Thallium	0.00	0.00	NC	0-10
Tin				
Titanium				
Tungsten				
Vanadium	1.70	10.3	505.9 (a)	0-10
Zinc	31.7	39.9	25.9 (a)	0-10

7.2.4  
7

SERIAL DILUTION RESULTS SUMMARY

Login Number: JA96010  
Account: FLSNYNY - Fleming-Lee Shue, Inc.  
Project: Related West 29th Street, HUD, New York, NY

QC Batch ID: MP62144  
Matrix Type: AQUEOUS

Methods: SW846 6010C  
Units: ug/l

Prep Date:

Metal

Zirconium

Associated samples MP62144: JA96010-17, JA96010-18, JA96010-19, JA96010-17F, JA96010-18F, JA96010-19F

Results < IDL are shown as zero for calculation purposes

(\*) Outside of QC limits

(anr) Analyte not requested

(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

7.2.4

7

BLANK RESULTS SUMMARY  
Part 2 - Method Blanks

Login Number: JA96010  
Account: FLSNYNY - Fleming-Lee Shue, Inc.  
Project: Related West 29th Street, HUD, New York, NY

QC Batch ID: MP62151  
Matrix Type: AQUEOUS

Methods: SW846 7470A  
Units: ug/l

Prep Date: 01/06/12 01/06/12

Metal	RL	IDL	MDL	MB raw	final	MB raw	final
Mercury	0.20	.072	.075	0.0	<0.20	-0.028	<0.20

Associated samples MP62151: JA96010-17, JA96010-18, JA96010-19, JA96010-17F, JA96010-18F, JA96010-19F

Results < IDL are shown as zero for calculation purposes  
(\* ) Outside of QC limits  
(anr) Analyte not requested

7.3.1  
7

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JA96010  
 Account: FLSNYNY - Fleming-Lee Shue, Inc.  
 Project: Related West 29th Street, HUD, New York, NY

QC Batch ID: MP62151  
 Matrix Type: AQUEOUS

Methods: SW846 7470A  
 Units: ug/l

Prep Date: 01/06/12

Metal	JA95967-8 Original MS	Spike lot	HGPW2	% Rec	QC Limits
Mercury	0.0	1.9	2	95.0	75-125

Associated samples MP62151: JA96010-17, JA96010-18, JA96010-19, JA96010-17F, JA96010-18F, JA96010-19F

Results < IDL are shown as zero for calculation purposes

(\*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(anr) Analyte not requested

7.3.2  
7

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JA96010  
 Account: FLSNYNY - Fleming-Lee Shue, Inc.  
 Project: Related West 29th Street, HUD, New York, NY

QC Batch ID: MP62151  
 Matrix Type: AQUEOUS

Methods: SW846 7470A  
 Units: ug/l

Prep Date: 01/06/12

Metal	JA95967-8 Original MSD	Spike lot	HGPW2	% Rec	MSD RPD	QC Limit
Mercury	0.0	1.8	2	90.0	5.4	20

Associated samples MP62151: JA96010-17, JA96010-18, JA96010-19, JA96010-17F, JA96010-18F, JA96010-19F

Results < IDL are shown as zero for calculation purposes  
 (\*) Outside of QC limits  
 (N) Matrix Spike Rec. outside of QC limits  
 (anr) Analyte not requested

7.3.2  
7

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JA96010  
 Account: FLSNYNY - Fleming-Lee Shue, Inc.  
 Project: Related West 29th Street, HUD, New York, NY

QC Batch ID: MP62151  
 Matrix Type: AQUEOUS

Methods: SW846 7470A  
 Units: ug/l

Prep Date: 01/06/12

Metal	LCS Result	Spikelot HGPW2	% Rec	QC Limits
Mercury	1.9	2	95.0	80-120

Associated samples MP62151: JA96010-17, JA96010-18, JA96010-19, JA96010-17F, JA96010-18F, JA96010-19F

Results < IDL are shown as zero for calculation purposes  
 (\*) Outside of QC limits  
 (anr) Analyte not requested

7.3.3  
7

BLANK RESULTS SUMMARY  
Part 2 - Method Blanks

Login Number: JA96010  
Account: FLSNYNY - Fleming-Lee Shue, Inc.  
Project: Related West 29th Street, HUD, New York, NY

QC Batch ID: MP62172  
Matrix Type: SOLID

Methods: SW846 7471B  
Units: mg/kg

Prep Date: 01/10/12

Metal	RL	IDL	MDL	MB raw	final
Mercury	0.033	.003	.013	0.0035	<0.033

Associated samples MP62172: JA96010-1, JA96010-2, JA96010-3, JA96010-4, JA96010-5, JA96010-6, JA96010-7

Results < IDL are shown as zero for calculation purposes  
(\* ) Outside of QC limits  
(anr) Analyte not requested

7.4.1

7

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JA96010  
 Account: FLSNYNY - Fleming-Lee Shue, Inc.  
 Project: Related West 29th Street, HUD, New York, NY

QC Batch ID: MP62172  
 Matrix Type: SOLID

Methods: SW846 7471B  
 Units: mg/kg

Prep Date: 01/09/12

Metal	JA96425-1 Original MS	Spike lot	HGPWS1	% Rec	QC Limits
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Mercury 0.080 0.50 0.357 117.6 75-125

Associated samples MP62172: JA96010-1, JA96010-2, JA96010-3, JA96010-4, JA96010-5, JA96010-6, JA96010-7

Results < IDL are shown as zero for calculation purposes  
 (\*) Outside of QC limits  
 (N) Matrix Spike Rec. outside of QC limits  
 (anr) Analyte not requested

7.4.2

7

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JA96010  
 Account: FLSNYNY - Fleming-Lee Shue, Inc.  
 Project: Related West 29th Street, HUD, New York, NY

QC Batch ID: MP62172  
 Matrix Type: SOLID

Methods: SW846 7471B  
 Units: mg/kg

Prep Date: 01/09/12

Metal	JA96425-1 Original MSD	Spike lot	HGPWS1 % Rec	MSD RPD	QC Limit
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Mercury 0.080 0.44 0.358 100.5 12.8

Associated samples MP62172: JA96010-1, JA96010-2, JA96010-3, JA96010-4, JA96010-5, JA96010-6, JA96010-7

Results < IDL are shown as zero for calculation purposes  
 (\*) Outside of QC limits  
 (N) Matrix Spike Rec. outside of QC limits  
 (anr) Analyte not requested

7.4.2

7

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JA96010  
Account: FLSNYNY - Fleming-Lee Shue, Inc.  
Project: Related West 29th Street, HUD, New York, NY

QC Batch ID: MP62172  
Matrix Type: SOLID

Methods: SW846 7471B  
Units: mg/kg

Prep Date: 01/10/12

Metal	LCS Result	Spikelot HGLCS72540% Rec	QC Limits
Mercury	9.5	8.61	110.3 51-149

Associated samples MP62172: JA96010-1, JA96010-2, JA96010-3, JA96010-4, JA96010-5, JA96010-6, JA96010-7

Results < IDL are shown as zero for calculation purposes  
(\* ) Outside of QC limits  
(anr) Analyte not requested

7.4.3

7

BLANK RESULTS SUMMARY  
Part 2 - Method Blanks

Login Number: JA96010  
Account: FLSNYNY - Fleming-Lee Shue, Inc.  
Project: Related West 29th Street, HUD, New York, NY

QC Batch ID: MP62192  
Matrix Type: SOLID

Methods: SW846 7471B  
Units: mg/kg

Prep Date: 01/10/12

Metal	RL	IDL	MDL	MB raw	final
Mercury	0.033	.0062	.013	0.0062	<0.033

Associated samples MP62192: JA96010-8

Results < IDL are shown as zero for calculation purposes  
(\* ) Outside of QC limits  
(anr) Analyte not requested

7.5.1

7

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JA96010  
Account: FLSNYNY - Fleming-Lee Shue, Inc.  
Project: Related West 29th Street, HUD, New York, NY

QC Batch ID: MP62192  
Matrix Type: SOLID

Methods: SW846 7471B  
Units: mg/kg

Prep Date: 01/10/12

Metal	JA96032-5 Original MS	SpikeLot HGPWS1	% Rec	QC Limits
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Mercury 0.039 0.49 0.373 121.0 75-125

Associated samples MP62192: JA96010-8

Results < IDL are shown as zero for calculation purposes  
(\* ) Outside of QC limits  
(N) Matrix Spike Rec. outside of QC limits  
(anr) Analyte not requested

7.5.2

7

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JA96010  
 Account: FLSNYNY - Fleming-Lee Shue, Inc.  
 Project: Related West 29th Street, HUD, New York, NY

QC Batch ID: MP62192  
 Matrix Type: SOLID

Methods: SW846 7471B  
 Units: mg/kg

Prep Date: 01/10/12

Metal	JA96032-5 Original MSD	SpikeLot HGPWS1	% Rec	MSD RPD	QC Limit
Mercury	0.039	0.46	0.372	113.3	6.3

Associated samples MP62192: JA96010-8

Results < IDL are shown as zero for calculation purposes  
 (\*) Outside of QC limits  
 (N) Matrix Spike Rec. outside of QC limits  
 (anr) Analyte not requested

7.5.2  
7

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JA96010  
Account: FLSNYY - Fleming-Lee Shue, Inc.  
Project: Related West 29th Street, HUD, New York, NY

QC Batch ID: MP62192  
Matrix Type: SOLID

Methods: SW846 7471B  
Units: mg/kg

Prep Date: 01/10/12

Metal	LCS Result	Spikelot HGLCS72540% Rec	QC Limits
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Mercury 10.1 8.61 117.3 51-149

Associated samples MP62192: JA96010-8

Results < IDL are shown as zero for calculation purposes  
(\* ) Outside of QC limits  
(anr) Analyte not requested

BLANK RESULTS SUMMARY  
Part 2 - Method Blanks

Login Number: JA96010  
Account: FLSNYNY - Fleming-Lee Shue, Inc.  
Project: Related West 29th Street, HUD, New York, NY

QC Batch ID: MP62193  
Matrix Type: SOLID

Methods: SW846 7471B  
Units: mg/kg

Prep Date: 01/11/12

Metal	RL	IDL	MDL	MB raw	final
Mercury	0.033	.003	.013	-0.0038	<0.033

Associated samples MP62193: JA96010-9, JA96010-10, JA96010-11, JA96010-12, JA96010-13, JA96010-14, JA96010-15, JA96010-16

Results < IDL are shown as zero for calculation purposes  
(\* ) Outside of QC limits  
(anr) Analyte not requested

7.6.1

7

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JA96010  
 Account: FLSNYNY - Fleming-Lee Shue, Inc.  
 Project: Related West 29th Street, HUD, New York, NY

QC Batch ID: MP62193  
 Matrix Type: SOLID

Methods: SW846 7471B  
 Units: mg/kg

Prep Date: 01/11/12

Metal	JA95325-1R Original MS	SpikeLot HGPWS1	% Rec	QC Limits
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Mercury 0.0 0.36 0.358 100.6 75-125

Associated samples MP62193: JA96010-9, JA96010-10, JA96010-11, JA96010-12, JA96010-13, JA96010-14, JA96010-15, JA96010-16

Results < IDL are shown as zero for calculation purposes  
 (\*) Outside of QC limits  
 (N) Matrix Spike Rec. outside of QC limits  
 (anr) Analyte not requested

7.6.2

7

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JA96010  
 Account: FLSNYNY - Fleming-Lee Shue, Inc.  
 Project: Related West 29th Street, HUD, New York, NY

QC Batch ID: MP62193  
 Matrix Type: SOLID

Methods: SW846 7471B  
 Units: mg/kg

Prep Date: 01/11/12

Metal	JA95325-1R Original MSD	Spike lot	HGPWSI % Rec	MSD RPD	QC Limit
Mercury	0.0	0.33	0.359	91.9	8.7

Associated samples MP62193: JA96010-9, JA96010-10, JA96010-11, JA96010-12, JA96010-13, JA96010-14, JA96010-15, JA96010-16

Results < IDL are shown as zero for calculation purposes

- (\*) Outside of QC limits
- (N) Matrix Spike Rec. outside of QC limits
- (anr) Analyte not requested

7.6.2  
7

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JA96010  
Account: FLSNYNY - Fleming-Lee Shue, Inc.  
Project: Related West 29th Street, HUD, New York, NY

QC Batch ID: MP62193  
Matrix Type: SOLID

Methods: SW846 7471B  
Units: mg/kg

Prep Date: 01/11/12

Metal	LCS Result	Spikelot HGLCS72540% Rec	QC Limits
Mercury	10.0	8.61	116.1 51-149

Associated samples MP62193: JA96010-9, JA96010-10, JA96010-11, JA96010-12, JA96010-13, JA96010-14, JA96010-15, JA96010-16

Results < IDL are shown as zero for calculation purposes  
(\* ) Outside of QC limits  
(anr) Analyte not requested

7.6.3  
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