

**326 WEST 37<sup>TH</sup> STREET**

**NEW YORK, NEW YORK**

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# **Remedial Investigation Report**

**NYC VCP Site Number: 14CVCP238M**

**Prepared for:**

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# REMEDIAL INVESTIGATION REPORT

## TABLE OF CONTENTS

FIGURES.....	2
LIST OF ACRONYMS .....	5
CERTIFICATION .....	6
EXECUTIVE SUMMARY .....	7
REMEDIAL INVESTIGATION REPORT .....	11
1.0 SITE BACKGROUND.....	11
1.1 Site Location and Current Usage .....	11
1.2 Proposed Redevelopment Plan .....	11
1.3 Description of Surrounding Property.....	12
2.0 SITE HISTORY .....	13
2.1 Past Uses and Ownership.....	13
2.2 Previous Investigations .....	14
2.3 Site Inspection.....	14
2.4 Areas of Concern .....	14
3.0 PROJECT MANAGEMENT .....	15
3.1 Project Organization .....	15
3.2 Health and Safety .....	15
3.3 Materials Management.....	15
4.0 REMEDIAL INVESTIGATION ACTIVITIES.....	16
4.1 Geophysical Investigation.....	16
4.2 Borings and Monitoring Wells.....	17
4.3 Sample Collection and Chemical Analysis.....	19
5.0 ENVIRONMENTAL EVALUATION.....	23
5.1 Geological and Hydrogeological Conditions.....	23
5.2 Soil Chemistry .....	23
5.3 Groundwater Chemistry.....	24
5.4 Soil Vapor Chemistry .....	24
5.5 Prior Activity .....	25
5.6 Impediments to Remedial Action .....	25

## **FIGURES**

- Figure-1: Topographic Map
- Figure-2: Site Boundary Map
- Figure-3: Proposed Redevelopment Plan
- Figure-4: Area of Concern Diagram
- Figure-5: Sampling Plan
- Figure-6: Groundwater Flow Contour Diagram
- Figure-7: Diagram of SVOCs in Soil
- Figure-8: Diagram of Pesticides/PCBs in Soil
- Figure-9: Diagram of Metals in Soil
- Figure-10: Diagram of Metals in Groundwater
- Figure-11: Diagram of VOCs in Soil Vapor

# TABLES

- Table-1: Groundwater Monitoring Data
- Table-2: Soil Samples Analytical Results for VOCs (showing exceedances of Track 1 and Track 2 SCOs)
- Table-3: Soil Samples Analytical Results for SVOCs (showing exceedances of Track 1 and Track 2 SCOs)
- Table-4: Soil Samples Analytical Results for Pesticides/PCBs (showing exceedances of Track 1 and Track 2 SCOs)
- Table-5: Soil Samples Analytical Results for Metals (showing exceedances of Track 1 and Track 2 SCOs)
- Table-6: Groundwater Samples Analytical Results for VOCs (showing exceedances of GQS)
- Table-7: Groundwater Samples Analytical Results for SVOCs (showing exceedances of GQS)
- Table-8: Groundwater Samples Analytical Results for Pesticides/PCBs (showing exceedances of GQS)
- Table-9: Groundwater Samples Analytical Results for Dissolved and Undissolved Metals (showing exceedances of GQS)
- Table-10: Soil Vapor and Air Analytical Data Summary (showing exceedances of NYS DOH Soil Vapor Intrusion Guidance)

# APPENDICES

- Appendix-A: Phase I ESA Report
- Appendix-B: Photographs
- Appendix-C: GPR Report
- Appendix-D: Soil Boring Logs
- Appendix-E: Monitoring Well Construction
- Appendix-F: Monitoring Well Sampling Log
- Appendix-G: Laboratory Deliverables for Soil Analytical Data
- Appendix-H: Laboratory Deliverables for Groundwater Analytical Data
- Appendix-I: Laboratory Deliverables for Soil Vapor and Air Analytical Data

## 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, Mark E. Robbins, 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 326 West 37<sup>th</sup> Street Site, (NYC VCP Site No. N/A). I am responsible for the content of this Remedial Investigation Report (RIR), have reviewed its contents and certify that this RIR is accurate to the best of my knowledge and contains all available environmental information and data regarding the property.

<u>Mark Robbins</u>	<u>3/17/14</u>	<u></u>
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 326 West 37<sup>th</sup> Street in the Garment District section in New York, New York and is identified as Block 760 and Lots 58, 59 and 60 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 7,406-square feet and is bounded by West 37<sup>th</sup> Street and multi-story commercial buildings to the north, multi-story commercial and residential mixed-use buildings to the south, multi-story commercial buildings to the east and a 5-story residential building to the west. A map of the site boundary is shown in Figure 2. Currently, the Site is vacant.

## **Summary of Proposed Redevelopment Plan**

The proposed future use of the Site will consist of a new 22-story hotel with a cellar. The combine total gross square footage will be approximately 100,884 square feet. Total ground floor built area will be approximately 5,722 square feet and open space area will be 1,500 square feet. The open space yard will be over undisturbed soil or backfilling on a 6-inch concrete slab on grade construction. Cellar floor area will be approximately 5,827 square feet and will have a depth of 12 feet. The cellar will be utilized as a mechanical room and hotel amenities use such as fitness center, a meeting room and bathrooms. The proposed construction will require an excavation to 15 feet and 10 inches across the site in addition to an elevator pit excavation to 25 feet and 4 inches. The depth of excavation includes cellar depth, 42 inches concrete matt and 4 inches of gravel. Total approximate excavated soil will be 4,590 cubic yards. Total approximate backfill required will be 510 cubic yards. The main construction material for exterior walls will be standard size brick. Layout of the proposed site development is presented in Figure 3. The current zoning designation is C6-4M- Garment Center Special District Preservation Area P2. The proposed use is consistent with existing zoning for the property.

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

Based upon the review of the Phase I Environmental Site Assessment (ESA) Report prepared by Hydro Tech in December 2013, a Site history was established. The Site was developed prior to 1890 with three 5-story buildings. Each one of the lots was utilized with one 5-story building. The uses of the buildings are not listed. The building at Lot 60 was demolished prior to 1960. Lot 60 was utilized as parking between 1968 and 1980. The Site was listed as parking garage since 1982. This is consistent with the most recent use of the Site.

The AOCs identified for this site include:

1. Barium and Lead hotspots on northern, northwestern and western portions of the Site.

## **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. Performed a GPR survey;
3. Installed six (6) soil borings across the entire project Site, and collected twelve (12) soil samples for chemical analysis from the soil borings to evaluate soil quality;
4. Installed three (3) groundwater monitoring wells throughout the Site to establish groundwater flow and collected three (3) groundwater samples for chemical analysis to evaluate groundwater quality;
5. Installed four (4) soil vapor probes around Site perimeter and collected four (4) samples for chemical analysis;
6. Collected one (1) ambient air sample for chemical analysis.

## **Summary of Environmental Findings**

1. Elevation of the property is 39 feet.
2. No anomalies indicative of USTs were identified.
3. Depth to groundwater ranges from 21.87 to 23.66 feet.
4. Groundwater flow is towards north-northwest.

5. Bedrock was not encountered during the RI.
6. The stratigraphy of the site, from the surface down, consists of 6 feet of medium coarse sand with traces of urban fill, 4 feet of coarse sand with traces of urban fill and 10 to 12 feet of medium to fine grained sand.
7. Soil/fill samples collected during the RI were compared to 6 NYCRR Part 375-6.8 Track 1 Unrestricted Soil Cleanup Objectives (SCOs) and Track 2 Commercial SCOs. Soil sampling results showed no VOCs except for acetone (max. of 0.17 ppm) above Unrestricted Use SCOs. Trace levels of three other VOCs; 2-butanone (max. of 0.018 ppm), naphthalene (0.087 ppm) and methylene chloride (0.0086 ppm) were detected in one or more soil samples. Seven (7) Polycyclic Aromatic Hydrocarbon (PAH) range SVOCs including Benzo(a)anthracene (max. of 5.2 ppm), Benzo(a)pyrene (max. of 3.6 ppm), Benzo(b)fluoranthene (max. of 5.5 ppm), Benzo(k)fluoranthene (max. of 1.6 ppm), Chrysene (max. of 4.8 ppm), Dibenzo(a,h)anthracene (0.5 ppm) and Indeno(1,2,3-cd)pyrene (max. of 1.4 ppm) were detected above their respective Unrestricted Use SCOs in four of the twelve soil samples. Of these SVOCs, Benzo(a)pyrene was also detected above its respective Track 2 Commercial SCO in two shallow and one deep soil samples. Pesticides including 4,4'-DDD (max. of 0.0081 ppm); 4,4'-DDE (max. of 0.072 ppm); 4,4'-DDT (max. of 2.8 ppb) and dieldrin (0.0075 ppm) were identified at a concentration exceeding their Track 1 Unrestricted Use SCOs in six shallow and deep soil samples. Ten (10) metals, including; Arsenic (max. of 14.4 ppm), Barium (max. of 3930 ppm), Cadmium (max. of 4.48 ppm), Chromium Hexavalent (max. of 2.2 ppm), Copper (max. of 93.1 ppm), Lead (max. of 1220 ppm), Manganese (max. of 2870 ppm), Zinc (max. of 2680 ppm), Mercury (max. of 1.58 ppm) and Selenium (max. of 6.49 ppm) were identified above Track 1 Unrestricted SCOs in nine of the soil samples. Of these metals, Barium (in two deep samples) and Lead (in one deep sample) also exceeded their Track 2 Commercial SCOs. Overall, the findings were consistent with observations for historic fill sites in areas throughout NYC.
8. Groundwater samples collected during the RI were compared to 6 NYCRR Part 703.5 Groundwater Quality standards (GQS). Groundwater samples showed no VOCs, SVOCs, Pesticides or PCBs at concentrations exceeding Groundwater Quality Standards (GQSs). Several metals were identified in groundwater samples, but only one (1) metal,

specifically magnesium (max of 469,000 ug/L) was detected in all three groundwater samples exceeding its respective GQs.

9. Soil vapor samples collected during the RI were compared to the compounds listed in Table 3.1 Air Guideline Values Derived by the NYSDOH located in the New York State Department of Health (NYSDOH) Final Guidance for Evaluating Soil Vapor Intrusion. Soil vapor samples collected during the RI showed low levels of petroleum and chlorinated VOCs. Petroleum-range VOCs (BTEX) were detected at a maximum concentration of 102.2 ug/m<sup>3</sup>. Tetrachloroethylene (PCE) was detected in two of the soil vapor samples, at a maximum concentration of 3.46 ug/m<sup>3</sup>. PCE Concentrations are below the monitoring level range established by NYSDOH Final Guidance on Soil Vapor Intrusion (October 2006). The VOCs 1,1,1-Trichloroethane, Carbon tetrachloride and Trichloroethylene were not detected in any of the soil vapor samples.

# REMEDIAL INVESTIGATION REPORT

## 1.0 SITE BACKGROUND

McSam Hotel Group, LLC has enrolled in the New York City Voluntary Cleanup Program (NYC VCP) to investigate and remediate a 0.17-acre site located at 326 West 37<sup>th</sup> Street in Garment District section of New York, New York. Commercial use is proposed for the property. The RI work was performed between March 3 and 5, 2014. This RIR summarizes the nature and extent of contamination and provides sufficient information for establishment of remedial action objectives, evaluation of remedial action alternatives, and selection of a remedy that is protective of human health and the environment consistent with the use of the property pursuant to RCNY § 43-1407(f).

### 1.1 Site Location and Current Usage

The Site is located at 326 West 37<sup>th</sup> Street in the Garment District section in New York, New York and is identified as Block 760 and Lots 58, 59 and 60 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 7,406-square feet and is bounded by West 37<sup>th</sup> Street and multi-story commercial buildings to the north, multi-story commercial and residential mixed-use buildings to the south, multi-story commercial buildings to the east and a 5-story residential building to the west. A map of the site boundary is shown in Figure 2. Currently, the Site is vacant.

### 1.2 Proposed Redevelopment Plan

The proposed future use of the Site will consist of a new 22-story hotel with a cellar. The combine total gross square footage will be approximately 100,884 square feet. Total ground floor built area will be approximately 5,722 square feet and open space area will be 1,500 square feet. The open space yard will be over undisturbed soil or backfilling on a 6-inch concrete slab on grade construction. Cellar floor area will be approximately 5,827 square feet and 12 feet depth. Cellar will be utilized as a mechanical room and hotel amenities use such as fitness center, meeting room and bathrooms. The proposed construction will require excavation to 15 feet and 10 inches across the site in addition to elevator pit excavation of 25 feet and 4 inches. The depth of excavation includes cellar depth, 42 inches concrete mat and 4 inches of gravel. Total approximate excavated soil will be 4,590 cubic yards. Total approximate backfill required will be 510 cubic yards. The main construction material for exterior walls will be standard size brick.

Layout of the proposed site development is presented in Figure 3. The current zoning designation is C6-4M- Garment Center Special District Preservation Area P2. The proposed use is consistent with existing zoning for the property.

### **1.3 Description of Surrounding Property**

The area surrounding the property consists of commercial and residential buildings. The results of the Site inspection and an evaluation of the United States Geological Survey (USGS) 7-½ Minute Topographic Map containing the property indicates four (4) sensitive receptors are located within less than ¼ mile to the Subject Property. These sensitive receptors are Positive Health Care, Selfhelp Special Family Home Care, West Midtown Medical Group and Daytop Village Inc. Hydro Tech believes that the Subject Property should not represent an environmental concern to these sensitive receptors.

Figure 2 shows the surrounding land usage.

## 2.0 SITE HISTORY

### 2.1 Past Uses and Ownership

Based upon the review of the Phase I Environmental Site Assessment (ESA) Report prepared by Hydro Tech in December 2013, a Site history was established. The Site was developed prior to 1890 with three 5-story buildings. Each one of the lots was utilized with one 5-story building. The uses of the buildings are not listed. The building at Lot 60 was demolished prior to 1960. Lot 60 was utilized as parking between 1968 and 1980. The Site was listed as parking garage since 1982. This is consistent with the most recent use of the Site.

The table below provides a list of historical owners of the Site:

Year	Name of Current and Previous Owner(s)
2013	Lot 58: 326 West 37 <sup>th</sup> Street LLC Lot 59: 326 West 37 <sup>th</sup> Street LLC Lot 60: West 37 <sup>th</sup> Street Parking LLC
2010	Lot 58: Birotte Graciane Lot 59: Birotte Graciane
2005	Lot 60: Quik Park Queensboro LLC
1997	Lot 60: Mofteh Maged; Queensboro Garage LLC
1992	Lot 60: 37 Novelty Corp; 37 <sup>th</sup> Street Realty Corp
1980	Lot 60: Bell Louis
1979	Lot 58: Lublin Edward
1978	Lot 58: Commissioner of Finny; 55 North Broadway Corp Lot 59: Commissioner of Finny
1977	Lot 58: Mehler Gladys B; Hollman Gladys B A/K/A
1966	Lot 58: Lubin Laurence E

## **2.2 Previous Investigations**

Previous investigations performed at the Site include the following:

- Phase I Environmental Site Assessment, December 2013, Hydro Tech Environmental, Corp.

## **2.3 Site Inspection**

Ms. Ezgi Karayel of Hydro Tech performed the site inspection on March 3, 2014. The reconnaissance included a visual inspection of the Site. At the time of the inspection, the Site was vacant and the ground surfaces consisted of concrete.

## **2.4 Areas of Concern**

The AOCs identified for this site include:

1. Barium and Lead hotspots on northern, northwestern and western portions of the Site.

Phase I Report is presented in Appendix A. A map showing areas of concern is presented in Figure 4.

## **3.0 PROJECT MANAGEMENT**

### **3.1 Project Organization**

The Qualified Environmental Profession (QEP) responsible for preparation of this RIR is Mark E. Robbins.

### **3.2 Health and Safety**

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

### **3.3 Materials Management**

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

## **4.0 REMEDIAL INVESTIGATION ACTIVITIES**

The scope of work implemented by Hydro Tech included:

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Performed a GPR survey;
3. Installed six (6) soil borings across the entire project Site, and collected twelve (12) soil samples for chemical analysis from the soil borings to evaluate soil quality;
4. Installed three (3) groundwater monitoring wells throughout the Site to establish groundwater flow and collected three (3) groundwater samples for chemical analysis to evaluate groundwater quality;
5. Installed four (4) soil vapor probes around Site perimeter and collected four (4) samples for chemical analysis;
6. Collected one (1) ambient air sample for chemical analysis.

Fieldwork was photo documented. Appendix B provides the investigation photographs.

### **4.1 Geophysical Investigation**

A geophysical survey consisting of GPR survey was performed at the Site on March 3, 2014. The purpose of the GPR was to determine if any anomalies were present at the Site and to clear all sampling locations of any potential subsurface obstructions.

The survey was performed in all accessible portions of the Site over a grid pattern that was determined immediately prior to the survey. The GPR operator wheeled the antenna over the predetermined grid. The GPR takes one “scan” per set unit. The number of scans per unit is based upon the estimated size of targets.

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 differences in amplitude obtained during each scan are graphically displayed on the Control Unit, which are then interpreted by the GPR operator. Additional interpretations are then conducted in the office using computer software.

The results of the GPR survey did not identify any anomalies at the Site. The full GPR report is included as Appendix C.

## **4.2 Borings and Monitoring Wells**

### **Drilling and Soil Logging**

A total of six (6) on-Site soil borings were installed during the remedial investigation. All six of the soil borings were installed to 20 feet below grounds surface (bgs). The soil borings were installed utilizing Hydro Tech's track-mounted Geoprobe® 6620DT, a remotely operated probe hydraulic unit. This unit installs soil probes utilizing direct-push technology.

Soil samples were collected in all soil borings at 2-foot intervals utilizing a 4-foot long Macro Core sampler fitted with dedicated acetate liners. The Macro sampler allows for the collection of both continuous and discrete soil samples. Each sampler was installed with 1½-inch diameter drill rods. Groundwater was not encountered during the installation of the soil borings.

The sample collection initially involved the installation of a Macro Core sampler to the desired sampling depth. A piston stop-pin was then removed from the top of the Macro Core sampler and then installed the length of the sampling interval. The sampler was then removed from the ground with the sample intact in the acetate liner. Continuous soil samples were collected during soil probe installation. A total of twelve (12) soil samples were collected for laboratory analysis. A total of six (6) shallow samples from zero to 2 feet bgs, one (1) deep sample from 18 to 20 feet bgs and five (5) deep samples from 15 to 17 feet bgs were collected during the investigation.

Separate aliquots of each soil sample were placed into airtight zip-lock bags. The Hydro Tech geologist then characterized each soil sample in the field. The soil characterization consisted of determining the soil classification utilizing the Unified Soil Classification System and screening each sample for organic vapors utilizing a Photoionization Detector (PID).

A PID makes use of the principle of photoionization for the detection and qualitative measurement of organic vapors. A PID does not respond to all compounds similarly, rather, each compound has its own response factor relative to its calibration. For this investigation, the PID was calibrated to the compound isobutylene, as published by the manufacturer. The PID has a minimum detection limit of 0.1 parts per million (ppm). This meter measures the hydrocarbon concentrations in isolated portions of the secured samples.

Headspace analyses were conducted on each soil sample by partially filling a zip-loc bag and sealing it, thereby creating a void. This void is referred to as the sample headspace. To facilitate the detection of any hydrocarbons contained within the headspace, the container was agitated for a period of 30 seconds. The probe of the PID was placed within the headspace to measure the organic vapors present.

Boring logs were prepared by a geologist are attached in Appendix D. A map showing the location of soil borings and monitor wells is shown in Figure 5.

### **Groundwater Monitoring Well Construction**

Three (3) monitoring wells were installed to determine water quality beneath the Site. The monitoring well was installed utilizing Hydro Tech's track-mounted Geoprobe® 6620DT. The monitoring wells were constructed of 1-inch diameter PVC. One of the monitoring wells was installed to 35 feet bgs and the remaining two monitoring wells were installed to 30 feet bgs. The screened interval of the well consists of 20 feet 0.020-inch slot screen and is situated approximately 5 feet above the groundwater level and 10 feet below. The monitoring well construction details are included in Appendix E.

Monitoring well locations are shown in Figure 5.

### **Survey**

A land survey was used to identify the location of all soil borings and monitor wells.

### **Water Level Measurement**

Groundwater head measurements were collected utilizing a Solinst® 122 Oil/Water Interface Probe (Interface Probe). The Interface Probe can measure depths to water to 0.01 inch. The depth to water was measured in the well from the northern portion of the casing top. The groundwater was encountered between 21.87 to 23.66 feet bgs at the Site.

Water level data is included in Table 1.

### **Soil Vapor Boring Construction**

Four (4) soil vapor probes designated SV-1 through SV-4 were installed during the remedial investigation. All soil vapor probes were installed to 17 feet bgs. A map showing the locations of

the soil vapor borings is shown in Figure 5. The probes were constructed with inert tubing. Vapor implants were sealed to the surface with non-VOC containing product.

The soil vapor probes were installed utilizing similar technology as the soil probes in accordance with the NYSDOH Guidance of Evaluating Soil Vapor Intrusion, dated October 2006. Each soil vapor sampling point consisted of a stainless steel screen, or implant, fitted with dedicated polyethylene tubing. Each of the implants is of 1½-inch diameter. The soil vapor implant was installed in the subsurface soil. Glass beads were poured into the hole to fully encompass the screen implant and the hole was sealed with bentonite and quick dry-lock non-VOC quick set cement.

After installation of the probes, one to three volumes were purged prior to collecting the samples. Four (4) soil vapor samples were collected for chemical analysis during this RI.

### **4.3 Sample Collection and Chemical Analysis**

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

#### **Soil Sampling**

Twelve (12) soil samples were collected for chemical analysis during this RI. One (1) shallow soil sample and one (1) deeper soil sample were collected from all of the soil probes utilizing a 4-foot long Macro Core sampler fitted with dedicated acetate liners.

The soil was screened and characterized at two-foot intervals. Soil samples were containerized and analyzed at a New York State Department of Health ELAP-certified laboratory. All soil samples were analyzed for volatile organic compounds (VOCs) via EPA Method 8260, semi-volatile compounds (SVOCs) via EPA Method 8270, pesticides/PCBs via EPA Method 8081/8082, TAL metals and chromium trivalent, chromium hexavalent.

All samples were properly handled and placed into the appropriately labeled containers. The samples were placed in a cooler filled with ice and maintained at a maximum 4 degrees Celsius. All samples were transmitted under proper chain of custody procedures to a State-certified (ELAP) laboratory for confirmatory laboratory analyses.

All holding times were met. The laboratory did not report any irregularities with respect to their internal Quality Assurance/Quality Control.

Data on soil sample collection for chemical analyses, including dates of collection and sample depths, is reported in Tables 2 through 5. Figure 5 shows the location of samples collected in this investigation. Laboratories and analytical methods are shown below.

### **Groundwater Sampling**

Three (3) groundwater samples were collected for chemical analysis during this RI. Additionally, one (1) field blank and one (1) trip blank were collected during this RI. Groundwater sample collection data is reported in Tables 6 through 9. Sampling logs with information on purging and sampling of groundwater monitor wells are included in Appendix F. Figure 5 shows the location of groundwater sampling. Laboratories and analytical methods are shown below.

Each groundwater sample was placed into 2 pre-cleaned 40-milliliter (mL) vials, 2 pre-cleaned 500 mL plastic containers, 1 pre-cleaned 250 mL plastic container, and 3 pre-cleaned 1,000 mL jars and appropriately labeled. The groundwater sample from the monitoring well was analyzed for volatile organic compounds (VOCs) via EPA Method 8260, semi-volatile organic compounds (SVOCs) via EPA Method 8270, Pesticides/PCBs via EPA Method 8081/8082, TAL Metals (filtered and non-filtered), Chromium Trivalent and Chromium Hexavalent.

### **Soil Vapor Sampling**

Four (4) soil vapor probes were installed and four (4) soil vapor samples were collected for chemical analysis during this RI. Soil vapor sampling locations are shown in Figure 5. Soil vapor sample collection data is reported in Table 10. Methodologies used for soil vapor assessment conform to the *NYS DOH Final Guidance on Soil Vapor Intrusion, October 2006*.

A soil vapor sample from each soil vapor probe was collected utilizing 6-liter pre-cleaned, passivated, evacuated whole air Summa® Canister. A 12-inch by 12-inch piece of plastic

sheeting was sealed with beeswax around the edges over the sampling probe in order to keep the tracer gas in contact with the probe and the ambient air from entering the probe during testing.

The Summa Canisters were calibrated for 4 hours and the soil vapor sampling was run on each canister for a time period of 4 hours. The initial vacuum (inches of mercury) and start time was recorded immediately after opening each Summa Canister. After the sampling was complete, the final vacuum and top time was recorded.

After the soil vapor sampling, each Summa was labeled and sent to a laboratory certified to perform air analysis in New York State and analyzed for VOCs via EPA TO-15.

Additionally, one (1) outdoor ambient air sample was collected during this RI.

### Chemical Analysis

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

<b>Factor</b>	<b>Description</b>
Quality Assurance Officer	The chemical analytical quality assurance is directed by Pace Laboratories
Chemical Analytical Laboratory	Chemical analytical laboratory(s) used in the RI is NYS ELAP certified and was Pace Laboratories
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> </ul>

	<ul style="list-style-type: none"> <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> <p>Soil vapor analytical methods:</p> <ul style="list-style-type: none"> <li>• VOCs by TO-15 VOC parameters.</li> </ul>
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**Results of Chemical Analyses**

Laboratory data for soil, groundwater and soil vapor are summarized in Tables 2 through 10, respectively. Laboratory data deliverables for all samples evaluated in this RIR are provided in digital form in Appendix G, H and I.

## **5.0 ENVIRONMENTAL EVALUATION**

### **5.1 Geological and Hydrogeological Conditions**

#### **Stratigraphy**

The stratigraphy of the site, from the surface down, consists of 6 feet of medium coarse sand with traces of urban fill, 4 feet of coarse sand with traces of urban fill and 10 to 12 feet of medium to fine grained sand.

#### **Hydrogeology**

A table of water level data for all monitor wells is included in Table 1. The average depth to groundwater is 22.97 feet and the range in depth is 21.87 to 23.66 feet. A map of groundwater level elevations with groundwater contours and inferred flow lines is shown in Figure 6. Groundwater flow is towards the north-northwest.

### **5.2 Soil Chemistry**

Soil/fill samples collected during the RI were compared to 6 NYCRR Part 375-6.8 Track 1 Unrestricted Soil Cleanup Objectives (SCOs) and Track 2 Commercial SCOs. Soil sampling results showed no VOCs except for acetone (max. of 0.17 ppm) above Unrestricted Use SCOs. Trace levels of three other VOCs; 2-butanone (max. of 0.018ppm), naphthalene (0.087 ppm) and methylene chloride (0.0086 ppm) were detected in one or more soil samples. Seven (7) Polycyclic Aromatic Hydrocarbon (PAH)-range SVOCs including Benzo(a)anthracene (max. of 5.2 ppm), Benzo(a)pyrene (max. of 3.6 ppm), Benzo(b)fluoranthene (max. of 5.5 ppm), Benzo(k)fluoranthene (max. of 1.6 ppm), Chrysene (max. of 4.8 ppm), Dibenzo(a,h)anthracene (0.5 ppm) and Indeno(1,2,3-cd)pyrene (max. of 1.4 ppm) were detected above their respective Unrestricted Use SCOs in four of the twelve soil samples. Of these SVOCs, Benzo(a)pyrene was also detected above its respective Track 2 Commercial SCO in three of the soil samples. Pesticides including 4,4'-DDD (max. of 0.0081 ppm); 4,4'-DDE (max. of 0.072 ppm); 4,4'-DDT (max. of 2.8 ppb) and dieldrin (0.0075 ppm) were identified at a concentration slightly exceeding their Track 1 Unrestricted Use SCOs in both shallow and deep soil samples. Ten (10) metals, Arsenic (max. of 14.4 ppm), Barium (max. of 3930 ppm), Cadmium (max. of 4.48 ppm), Chromium Hexavalent (max. of 2.2 ppm), Copper (max. of 93.1 ppm), Lead (max. of 1220 ppm), Manganese (max. of 2870 ppm), Zinc (max. of 2680 ppm), Mercury (max. of 1.58 ppm) and Selenium (max. of 6.49 ppm) were identified above Track 1 Unrestricted SCOs in six of the

soil samples. Of these metals, Barium and Lead also exceed their Track 2 Commercial SCOs. Overall, the findings were consistent with observations for historic fill sites in areas throughout NYC.

Data collected during the RI is sufficient to delineate the vertical and horizontal distribution of contaminants in soil/fill at the Site. A summary table of data for chemical analyses performed on soil samples is included in Tables 2 through 5. Figures 7 through 9 show the location and post the values for soil/fill that exceed the 6NYCRR Part 375-6.8 Track 2 Soil Cleanup Objectives.

### **5.3 Groundwater Chemistry**

Groundwater samples collected during the RI showed no VOCs, SVOCs, Pesticides or PCBs at concentrations exceeding Groundwater Quality Standards (GQSs). Several metals were identified in groundwater samples, but only one (1) dissolved metal, specifically magnesium was detected in all three groundwater samples exceeding its respective GQSs.

Data collected during the RI is sufficient to delineate the distribution of contaminants in groundwater at the Site. A summary table of data for chemical analyses performed on groundwater samples is included in Tables 6 through 9. Exceedance of applicable groundwater standards are shown.

Figure 10 shows the location and posts the values for groundwater that exceed the New York State 6NYCRR Part 703.5 Class GA groundwater standards.

### **5.4 Soil Vapor Chemistry**

9. Soil vapor samples collected during the RI were compared to the compounds listed in Table 3.1 Air Guideline Values Derived by the NYSDOH located in the New York State Department of Health (NYSDOH) Final Guidance for Evaluating Soil Vapor Intrusion. Soil vapor samples collected during the RI showed low levels of petroleum and chlorinated VOCs. Petroleum-range VOCs (BTEX) were detected at a maximum concentration of 102.2 ug/m<sup>3</sup>. Tetrachloroethylene (PCE) was detected in two of the soil vapor samples, at a maximum concentration of 3.46 ug/m<sup>3</sup>. PCE Concentrations are above below the monitoring level range established by NYSDOH Final Guidance on Soil Vapor Intrusion (October 2006) and require further action. The VOCs 1,1,1-Trichloroethane, Carbon tetrachloride and Trichloroethylene were not detected in any of the soil vapor samples. Data collected during the RI is sufficient to delineate the distribution of contaminants in soil vapor at the Site. A summary table of data for chemical analyses performed on soil vapor samples is included in Table 10.

Figure 11 shows the location and posts the values for soil vapor samples with detected concentrations.

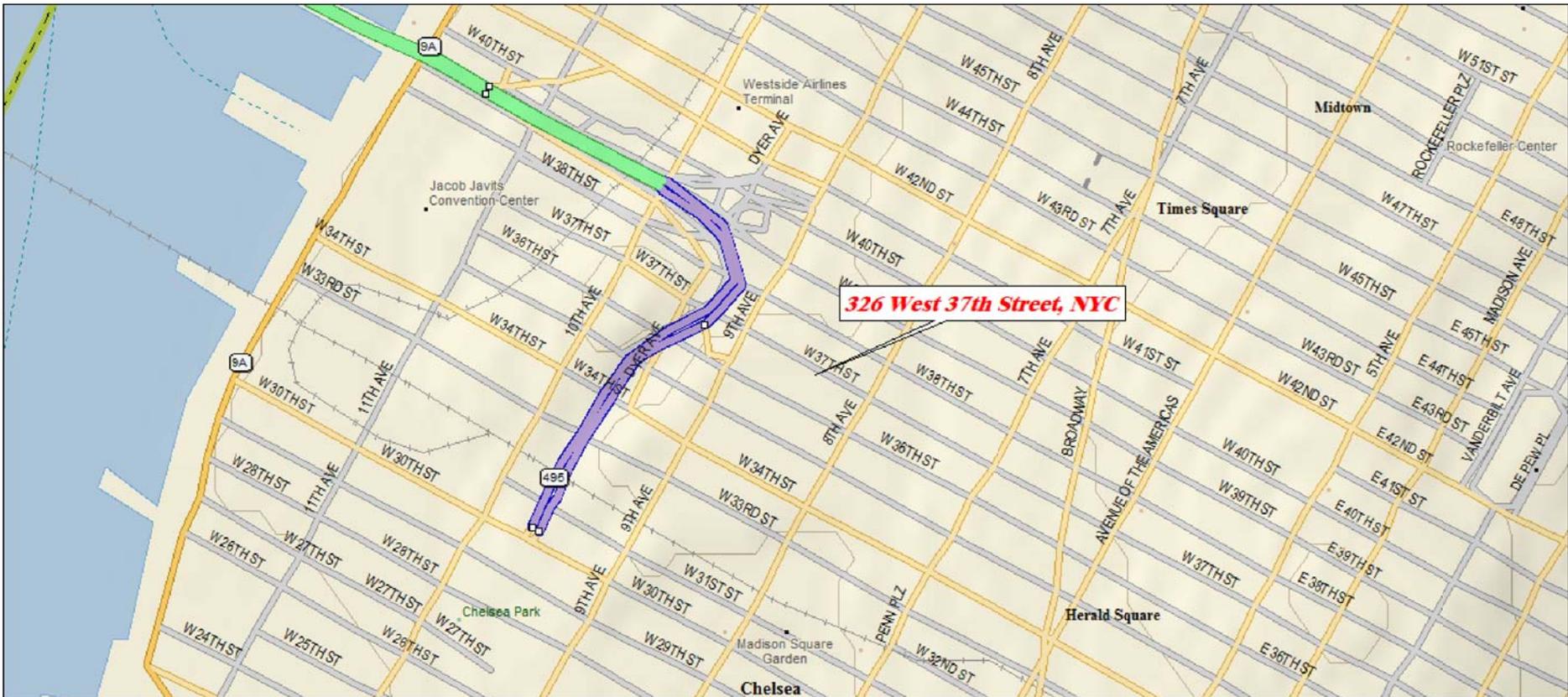
### **5.5 Prior Activity**

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



**326 West 37th Street, NYC**



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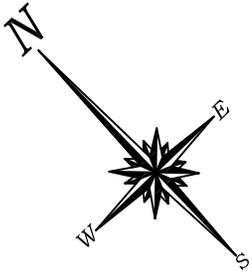
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 Reviewed By: M.R.  
 Approved By: M.S.  
 Date: 03/10/14  
 Scale: AS NOTED

TITLE:

FIGURE 1: TOPOGRAPHIC MAP



ADJACENT 24-STORY  
RESIDENTIAL

WEST 37th STREET

SIDEWALK

ADJACENT 5-STORY  
RESIDENTIAL

**VACANT LOT**

ADJACENT 15-STORY  
COMMERCIAL

ADJACENT 12-STORY  
COMMERCIAL



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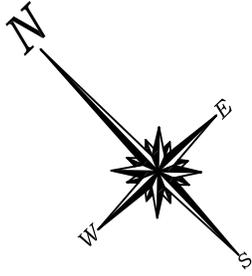
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FIGURE 2: SITE BOUNDARY MAP



ADJACENT 24-STORY  
RESIDENTIAL

WEST 37th STREET

SIDEWALK

ADJACENT 5-STORY  
RESIDENTIAL

**PROPOSED**  
**22-STORY**  
**BUILDING WITH**  
**CELLAR**

ADJACENT 15-STORY  
COMMERCIAL

REAR  
YARD

ADJACENT 12-STORY  
COMMERCIAL



SCALE IN FEET (FT.)



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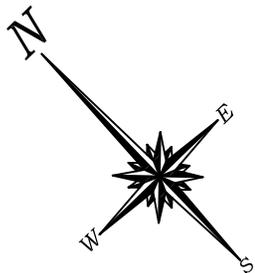
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TITLE:

FIGURE 3: PROPOSED REDEVELOPMENT PLAN



ADJACENT 24-STORY  
RESIDENTIAL

WEST 37th STREET

SIDEWALK

ADJACENT 5-STORY  
RESIDENTIAL

**VACANT**  
**LOT**

ADJACENT 15-STORY  
COMMERCIAL

ADJACENT 12-STORY  
COMMERCIAL



SCALE IN FEET (FT.)



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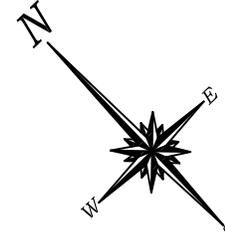
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FIGURE 4: AREAS OF CONCERN

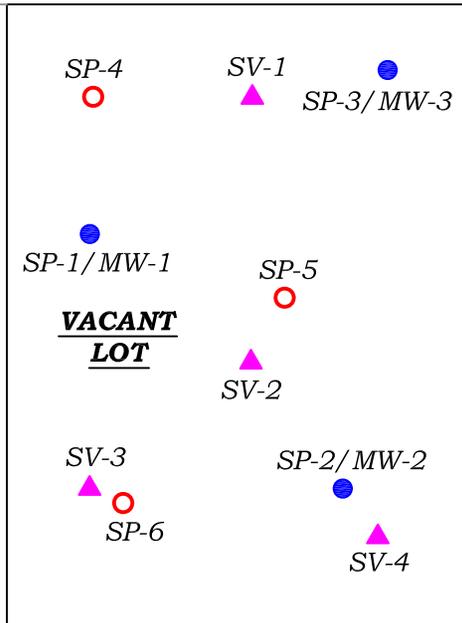
ADJACENT 24-STORY  
RESIDENTIAL

WEST 37th STREET

SIDEWALK



ADJACENT 5-STORY  
RESIDENTIAL



ADJACENT 15-STORY  
COMMERCIAL

ADJACENT 12-STORY  
COMMERCIAL

LEGEND:

-  SOIL PROBE LOCATIONS (SP)
-  SOIL PROBE / MONITORING WELL LOCATIONS (SP/MW)
-  SOIL VAPOR PROBE LOCATION (SV)



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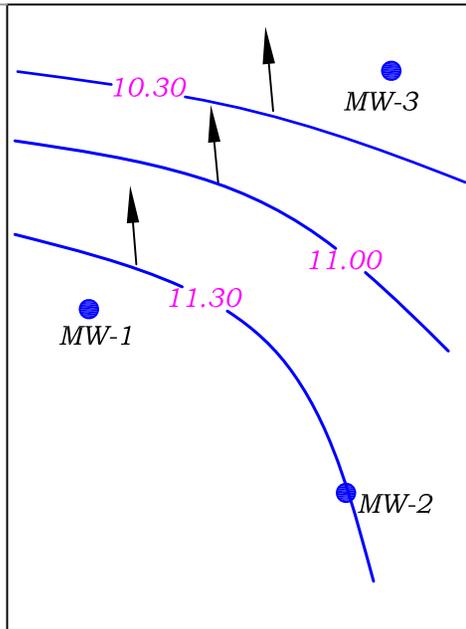
TITLE:

FIGURE 5: SAMPLING PLAN

ADJACENT 24-STORY  
RESIDENTIAL

WEST 37th STREET

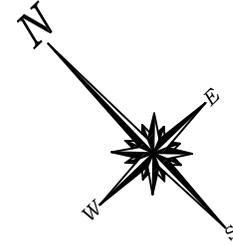
SIDEWALK



ADJACENT 5-STORY  
RESIDENTIAL

ADJACENT 15-STORY  
COMMERCIAL

ADJACENT 12-STORY  
COMMERCIAL



LEGEND:

- MONITORING WELL LOCATIONS (MW)
- ∩ CONTOUR LINES
- C.I. CONTOUR INTERVAL

C.I. = 0.30 FEET	
Monitoring Well ID	Groundwater Elevation
MW-1	11.46
MW-2	11.30
MW-3	9.95



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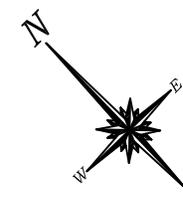
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TITLE:

FIGURE 6: GROUNDWATER CONTOUR FLOW DIAGRAM

ADJACENT 24-STORY  
RESIDENTIAL



WEST 37th STREET

SIDEWALK

SP-4				
Depth	0' - 2'	15' - 17'		
SVOCs	mg/ Kg	mg/ Kg	USCO	RSCO
Benzo(a)anthracene	NAS	1.1	1	5.6
Benzo(b)fluoranthene	NAS	1.4	1	5.6
Chrysene	NAS	1.1	1	56

SP-3		
Depth	0' - 2'	15' - 17'
SVOCs	NAS	NAS

SP-1				
Depth	0' - 2'	15' - 17'		
SVOCs	mg/ Kg	mg/ Kg	USCO	RSCO
Benzo(a)anthracene	1	5.2	1	5.6
Benzo(a)pyrene	1.1	3.6	1	1
Benzo(b)fluoranthene	1.8	5.5	1	5.6
Benzo(k)fluoranthene	NAS	1.6	0.8	56
Chrysene	1.4	4.8	1	56
Indeno(1,2,3-cd)pyrene	NAS	1.4	0.5	5.6

SP-5				
Depth	0' - 2'	15' - 17'		
SVOCs	mg/ Kg	mg/ Kg	USCO	RSCO
Benzo(a)anthracene	2.7	NAS	1	5.6
Benzo(a)pyrene	2.6	NAS	1	1
Benzo(b)fluoranthene	3.3	NAS	1	5.6
Benzo(k)fluoranthene	1.5	NAS	0.8	56
Dibenzo(a,h)anthracene	0.5	NAS	0.33	0.56
Indeno(1,2,3-cd)pyrene	1.3	NAS	0.5	5.6

SP-6		
Depth	0' - 2'	15' - 17'
SVOCs	NAS	NAS

SP-2		
Depth	0' - 2'	18' - 20'
SVOCs	NAS	NAS

LEGEND:

- SOIL PROBE LOCATIONS (SP)
- SVOC SEMI VOLATILE ORGANIC COMPOUNDS
- mg/ Kg MILLIGRAMS PER KILOGRAM
- USCO UNRESTRICTED USE SOIL CLEANUP OBJECTIVES
- RSCO RESTRICTED USE SOIL CLEANUP OBJECTIVES
- BLUE SHADED VALUES EXCEED RSCO
- GRAY SHADED VALUES EXCEED USCO



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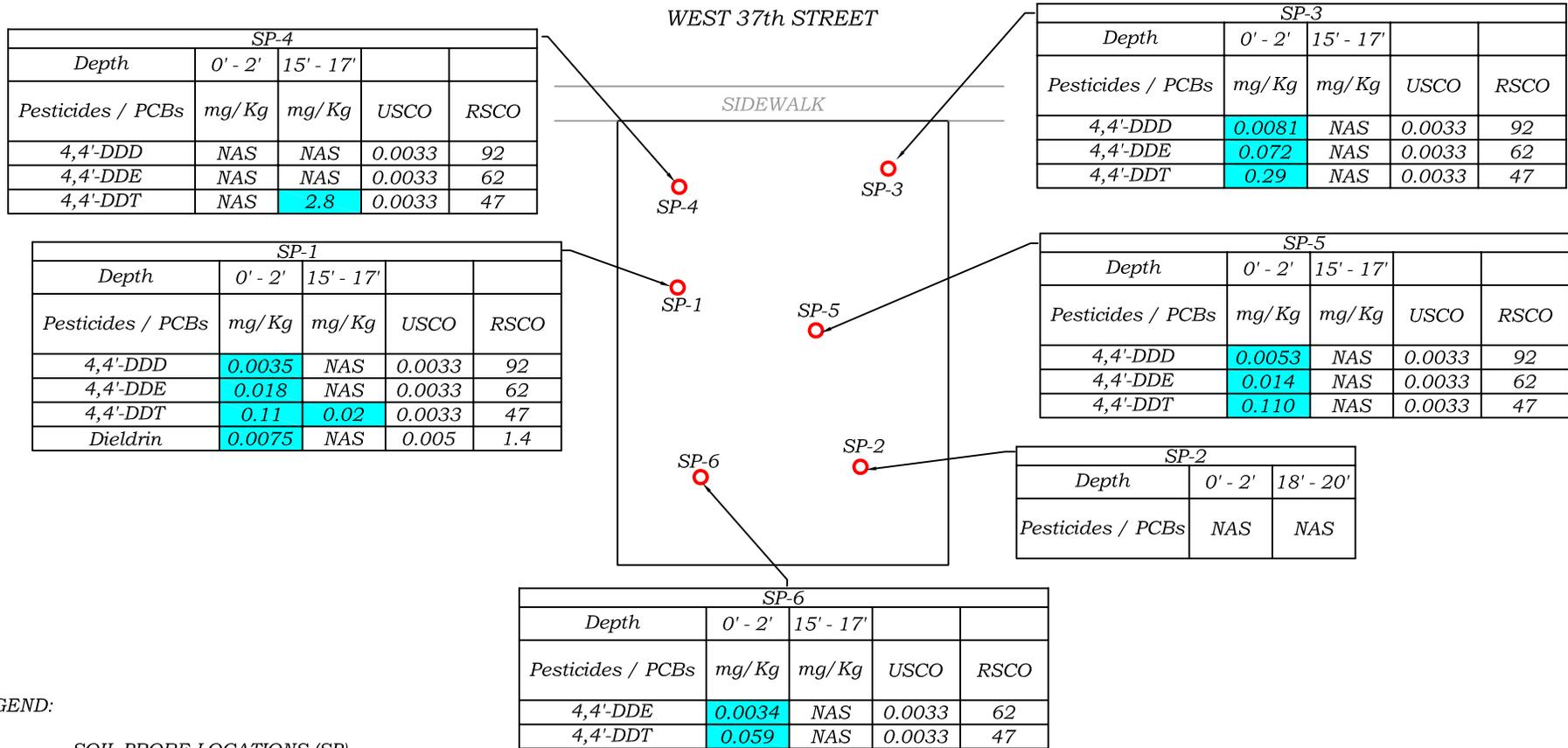
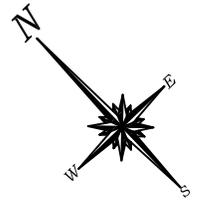
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TITLE:

FIGURE 7: DIAGRAM OF SVOCs IN SOIL

ADJACENT 24-STORY  
RESIDENTIAL



LEGEND:



SOIL PROBE LOCATIONS (SP)

mg/Kg MILLIGRAMS PER KILOGRAM

USCO UNRESTRICTED USE SOIL CLEANUP OBJECTIVES

RSCO RESTRICTED USE SOIL CLEANUP OBJECTIVES



BLUE SHADED VALUES EXCEED USCO



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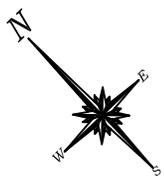
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FIGURE 8: DIAGRAM OF PESTICIDES IN SOIL



ADJACENT 24-STORY  
RESIDENTIAL

WEST 37th STREET

SIDEWALK

SP-4				
Depth	0' - 2'	15' - 17'		
METALS	mg/Kg	mg/Kg	USCO	RSCO
Barium	401	NAS	350	400
Copper	52.7	NAS	50	270
Lead	426	NAS	63	1,000
Zinc	445	NAS	109	10,000

SP-3				
Depth	0' - 2'	15' - 17'		
METALS	mg/Kg	mg/Kg	USCO	RSCO
Copper	62.8	65.1	50	270
Zinc	119	NAS	109	10,000
Chromium, Hexavalent	1.3	NAS	1	400

SP-1				
Depth	0' - 2'	15' - 17'		
METALS	mg/Kg	mg/Kg	USCO	RSCO
Barium	3,930	1,820	350	400
Cadmium	3.91	3.18	2.5	9.3
Copper	NAS	53.4	50	270
Lead	1,220	617	63	1,000
Selenium	NAS	3.91	3.9	1,500
Zinc	2,680	1,040	109	10,000
Mercury	1.32	1.23	0.18	2.8
Chromium, Hexavalent	2.2	NAS	1	400

SP-5				
Depth	0' - 2'	15' - 17'		
METALS	mg/Kg	mg/Kg	USCO	RSCO
Lead	591	NAS	63	1,000
Zinc	440	NAS	109	10,000
Mercury	0.41	NAS	0.18	2.8

SP-2				
Depth	0' - 2'	18' - 20'		
METALS	mg/Kg	mg/Kg	USCO	RSCO
Manganese	NAS	2,870	1,600	10,000

SP-6				
Depth	0' - 2'	15' - 17'		
METALS	mg/Kg	mg/Kg	USCO	RSCO
Arsenic	NAS	14.4	13	16
Barium	443	544	350	400
Cadmium	4.48	NAS	2.5	9.3
Copper	93.1	NAS	50	270
Lead	390	191	63	1,000
Selenium	6.49	3.9	3.9	1,500
Zinc	566	216	109	10,000
Mercury	NAS	1.58	0.18	2.8

LEGEND:



SOIL PROBE LOCATIONS (SP)

mg/Kg

MILLIGRAMS PER KILOGRAM

USCO

UNRESTRICTED USE SOIL CLEANUP OBJECTIVES

RSCO

RESTRICTED USE SOIL CLEANUP OBJECTIVES



BLUE SHADED VALUES EXCEED USCO



GRAY SHADED VALUES EXCEED RSCO



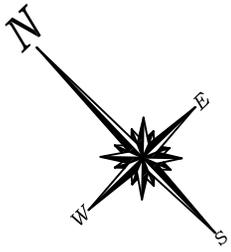
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FIGURE 9: DIAGRAM OF METALS IN SOIL



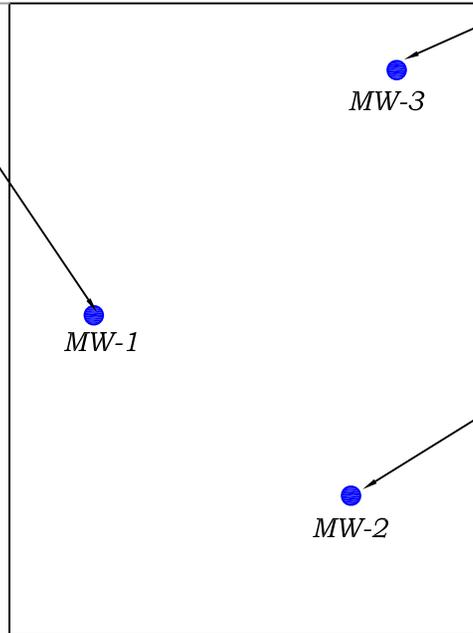
ADJACENT 24-STORY  
RESIDENTIAL

WEST 37th STREET

SIDEWALK

MW-1		
Dissolved METALS	μg/L	GQS
Magnesium	42,000	35,000

MW-3		
Dissolved METALS	μg/L	GQS
Magnesium	469,000	35,000



MW-2		
Dissolved METALS	μg/L	GQS
Magnesium	39,000	35,000

LEGEND:

● MONITORING WELL LOCATIONS (MW)

μg/L MICROGRAMS PER LITER

GQS GROUNDWATER QUALITY STANDARDS

■ SHADED VALUES EXCEED GQS



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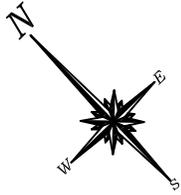
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FIGURE 10: DIAGRAM OF METALS IN GROUNDWATER



ADJACENT 24-STORY  
RESIDENTIAL

WEST 37th STREET

SIDEWALK

SV-1		
VOCs	$\mu\text{g}/\text{m}^3$	NYSDOH BS - Indoor
Tetrachloroethylene	3.19	<0.25 - 1.1

SV-1

**VACANT  
LOT**

AO

SV-2

AO		
VOCs	$\mu\text{g}/\text{m}^3$	NYSDOH BS - Indoor
Tetrachloroethylene	ND	<0.25 - 1.1

SV-2		
VOCs	$\mu\text{g}/\text{m}^3$	NYSDOH BS - Indoor
Tetrachloroethylene	3.46	<0.25 - 1.1

SV-3		
VOCs	$\mu\text{g}/\text{m}^3$	NYSDOH BS - Indoor
Tetrachloroethylene	ND	<0.25 - 1.1

SV-3

SV-4

SV-4		
VOCs	$\mu\text{g}/\text{m}^3$	NYSDOH BS - Indoor
Tetrachloroethylene	ND	<0.25 - 1.1

LEGEND:

▲ SOIL VAPOR PROBE LOCATION (SV)

□ OUTDOOR AIR SAMPLE (AO)

VOCs VOLATILE ORGANIC COMPOUND

$\mu\text{g}/\text{m}^3$  MICROGRAMS PER CUBIC METER

NYSDOH NEW YORK STATE DEPT. OF HEALTH

BS BACKGROUND STANDARD

■ SHADED VALUES EXCEED BS



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FIGURE 11: DIAGRAM OF VOCs IN SOIL VAPOR

## TABLES

**Table 1**  
**Groundwater Monitoring Data - March 2014**  
**326 West 37th Street, New York, New York**

Well ID	Benchmark	Shot	DTP	DTW	Water Table Elevation (ft)
MW-1	40	5.15	ND	23.39	11.46
MW-2	40	5.04	ND	23.66	11.3
MW-3	40	8.18	ND	21.87	9.95

*All values reported in feet.*

*DTW...Depth to Water*

*DTP...Depth to Product*

*ND...None Detected*



Table 3  
Soil Samples Analytical Results for SVOCs  
326 West 37th Street, New York, NY

Sample ID	SP-1	SP-1	SP-2	SP-2	SP-3	SP-3	SP-4	SP-4	SP-5	SP-5	SP-6	SP-6	Field Blank	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Soil Cleanup Objectives- Commercial
Sample Depth	0'-2'	15'-17'	0'-2'	18'-20'	0'-2'	15'-17'	0'-2'	15'-17'	0'-2'	15'-17'	0'-2'	15'-17'			
Sampling Date	3/4/2014	3/4/2014	3/3/2014	3/3/2014	3/3/2014	3/3/2014	3/4/2014	3/4/2014	3/4/2014	3/4/2014	3/4/2014	3/4/2014	3/4/2014		
Matrix	Soil														
Units	mg/kg	mg/Kg	mg/Kg												
1,2,4-Trichlorobenzene	<0.37	<0.38	<0.39	<0.36	<0.36	<0.4	<0.37	<0.38	<0.35	<0.37	<0.37	<0.44	<0.01	NS	NS
1,2-Dichlorobenzene	<0.37	<0.38	<0.39	<0.36	<0.36	<0.4	<0.37	<0.38	<0.35	<0.37	<0.37	<0.44	<0.01	1.1	500
1,3-Dichlorobenzene	<0.37	<0.38	<0.39	<0.36	<0.36	<0.4	<0.37	<0.38	<0.35	<0.37	<0.37	<0.44	<0.01	2.4	280
1,4-Dichlorobenzene	<0.37	<0.38	<0.39	<0.36	<0.36	<0.4	<0.37	<0.38	<0.35	<0.37	<0.37	<0.44	<0.01	1.8	130
2,2'-oxybis (1-chloropropane)	<0.37	<0.38	<0.39	<0.36	<0.36	<0.4	<0.37	<0.38	<0.35	<0.37	<0.37	<0.44	<0.01	NS	NS
2,4,5-Trichlorophenol	<0.93	<0.97	<0.98	<0.9	<0.91	<1	<0.92	<0.96	<0.89	<0.93	<0.93	<1.1	<0.025	NS	NS
2,4,6-Trichlorophenol	<0.37	<0.38	<0.39	<0.36	<0.36	<0.4	<0.37	<0.38	<0.35	<0.37	<0.37	<0.44	<0.01	NS	NS
2,4-Dichlorophenol	<0.37	<0.38	<0.39	<0.36	<0.36	<0.4	<0.37	<0.38	<0.35	<0.37	<0.37	<0.44	<0.01	NS	NS
2,4-Dimethylphenol	<0.37	<0.38	<0.39	<0.36	<0.36	<0.4	<0.37	<0.38	<0.35	<0.37	<0.37	<0.44	<0.01	NS	NS
2,4-Dinitrophenol	<0.93	<0.97	<0.98	<0.96	<0.36	<1	<0.92	<0.96	<0.89	<0.93	<0.93	<1.1	<0.025	NS	NS
2,4-Dinitrotoluene	<0.37	<0.38	<0.39	<0.36	<0.36	<0.4	<0.37	<0.38	<0.35	<0.37	<0.37	<0.44	<0.01	NS	NS
2,6-Dinitrotoluene	<0.37	<0.38	<0.39	<0.36	<0.36	<0.4	<0.37	<0.38	<0.35	<0.37	<0.37	<0.44	<0.01	NS	NS
2-Chloronaphthalene	<0.37	<0.38	<0.39	<0.36	<0.36	<0.4	<0.37	<0.38	<0.35	<0.37	<0.37	<0.44	<0.01	NS	NS
2-Chlorophenol	<0.37	<0.38	<0.39	<0.36	<0.36	<0.4	<0.37	<0.38	<0.35	<0.37	<0.37	<0.44	<0.01	NS	NS
2-Methylnaphthalene	<0.37	0.47	<0.39	<0.36	<0.36	<0.4	<0.37	<0.38	<0.35	<0.37	<0.37	<0.44	<0.01	NS	NS
2-Methylphenol	<0.25	<0.26	<0.26	<0.24	<0.24	<0.27	<0.24	<0.25	<0.24	<0.25	<0.25	<0.29	<0.01	0.33	500
2-Nitroaniline	<0.93	<0.97	<0.98	<0.9	<0.91	<1	<0.92	<0.96	<0.89	<0.93	<0.93	<1.1	<0.025	NS	NS
2-Nitrophenol	<0.37	<0.38	<0.39	<0.36	<0.36	<0.4	<0.37	<0.38	<0.35	<0.37	<0.37	<0.44	<0.01	NS	NS
3,3'-Dichlorobenzidine	<0.37	<0.38	<0.39	<0.36	<0.36	<0.4	<0.37	<0.38	<0.35	<0.37	<0.37	<0.44	<0.01	NS	NS
3-Nitroaniline	<0.93	<0.97	<0.98	<0.96	<0.36	<1	<0.92	<0.96	<0.89	<0.93	<0.93	<1.1	<0.025	NS	NS
4,6-Dinitro-2-methylphenol	<0.93	<0.97	<0.98	<0.96	<0.36	<1	<0.92	<0.96	<0.89	<0.93	<0.93	<1.1	<0.025	NS	NS
4-Bromophenyl phenyl ether	<0.37	<0.38	<0.39	<0.36	<0.36	<0.4	<0.37	<0.38	<0.35	<0.37	<0.37	<0.44	<0.01	NS	NS
4-Chloro-3-methylphenol	<0.37	<0.38	<0.39	<0.36	<0.36	<0.4	<0.37	<0.38	<0.35	<0.37	<0.37	<0.44	<0.01	NS	NS
4-Chloroaniline	<0.37	<0.38	<0.39	<0.36	<0.36	<0.4	<0.37	<0.38	<0.35	<0.37	<0.37	<0.44	<0.01	NS	NS
4-Chlorophenyl phenyl ether	<0.37	<0.38	<0.39	<0.36	<0.36	<0.4	<0.37	<0.38	<0.35	<0.37	<0.37	<0.44	<0.01	NS	NS
4-Methylphenol	<0.37	<0.38	<0.39	<0.36	<0.36	<0.4	<0.37	<0.38	<0.35	<0.37	<0.37	<0.44	<0.01	NS	NS
4-Nitroaniline	<0.93	<0.97	<0.98	<0.9	<0.91	<1	<0.92	<0.96	<0.89	<0.93	<0.93	<1.1	<0.025	NS	NS
4-Nitrophenol	<0.93	<0.97	<0.98	<0.9	<0.91	<1	<0.92	<0.96	<0.89	<0.93	<0.93	<1.1	<0.025	NS	NS
Acenaphthene	<0.37	1	<0.39	<0.36	<0.36	<0.4	<0.37	<0.38	<0.35	<0.37	<0.37	<0.44	<0.01	20	500
Acenaphthylene	<0.37	<0.38	<0.39	<0.36	<0.36	<0.4	<0.37	<0.38	<0.35	<0.37	<0.37	<0.44	<0.01	100	500
Aniline	<0.37	<0.38	<0.39	<0.36	<0.36	<0.4	<0.37	<0.38	<0.35	<0.37	<0.37	<0.44	<0.01	NS	NS
Anthracene	<0.37	2	<0.39	<0.36	<0.36	<0.4	<0.37	0.4	0.55	<0.37	<0.37	<0.44	<0.01	100	500
Benzo(a)anthracene	1	5.2	<0.39	<0.36	<0.36	<0.4	<0.37	1.1	2.7	<0.37	<0.37	<0.44	<0.01	1	5.6
Benzo(a)pyrene	1.1	3.6	<0.39	<0.36	0.41	<0.4	<0.37	0.92	2.6	<0.37	<0.37	<0.44	<0.01	1	1
Benzo(b)fluoranthene	1.8	5.5	0.41	<0.36	0.56	<0.4	<0.37	1.4	3.3	<0.37	<0.37	<0.44	<0.01	1	5.6
Benzo(g,h,i)perylene	0.41	1.2	<0.39	<0.36	<0.36	<0.4	<0.37	0.38	1.3	<0.37	<0.37	<0.44	<0.01	100	500
Benzo(k)fluoranthene	0.58	1.6	<0.39	<0.36	<0.36	<0.4	<0.37	0.43	1.5	<0.37	<0.37	<0.44	<0.01	0.8	56
Benzyl alcohol	<0.37	<0.38	<0.39	<0.36	<0.36	<0.4	<0.37	<0.38	<0.35	<0.37	<0.37	<0.44	<0.01	NS	NS
Benzyl butyl phthalate	<0.37	<0.38	<0.39	<0.36	<0.36	<0.4	<0.37	<0.38	<0.35	<0.37	<0.37	<0.44	<0.01	NS	NS
Bis(2-chloroethoxy)methane	<0.37	<0.38	<0.39	<0.36	<0.36	<0.4	<0.37	<0.38	<0.35	<0.37	<0.37	<0.44	<0.01	NS	NS
Bis(2-chloroethyl)ether	<0.37	<0.38	<0.39	<0.36	<0.36	<0.4	<0.37	<0.38	<0.35	<0.37	<0.37	<0.44	<0.01	NS	NS
Bis(2-chloroisopropyl)ether	NT	NT	<0.39	<0.36	<0.36	<0.4	<0.37	<0.38	<0.35	<0.37	<0.37	<0.44	<0.01	NS	NS
Bis(2-ethylhexyl)phthalate	0.74	<0.38	<0.39	<0.36	<0.36	<0.4	<0.37	<0.38	<0.35	<0.37	<0.37	<0.44	<0.01	NS	NS
Chrysene	1.4	4.8	<0.39	<0.36	0.37	<0.4	<0.37	1.1	<0.35	<0.37	<0.37	<0.44	<0.01	1	56
Di-n-butyl phthalate	<0.37	0.56	<0.39	<0.36	<0.36	<0.4	<0.37	<0.38	<0.35	<0.37	<0.37	<0.44	<0.01	NS	NS
Di-n-octyl phthalate	<0.37	<0.38	<0.39	<0.36	<0.36	<0.4	<0.37	<0.38	<0.35	<0.37	<0.37	<0.44	<0.01	NS	NS
Dibenzo(a,h)anthracene	<0.25	<0.56	<0.26	<0.24	<0.24	<0.27	<0.24	<0.25	0.5	<0.25	<0.25	<0.29	<0.01	0.33	0.56
Dibenzofuran	<0.37	0.7	<0.39	<0.36	<0.36	<0.4	<0.37	<0.38	<0.35	<0.37	<0.37	<0.44	<0.01	7	350
Diethyl phthalate	<0.37	<0.38	<0.39	<0.36	<0.36	<0.4	<0.37	<0.38	<0.35	<0.37	<0.37	<0.44	<0.01	NS	NS
Dimethyl phthalate	<0.37	<0.38	<0.39	<0.36	<0.36	<0.4	<0.37	<0.38	<0.35	<0.37	<0.37	<0.44	<0.01	NS	NS
Fluoranthene	2	9.4	0.45	<0.36	0.41	<0.4	<0.37	2.1	3.8	<0.37	<0.37	<0.44	<0.01	100	500
Fluorene	<0.37	1.2	<0.39	<0.36	<0.36	<0.4	<0.37	<0.38	<0.35	<0.37	<0.37	<0.44	<0.01	30	500
Hexachlorobenzene	<0.25	<0.26	<0.26	<0.24	<0.24	<0.27	<0.24	<0.25	<0.24	<0.25	<0.25	<0.29	<0.01	0.33	6
Hexachlorobutadiene	<0.37	<0.38	<0.39	<0.36	<0.36	<0.4	<0.37	<0.38	<0.35	<0.37	<0.37	<0.44	<0.01	NS	NS
Hexachlorocyclopentadiene	<0.37	<0.38	<0.39	<0.36	<0.36	<0.4	<0.37	<0.38	<0.35	<0.37	<0.37	<0.44	<0.01	NS	NS
Hexachlorothane	<0.37	<0.38	<0.39	<0.36	<0.36	<0.4	<0.37	<0.38	<0.35	<0.37	<0.37	<0.44	<0.01	NS	NS
Indene(1,2,3-cd)pyrene	0.46	1.4	<0.26	<0.24	0.28	<0.27	<0.24	0.41	1.3	<0.25	<0.25	<0.29	<0.01	0.5	5.6
Isophorone	<0.37	<0.38	<0.39	<0.36	<0.36	<0.4	<0.37	<0.38	<0.35	<0.37	<0.37	<0.44	<0.01	NS	NS
N-nitroso-din-propylamine	<0.37	<0.38	<0.39	<0.36	<0.36	<0.4	<0.37	<0.38	<0.35	<0.37	<0.37	<0.44	<0.01	NS	NS
N-Nitrosodimethylamine	<0.37	<0.38	<0.39	<0.36	<0.36	<0.4	<0.37	<0.38	<0.35	<0.37	<0.37	<0.44	<0.01	NS	NS
N-Nitrosodiphenylamine	<0.37	<0.38	<0.39	<0.36	<0.36	<0.4	<0.37	<0.38	<0.35	<0.37	<0.37	<0.44	<0.01	NS	NS
Naphthalene	<0.37	1	<0.39	<0.36	<0.36	<0.4	<0.37	<0.38	<0.35	<0.37	<0.37	<0.44	<0.01	12	500
Nitrobenzene	<0.37	<0.38	<0.39	<0.36	<0.36	<0.4	<0.37	<0.38	<0.35	<0.37	<0.37	<0.44	<0.01	NS	NS
Pentachlorophenol	<0.78	<0.81	<0.82	<0.76	<0.76	<0.86	<0.78	<0.81	<0.75	<0.79	<0.79	<0.93	<0.025	0.8	6.7
Phenanthrene	0.99	11	<0.39	<0.36	<0.36	<0.4	<0.37	2	3.1	<0.37	<0.37	<0.44	<0.01	100	500
Phenol	<0.25	<0.26	<0.26	<0.24	<0.24	<0.27	<0.24	<0.25	<0.24	<0.25	<0.25	<0.29	<0.01	0.33	500
Pyrene	2.2	13	0.71	<0.36	0.76	<0.4	<0.37	3	7.7	<0.37	<0.37	<0.44	<0.01	100	500
Pyridine	<0.37	<0.38	<0.39	<0.36	<0.36	<0.4	<0.37	<0.38	<0.350	<0.37					

**Table 4**  
**Soil Samples Analytical Results for Pesticides/PCBs**  
**326 West 37th Street, New York, NY**

Sample ID	SP-1	SP-1	SP-2	SP-2	SP-3	SP-3	SP-4	SP-4	SP-5	SP-5	SP-6	SP-6	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Soil Cleanup Objectives- Commercial
Sample Depth	0'-2'	15'-17'	0'-2'	18'-20'	0'-2'	15'-17'	0'-2'	15'-17'	0'-2'	15'-17'	0'-2'	15'-17'		
Sampling Date	3/4/2014	3/4/2014	3/3/2014	3/3/2014	3/3/2014	3/3/2014	3/4/2014	3/4/2014	3/4/2014	3/4/2014	3/4/2014	3/4/2014		
Matrix	Soil													
Units	mg/kg	mg/Kg												
4,4'-DDD	0.0035	<0.002	<0.002	<0.0018	0.0081	<0.0021	<0.0019	<0.002	0.0053	<0.0019	0.0026	<0.0023	0.0033	92
4,4'-DDE	0.018	0.0025	<0.0029	<0.0018	0.072	<0.0021	<0.0019	<0.002	0.014	<0.0019	0.0034	<0.0023	0.0033	62
4,4'-DDT	0.11 E	0.02	<0.002	<0.0018	0.29	<0.0021	0.0032	2.8	0.110	<0.0019	0.059	<0.0023	0.0033	47
Aldrin	<0.0019	<0.002	<0.002	<0.0018	<0.0019	<0.0021	<0.0019	<0.002	<0.0018	<0.0019	<0.0019	<0.0023	0.005	0.68
alpha-BHC	<0.0019	<0.002	<0.002	<0.0018	<0.0019	<0.0021	<0.0019	<0.002	0.0019	<0.0019	<0.0019	<0.0023	0.02	3.4
Aroclor 1016	<0.037	<0.038	<0.039	<0.036	<0.036	<0.040	<0.037	<0.038	<0.035	<0.037	<0.037	<0.044	NS	NS
Aroclor 1221	<0.075	<0.078	<0.079	<0.072	<0.073	<0.082	<0.075	<0.078	<0.072	<0.076	<0.076	<0.089	NS	NS
Aroclor 1232	<0.037	<0.038	<0.039	<0.036	<0.036	<0.040	<0.037	<0.038	<0.035	<0.037	<0.037	<0.044	NS	NS
Aroclor 1242	<0.037	<0.038	<0.039	<0.036	<0.036	<0.040	<0.037	<0.038	<0.035	<0.037	<0.037	<0.044	NS	NS
Aroclor 1248	<0.037	<0.038	<0.039	<0.036	<0.036	<0.040	<0.037	<0.038	<0.035	<0.037	<0.037	<0.044	NS	NS
Aroclor 1254	<0.037	<0.038	<0.039	<0.036	<0.036	<0.040	<0.037	<0.038	<0.035	<0.037	<0.037	<0.044	NS	NS
Aroclor 1260	<0.037	<0.038	<0.039	<0.036	<0.036	<0.040	0.055	<0.038	<0.035	<0.037	0.063	<0.044	NS	NS
beta-BHC	<0.0019	<0.002	<0.002	<0.0018	<0.0019	<0.0021	<0.0019	<0.002	<0.0018	<0.0019	<0.0019	<0.0023	0.036	3
Chlordane, total	<0.037	<0.038	<0.039	<0.036	<0.036	<0.040	<0.037	<0.038	<0.035	<0.037	<0.037	<0.044	NS	NS
delta-BHC	<0.0019	<0.002	<0.002	<0.0018	<0.0019	<0.0021	<0.0019	<0.002	<0.0018	<0.0019	<0.0019	<0.0023	0.04	500
Dieldrin	0.0075	<0.0038	<0.0039	<0.0036	0.0012	<0.004	<0.0037	<0.0038	<0.035	<0.0037	<0.0037	<0.0044	0.005	1.4
Endosulfan I	<0.0019	<0.002	<0.002	<0.0018	<0.0019	<0.0021	<0.0019	<0.002	<0.0018	<0.0019	<0.0019	<0.0023	2.4	200
Endosulfan II	<0.037	<0.0038	<0.0039	<0.0036	<0.0036	<0.004	<0.0037	<0.0038	<0.035	<0.0037	<0.0037	<0.0044	2.4	200
Endosulfan sulfate	<0.037	<0.0038	<0.0039	<0.0036	<0.0036	<0.004	0.0044	<0.0038	0.035	<0.0037	<0.0037	<0.0044	2.4	200
Endrin	<0.037	<0.0038	<0.0039	<0.0036	<0.0036	<0.004	<0.0037	<0.0038	<0.035	<0.0037	<0.0037	<0.0044	0.014	89
Endrin aldehyde	0.0086	0.0074	<0.0039	<0.0036	<0.0036	<0.004	<0.0037	<0.0038	0.018	<0.0037	0.0045	<0.0044	NS	NS
Endrin ketone	0.012	0.018	<0.0039	<0.0036	<0.0036	<0.004	0.011	<0.0038	0.043	<0.0037	<0.0037	<0.0044	NS	NS
gamma-BHC (Lindane)	<0.0019	<0.002	<0.002	<0.0018	<0.0019	<0.0021	<0.0019	<0.002	<0.0018	<0.0019	<0.0019	<0.0023	0.1	9.2
Heptachlor	<0.0019	<0.002	<0.002	<0.0018	<0.0019	<0.0021	<0.0019	<0.002	<0.0018	<0.0019	<0.0019	<0.0023	0.042	15
Heptachlor epoxide	<0.0019	<0.002	<0.002	<0.0018	<0.0019	<0.0021	<0.0019	<0.002	<0.0018	<0.0019	<0.0019	<0.0023	NS	NS
Methoxychlor	<0.0019	<0.02	<0.02	<0.018	<0.019	<0.021	<0.019	<0.02	<0.018	<0.019	<0.019	<0.023	NS	NS
Toxaphene	<0.09	<0.093	<0.094	<0.086	<0.087	<0.098	<0.89	<0.093	<0.086	<0.09	<0.09	<0.11	0.1	NS

D=results for dilution

E= value above quantitation range, value estimated

ND=analyte not detected at or above the level indicated

NS=this indicates that no regulatory limit has been established for this analyte

Gray Shaded values exceeds the Unrestricted Use Soil Cleanup Objectives

Table 5  
Soil Samples Analytical Results for Metals, Target Analyte  
326 West 37th Street, New York, NY

Sample ID	SP-1	SP-1	SP-2	SP-2	SP-3	SP-3	SP-4	SP-4	SP-5	SP-5	SP-6	SP-6	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Soil Cleanup Objectives - Commercial
Sample Depth	0'-2'	15'-17'	0'-2'	18'-20'	0'-2'	15'-17'	0'-2'	15'-17'	0'-2'	15'-17'	0'-2'	15'-17'		
Sampling Date	3/4/2014	3/4/2014	3/3/2014	3/3/2014	3/3/2014	3/3/2014	3/4/2014	3/4/2014	3/4/2014	3/4/2014	3/4/2014	3/4/2014		
Matrix	Soil													
Units	mg/kg	mg/kg												
Aluminum	4330	9060	10900	2050	7350	11400	4250	6930	4030	6930	11900	9790	NS	NS
Antimony	<6.65	<6.96	<7.0	<6.43	<6.49	<7.23	<6.66	<6.94	<6.63	<6.68	<6.74	<7.94	NS	NS
Arsenic	5.5	5.63	2.35	<1.07	1.87	6	4.99	12.1	3.5	2.25	10.1	14.4	13	16
Barium	3930	1,820	<23.3	78.6	232	46.3	401	33.1	254	53.5	443	544	350	400
Beryllium	<0.55	<0.58	<0.58	<0.54	<0.54	0.61	<0.55	<0.58	<0.53	<0.56	<0.56	<0.66	7.2	590
Cadmium	3.91	3.18	1.05	1.61	1.49	1.05	1.69	0.95	1.93	<0.56	4.48	1.54	2.5	9.3
Calcium	88300	48,500	1540	3450	27900	2060	57300	3440	110000	1370	24400	5680	NS	NS
Chromium	19.4	26.8	14.8	6.07	13.7	25.9	12.3	14.4	12	16.8	57.4	19.4	NS	NS
Cobalt	<5.54	8.26	<5.84	<5.36	9.02	11.2	<5.55	15.5	6.2	8.18	7.93	<6.62	NS	NS
Copper	34.1	53.4	25.2	9.85	62.8	65.1	52.7	20.7	41.3	18.5	93.1	34.8	50	270
Iron	8990	18500	14300	10500	17000	12700	12800	11900	9500	7150	26000	19600	NS	NS
Lead	1220	617	3.98	<0.64	51.8	12.8	426	6.32	591	6.7	390	191	63	1,000
Magnesium	4250	5830	3700	754	11000	3800	5740	2900	4560	2070	1850	3730	NS	NS
Manganese	180	219	124	2870	D	175	123	161	83.7	160	78.8	156	1,600	10000
Nickel	13.5	21.8	13.3	11.3	13.9	22.7	11.3	14.8	13.1	11.2	26.1	12.9	30	310
Potassium	1140	3620	896	1220	1640	1200	878	945	1220	835	1350	1110	NS	NS
Selenium	2.14	3.91	2.75	1.63	3.54	2.68	2.99	3.34	2.3	1.45	6.49	3.9	3.9	1500
Silver	<1.11	<1.16	<1.17	<1.07	<1.08	<1.21	<1.11	<1.16	<1.06	<1.11	<1.12	<1.32	2	1500
Sodium	373	471	117	53	629	170	373	94.7	473	137	502	133	NS	NS
Thallium	<1.11	<1.16	<1.17	<1.07	<1.08	<1.21	<1.11	<1.16	<1.06	<1.11	<1.12	<1.32	NS	NS
Vanadium	27	45.4	15.7	24.8	64.9	23.8	16.3	16.9	13.9	18.7	39.2	25.9	NS	NS
Zinc	2680	1040	40.9	14.3	119	68	445	42.9	440	27.5	566	216	109	10000
Mercury	1.32	1.23	<0.23	<0.21	<0.21	<0.23	<0.2	<0.23	0.41	<0.22	0.66	1.58	0.18	2.8
Chromium, Trivalent	17.2	26.8	14.8	6.07	12.4	25.9	<0.01	14.4	12	16.8	57.4	19.4	30	1500
Chromium, Hexavalent	2.2	<1.2	<1.2	<1.1	1.3	<1.2	<0.02	<1.1	<1.1	<1.1	<1.1	<1.3	1	400

ND=analyte not detected at or above the level indicated

NS=this indicates that no regulatory limit has been established for this analyte

D= results for dilution

Gray Shaded values exceeds the Unrestricted Use Soil Cleanup Objectives

Orange shaded values exceeds the Track 2 Restricted Commercial Use Soil Cleanup Objectives

**Table 6**  
**Groundwater Samples Analytical Results for VOCs**  
**326 West 37th Street, New York, NY**

Sample ID	MW-1	MW-2	MW-3	Field Bank	Trip Blank	NYSDEC TOGS Standards and Guidance Values - GA
Sampling Date	3/5/2014	3/5/2014	3/5/2014	3/4/2014	3/4/2014	
Matrix	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	
Units	ug/L	ug/L	ug/L	ug/L	ug/L	
1,1,1,2-Tetrachloroethane	<5	<5	<5	<5	<5	5
1,1,1-Trichloroethane	<5	<5	<5	<5	<5	5
1,1,2,2-Tetrachloroethane	<5	<5	<5	<5	<5	5
1,1,2-Trichloroethane	<4.2	<4.2	<4.2	<4.2	<4.2	1
1,1-Dichloroethane	<4.4	<4.4	<4.4	<4.4	<4.4	5
1,1-Dichloroethylene	<4.3	<4.3	<4.3	<4.3	<4.3	5
1,1-Dichloropropylene	<3.3	<3.3	<3.3	<3.3	<3.3	5
1,2,3-Trichlorobenzene	<5.2	<5.2	<5.2	<5.2	<5.2	5
1,2,3-Trichloropropane	<5.4	<5.4	<5.4	<5.4	<5.4	0.04
1,2,4-Trichlorobenzene	<5.2	<5.2	<5.2	<5.2	<5.2	5
1,2,4-Trimethylbenzene	<4.4	<4.4	<4.4	<4.4	<4.4	5
1,2-Dibromo-3-chloropropane	<4.0	<4.0	<4.0	<4.0	<4.0	0.04
1,2-Dibromoethane	<3.8	<3.8	<3.8	<3.8	<3.8	5
1,2-Dichlorobenzene	<4.6	<4.6	<4.6	<4.6	<4.6	3
1,2-Dichloroethane	<3.7	<3.7	<3.7	<3.7	<3.7	0.6
1,2-Dichloropropane	<3.7	<3.7	<3.7	<3.7	<3.7	1
1,3,5-Trimethylbenzene	<4.8	<4.8	<4.8	<4.8	<4.8	5
1,3-Dichlorobenzene	<4.2	<4.2	<4.2	<4.2	<4.2	3
1,3-Dichloropropane	<3.5	<3.5	<3.5	<3.5	<3.5	5
1,4-Dichlorobenzene	<4.5	<4.5	<4.5	<4.5	<4.5	3
2,2-Dichloropropane	<4.6	<4.6	<4.6	<4.6	<4.6	5
2-Chloroethylvinyl ether	<10	<10	<10	<10	<10	NS
2-Chlorotoluene/4-Chlorotoluene	<6.3	<6.3	<6.3	<6.3	<6.3	5
4-Isopropyltoluene	<4.7	<4.7	<4.7	<4.7	<4.7	5
Acetone	<10	<10	<10	<10	<10	50
Acrolein	<50	<50	<50	<50	<50	5
Acrylonitrile	<10	<10	<10	<10	<10	0.07
Benzene	<4.1	<4.1	<4.1	<4.1	<4.1	1
Bromobenzene	<4.8	<4.8	<4.8	<4.8	<4.8	5
Bromochloromethane	<3.6	<3.6	<3.6	<3.6	<3.6	5
Bromodichloromethane	<4.2	<4.2	<4.2	<4.2	<4.2	NS
Bromoform	<3.2	<3.2	<3.2	<3.2	<3.2	50
Bromomethane	<7.3	<7.3	<7.3	<7.3	<7.3	NS
Carbon tetrachloride	<3.5	<3.5	<3.5	<3.5	<3.5	5
Chlorobenzene	<3.7	<3.7	<3.7	<3.7	<3.7	5
Chloroethane	<4.3	<4.3	<4.3	<4.3	<4.3	5
Chloroform	<3.9	<3.9	<3.9	<3.9	<3.9	7
Chloromethane	<4	<4	<4	<4	<4	5
cis-1,2-Dichloroethylene	<4	<4	<4	<4	<4	5
cis-1,3-Dichloropropylene	<4	<4	<4	<4	<4	0.4
Dibromochloromethane	<3.4	<3.4	<3.4	<3.4	<3.4	50
Dibromomethane	<4.4	<4.4	<4.4	<4.4	<4.4	NS
Dichlorodifluoromethane	<3	<3	<3	<3	<3	5
Ethyl Benzene	<3.9	<3.9	<3.9	<3.9	<3.9	5
Hexachlorobutadiene	<5	<5	<5	<5	<5	0.5
Isopropylbenzene	<3.5	<3.5	<3.5	<3.5	<3.5	5
Methyl tert-butyl ether (MTBE)	<3.7	<3.7	<3.7	<3.7	<3.7	10
Methylene chloride	<4.4	<4.4	<4.4	<4.4	<4.4	5
n-Butylbenzene	<4.9	<4.9	<4.9	<4.9	<4.9	5
n-Propylbenzene	<5	<5	<5	<5	<5	5
o-Xylene	<3.5	<3.5	<3.5	<3.5	<3.5	5
p- & m- Xylenes	<6	<6	<6	<6	<6	5
sec-Butylbenzene	<4.4	<4.4	<4.4	<4.4	<4.4	5
Styrene	<4.3	<4.3	<4.3	<4.3	<4.3	5
tert-Butylbenzene	<4.3	<4.3	<4.3	<4.3	<4.3	5
Tetrachloroethylene	<3.7	<3.7	<3.7	<3.7	<3.7	5
Toluene	<3.8	<3.8	<3.8	<3.8	<3.8	5
trans-1,2-Dichloroethylene	<3.7	<3.7	<3.7	<3.7	<3.7	NS
trans-1,3-Dichloropropylene	<3.5	<3.5	<3.5	<3.5	<3.5	0.4
Trichloroethylene	<4.2	<4.2	<4.2	<4.2	<4.2	5
Trichlorofluoromethane	<3.0	<3.0	<3.0	<3.0	<3.0	5
Vinyl Chloride	<5	<5	<5	<5	<5	2

NS=this indicates that no regulatory limit has been established for this analyte

NT=this indicates the analyte was not a target for this sample

Table 7  
Groundwater Samples Analytical Results for SVOCs  
326 West 37th Street, New York, NY

Sample ID	MW-1	MW-2	MW-3	Field Bank	Trip Blank	NYSDEC TOGS Standards and Guidance Values - GA
Sampling Date	3/5/2014	3/5/2014	3/5/2014	3/4/2014	3/4/2014	
Matrix	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
1,2,4-Trichlorobenzene	<1	<1	<1	<1	NT	5
1,2-Dichlorobenzene	<1	<1	<1	<1	NT	3
1,3-Dichlorobenzene	<1	<1	<1	<1	NT	3
1,4-Dichlorobenzene	<1	<1	<1	<1	NT	3
2,2'-oxybis (1-chloropropane)	<1	<1	<1	<1	NT	NS
2,4,5-Trichlorophenol	<1	<1	<1	<1	NT	1
2,4,6-Trichlorophenol	<1	<1	<1	<1	NT	1
2,4-Dichlorophenol	<1	<1	<1	<1	NT	5
2,4-Dimethylphenol	<1	<1	<1	<1	NT	50
2,4-Dinitrophenol	<5	<5	<5	<5	NT	10
2,4-Dinitrotoluene	<1	<1	<1	<1	NT	5
2,6-Dinitrotoluene	<1	<1	<1	<1	NT	5
2-Chloronaphthalene	<1	<1	<1	<1	NT	10
2-Chlorophenol	<1	<1	<1	<1	NT	1
2-Methylnaphthalene	<1	<1	<1	<1	NT	NS
2-Methylphenol	<1	<1	<1	<1	NT	1
2-Nitroaniline	<1	<1	<1	<1	NT	5
2-Nitrophenol	<1	<1	<1	<1	NT	1
3,3'-Dichlorobenzidine	<1	<1	<1	<1	NT	5
3- & 4-Methylphenols	<1	<1	<1	<1	NT	NS
3-Nitroaniline	<1	<1	<1	<1	NT	5
4,6-Dinitro-2-methylphenol	<5	<5	<5	<5	NT	NS
4-Bromophenyl phenyl ether	<1	<1	<1	<1	NT	NS
4-Chloro-3-methylphenol	<1	<1	<1	<1	NT	1
4-Chloroaniline	<1	<1	<1	<1	NT	5
4-Chlorophenyl phenyl ether	<1	<1	<1	<1	NT	NS
4-Nitroaniline	<1	<1	<1	<1	NT	5
4-Nitrophenol	<5	<5	<5	<5	NT	1
Acenaphthene	<1	<1	<1	<1	NT	20
Acenaphthylene	<1	<1	<1	<1	NT	NS
Aniline	<1	<1	<1	<1	NT	5
Anthracene	<1	<1	<1	<1	NT	50
Benzo(a)anthracene	<1	<1	<1	<1	NT	0.002
Benzo(a)pyrene	<1	<1	<1	<1	NT	0.002
Benzo(b)fluoranthene	<1	<1	<1	<1	NT	0.002
Benzo(g,h,i)perylene	<1	<1	<1	<1	NT	NS
Benzo(k)fluoranthene	<1	<1	<1	<1	NT	0.002
Benzyl alcohol	<1	<1	<1	<1	NT	NS
Benzyl butyl phthalate	<1	<1	<1	<1	NT	50
Bis(2-chloroethoxy)methane	<1	<1	<1	<1	NT	5
Bis(2-chloroethyl)ether	<1	<1	<1	<1	NT	1
Bis(2-ethylhexyl)phthalate	<b>1.3</b>	<1	<1	<1	NT	5
Chrysene	<1	<1	<1	<1	NT	0.002
Di-n-butyl phthalate	<1	<1	<1	<1	NT	50
Di-n-octyl phthalate	<1	<1	<1	<1	NT	50
Dibenzo(a,h)anthracene	<1	<1	<1	<1	NT	NS
Dibenzofuran	<1	<1	<1	<1	NT	NS
Diethyl phthalate	<1	<1	<1	<1	NT	50
Dimethyl phthalate	<1	<1	<1	<1	NT	50
Fluoranthene	<1	<1	<1	<1	NT	50
Fluorene	<1	<1	<1	<1	NT	50
Hexachlorobenzene	<1	<1	<1	<1	NT	0.04
Hexachlorobutadiene	<1	<1	<1	<1	NT	0.5
Hexachlorocyclopentadiene	<1	<1	<1	<1	NT	5
Hexachloroethane	<1	<1	<1	<1	NT	5
Indeno(1,2,3-cd)pyrene	<1	<1	<1	<1	NT	0.002
Isophorone	<1	<1	<1	<1	NT	50
N-nitroso-di-n-propylamine	<1	<1	<1	<1	NT	NS
N-Nitrosodimethylamine	<1	<1	<1	<1	NT	NS
N-Nitrosodiphenylamine	<1	<1	<1	<1	NT	50
Naphthalene	<1	<1	<1	<1	NT	10
Nitrobenzene	<1	<1	<1	<1	NT	0.4
Pentachlorophenol	<5	<5	<5	<5	NT	1
Phenanthrene	<1	<1	<1	<1	NT	50
Phenol	<1	<1	<1	<1	NT	1
Pyrene	<1	<1	<1	<1	NT	50
Pyridine	<1	<1	<1	<1	NT	50

NS=this indicates that no regulatory limit has been established for this analyte

NT=this indicates the analyte was not a target for this sample

Bold values indicate the detected compounds

**Table 8**  
**Groundwater Samples Analytical Results for Pesticides/PCBs**  
**326 West 37th Street, New York, NY**

Sample ID	MW-1	MW-2	MW-3	Field Bank	Trip Blank	NYSDEC TOGS Standards and Guidance Values - GA
Sampling Date	3/5/2014	3/5/2014	3/5/2014	3/4/2014	3/4/2014	
Matrix	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	
Units	ug/L	ug/L	ug/L	ug/L	ug/L	
4,4'-DDD	<0.1	<0.1	<0.1	<0.1	NT	NS
4,4'-DDE	<0.1	<0.1	<0.1	<0.1	NT	NS
4,4'-DDT	<0.1	<0.1	<0.1	<0.1	NT	NS
Aldrin	<0.05	<0.05	<0.05	<0.05	NT	NS
alpha-BHC	<0.05	<0.05	<0.05	<0.05	NT	NS
Aroclor 1016	<1	<1	<1	<1	NT	NS
Aroclor 1221	<2	<2	<2	<2	NT	NS
Aroclor 1232	<1	<1	<1	<1	NT	NS
Aroclor 1242	<1	<1	<1	<1	NT	NS
Aroclor 1248	<1	<1	<1	<1	NT	NS
Aroclor 1254	<1	<1	<1	<1	NT	NS
Aroclor 1260	<1	<1	<1	<1	NT	NS
beta-BHC	<0.05	<0.05	<0.05	<0.05	NT	NS
Chlordane, total	<1	<1	<1	<1	NT	NS
delta-BHC	<0.05	<0.05	<0.05	<0.05	NT	NS
Dieldrin	<0.1	<0.1	<0.1	<0.1	NT	NS
Endosulfan I	<0.05	<0.05	<0.05	<0.05	NT	NS
Endosulfan II	<0.1	<0.1	<0.1	<0.1	NT	NS
Endosulfan sulfate	<0.1	<0.1	<0.1	<0.1	NT	NS
Endrin	<0.1	<0.1	<0.1	<0.1	NT	NS
Endrin aldehyde	<0.1	<0.1	<0.1	<0.1	NT	NS
Endrin ketone	<0.1	<0.1	<0.1	<0.1	NT	NS
gamma-BHC (Lindane)	<0.05	<0.05	<0.05	<0.05	NT	NS
Heptachlor	<0.05	<0.05	<0.05	<0.05	NT	NS
Heptachlor epoxide	<0.05	<0.05	<0.05	<0.05	NT	NS
Methoxychlor	<0.5	<0.5	<0.5	<0.5	NT	NS
Toxaphene	<5	<5	<5	<5	NT	NS

NS=this indicates that no regulatory limit has been established for this analyte

NT=this indicates the analyte was not a target for this sample

**Table 9**  
**Groundwater Samples Analytical Results for Metals, Target Analyte**  
**326 West 37th Street, New York, NY**

Sample ID	MW-1	MW-2	MW-3	Field Bank	Trip Blank	NYSDEC TOGS Standards and Guidance Values - GA
Sampling Date	3/5/2014	3/5/2014	3/5/2014	3/4/2014	3/4/2014	
Matrix	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	
Units	ug/L	ug/L	ug/L	ug/L	ug/L	
<b>Metals, Target Analyte List</b>						
Aluminum	12000	15000	6500	<200	NT	NS
Antimony	<60	<60	<60	<60	NT	NS
Arsenic	<10	<10	<10	<10	NT	25
Barium	650	430	<200	<200	NT	1000
Beryllium	<5	<5	<5	<5	NT	NS
Cadmium	<5	<5	<5	<5	NT	5
Calcium	200000	160000	690000	<1000	NT	NS
Chromium	41	38	17	<10	NT	50
Cobalt	<50	<50	<50	<50	NT	NS
Copper	60	71	26	<20	NT	200
Iron	28000	19000	9900	<100	NT	NS
Lead	240	97	97	<5	NT	25
Magnesium	44000	45000	510000	<1000	NT	35000
Manganese	1200	3600	3100	<20	NT	NS
Nickel	<40	<40	<40	<40	NT	NS
Potassium	30000	22000	76000	<5000	NT	NS
Selenium	10	<10	<10	<10	NT	10
Silver	<10	<10	<10	<10	NT	50
Sodium	50000	32000	480000	<5000	NT	NS
Thallium	<10	<10	<10	<10	NT	NS
Vanadium	<50	<50	<50	<50	NT	NS
Zinc	340	110	72	<20	NT	NS
Mercury	<0.2	<0.2	<0.2	<0.2	NT	0.7
Chromium, Trivalent	41	38	17	<10	NT	NS
Chromium, Hexavalent	<20	<20	<20	<20	NT	NS
<b>Metals, Target Analyte, Dissolved List</b>						
Aluminum	<200	<200	<200	<200	NT	NS
Antimony	<60	<60	<60	<60	NT	NS
Arsenic	<10	<10	<10	<10	NT	25
Barium	<200	<200	<200	<200	NT	1000
Beryllium	<5	<5	<5	<5	NT	NS
Cadmium	<5	<5	<5	<5	NT	5
Calcium	192000	148000	655000	212	NT	NS
Chromium	<10	<10	<10	<10	NT	50
Cobalt	<50	<50	<50	<50	NT	NS
Copper	<20	<20	<20	<20	NT	200
Iron	<20	<20	<20	<20	NT	NS
Lead	18.8	16.7	17.2	<5	NT	25
Magnesium	42000	39000	469000	<200	NT	35000
Manganese	827	783	2770	<20	NT	NS
Nickel	<40	<40	<40	<40	NT	NS
Potassium	28500	14500	64800	837	NT	NS
Selenium	<5	<5	<5	<5	NT	10
Silver	<10	<10	<10	<10	NT	50
Sodium	51900	30000	442000	471	NT	NS
Thallium	<10	<10	<10	<10	NT	NS
Vanadium	<50	<50	<50	<50	NT	NS
Zinc	114	<20	26.4	<20	NT	NS
Mercury	<0.2	<0.2	<0.2	<0.20	NT	0.7
Chromium, Trivalent	<10	<10	<10	<10	NT	NS
Chromium, Hexavalent	<20	<20	<20	<20	NT	NS

NS=this indicates that no regulatory limit has been established for this analyte

NT=this indicates the analyte was not a target for this sample

Gray Shaded values exceeds the NYSDEC TOGS Standards and Guidance Values

**Table 10**  
**Soil Vapor and Air Samples Analytical Results for VOCs**  
**326 West 37th Street, New York, NY**

Sample ID	SV-1	SV-2	SV-3	SV-4	AO	NYSDOH Background Standards (1)	
Sampling Date	3/5/2014	3/5/2014	3/5/2014	3/5/2014	3/5/2014		
Client Matrix	Soil Vapor	Soil Vapor	Soil Vapor	Soil Vapor	Outdoor Ambient Air		
Units	ug/m <sup>3</sup>						
Volatile Organics, EPA TO15 Full List						Indoor <sup>2</sup>	Outdoor <sup>2</sup>
1,1,1-Trichloroethane	<1.09	<1.09	<1.09	<1.09	<1.09	<0.25 - 1.1	<0.25-0.3
1,1,2,2-Tetrachloroethane	<1.37	<1.37	<1.37	<1.37	<1.37	<0.25	<0.25
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	<1.53	<1.53	<1.53	<1.53	<1.53	NS	NS
1,1,2-Trichloroethane	<1.09	<1.09	<1.09	<1.09	<1.09	<0.25	<0.25
1,1-Dichloroethane	<0.81	<0.81	<0.81	<0.81	<0.81	<0.25	<0.25
1,1-Dichloroethylene	<0.79	<0.79	<0.79	<0.79	<0.79	NS	<0.25
1,2,4-Trichlorobenzene	<1.48	<1.48	<1.48	<1.48	<1.48	<0.25	<0.25
1,2,4-Trimethylbenzene	<b>5.56</b>	<b>3.69</b>	<b>5.21</b>	<b>3.49</b>	<0.98	0.69 - 4.3	<0.25-0.8
1,2-Dibromoethane	<1.54	<1.54	<1.54	<1.54	<1.54	<0.25	NS
1,2-Dichlorobenzene	<1.20	<1.20	<1.20	<1.20	<1.20	<0.25	<0.25
1,2-Dichloroethane	<0.81	<0.81	<0.81	<0.81	<0.81	<0.25	<0.25
1,2-Dichloropropane	<0.92	<0.92	<0.92	<0.92	<0.92	25 - 75	<0.25
1,2-Dichlorotetrafluoroethane	<1.40	<1.40	<1.40	<1.40	<1.40	<0.25	<0.25
1,3,5-Trimethylbenzene	<b>1.57</b>	<b>1.08</b>	<b>1.43</b>	<b>1.28</b>	<0.98	0.3-1.7	<0.25-0.3
1,3-Butadiene	<1.11	<1.11	<1.11	<1.11	<1.11	NS	NS
1,3-Dichlorobenzene	<1.20	<1.20	<1.20	<1.20	<1.20	<0.25	<0.25
1,4-Dichlorobenzene	<1.20	<1.20	<1.20	<1.20	<1.20	<0.25-0.5	<0.25
1,4-Dioxane	<1.80	<1.80	<1.80	<1.80	<1.80	NS	NS
4-Ethyltoluene	<2.46	<2.46	<b>9.19</b>	<2.46	<2.46	NS	NS
Acetone	<b>76</b>	<b>15.7</b>	<b>28.4</b>	<b>31.9</b>	<b>6.56</b>	9.9-52	3.4-14
Benzene	<b>5.78</b>	<b>0.73</b>	<b>0.7</b>	<b>1.25</b>	<b>1.88</b>	1.1-5.9	0.6-2.2
Benzyl chloride	<2.59	<2.59	<2.59	<2.59	<2.59	NS	NS
Bromodichloromethane	<1.34	<1.34	<1.34	<1.34	<1.34	NS	NS
Bromoform	<2.07	<2.07	<2.07	<2.07	<2.07	NS	NS
Bromomethane	<0.78	<0.78	<0.78	<0.78	<0.78	<0.25	<0.25
Carbon disulfide	<b>131</b>	<b>2.21</b>	<b>0.81</b>	<b>7.1</b>	<0.62	NS	NS
Carbon tetrachloride	<1.26	<1.26	<1.26	<1.26	<1.26	<0.25-0.6	<0.25-0.6
Chlorobenzene	<0.92	<0.92	<0.92	<0.92	<0.92	<0.25	<0.25
Chloroethane	<0.53	<0.53	<0.53	<0.53	<0.53	<0.25	<0.25
Chloroform	<b>1.32</b>	<0.98	<0.98	<0.98	<0.98	<0.25-0.5	<0.25
Chloromethane	<b>1.3</b>	<0.41	<0.41	<0.41	<b>1.14</b>	<0.25-1.8	<0.25-1.8
cis-1,2-Dichloroethylene	<0.79	<0.79	<0.79	<0.79	<0.79	<0.25	<0.25
cis-1,3-Dichloropropylene	<0.91	<0.91	<0.91	<0.91	<0.91	<0.25	<0.25
Cyclohexane	<1.72	<1.72	<1.72	<b>3.86</b>	<1.72	<0.25-2.6	<0.25-0.4
Dibromochloromethane	<1.70	<1.70	<1.70	<1.70	<1.70	NS	NS
Dichlorodifluoromethane	<b>1.58</b>	<b>2.57</b>	<b>2.57</b>	<b>2.47</b>	<b>2.47</b>	<0.25-4.1	<0.25-4.2
Ethyl acetate	<1.80	<1.80	<1.80	<1.80	<1.80	NS	NS
Ethyl Benzene	<b>5.6</b>	<b>1.56</b>	<b>1.87</b>	<b>3.43</b>	<0.87	0.4-2.8	<0.25-0.5
Isopropanol	<b>2.7</b>	<b>1.23</b>	<1.23	<b>5.65</b>	<b>2.14</b>	NS	NS
Methyl butyl ketone	<0.82	<0.82	<0.82	<0.82	<0.82	NS	NS
Methyl ethyl ketone	<b>25.3</b>	<b>2.57</b>	<b>2.68</b>	<b>8.43</b>	<b>0.97</b>	NS	NS
Methyl isobutyl ketone	<0.82	<0.82	<0.82	<0.82	<0.82	NS	NS
Methyl Methacrylate	<2.05	<2.05	<2.05	<2.05	<2.05	<0.25	NS
Methyl tert-butyl ether (MTBE)	<0.72	<0.72	<0.72	<0.72	<0.72	<0.25-5.6	<0.25-0.7
Methylene chloride	<b>1.28</b>	<b>1.05</b>	<b>0.97</b>	<b>1.01</b>	<b>1.79</b>	0.3-6.6	<0.25-1.9
n-Heptane	<b>9.3</b>	<2.05	<b>12.1</b>	<b>3.4</b>	<2.05	1.0-7.6	<0.25-1.0
n-Hexane	<b>13.2</b>	<1.76	<b>28.2</b>	<1.76	<1.76	0.6-5.9	<0.25-0.6
o-Xylene	<b>7.34</b>	<b>2.74</b>	<b>4.47</b>	<b>5.08</b>	<0.87	0.4-3.1	<0.25-0.5
p- & m- Xylenes	<b>19.5</b>	<b>7.04</b>	<b>9.34</b>	<b>10.8</b>	<b>1.61</b>	0.5-4.6	NS
Propylene	<b>104</b>	<b>5.21</b>	<b>8.62</b>	<b>2.51</b>	<b>2.67</b>	NS	<0.25
Styrene	<0.85	<0.85	<0.85	<0.85	<0.85	<0.25-0.6	<0.25-0.3
Tetrachloroethylene	<b>3.19</b>	<b>3.46</b>	<1.36	<1.36	<1.36	<0.25-1.1	<0.25
Tetrahydrofuran	<b>2.92</b>	<b>2.92</b>	<1.47	<b>10</b>	<1.47	<0.25-0.4	0.6-2.4
Toluene	<b>31.3</b>	<b>5.46</b>	<b>5.65</b>	<b>8.78</b>	<b>3.99</b>	3.5-25	NS
trans-1,2-Dichloroethylene	<0.79	<0.79	<0.79	<0.79	<0.79	NS	<0.25
trans-1,3-Dichloropropylene	<0.91	<0.91	<0.91	<0.91	<0.91	<0.25	<0.25
Trichloroethylene	<1.07	<1.07	<1.07	<1.07	<1.07	<0.25	<0.25-2.2
Trichlorofluoromethane (Freon 11)	<b>1.29</b>	<b>1.35</b>	<b>1.35</b>	<b>1.35</b>	<b>1.35</b>	1.1-5.4	NS
Vinyl acetate	<0.70	<0.70	<0.70	<0.70	<0.70	NS	<0.25
Vinyl Chloride	<0.51	<0.51	<0.51	<0.51	<0.51	<0.25	NS

NS=this indicates that no regulatory limit has been established for this analyte  
 Bold values indicate the detected compounds

## **APPENDICES**

**APPENDIX A**  
**PHASE I ESA REPORT**



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## PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

326 West 37th Street  
New York, NY



Prepared For:

Mr. John Silviano  
SNRP West 37 LLC  
225 Hudson Street  
New York, NY 10013

December 9, 2013

**PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT**

**326 West 37th Street  
New York, NY**

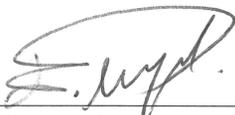
**December 9, 2013**

Hydro Tech Environmental, Corp. appreciates the opportunity to work for SNRP West 37 LLC at the property located at 326 West 37th Street in New York, New York.

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

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

Very Truly Yours,  
**Hydro Tech Environmental, Corp.**

X   
\_\_\_\_\_  
Ezgi Karayel  
Project Engineer

X   
\_\_\_\_\_  
Mark E. Robbins, C.P.G., C.E.I.  
Principal

**TABLE OF CONTENTS**

	<b>Page Number</b>
<b>1.0 Executive Summary .....</b>	<b>2</b>
<b>2.0 Introduction &amp; Scope of Work.....</b>	<b>3</b>
2.1 Introduction .....	3
2.2 Scope of Work.....	3
2.3 Limitations, Deviations and Exceptions.....	3
<b>3.0 Subject Property Description.....</b>	<b>5</b>
3.1 Subject Property Vicinity .....	5
3.2 Subject Property Description.....	5
3.3 Adjacent Land Use.....	5
3.4 Proximity to Environmentally Sensitive Areas.....	5
3.5 Environmental Setting.....	6
<b>4.0 Historical Use.....</b>	<b>7</b>
4.1 Sanborn Maps.....	7
4.2 City Directory .....	7
4.3 Previous Studies.....	7
4.4 Previous Owners.....	8
4.5 Historical Use Summary .....	8
<b>5.0 Records Review .....</b>	<b>9</b>
5.1 Environmental Database.....	9
<b>5.2 Municipal Records.....</b>	<b>10</b>
6.0 Site Reconnaissance .....	13
<b>7.0 Client/User-provided Information &amp; Interviews .....</b>	<b>15</b>
<b>7.1 Client/User-Provided Information.....</b>	<b>15</b>
7.2 Interviews.....	15
8.0 Conclusions.....	16
<b>9.0 Credentials&amp; Declaration.....</b>	<b>17</b>
9.1 Credentials.....	17
9.2 Environmental Professional Declaration .....	17
<b>10.0 References .....</b>	<b>18</b>
<b>11.0 Exclusions &amp;Disclaimer.....</b>	<b>19</b>

**Figures**

1. Site Plan

**Appendices**

- A. Photographs
- B. Sanborn Maps
- C. City Directory Search
- D. Database Search Results
- E. Municipal Records
- F. Credentials

## 1.0 EXECUTIVE SUMMARY

Hydro Tech Environmental, Corp. (Hydro Tech) has performed a Phase I Environmental Site Assessment (Phase I ESA) at the Subject Property located at 326 West 37th Street, New York, New York. The Phase I ESA was performed to meet or surpass the American Standard of Testing Materials Standard for Phase I Environmental Site Assessments E 1527-05. The purpose of the assessment was to characterize the environmental quality of the Subject Property through the identification of Recognized Environmental Conditions. All work was performed under the supervision of a Hydro Tech Project Manager and under the guidance of a Hydro Tech Project Engineer.

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

- The listing of the Subject Property in E-Designation database for HAZMAT, Noise and Air (§ 5.0)

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

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

## 2.0 INTRODUCTION & SCOPE OF WORK

### 2.1 Introduction

Hydro Tech Environmental, Corp. (Hydro Tech, the “*Preparer*”) has been retained by SNRP West 37 LLC, LLC (the “*User*”) to perform a Phase I Environmental Site Assessment at the property located at 326 West 37th Street in New York, New York. The User represents the “*Buyer*” of the property. The Phase I was prepared for due diligence purposes towards a purchase transaction of the property. The property will hereafter be referred to as the “*Subject Property*”.

The purpose of a Phase I Assessment is to characterize the environmental quality of the Subject Property through the determination of the presence of Recognized Environmental Conditions (RECs). As defined by the American Society of Testing and Materials (ASTM), a REC is, “the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater or surface water of the property” (ASTM E 1527-05, §1.1.1).

To this end, Hydro Tech has collected information through a number of sources including, but not limited to: a property and neighborhood inspection by trained environmental personnel, a review of historical and current information collected from various federal, state, county and municipal agencies and personnel interviews with Site representatives. Recommendations are offered where prudent. Firms subcontracted by Hydro Tech and the User may have collected some information used in this report. Some or all of the Assessment has been performed or supervised by environmental professionals as required by 40 CFR Part 310. The procurement of Title and Judicial Records for Environmental Liens and/or Activity and Use Limitations (“AULs”) by HTE is beyond the scope of this practice (ASTM E1527-05) and investigation.

### 2.2 Scope of Work

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

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

The Phase I ESA was performed in accordance with ASTM E 1527 except where noted in Section 2.3 and Hydro Tech’s Proposal. As required by ASTM, the User has supplied information that has been relied upon by Hydro Tech in the rendering of findings, conclusions and opinions, except where indicated in Section 2.3 or elsewhere in the report.

### 2.3 Limitations and Exceptions & Data Gaps

In addition to those items outlined by ASTM E 1527, asbestos, radon, lead-based paint and lead in water were also considered in the scope of work. While this Phase I Assessment provides information with respect to both asbestos and lead-based paint, the presence of these materials can only be confirmed through the collection and analysis of bulk samples.

This report is not intended to serve as a full or complete asbestos survey or lead-based paint survey. These surveys are commonly performed for the purpose of building demolition/renovation or the recognition/identification of any building materials that may contain asbestos or lead-based paint and it is recommended that they be performed prior to any such work.

Business Environmental Risks have not been considered and are not included in the scope of work. This Phase I Assessment is not intended to address the soil/groundwater quality at the Subject Property for general Site characterization or waste disposal purposes. This Phase I Assessment is not intended to evaluate the fair market price of the property if it is not affected by hazardous or petroleum products.

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

This Phase I ESA Report is not intended to serve or be construed as a regulatory compliance report for the property. This Phase I ESA report does not evaluate vapor intrusion. No legal opinions are provided with this report.

It should be noted that the USEPA has determined in their final ruling (40 C.F.R. Part 312, Standards and Practices for All Appropriate Inquiries) of November 1, 2005 that "persons conducting all appropriate inquiries may use the procedures included in the ASTM E1527-05 standard to comply with today's final rule." Therefore, while all appropriate inquiry could be considered satisfied as this ESA was prepared in excess of the ASTM E1527-05 standard, persons attempting to utilize this ESA while seeking one of CERCLA's LLPs must note that; a) they will not maintain CERCLA liability protections unless they also comply with all of the continuing obligations established under the statute that are beyond the scope of this practice (ASTM E1527-05) and investigation; and b) in order to qualify for one of the CERCLA LLPs, the person commissioning the Phase I Environmental Site Assessment must have provided site-specific information (if available) to Hydro Tech before the date of this ESA, otherwise a determination could be made that all appropriate inquiry is not complete.

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

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

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

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

### 3.0 SUBJECT PROPERTY DESCRIPTION

#### 3.1 Subject Property Vicinity

The Subject Property is located on the southwestern side of West 37<sup>th</sup> Street, between 8<sup>th</sup> Avenue to the southeast and 9<sup>th</sup> Avenue to the northwest in the borough of Manhattan, New York. The Subject Property consists of Lots 58, 59 and 60 of Block 760. The borough of Manhattan is situated in the western portion of the City of New York.

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

#### 3.2 Subject Property Description

The Subject Property is a three (3) combined rectangular-shaped lots of approximately 7,407 square feet in area. This property is defined as 326-330 West 37<sup>th</sup> Street, New York, New York. The property located at 326 West 37<sup>th</sup> Street will hereafter be referred to as Lot 58, the property located at 328 West 37<sup>th</sup> Street will hereafter be referred to as Lot 59 and the property located at 330 West 37<sup>th</sup> Street will hereafter be referred to as Lot 60. The Subject Property consists of the combination of these 3 lots and utilized as a parking garage that is managed by Glenwood Management. There is a driver booth located in the northern portion of Lot 60. **Appendix A** provides photographs of the Subject Property.

The Subject Property is not connected to water and gas services. No heating system currently exists at the Subject Property.

Access to the Subject Property is from West 37<sup>th</sup> Street to the south. The topography at the Site and its vicinity is generally level. **Figure 1** provides a Site Plan.

#### 3.3 Adjacent Land Use

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

<u>Direction</u>	<u>Adjacent Parcel</u>	<u>Surrounding Parcels</u>
North	Multi-story commercial building	Residential & Commercial
South	Multi-story commercial and residential mixed use building	
East	Multi-story commercial building	
West	5-story residential building	

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

#### 3.4 Proximity to Environmentally Sensitive Areas

The results of the Site inspection and an evaluation of the United States Geological Survey (USGS) 7-1/2 Minute Topographic Map containing the property indicates four (4) sensitive receptors are located within less than 1/8 mile to the Subject Property. These sensitive receptors are Positive Health Care, Selfhelp Special Family Home Care, West Midtown Medical Group and Daytop Village Inc. Hydro Tech believes that the Subject Property should not represent an environmental concern to these sensitive receptors.

### **3.5 Environmental Setting**

The Site is located in the southern portion of New York County, New York. The elevation of the Subject Property is approximately 39 feet above mean sea level (USGS 7 ½-Minute Central Park, New York - New Jersey Quadrangle, 1995, Photo revised 2011).

The vicinity of the site is characterized by metamorphosed sequences of bedrock known as the Manhattan Prong of the Hartland Formation. The Hartland Formation was formed during the late Cambrian to early Ordovician period and consists of undivided pelitic schist with gneiss and amphibolite. The formation is frequently cross cut by transverse and parallel faults. The area is overlain by Pleistocene aged glacial till deposits.

Outcrops of bedrock are commonplace in the borough of Manhattan, as can be seen in Central Park. However, no areas of exposed bedrock were identified during the site inspection portion of the Phase I.

The depth to groundwater in the vicinity of the Site is estimated at approximately 15 feet below grade. The water table is typically encountered within the fractures of the bedrock. The regional groundwater flow direction in the vicinity of the Subject Property is presumed to be toward the north, in the direction of the Hudson River.

#### 4.0 HISTORICAL USE

##### 4.1 Sanborn Maps

Sanborn Fire Rate Insurance Maps for the Subject Property and its vicinity dated 1890, 1899, 1911, 1930, 1950, 1968, 1979, 1980, 1982, 1984, 1985, 1987, 1988, 1990, 1991, 1992, 1993, 1995, 1996, 2001, 2002, 2003, 2004, and 2005 were obtained from EDR and evaluated in order to establish the history of the Site. **Appendix B** provides a copy of the Sanborn Fire Rate Insurance Maps.

Date	Subject Property Shown As	Surrounding Area
1890 - 1930	Lot 58: One 5-story building (use not listed) Lot 59: One 5-story building (use not listed) Lot 60: One 5-story building (use not listed)	Residential/Commercial
1950	Lot 58: One 5-story building (use not listed) Lot 59: One 5-story building (use not listed) Lot 60: Vacant	
1968 - 1980	Lot 58: One 5-story building (use not listed) Lot 59: One 5-story building (use not listed) Lot 60: Parking	
1982 - 2005	Lots 58, 59 and 60: Parking	

##### 4.2 City Directory Search

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

Date	Use of Subject Property	Surrounding Property Use
2013	Lot 58: Locksmith Manhattan, Quik Park Garage Corporation Lot 60: Ascher Davis Architects LLP	Commercial/Residential
2006 - 2008	Lot 58: Quik Park Garage Corporation	
1983 - 2000	Lot 59: Delgado Oswaldo	
1968 - 1973	Lot 58: Nelsis House of Beauty, residential	
1963	Lot 58: Residential	
1956 - 1958	Lot 58 K & D Steel, residential Lot 59: Residential	
1950	Lot 58: Residential Lot 59: Residential	
1930	Lot 60: ACT	
1920 - 1947	Lot 58: Residential and commercial Lot 59: Residential and commercial Lot 60: Residential and commercial	

##### 4.3 Previous Studies

Hydro Tech was not provided with any copies of previous studies or other environmental reports pertaining to the Subject Property.

#### 4.4 Previous Owners

The following provides a list of historical and current owners available on property Shark for the Subject Property:

Year	Name of Current and Previous Owner(s)
2013	Lot 58: 326 West 37 <sup>th</sup> Street LLC Lot 59: 326 West 37 <sup>th</sup> Street LLC Lot 60: West 37 <sup>th</sup> Street Parking LLC
2010	Lot 58: Birotte Graciane Lot 59: Birotte Graciane
2005	Lot 60: Quik Park Queensboro LLC
1997	Lot 60: Moftah Maged; Queensboro Garage LLC
1992	Lot 60: 37 Novelty Corp; 37 <sup>th</sup> Street Realty Corp
1980	Lot 60: Bell Louis
1979	Lot 58: Lublin Edward
1978	Lot 58: Commissioner of Finny; 55 North Broadway Corp Lot 59: Commissioner of Finny
1977	Lot 58: Mehler Gladys B; Hollman Gladys B A/K/A
1966	Lot 58: Lubin Laurence E

#### 4.5 Historical Use Summary

Based on a review of available information provided and/or obtained for the Subject Property as of the date of this ESA, it appears that the Subject Property was developed prior to 1890 with three 5-story buildings. Each one of the lots was utilized with one 5-story building. The uses of the buildings are not listed. The building at Lot 60 was demolished prior to 1960. Lot 60 was utilized as parking between 1968 and 1980. The Subject Property was listed as parking garage since 1982. This is consistent with the current use of the Subject Property.

The adjacent properties are identified as residential and commercial. Hydro Tech does not believe that the present uses of the other adjacent properties identified above should impact upon the environmental quality of the Subject Property.

## 5.0 RECORDS REVIEW

### 5.1 Environmental Databases

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

ASTM Standard Environmental Record Source	Approx. ASTM Minimum Search Distance (MSD)	Number of Mapped Sites within MSD	Number of Orphan Sites
1. NPL (Superfund) <i>National Priorities List</i>	1.0 Mile	1	0
2. Delisted NPL Site <i>Delisted National Priorities List Site</i>	0.5 Mile	0	0
3. CERCLIS <i>Comprehensive Environmental Response Compensation &amp; Liability Information System</i>	0.5 Mile	0	0
4. CERCLIS NFRAP <i>CERCLIS No Further Remedial Action Planned Site</i>	0.5 Mile	0	0
5. RCRA-TSD CORRACTS <i>Resource Conservation &amp; Recovery Treatment/Storage/Disposal Facility Subject to Corrective Action</i>	1.0 Mile	0	0
6. RCRA-TSD <i>Resource Conservation &amp; Recovery Treatment/Storage/Disposal Facility (Non-Corrective Action)</i>	0.5 Mile	0	0
7. RCRA-LG <i>Resource Conservation &amp; Recovery Large Quantity Generator</i>	Site & Adjoining	0	3
8. RCRA-SG <i>Resource Conservation &amp; Recovery Small Quantity Generator</i>	Site & Adjoining	0	0
9. ERNS <i>Emergency Response Notification System</i>	Property Only	0	0
10. Local / State / Tribal UST, PBS <i>Registered Storage Tanks</i>	Site & Adjoining	1	1
11. Local / State / Tribal LTANKS <i>Leaking Underground Storage Tanks</i>	0.5 Mile	0	0
12. State Spill Incidents <i>NYSDEC Spill Sites</i>	0.125 Mile	32	1
13. Local / State / Tribal SWF <i>Solid Waste Facility / Landfill</i>	0.5 Mile	0	1
14. Local / State / Tribal CERCLIS <i>Inactive Hazardous Waste Disposal Site</i>	0.5 Mile	0	0
16. Inst. / Engineering Controls <i>Registry of Institutional and/or Engineering Controls</i>	Property Only	0	0
17. Voluntary Cleanup Program Sites <i>Local / State / Tribal VCP Sites</i>	0.5 Mile	0	3
18. Brownfield Sites <i>Local / State / Tribal Brownfield Sites</i>	0.5 Mile	3	0
19. Non-ASTM Record Source(s)	Not Applicable	No MSD has been established by ASTM for these sources	

The review and evaluation of the above Federal and State/Tribal/Local Databases indicates that all three (3) lots of the Subject Property were identified in "E-Designation" database for Hazardous Materials, Noise and Air. The presence of a Little "E" designation listing of the Subject Property as HazMAT, Noise and Air represents a REC.

One (1) site is listed as an NPL site with the USEPA. This site is identified as Hudson River PCBs. Given that the impacts are related to high levels of PCBs in sediments within the river itself (which is located within approximately 0.65 miles to the west-northwest of the Subject Property), this NPL site should not impact upon the environmental quality of the Subject Property.

Two (2) Federal CERCLIS NFRAP sites are located within a 0.5 mile radius of the Subject Property. These sites are not adjacent to the Subject Property and should not impact upon its environmental quality.

One (1) site is listed in the PBS database adjacent to the Subject Property. The Site is listed as 37 West Realty Co. Based upon the database records, there is one 5,000-gallon No.2 Fuel Oil aboveground storage tank (AST) is located at the east adjacent property. The AST is registered as #2-160652 with the PBS unit. The presence of an AST at an adjacent property does not represent a REC.

One hundred and five (105) incidents are listed in the Leaking Underground Storage Tanks (LUSTs) database within a ½ mile radius of the Subject Property. None of the LUST sites are adjacent to the Subject Property. Ninety eight of the 105 LUSTs have been cleaned up to the satisfaction of the NYSDEC and are considered closed; the remaining seven (7) LUST sites are active. Four of the active 7 sites are located upgradient to the Subject Property. All four sites are listed in the database due to the tank test failure. Due to the distance between the active LUST sites and the Subject Property, the LUST sites should not impact upon the environmental quality of the Subject Property.

Thirty two (32) incidents are listed in the State Spills database located within a ¼ mile radius of the Subject Property. Thirty one of the 32 Spill sites have been cleaned up to the satisfaction of the NYSDEC and are considered closed. The remaining one active Spill site is not adjacent to the Subject Property. The Spill was assigned due to a stain on oil tank. No further information was listed in the database. Due to the distance between the active Spill site and the Subject Property, the Spill site should not impact upon the environmental quality of the Subject Property.

Three (3) Brownfield sites are located within a 0.5 mile radius of the Subject Property. These properties are Hudson News Property, Mercedes-Benz Manhattan and West 34<sup>th</sup> Street Development Project. Hudson News Property is located upgradient and 1,169 feet to the west-southwest of the Subject Property. The soil data shows SVOCs and metals are present concentrations indicative of historic fill. The site is located in a densely populated urban area and there are no special resources in the immediate vicinity. Due to the distance between the two, the Hudson News site should not impact upon the environmental quality of the Subject Property. The other 2 properties are located downgradient to the Subject Property. Due to the distance between the Subject Property and other properties, they should not impact upon the environmental quality of the Subject Property.

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

## 5.2 Municipal Records

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

- New York City Department of City Planning
- New York City Department of Building

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

*New York City Department of City Planning*

The Department of City Planning further indicated that Lot 58 is addressed as 326 West 37<sup>th</sup> Street; Lot 59 is addressed as 328 West 37<sup>th</sup> Street and Lot 60 is addressed as 330 West 37<sup>th</sup> Street in Block 760. The New York City Zoning Department indicated that the Subject Property is "C6-4M". The Little "E" Restriction is listed as "HAZMAT, Noise and Air". The Department of Finance Occupancy Code is listed as "G6-Garage/Gas Station" for the Subject Property.

*New York City Department of Building*

A FOIA request was submitted to the New York City Department of Building (NYCDOB). The NYCDOB records further indicate there are not any open complaints or violations for any of the lots.

There is 1 Complaint listed for Lot 58 in the NYCDOB records. No other Violations or Actions were listed for Lot 58.

There are 2 Complaints, 3 DOB Violations, 1 ECB Violation and 17 Actions listed for Lot 59 in the NYCDOB records. The actions are pertaining to alteration, building notice, special report, permit, demolition permit, fire escape, new building, plumbing, unsafe building and DOB Violation.

There are 5 Complaints and 17 Actions listed for Lot 60 in the NYCDOB records. The actions are pertaining to alteration, building notice, certificate of occupancy (CO), demolition permit, fire escape, new building, unsafe building and zoning violation. There is 1 CO document dated 1941 is listed for Lot 60 in the NYCDOB records. The CO describes Lot 60 as parking and storage of more than 5 cars.

*New York City Department of Housing Preservation and Development*

A FOIA request was submitted to the New York City Department of Housing Preservation and Development (NYCHPD). The NYCHPD records indicate no open violations associated with the presence of mold growth or lead paint are currently associated with the Subject Property.

*New York City Department of Health*

A FOIA request was submitted to the New York City Department of Health (NYCDOH). The NYCDOH was contacted via telephone to obtain the status of the FOIA request. As of the date of this report, the NYCDOH has not responded to our initial search request or subsequent follow-up calls. Any information provided by the NYCDOH will be provided as soon as it has been received and evaluated.

*New York City Bureau of Fire Prevention*

A FOIA request was submitted to the New York City Bureau of Fire Prevention (NYCBFP). The NYCBFP was contacted via telephone to obtain the status of the FOIA request. As of the date of this report, the NYCBFP has not responded to our initial search request or subsequent follow-up calls. Any information provided by the NYCBFP will be provided as soon as it has been received and evaluated.

*New York State Department of Environmental Conservation*

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

*New York City Department of Environmental Protection*

A FOIA request was submitted to the New York City Department of Environmental Protection (NYCDEP). As of the date of this report, the NYCDEP has not responded to our initial search request or subsequent follow-up calls. Any information provided by the NYCDEP will be provided as soon as it has been received and evaluated.

## 6.0 SITE RECONNAISSANCE

Mrs. Ezgi Karayel of Hydro Tech performed the site reconnaissance portion of the Phase I Assessment on November 19<sup>th</sup>, 2013. The weather during the inspection was sunny and approximately 45 degrees Fahrenheit.

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

1. Industrial Processes:

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

2. Suspect Asbestos-Containing Materials:

No visual evidence of suspect asbestos-containing material (ACM) was identified at the Subject Property.

3. Suspect Lead-Based Paint:

No evidence of peeling paint suspected to be lead-based was identified at the Subject Property.

4. Drum Storage Areas:

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

5. Storage Tanks:

No visual evidence of underground storage tanks (USTs) or aboveground storage tanks (ASTs) was identified at the Subject Property. No evidence of former ASTs or USTs was identified at the Subject Property.

6. Subsurface Drainage Structures/Drains:

No evidence of drainage structures including current or former floor drains, septic/waste water/storm water discharge systems is identified at the Subject Property. The Subject Property is located in a well-served area in New York City and is connected to the municipal sewer.

7. PCB-Containing Equipment:

Twenty four (24) aboveground hydraulic lifts were identified at the Subject Property. The lifts are used for parking purposes. No visual evidence of stains or spills was identified in the vicinity of the lifts. Therefore the presence of hydraulic lifts at the Subject Property does not represent a REC.

8. Monitoring / Potable Water Wells:

No potable water wells were observed at the Subject Property. The Subject Property does not utilize wells for the generation of potable water.

No monitoring wells were identified on the adjacent properties.

9. Mold

No visual evidence of mold is present at the Subject Property.

10. Pits, Ponds, or Lagoons:

No evidence of pits, ponds, or lagoons was observed at the Subject Property.

11. Wetlands

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

12. Distressed Vegetation:

No distressed vegetation was observed at the Subject Property.

13. Fill / Land Disposal / Solid Waste:

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

14. Engineering Controls:

No engineering controls were noted at the Subject Property.

15. Odors/Air Emissions:

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

16. Hazardous Substance / Petroleum Containers:

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

17. Radon:

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

## 7.0 CLIENT / USER-PROVIDED INFORMATION & INTERVIEWS

### 7.1 Client/User-Provided Information

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

1. The client/user provided no records to Hydro Tech's request for information associated with Environmental Liens or Activity and Use Limitations against the property that may have been filed or listed under federal, tribal, state, or local law.
2. The client/user reported no specialized or actual knowledge or experience related to any potential Recognized Environmental Conditions at the Subject Property or nearby properties.
3. The client/user did not respond to Hydro Tech's request for information regarding the relationship of the purchase price of the property to fair market value, specifically if it has been adjusted due to the known or potential presence of on-site contamination.
4. The client/user reported no commonly known information or information within the local community regarding past use(s) of the property (including the storage and/or release of chemicals, hazardous substances, petroleum products, etc.) that could have affected the environmental integrity of the subject site.
5. The client/user could not confirm whether environmental contamination or cleanups have occurred at the property in the past.
6. Hydro Tech Environmental provided the Questionnaire for the Client/User to complete. The Client/User did not return the Questionnaire as of the date of this report.

### 7.2 Interviews

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

- Mr. Gene Goldstein (representative of Glenwood Management Corp.)

The following information was provided to Hydro Tech:

- The Subject Property has been utilized as parking garage under Glenwood Management;
- No heating system currently exists at the Subject Property;
- Glenwood Management owns one of the lots and rents the other lot;
- He is not aware of any previous environmental studies that were performed at the Subject Property.

Hydro Tech was not provided with any other owner, operator or occupant information for the Subject Property. The interview did not reveal the presence of any potential Recognized Environmental Conditions in connection with the Subject Site, and did not provide any additional information with respect to the environmental integrity of the Subject Property that was not obtained from other sources over the course of this investigation.

## **8.0 CONCLUSIONS**

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

- The listing of the Subject Property in E-Designation database for HAZMAT, Noise and Air (§ 5.0)

## **9.0 CREDENTIALS & DECLARATION**

### **9.1 Credentials**

In accordance with ASTM E 1527, the credentials of those personnel directly involved with the production of this Phase I are provided with this report. *Appendix F* provides a copy of the personnel credentials.

### **9.2 Environmental Professional Declaration**

We declare that to the best of our professional knowledge and belief, we meet the definition of environmental professional as defined in 40 CFR Part 312. We have the specific qualifications based on education, training and experience to assess a property of the nature, history and setting of the Subject Property. Only where indicated we have developed and performed the AAIs in conformance with the standards and practices set forth in 40 C.F.R. Part 312.

## 10.0 REFERENCES

1. Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM E 1527-05, American Society for Testing and Materials, West Conshohocken, PA.
2. Principals of Groundwater Engineering, William C. Walton, Lewis Publishers, Inc., 1991.
3. The Long Island Ground Water Pollution Study, New York State Department of Environmental Conservation, 1972.
4. Geochemical traverse across Cameron's Line, Boro Hall Park, Bronx, New York, Cadmus, D., Hodgson, R., Gatto, L.M., and Puffer, J.H., Geology Department, Rutgers University, Newark, NJ.
5. EDR Environmental Data Resources, 326 West 37<sup>th</sup> Street, New York, NY 10018. November 19, 2013. The EDR – Sanborn Map Report, Milford, Connecticut.
6. EDR Environmental Data Resources, 326 West 37<sup>th</sup> Street, New York, NY 10018. November 18, 2013. The EDR – City Directory Abstract, Milford, Connecticut.
7. EDR Environmental Data Resources, 326 West 37<sup>th</sup> Street, New York, NY 10018. November 18, 2013. The EDR – Radius Map, Milford, Connecticut.
8. Long Island Home Inspection, (n.d.), Radon on Long Island, from <http://www.longislandhomeinspection.com/content/radon-long-island>
9. Property Shark Property Profile for 326-330 West 37<sup>th</sup> Street, New York, NY from <http://www.propertyshark.com/mason/>.
10. U.S Fish Wildlife Services National Wetlands Inventory from <http://www.fws.gov/wetlands/Wetlands-Mapper.html>.

## 11.0 EXCLUSIONS & DISCLAIMER

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

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

No environmental site assessment can wholly eliminate uncertainty regarding the potential for RECs in connection with a Subject Property (ASTM E 1527-05 Section 4.5.1). The intent of an environmental site assessment is to reduce but not eliminate uncertainty regarding the presence of potential RECs within reasonable limits of both time and cost.

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

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

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

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

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

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

## FIGURES

ADJACENT 24-STORY  
RESIDENTIAL

WEST 37th STREET

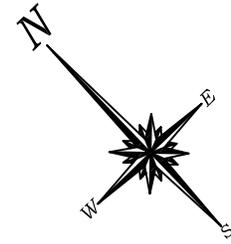
SIDEWALK

ADJACENT 5-STORY  
RESIDENTIAL

**ACTIVE  
PARKING LOT**

ADJACENT 15-STORY  
COMMERCIAL

ADJACENT 12-STORY  
COMMERCIAL



0' 20' 40' 60'  
SCALE IN FEET (FT.)



**HYDRO TECH ENVIRONMENTAL CORP.**

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BROOKLYN, NEW YORK 11225  
T (718)636-0800 F (718)636-0900

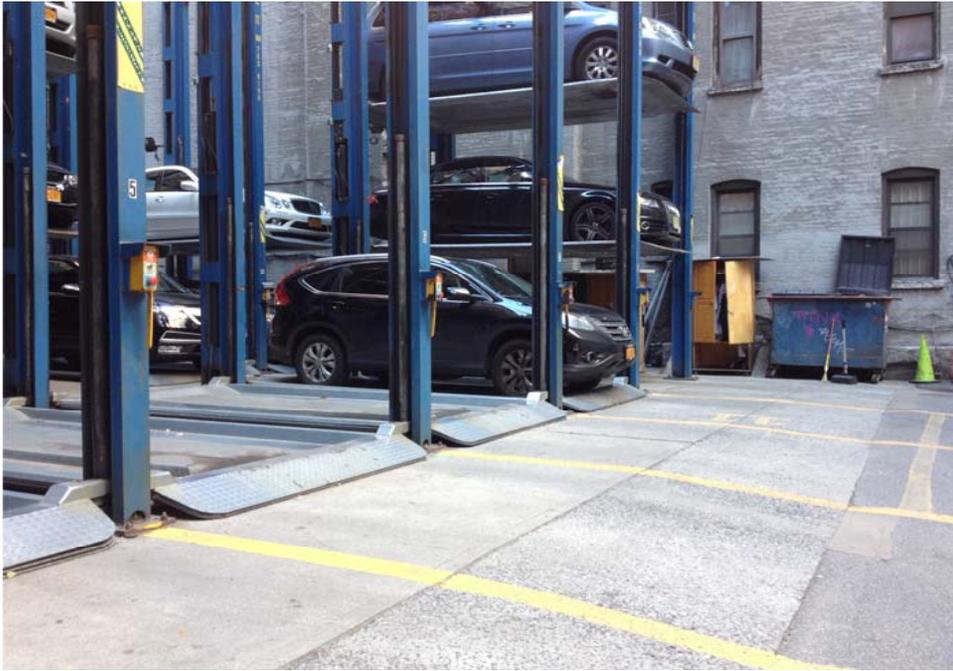
326 West 37th Street  
New York, NY.  
HTE Job # 130309

Drawn By: C.Q.  
Reviewed By: M.R.  
Approved By: M.S.  
Date: 12/09/13  
Scale: AS NOTED

TITLE:

FIGURE 1: SITE PLAN

APPENDIX A  
PHOTOGRAPHS





APPENDIX B  
SANBORN MAPS

**326 WEST 37TH STREET, NEW YORK , NEW YORK 10018**

326 WEST 37TH STREET

NEW YORK, NY 10018

Inquiry Number: 3789222.3

November 19, 2013

## Certified Sanborn® Map Report

# Certified Sanborn® Map Report

11/19/13

**Site Name:**

326 WEST 37TH STREET,  
326 WEST 37TH STREET  
NEW YORK, NY 10018

**Client Name:**

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



EDR Inquiry # 3789222.3

Contact: Yvonne Martinez

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Hydro Tech Env. Corp. were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn) and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

## Certified Sanborn Results:

**Site Name:** 326 WEST 37TH STREET, NEW YORK , NEW  
**Address:** 326 WEST 37TH STREET  
**City, State, Zip:** NEW YORK, NY 10018  
**Cross Street:**  
**P.O. #** 5738  
**Project:** 130309  
**Certification #** 1E8B-4A0E-AC04



Sanborn® Library search results  
Certification # 1E8B-4A0E-AC04

**Maps Provided:**

2005	1995	1988	1979	1890
2004	1994	1987	1968	
2003	1993	1985	1950	
2002	1992	1984	1930	
2001	1991	1982	1911	
1996	1990	1980	1899	

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

*The Sanborn Library LLC Since 1866™*

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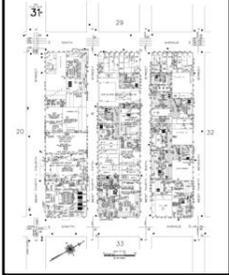
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## Sanborn Sheet Thumbnails

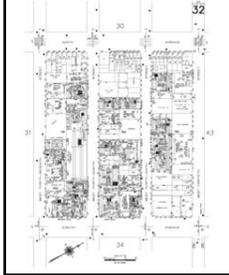
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### 2005 Source Sheets

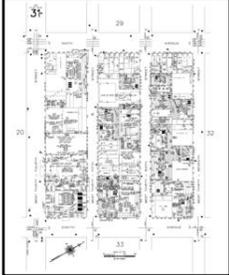


Volume 5N, Sheet 31

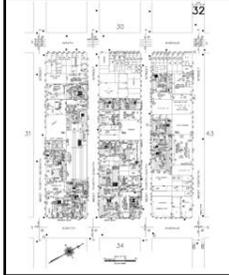


Volume 5N, Sheet 32

### 2004 Source Sheets

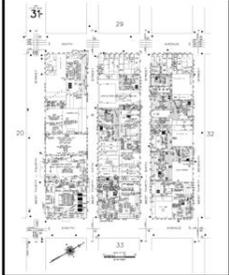


Volume 5N, Sheet 31

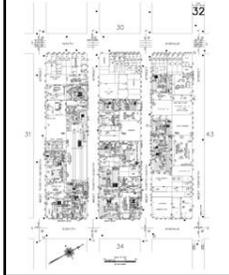


Volume 5N, Sheet 32

### 2003 Source Sheets

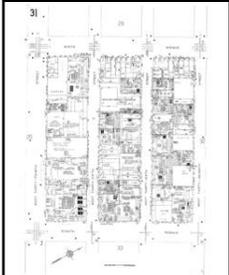


Volume 5N, Sheet 31

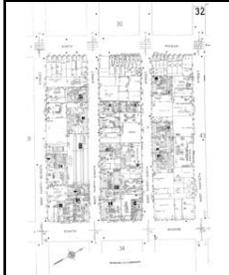


Volume 5N, Sheet 32

### 2002 Source Sheets

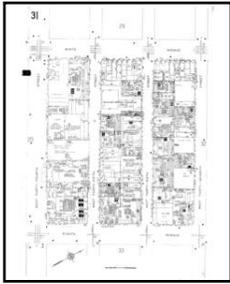


Volume 5N, Sheet 31

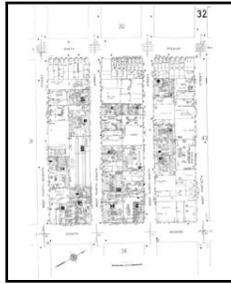


Volume 5N, Sheet 32

**2001 Source Sheets**

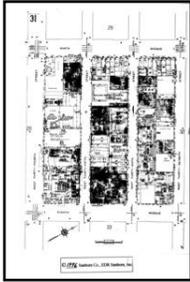


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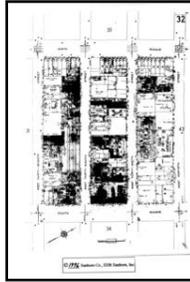


Volume 5N, Sheet 32

**1996 Source Sheets**



Volume 5N, Sheet 31

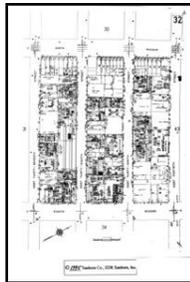


Volume 5N, Sheet 32

**1995 Source Sheets**



Volume 5N, Sheet 31

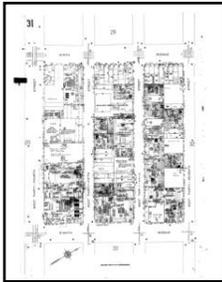


Volume 5N, Sheet 32

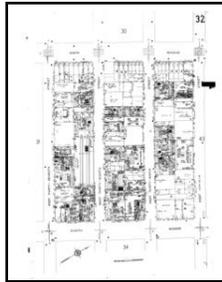


Volume 5N, Sheet 34

**1994 Source Sheets**



Volume 5N, Sheet 31



Volume 5N, Sheet 32

**1993 Source Sheets**

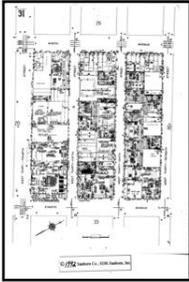


Volume 5N, Sheet 31

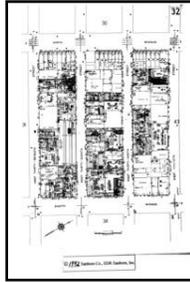


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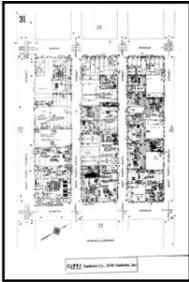


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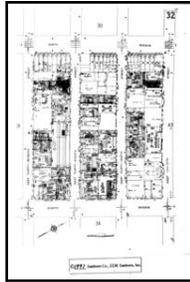


Volume 5N, Sheet 32

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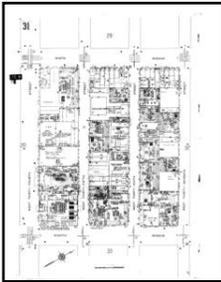


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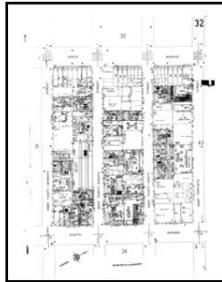


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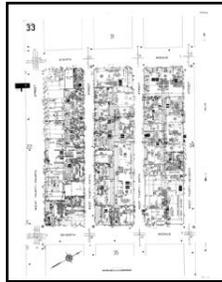
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Volume 5N, Sheet 31



Volume 5N, Sheet 32

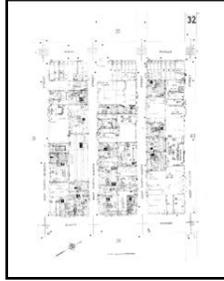


Volume 5N, Sheet 33

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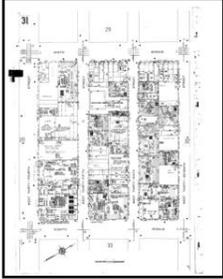


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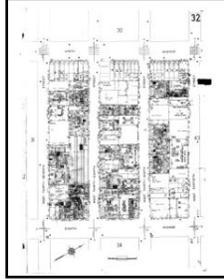


Volume 5N, Sheet 32

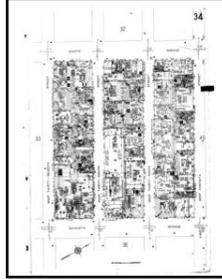
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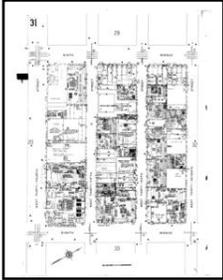


Volume 5N, Sheet 32

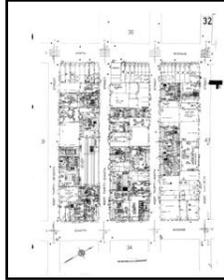


Volume 5N, Sheet 34

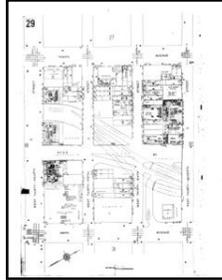
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Volume 5N, Sheet 31

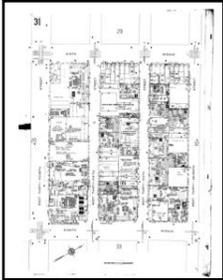


Volume 5N, Sheet 32

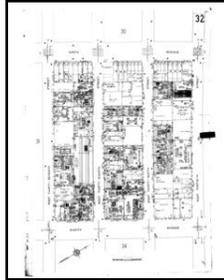


Volume 5S, Sheet 29

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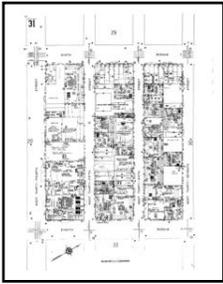


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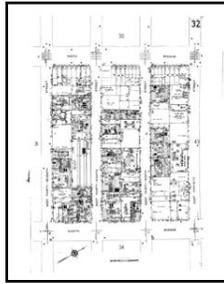


Volume 5N, Sheet 32

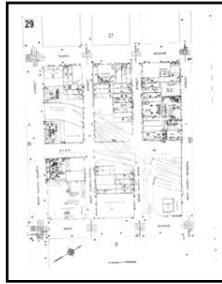
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Volume 5N, Sheet 31

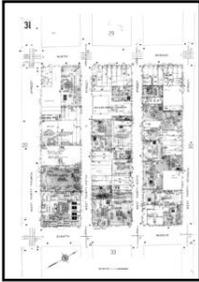


Volume 5N, Sheet 32

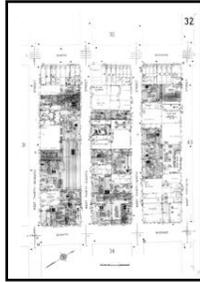


Volume 5S, Sheet 29

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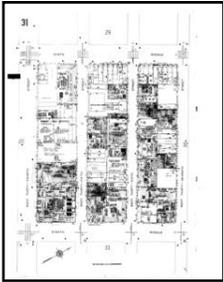


Volume 5N, Sheet 31

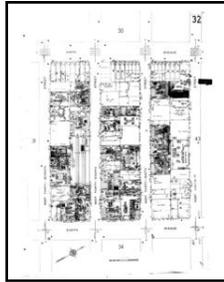


Volume 5N, Sheet 32

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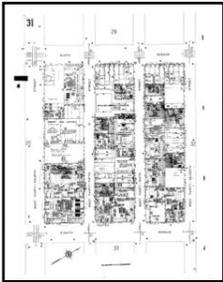


Volume 5N, Sheet 31

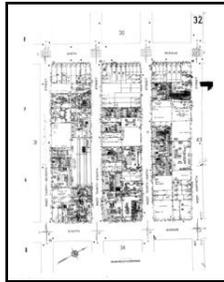


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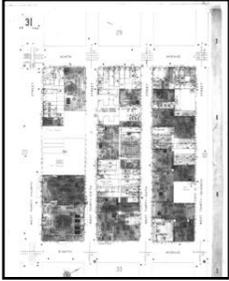


Volume 5N, Sheet 31

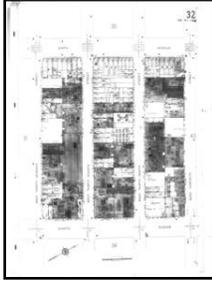


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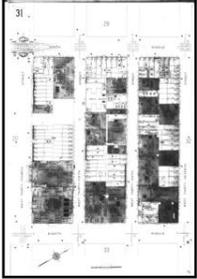


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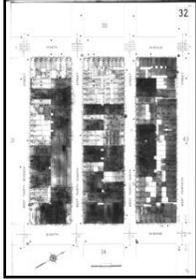


Volume 5N, Sheet 32

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Volume 5N, Sheet 31

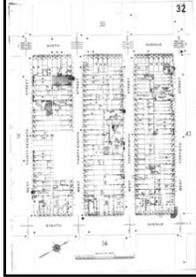


Volume 5N, Sheet 32

**1911 Source Sheets**



Volume 5N, Sheet 31

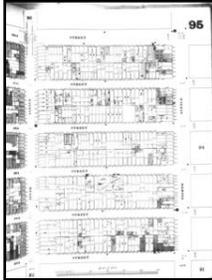


Volume 5N, Sheet 32

**1899 Source Sheets**

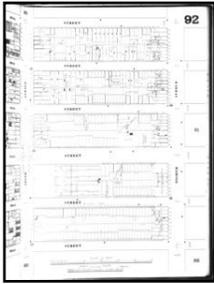


Volume 5N, Sheet 92

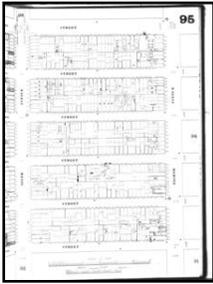


Volume 5N, Sheet 95

**1890 Source Sheets**



Volume 5N, Sheet 92



Volume 5N, Sheet 95

# 2005 Certified Sanborn Map



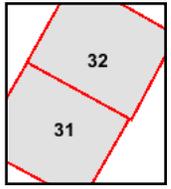
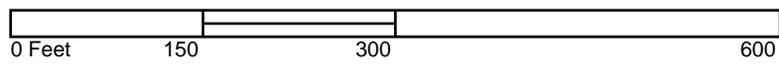
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 Client: Hydro Tech Env. Corp.  
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 Certification #: 1E8B-4A0E-AC04  
 Copyright: 2005



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# 2004 Certified Sanborn Map



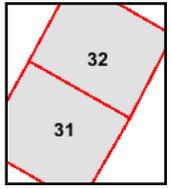
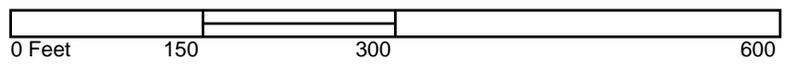
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# 2003 Certified Sanborn Map



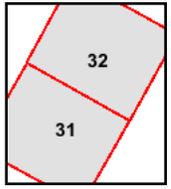
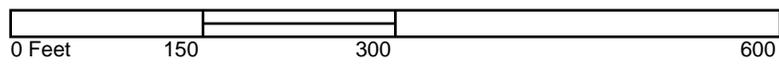
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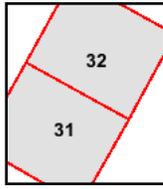
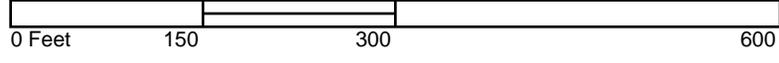
Volume 5N, Sheet 31  
Volume 5N, Sheet 32



# 2002 Certified Sanborn Map



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# 2001 Certified Sanborn Map



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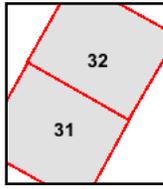
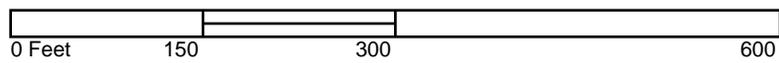
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# 1996 Certified Sanborn Map



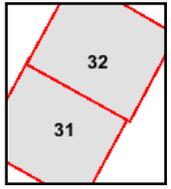
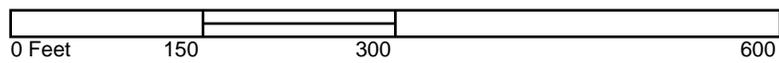
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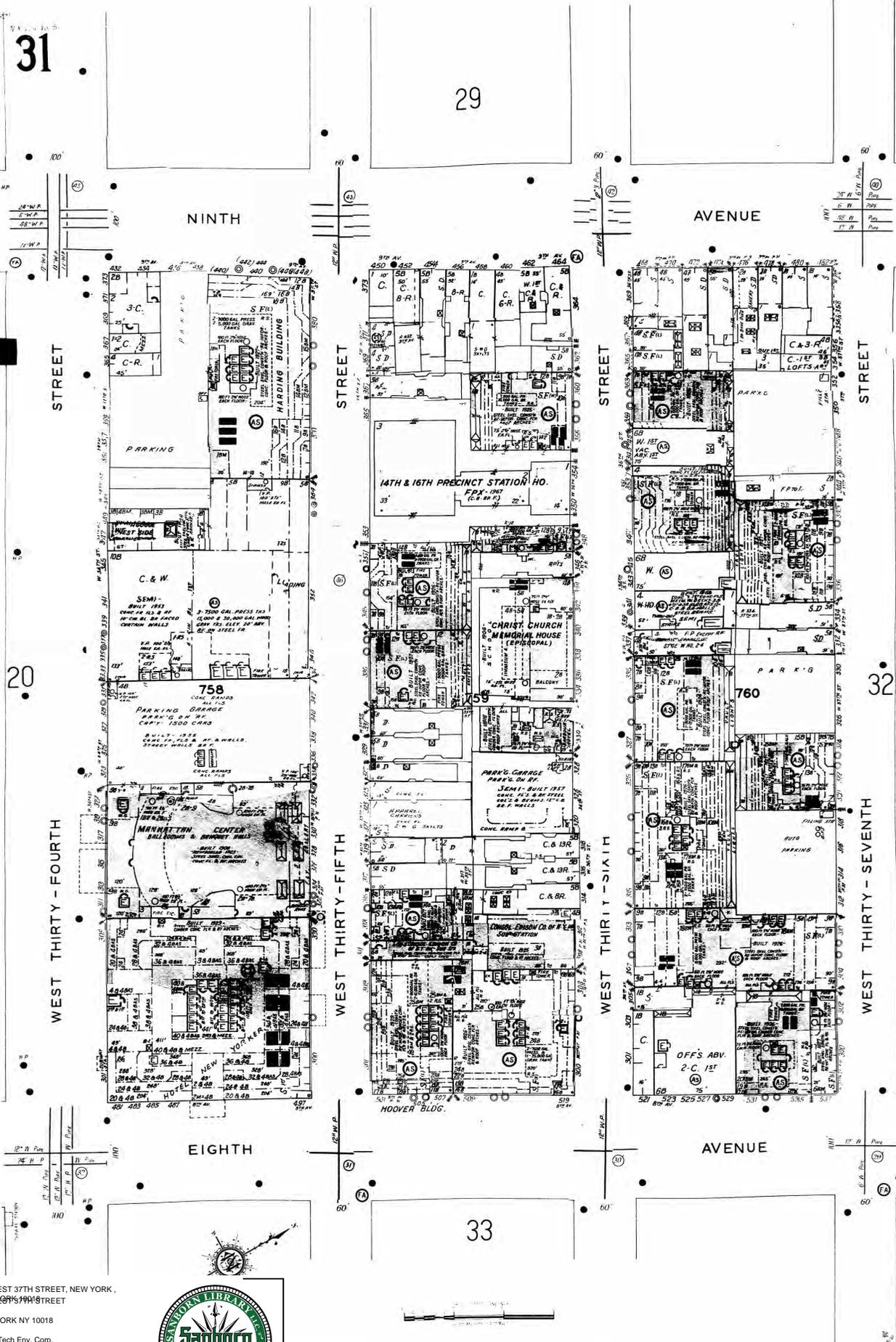




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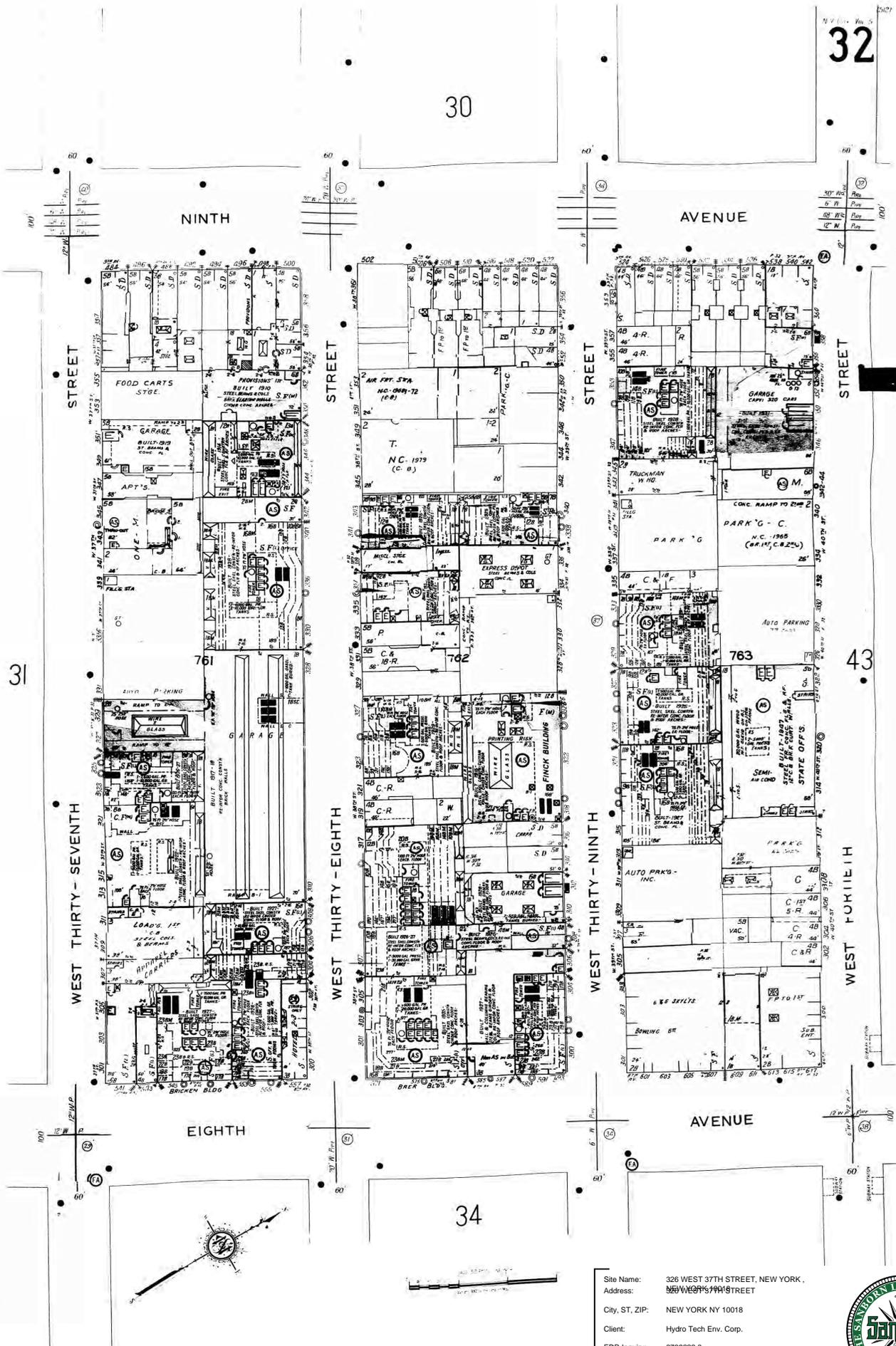
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3789222 - 3 p80



# 1993 Certified Sanborn Map



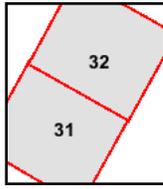
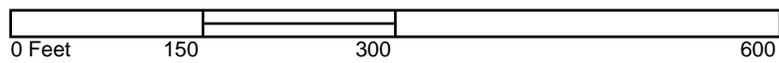
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# 1992 Certified Sanborn Map



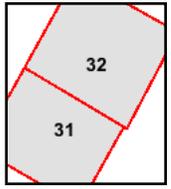
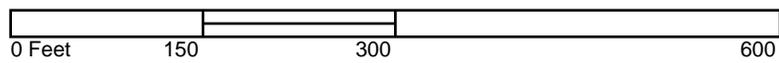
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# 1991 Certified Sanborn Map



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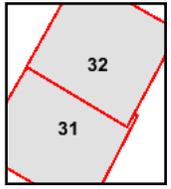
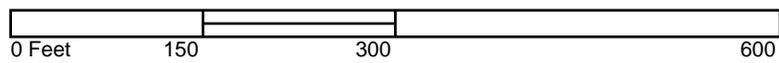
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# 1990 Certified Sanborn Map

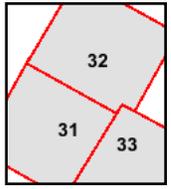
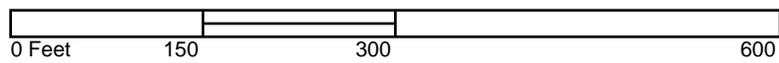
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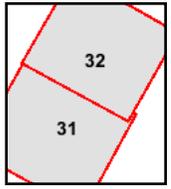
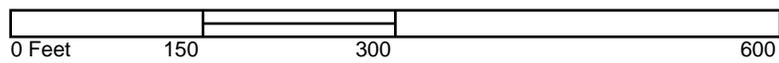
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 City, ST, ZIP: NEW YORK NY 10018  
 Client: Hydro Tech Env. Corp.  
 EDR Inquiry: 3789222.3  
 Order Date: 11/19/2013 9:30:02 AM  
 Certification # 1E8B-4AOE-AC04



Copyright: 1988

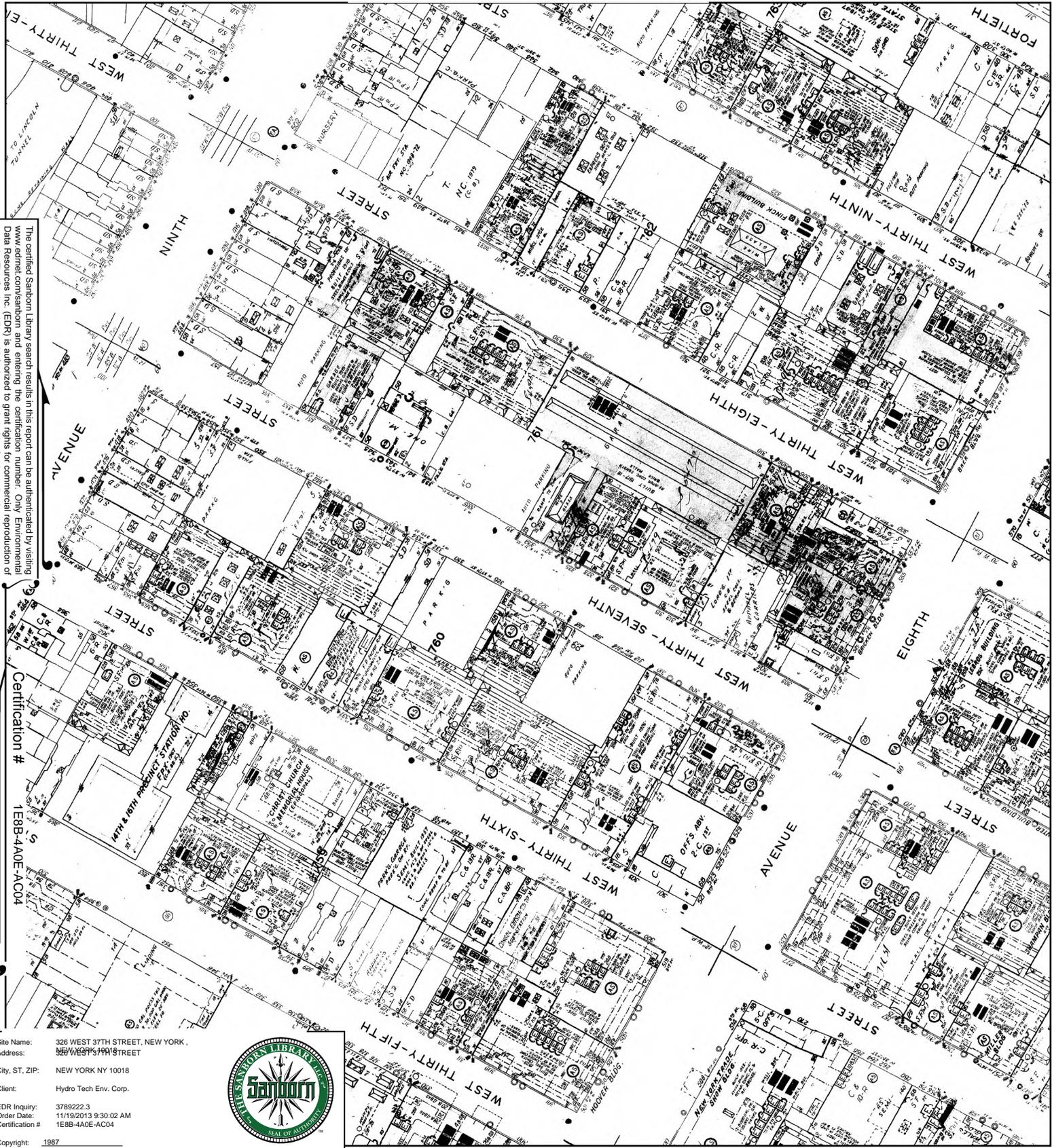
This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 5N, Sheet 31  
 Volume 5N, Sheet 32



# 1987 Certified Sanborn Map



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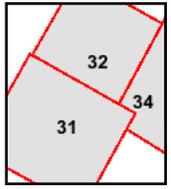
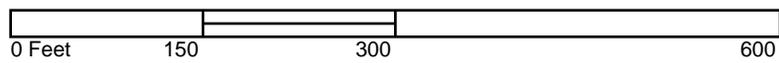
Certification #  
1E8B-4A0E-AC04

Site Name: 326 WEST 37TH STREET, NEW YORK, NY  
 Address: 326 WEST 37TH STREET  
 City, ST, ZIP: NEW YORK NY 10018  
 Client: Hydro Tech Env. Corp.  
 EDR Inquiry: 3789222.3  
 Order Date: 11/19/2013 9:30:02 AM  
 Certification #: 1E8B-4A0E-AC04



Copyright: 1987

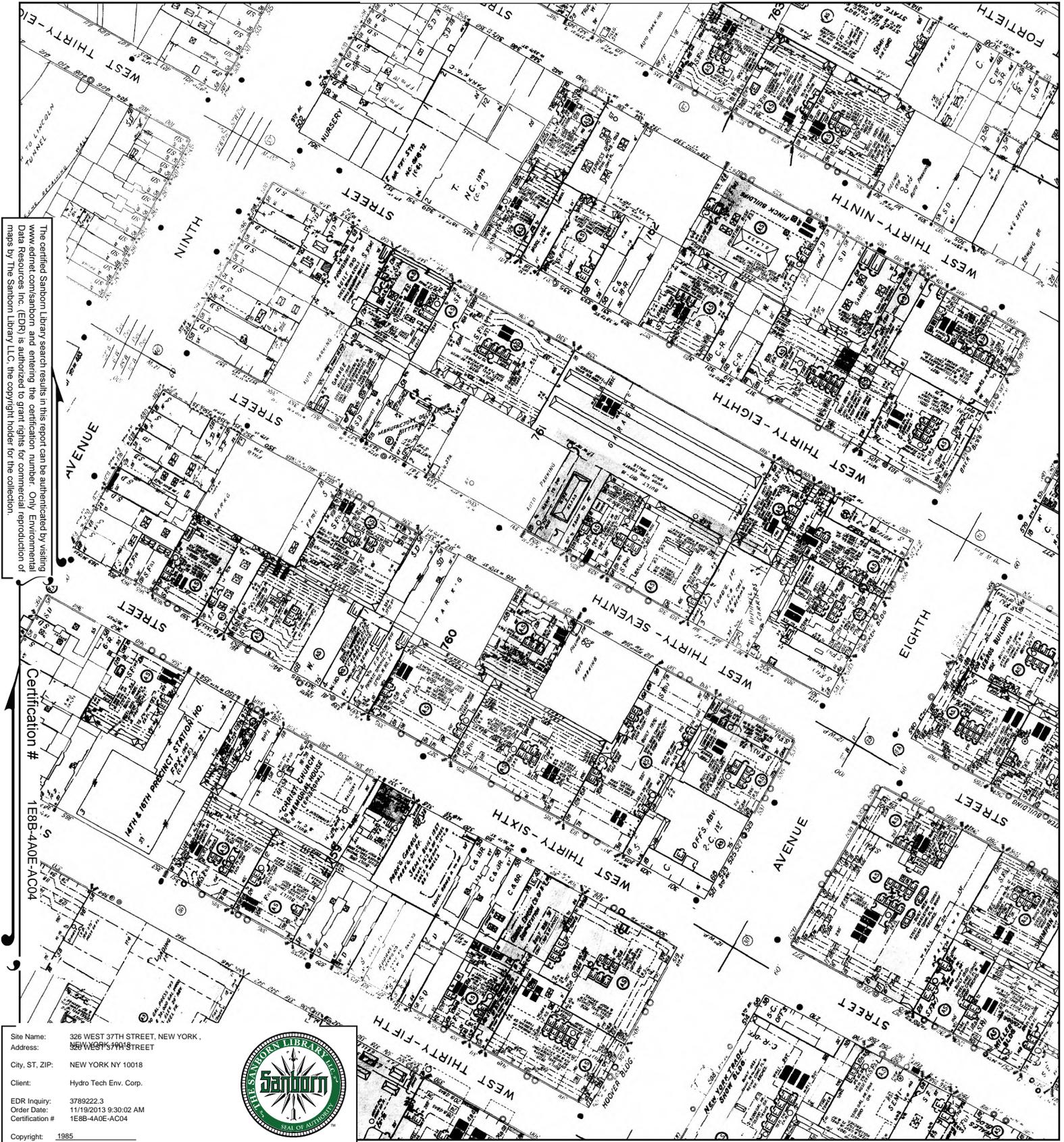
This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



- Volume 5N, Sheet 31
- Volume 5N, Sheet 32
- Volume 5N, Sheet 34



# 1985 Certified Sanborn Map



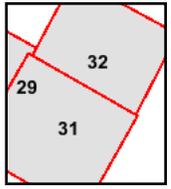
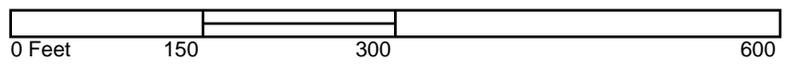
The certified Sanborn Map search results in this report can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn) and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification #  
1E8B-4A0E-AC04

Site Name: 326 WEST 37TH STREET, NEW YORK, NY  
 Address: 326 WEST 37TH STREET  
 City, ST, ZIP: NEW YORK NY 10018  
 Client: Hydro Tech Env. Corp.  
 EDR Inquiry: 3789222.3  
 Order Date: 11/19/2013 9:30:02 AM  
 Certification #: 1E8B-4A0E-AC04  
 Copyright: 1985



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



- Volume 5N, Sheet 31
- Volume 5N, Sheet 32
- Volume 5S, Sheet 29



# 1984 Certified Sanborn Map

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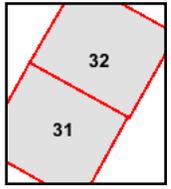
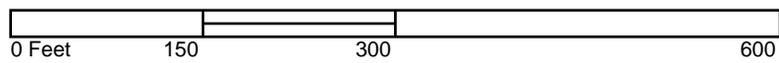
Certification #  
1E8B-40E-AC04

Site Name: 326 WEST 37TH STREET, NEW YORK, NY  
 Address: 326 WEST 37TH STREET  
 City, ST, ZIP: NEW YORK NY 10018  
 Client: Hydro Tech Env. Corp.  
 EDR Inquiry: 3789222.3  
 Order Date: 11/19/2013 9:30:02 AM  
 Certification #: 1E8B-40E-AC04



Copyright: 1984

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



Volume 5N, Sheet 31  
 Volume 5N, Sheet 32



# 1982 Certified Sanborn Map



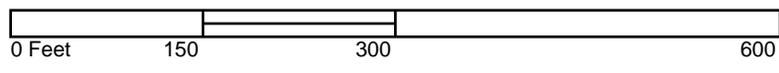
The certified Sanborn Library search results in this report can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn) and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # 1E8B-4A0E-AC04

Site Name: 326 WEST 37TH STREET, NEW YORK, NY  
 Address: 326 WEST 37TH STREET  
 City, ST, ZIP: NEW YORK NY 10018  
 Client: Hydro Tech Env. Corp.  
 EDR Inquiry: 3789222.3  
 Order Date: 11/19/2013 9:30:02 AM  
 Certification # 1E8B-4A0E-AC04  
 Copyright: 1982



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Volume 5N, Sheet 31  
 Volume 5N, Sheet 32  
 Volume 5S, Sheet 29



# 1980 Certified Sanborn Map

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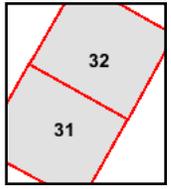
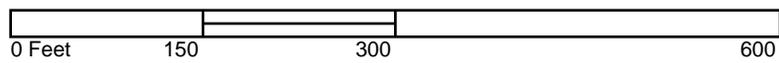
Certification # 1E8B-4A0E-AC04

Site Name: 326 WEST 37TH STREET, NEW YORK,  
 Address: 326 WEST 37TH STREET  
 City, ST, ZIP: NEW YORK NY 10018  
 Client: Hydro Tech Env. Corp.  
 EDR Inquiry: 3789222.3  
 Order Date: 11/19/2013 9:30:02 AM  
 Certification # 1E8B-4A0E-AC04



Copyright: 1980

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Volume 5N, Sheet 31  
 Volume 5N, Sheet 32



# 1979 Certified Sanborn Map



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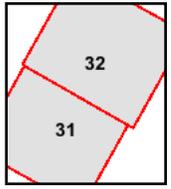
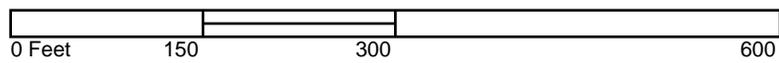
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Site Name: 326 WEST 37TH STREET, NEW YORK, NY  
 Address: 326 WEST 37TH STREET  
 City, ST, ZIP: NEW YORK NY 10018  
 Client: Hydro Tech Env. Corp.  
 EDR Inquiry: 3789222.3  
 Order Date: 11/19/2013 9:30:02 AM  
 Certification # 1E8B-4AOE-AC04



Copyright: 1979

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



Volume 5N, Sheet 31  
 Volume 5N, Sheet 32



# 1968 Certified Sanborn Map

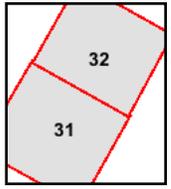
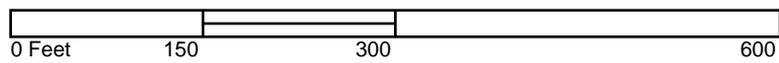
The certified Sanborn Library search results in this report can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn) and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

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Site Name: 326 WEST 37TH STREET, NEW YORK,  
Address: 326 WEST 37TH STREET  
City, ST, ZIP: NEW YORK NY 10018  
Client: Hydro Tech Env. Corp.  
EDR Inquiry: 3789222.3  
Order Date: 11/19/2013 9:30:02 AM  
Certification # 1E8B-4A0E-AC04  
Copyright: 1968



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Volume 5N, Sheet 31  
Volume 5N, Sheet 32



# 1950 Certified Sanborn Map



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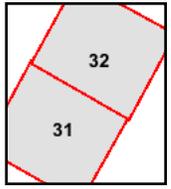
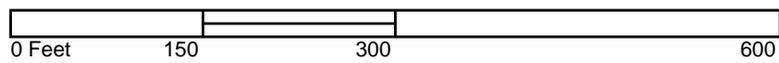
Certification # 1E8B-4A0E-AC04

Site Name: 326 WEST 37TH STREET, NEW YORK, NY  
 Address: 326 WEST 37TH STREET  
 City, ST, ZIP: NEW YORK NY 10018  
 Client: Hydro Tech Env. Corp.  
 EDR Inquiry: 3789222.3  
 Order Date: 11/19/2013 9:30:02 AM  
 Certification # 1E8B-4A0E-AC04



Copyright: 1950

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Volume 5N, Sheet 31  
 Volume 5N, Sheet 32



# 1930 Certified Sanborn Map



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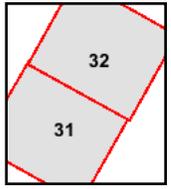
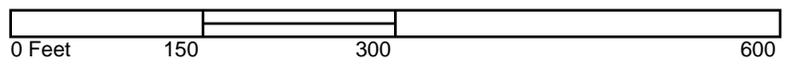
Certification # 1E8B-4A0E-AC04

Site Name: 326 WEST 37TH STREET, NEW YORK, NY  
 Address: 326 WEST 37TH STREET  
 City, ST, ZIP: NEW YORK NY 10018  
 Client: Hydro Tech Env. Corp.  
 EDR Inquiry: 3789222.3  
 Order Date: 11/19/2013 9:30:02 AM  
 Certification # 1E8B-4A0E-AC04



Copyright: 1930

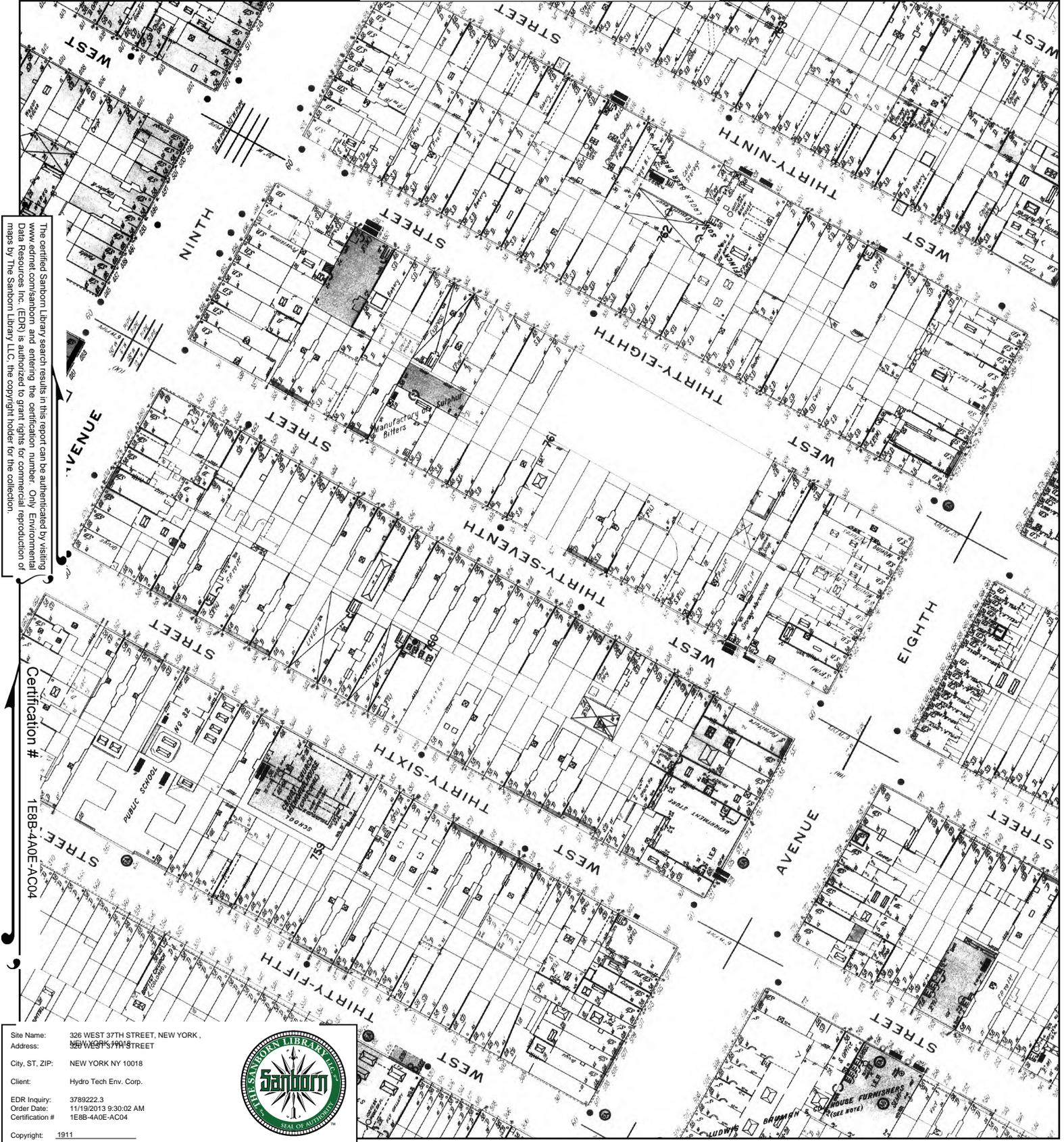
This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 5N, Sheet 31  
 Volume 5N, Sheet 32



# 1911 Certified Sanborn Map



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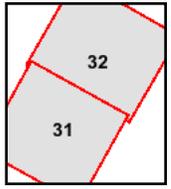
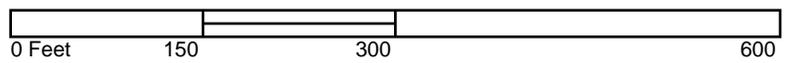
Certification # 1E8B-4A0E-AC04

Site Name: 326 WEST 37TH STREET, NEW YORK, NY  
 Address: 326 WEST 37TH STREET  
 City, ST, ZIP: NEW YORK NY 10018  
 Client: Hydro Tech Env. Corp.  
 EDR Inquiry: 3789222.3  
 Order Date: 11/19/2013 9:30:02 AM  
 Certification # 1E8B-4A0E-AC04



Copyright: 1911

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



Volume 5N, Sheet 31  
 Volume 5N, Sheet 32



# 1899 Certified Sanborn Map



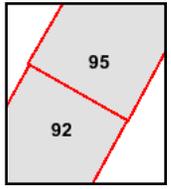
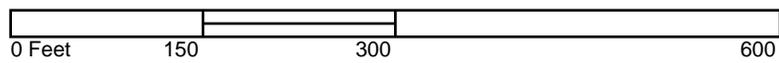
The certified Sanborn Map search results in this report can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn) and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification #  
1E8B-4A0E-AC04

Site Name: 326 WEST 37TH STREET, NEW YORK, NY  
 Address: 326 WEST 37TH STREET  
 City, ST, ZIP: NEW YORK NY 10018  
 Client: Hydro Tech Env. Corp.  
 EDR Inquiry: 3789222.3  
 Order Date: 11/19/2013 9:30:02 AM  
 Certification #: 1E8B-4A0E-AC04  
 Copyright: 1899



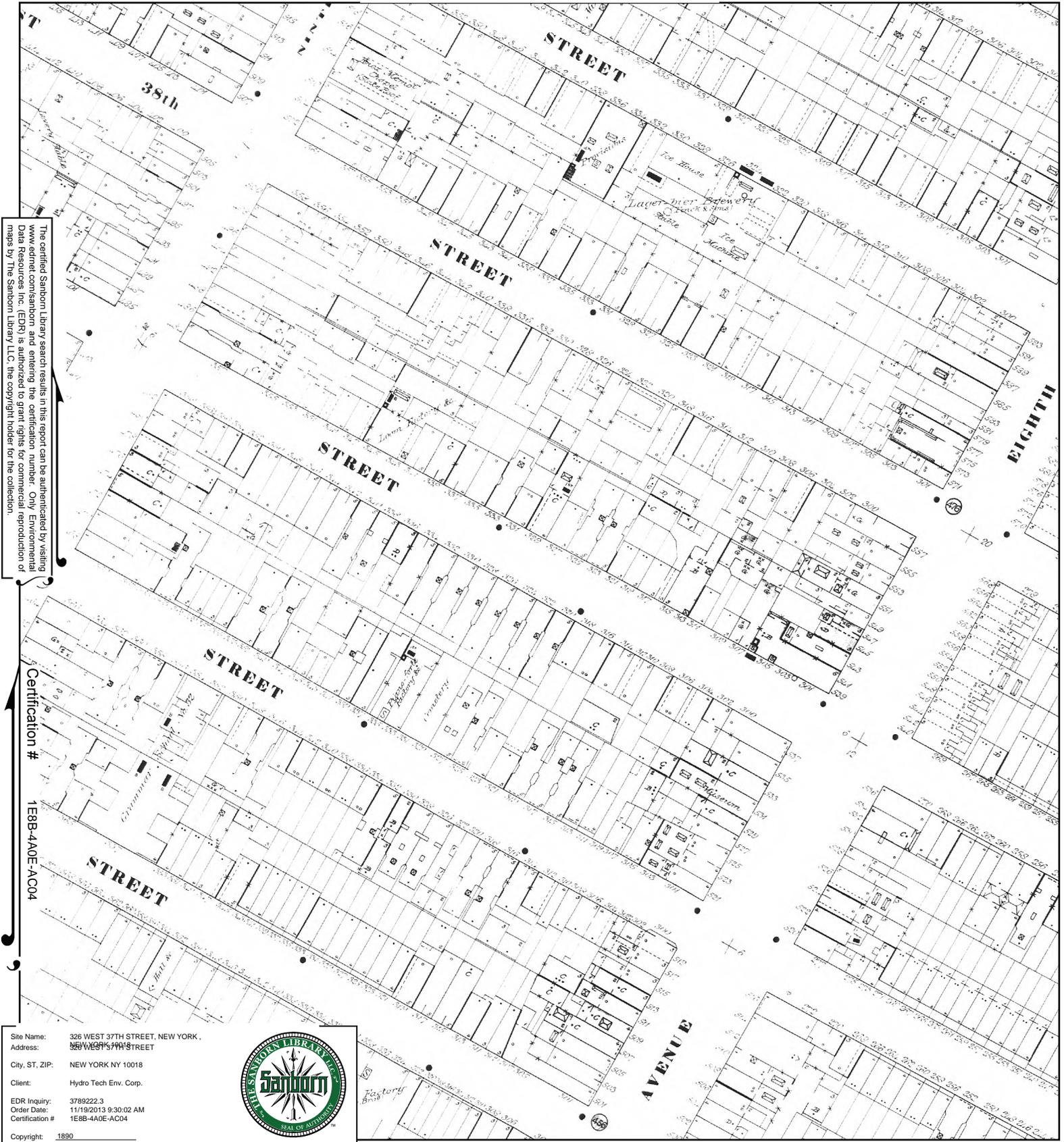
This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



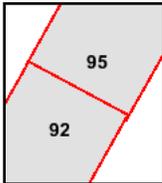
Volume 5N, Sheet 92  
 Volume 5N, Sheet 95



# 1890 Certified Sanborn Map



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



Volume 5N, Sheet 92  
 Volume 5N, Sheet 95



APPENDIX C  
CITY DIRECTORY SEARCH

**326 WEST 37TH STREET, NEW YORK , NEW YORK 10018**

326 WEST 37TH STREET  
NEW YORK, NY 10018

Inquiry Number: 3789222.5  
November 18, 2013

## The EDR-City Directory Abstract

## TABLE OF CONTENTS

### SECTION

Executive Summary

Findings

City Directory Images

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

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## EXECUTIVE SUMMARY

### DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1920 through 2013. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 100 feet of the target property.

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

### RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2013	Cole Information Services	X	X	X	-
2008	Cole Information Services	X	X	X	-
2006	Hill-Donnelly Information Services	X	X	X	-
2000	Cole Information Services	-	X	X	-
1998	NYNEX Telephone	-	X	X	-
1996	NYNEX	-	-	-	-
1993	NYNEX Telephone	-	X	X	-
1988	NYNEX Telephone	-	X	X	-
1983	New York Telephone	-	X	X	-
1978	New York Telephone	-	X	X	-
1973	New York Telephone	X	X	X	-
1968	New York Telephone	X	X	X	-
1963	New York Telephone	X	X	X	-
1958	New York Telephone	X	X	X	-
1956	New York Telephone	X	X	X	-
1950	New York Telephone	X	X	X	-
1947	New York Telephone	X	X	X	-
1942	New York Telephone	X	X	X	-
1938	New York Telephone	X	X	X	-
1934	R. L. Polk & Co.	-	X	X	-
1931	Manhattan and Bronx Directory Publishing Company Residential Directory	X	X	X	-
1927	New York Telephone	X	X	X	-
1923	R. L. Polk & Co.	X	X	X	-
1920	R. L. Polk & Co.	X	X	X	-



## FINDINGS

### TARGET PROPERTY INFORMATION

#### ADDRESS

326 WEST 37TH STREET  
NEW YORK, NY 10018

#### FINDINGS DETAIL

Target Property research detail.

#### W 37 ST

##### 326 W 37 ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1973	ELLIS V J	New York Telephone
	MARTIN GUILLERMINA	New York Telephone
	MURGA MARIA E	New York Telephone
	NELSIS HSE OF BEAUTY	New York Telephone
	TAYLOR E T	New York Telephone
	TIRADO CARMEN	New York Telephone
	VARELA IRMA	New York Telephone
	ZASADA MARSHALL	New York Telephone
1968	ARMADAS GUST	New York Telephone
	CORREDEIRA JOHN	New York Telephone
	HERNANDEZ ROGELIA	New York Telephone
	LEON PEDRO	New York Telephone
	MURGA MARIA E	New York Telephone
	NESTLSIS HSE OF BEAUTY	New York Telephone
	SABINO PETER	New York Telephone
	ZASADA MARSHALL	New York Telephone
1963	CORREDEIRA JOHN	New York Telephone
	CUELLO SYLVIA	New York Telephone
	DELVALLE LOUIS B	New York Telephone
	MURGA MARIA E	New York Telephone
	OYOSA MORIA	New York Telephone
	VARELA SANTIAGO	New York Telephone
	WOOD ARTHUR	New York Telephone
	ZASADA MARSHALL	New York Telephone
1958	CABRERA PETER JR	New York Telephone
	DEAN WARREN K	New York Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1958	FUENTES MARIA	New York Telephone
	K & D STEEL	New York Telephone
	LESCZYNSKI MAX	New York Telephone
	MURGA MARIA E	New York Telephone
	OYOSA MARIA	New York Telephone
	SIRIODIS JAS NICK	New York Telephone
	ZASADA MARSHALL	New York Telephone
1956	CABRERA PETER	New York Telephone
	GINORI MARIO	New York Telephone
	K & D STEEL	New York Telephone
	LESCZYNSKI MAX	New York Telephone
	MANZANO LUZ MRS	New York Telephone
	OYOSA MARIA	New York Telephone
	VOYIAZIS PETE	New York Telephone
	ZASADA MARSHALL	New York Telephone
1950	CABRERA PEDRO	New York Telephone
	FERNANDEZ BLANCA	New York Telephone
	O BRIEN PAUL CHAS	New York Telephone
	OYOSA MARIA	New York Telephone
	SERIODIS JAS N	New York Telephone
	VOYIAZIS PETE	New York Telephone
	ZASADA MARSHALL	New York Telephone
1947	KRAL BARNEY ELECTIN	New York Telephone
	TANZER JACOB PARTITNS	New York Telephone
1942	KRAL BARNEY ELECTRCN	New York Telephone
	TANZER JACOB PARTITNS	New York Telephone
1938	STOLLER BENJ DR OFC	New York Telephone
1931	HAMMOND PAUL	Manhattan and Bronx Directory Publishing Company Residential Directory
	WEBB GEO	Manhattan and Bronx Directory Publishing Company Residential Directory
1927	WEBB GEO R	New York Telephone

### W 37TH

#### 326 W 37TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1931	Hammond Paul	Manhattan and Bronx Directory Publishing Company Residential Directory

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1931	Webb Geo	Manhattan and Bronx Directory Publishing Company Residential Directory
1927	Webb Geo r	New York Telephone
1923	Smith Louis	R. L. Polk & Co.
1920	Cowan Hattie A wid Alfred	R. L. Polk & Co.
	Drayton Wm lab PO	R. L. Polk & Co.
	Hawkins Alex porter	R. L. Polk & Co.
	Johnson Moses eng	R. L. Polk & Co.
	Lightbourne Anna wid Thos	R. L. Polk & Co.
	Lightbourne Emilius	R. L. Polk & Co.
	Lightbourne Thos elev opr	R. L. Polk & Co.
	Mason Jno E porter	R. L. Polk & Co.
	Minkersen Simnon	R. L. Polk & Co.
	Montgomery Isabell wid Edw	R. L. Polk & Co.
	Slater Amelia wid James	R. L. Polk & Co.
	Slater Andrew C bkpr Hance Bros Co h J C	R. L. Polk & Co.
	Smith Lew porter	R. L. Polk & Co.
	Smith Louis pntr	R. L. Polk & Co.
	Williams Mary S hskpr	R. L. Polk & Co.
	Wilmore Philip C porter	R. L. Polk & Co.

### W 37TH ST

#### **326 W 37TH ST**

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	LOCKSMITH MANHATTAN	Cole Information Services
	QUIK PARK GARAGE CORPORATION	Cole Information Services
2008	QUIK PARK GARAGE CORP	Cole Information Services
2006	Quik Park Garage Corp i s	Hill-Donnelly Information Services

## FINDINGS

### ADJOINING PROPERTY DETAIL

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

#### W 317 ST

##### 352 W 317 ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1958	WARD CARRIE	New York Telephone
1931	MCGLYNN THOS	Manhattan and Bronx Directory Publishing Company Residential Directory

#### W 37 A

##### 332 W 37 A

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1958	PRIETO JUAN L	New York Telephone

#### W 37 BRANCH

##### 325 W 37 BRANCH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1978	DEPENDABLE NOVELTY CO	New York Telephone
	NATL SLIPPER TRIMMING CO	New York Telephone

#### W 37 ST

##### 319 W 37 ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1968	THREE HUNDRED FORTY NINE W 37TH ST GARAGE INC	New York Telephone

##### 320 W 37 ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1998	B & D NOVELTY INC MANHATTAN	NYNEX Telephone
	ARROW BUTTON CORP	NYNEX Telephone
	BARBARA CREATIONS	NYNEX Telephone
	BARBARA CREATIONS	NYNEX Telephone
	BATISTA LEATHER CO	NYNEX Telephone
	BERNHARD LINK THEATRCL INC	NYNEX Telephone
	D B TRIM CORP	NYNEX Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1998	D & D RECORDING STUDIO INC	NYNEX Telephone
	D H ACCESSORIES	NYNEX Telephone
	DAVES SEWING MACHINES CORP	NYNEX Telephone
	DAVID MOORE STUDLIO	NYNEX Telephone
	EL NUEVO ENCIENTRO RESTAURANT	NYNEX Telephone
	EMMETT STUDIOS	NYNEX Telephone
	FRENCH UPHOLSTERY SHOP	NYNEX Telephone
	GONFAR	NYNEX Telephone
	JULITSSA NOVELTIES	NYNEX Telephone
	L & F STEAM CORP	NYNEX Telephone
	LM NOVELTY	NYNEX Telephone
	LU-SAN PASTING	NYNEX Telephone
	MERLIN INDUSTRIES INC	NYNEX Telephone
	N & A SERVICES	NYNEX Telephone
	NATIONAL EDITION & LIBRARY BINDERY INC	NYNEX Telephone
	PARADIGM EXCLUSIVES	NYNEX Telephone
	PERLMAN PAPER CO	NYNEX Telephone
	PLAYROOM	NYNEX Telephone
	SLADOK H CARL	NYNEX Telephone
	STREINER GARY	NYNEX Telephone
	SYMPHONY BRIDAL VEIL CO	NYNEX Telephone
	WASSERSTEIN BROS	NYNEX Telephone
	ZIPPER & TRIM INC	NYNEX Telephone
1993	ZIPPER & TRIM EXCHANGE	NYNEX Telephone
	A M T CUTTING CORP	NYNEX Telephone
	ARROW LACE & TRIMG CORP	NYNEX Telephone
	BARBARA CREATIONS VEILS BRIDAL ACCESSORIES	NYNEX Telephone
	BELT SNAPS INC	NYNEX Telephone
	BERNHARD LINK THEATRCL INC	NYNEX Telephone
	CRUISE DIRECTORS INC	NYNEX Telephone
	D CUTTING ROOM INC	NYNEX Telephone
	D & D RECORDING STUDIO INC	NYNEX Telephone
	DAVID J F	NYNEX Telephone
	DOPPIA VITA	NYNEX Telephone
	EXACT PRINTING & LITHO CORP	NYNEX Telephone
	FORTE LTD	NYNEX Telephone
FRENCH UPHOLSTERY SHOP	NYNEX Telephone	

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1993	GENEVA CHAIN CO INC	NYNEX Telephone
	GNL CONSTR INC	NYNEX Telephone
	GONFAR	NYNEX Telephone
	GREGORY ROBERT ATTY	NYNEX Telephone
	GULATIE	NYNEX Telephone
	LU-SAN PASTING	NYNEX Telephone
	MANHATN CASTE CO	NYNEX Telephone
	MURLIN INDUSTRIES INC	NYNEX Telephone
	NATIONAL EDITION S LIBRARY BINDERY INC	NYNEX Telephone
	NONY NEW YORK INC	NYNEX Telephone
	PARAMOUNT PLEATING & STITCHING CO	NYNEX Telephone
	PERLMAN PAPER CO	NYNEX Telephone
	PLAYROOM	NYNEX Telephone
	RIDGEWOOD BELT CO INC	NYNEX Telephone
	SLADOK H CARL	NYNEX Telephone
	SPECIALTY PROMOTIONS INC	NYNEX Telephone
	SYMPHONY BRIDAL VEIL CO	NYNEX Telephone
	UNIVERSAL LOCKET CORP	NYNEX Telephone
	VULCAN DSTRBTRS CORP	NYNEX Telephone
	WALNUT PRINTING INC	NYNEX Telephone
WASSERSTEIN BROS	NYNEX Telephone	
WEST EUROPEAN FORWARDING CO INC	NYNEX Telephone	
1988	ADMIRAL EMBROIDERY INC	NYNEX Telephone
	ANDY JR PLEATING CORP	NYNEX Telephone
	ARROW LACE & TRIMG CORP	NYNEX Telephone
	ART SHOPPE INTERIORS	NYNEX Telephone
	B & M MFG CO	NYNEX Telephone
	BARBARA CREATIONS VEILS BRIDAL ACCESSORIES	NYNEX Telephone
	BERNARDO MARISTANY CHAIN & ZIPPER	NYNEX Telephone
	BRAVO EMBROIDERY INC	NYNEX Telephone
	BROADWAY BELT INC	NYNEX Telephone
	CARRON IMPORTERS INC	NYNEX Telephone
	COMENZO RONALD	NYNEX Telephone
	D & D RECORDING STUDIO INC	NYNEX Telephone
	DAVID J F B	NYNEX Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1988	DIGITEL COMPUTER	NYNEX Telephone
	EISENBERG TRIMG & BUTTON CO INC	NYNEX Telephone
	EISENBERG TRIMMING & BUTTON CO INC	NYNEX Telephone
	FLECHEMULLER J	NYNEX Telephone
	FLYIN CLASS	NYNEX Telephone
	FRENCH UPHLSTRY SHOP	NYNEX Telephone
	GULATI	NYNEX Telephone
	LIFE FASHION INC	NYNEX Telephone
	LITTLE BENNY S RESTRNT	NYNEX Telephone
	LIZ C FASHIONS INC	NYNEX Telephone
	MELIGE SPORTSWEAR LTD	NYNEX Telephone
	MERLIN INDUSTRIES INC	NYNEX Telephone
	MILTON FORD ASSOCS LTD	NYNEX Telephone
	OLLIE S NAILS	NYNEX Telephone
	PARAMOUNT PLEATING & STITCHING CO	NYNEX Telephone
	PUANANI	NYNEX Telephone
	RIDGEWOOD BELT CO INC	NYNEX Telephone
	ROTTGER G	NYNEX Telephone
	ROTTGER G	NYNEX Telephone
	SLADOK H CARL	NYNEX Telephone
	SPECIALTY PROMOTIONS INC	NYNEX Telephone
	SYMPHONY BRIDAL VEIL CO	NYNEX Telephone
	SYNTH-NET	NYNEX Telephone
	TARGEE DRESSING FASHIONS CORP	NYNEX Telephone
	TITA BELTS	NYNEX Telephone
	TRIM-RITE STITCHG CORP	NYNEX Telephone
	VULCAN DSTRBTRS CORP	NYNEX Telephone
	WASSERSTEIN BROS	NYNEX Telephone
	WEST EUROPEAN FORWARDING CO INC	NYNEX Telephone
	ZIPPER & TRIM EXCHANGE	NYNEX Telephone
1983	SYMPHONY BRIDAL VEIL	New York Telephone
	TRIM-RITE STITCHG CORP	New York Telephone
	WASSERSTEIN BROS	New York Telephone
	ADMIRAL EMBROIDERY INC	New York Telephone
	AJAX PRESSING CO	New York Telephone
	ARROW LACE & TRIMG CORP	New York Telephone
	BARBARA CREATIONS VEIS	New York Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1983	BASKIN FLOOR COVERINGS	New York Telephone
	CAPITOL THREAD CORP	New York Telephone
	DANIEL IRVING FLR COVRGS	New York Telephone
	EISENBERG TRIMG & BUTTON CO INC	New York Telephone
	EMCON INDUSTRIES	New York Telephone
	EXPERT COSTUME CO	New York Telephone
	J K FASHIONS	New York Telephone
	JOMAR BUTTON CO INC	New York Telephone
	LENCO THREAD MILLS	New York Telephone
	LIDO TRIMMING CORP	New York Telephone
	M C CREATIONS INC	New York Telephone
	M C PLEATING CO	New York Telephone
	MERLIN INDUSTRIES INC	New York Telephone
	MIKELIS MAILING SVCE INC	New York Telephone
	NICAN FASHIONS INC	New York Telephone
	OTIS LEONE L	New York Telephone
	OUR STYLE FASHI0S INC	New York Telephone
	PARAMOUNT-CLOVER PLEATING & STITCHING CO INC	New York Telephone
	PRESTO PATTERN CO	New York Telephone
	SINGER ROY	New York Telephone
	SLADOK H CARL	New York Telephone
	SOUTHERN INDUSTRIES OF CHARLOTTE LTD	New York Telephone
	1978	ADMIRAL EMBROIDERY INC
AJAX PRESSING CO		New York Telephone
ALISE FASHNS		New York Telephone
ARROW LACE & TRIMG CORP		New York Telephone
BARBARA CREATLONS VEILS		New York Telephone
BASKIN FLOOR COVERINGS		New York Telephone
BAYER ELEC SVCE		New York Telephone
CAPITOL THREAD CORP		New York Telephone
CENTURIAN MANAGMNT CORP		New York Telephone
CHOI CHU SHUK B		New York Telephone
CRINCO CORP		New York Telephone
DANLUZ SPORTSWEAR CORP		New York Telephone
EXPERT COSTUME CO		New York Telephone
FALCO BUTTON CO		New York Telephone
GEMS NOTION CORP		New York Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1978	GRAFF BUTTON & BUCKLE INC	New York Telephone
	HAMPTON ELLIOT STUDIO	New York Telephone
	JAY PASTING	New York Telephone
	KISMET BELT CORP	New York Telephone
	KRAMER LOUS B	New York Telephone
	LENCO THREAD MILLS	New York Telephone
	M & M APPAREL CO	New York Telephone
	MARIA T FASHIONS	New York Telephone
	MIKELIS MARLING SVCE INC	New York Telephone
	NICAN FASHIONS INC	New York Telephone
	PARAMOUNT CLOVER PLEATING & STITCHING COLNC	New York Telephone
	REYES SPORTSWEAR	New York Telephone
	SELECT MAIN PLEATING & STITCHING CO	New York Telephone
	SULANE INDUSTRIES INC	New York Telephone
	SYMPHONY BRIDAL VEIL CO	New York Telephone
	TEXTILE DELIVERIES INC	New York Telephone
	TRIM-RITE STITCHG CORP	New York Telephone
1973	PARAMOUNT-CLOVER PLEATING & STITCHING COINC	New York Telephone
	PROGRESS LEATHER FASHIONS INC	New York Telephone
	SALLY S CONTRCTG CORP	New York Telephone
	SELECT MAIN PLEATING & STITCHNG CO	New York Telephone
	SLATER DON	New York Telephone
	SYMPHOY BRIDAL VEIL CO	New York Telephone
	ADMIRAL EMBROIDERY INC	New York Telephone
	AJAX PRESSING CO	New York Telephone
	ALISE FASHNS	New York Telephone
	ANSLEE NOVELTY CO	New York Telephone
	ARROW LACE & TRIMG CORP	New York Telephone
	BARBARA CREATIONS VEILS	New York Telephone
	BASKIN FLOOR COVERIILGS	New York Telephone
	BOCLAIRE FABRICS INC	New York Telephone
	CAPITOL THREAD CORP	New York Telephone
	EXPERT COSTUME CO	New York Telephone
	GRAFT BUTTON & BUCKLE INC	New York Telephone
	HANDY COVERED BUCKLE CO	New York Telephone
	KISMET BELC CORP	New York Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1973	KRAMER LOUIS B	New York Telephone
	LO THREAD MILLS	New York Telephone
	LINNEX CORP	New York Telephone
	LOMONACO XAVIER DRSES	New York Telephone
	MIDTOWN LINOLEUM OUTLET	New York Telephone
	MIKELIS MAILING SVCE INC	New York Telephone
	MINI PLEATING & STITCHING CORP	New York Telephone
	NETTIE ELECTRIC CO INC	New York Telephone
1968	NINA GOWNS CO	New York Telephone
	LAZARUS MORTON EMBRDRD SWTRS	New York Telephone
	LAZARUS MORTON EMBTOIDERED SWTRS	New York Telephone
	LENCO THREAD MILLS	New York Telephone
	LO MONACO XAVIER ORSES	New York Telephone
	LORA-LEEINC DRSES	New York Telephone
	MAIN STITCH & PLEATING COPR	New York Telephone
	MANDEL ROSE B	New York Telephone
	MIDTOWN LINOLEUM OUTLET	New York Telephone
	NAMSOR FROCKS INC	New York Telephone
	NETTIE ELEC COINC	New York Telephone
	NETTIE INDUSTRL SPACE DESIGNER	New York Telephone
	NINA GOWNS CO	New York Telephone
	PARAMOUNT PLEATING & TUCKING CO	New York Telephone
	PUNIM M FLWRS	New York Telephone
	REPHUN SHOLOM RABBI	New York Telephone
	ROSEANNE DANCE FROCKS INC	New York Telephone
	SAMETT GARMNT CO	New York Telephone
	SONNET INC	New York Telephone
	TOP PLEATING COLNC	New York Telephone
	TRIM-RITE STITCHG CORP	New York Telephone
	UNITED GARMENT HANGER CO	New York Telephone
	AJAX PRESSING CO	New York Telephone
	ARROW LACE & TRIMG CORP	New York Telephone
	BARBARA CREATIONS VEILS	New York Telephone
	BASKIN FLOOR COVERINGS	New York Telephone
	BENROSE BELT & NOVELTY CO INC	New York Telephone
	BINSTOCK BENJ B	New York Telephone
BRENNER FRANK TEXTLS	New York Telephone	

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1968	CALAIS ORIGINAL SWVRS	New York Telephone
	CAPITOL THREAD CORP	New York Telephone
	CHANIN MORRIS EMBRDRS	New York Telephone
	CLASSY EMBROIDERY & STITCHG INC	New York Telephone
	EXPERT COSTUME CO	New York Telephone
	FR BUTTON CO	New York Telephone
	GOLDEN JED	New York Telephone
	HANDY COVERED BUCKLE CO	New York Telephone
	IMPERIAL TEXTILE FINISHERS INC	New York Telephone
	KISMET BELT CORP	New York Telephone
	KRAMER I TRIMNGS	New York Telephone
1963	ACADEMY LACE & TRISNG CORP	New York Telephone
	AJAX PRESSING CO	New York Telephone
	ANN MOR NOVELTY CORP	New York Telephone
	ARROW LACE & TRIMMING CORP	New York Telephone
	ATLAS BINDRY	New York Telephone
	BRENNER FRANK TEXTLS	New York Telephone
	CALARS ORIGINAL SWTRS	New York Telephone
	CAPITOL THREAD CO	New York Telephone
	CASANOVA VICTOR BUTNS	New York Telephone
	CHANIN MLARRIS EMBRDRS	New York Telephone
	CLASSY EMBROIDERY WKS	New York Telephone
	HANDY COVERED BUCKLE CO	New York Telephone
	HOLLYWOOD K JWLRY	New York Telephone
	IMPERIAL TEXTILE FINISHERS INC	New York Telephone
	KRAMER I TRIMNGS	New York Telephone
	KRAMER I TRIMNGS	New York Telephone
	KRAUS LOUIS B	New York Telephone
	LAZARUS MORTON EMBRDRD SWTRS	New York Telephone
	LAZARUS MORTON EMBROIDERED SWTRS	New York Telephone
	LENCO THREAD MILLS	New York Telephone
	LEVY JULIUS LWYR	New York Telephone
	LO MONACO XAVIER ARSEA	New York Telephone
	LORA-LEE INC DRSES	New York Telephone
	MAIN STITCHG & PLEATING CORP	New York Telephone
	MOR ANN NOVELTY CORP	New York Telephone
	FROCKS INC	New York Telephone
	NINA GOWNS CO	New York Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1963	PARAMOUNT TUCKING & NOVELTY CO	New York Telephone
	POLYETHYLENE CORP OF AMER	New York Telephone
	POSNER BERNARD DRSES	New York Telephone
	PUNIM M LACES	New York Telephone
	RITA NOVELTY CO CASTGS	New York Telephone
	ROGOVIN CO THE	New York Telephone
	ROYAL BELT CO	New York Telephone
	SCHWARTZ BEN BUTNS	New York Telephone
	SONNET INC	New York Telephone
	SWANK CASUALS	New York Telephone
	TRIM-RITE STITCHG CORP	New York Telephone
	ZINA DRESS CO	New York Telephone
1958	A & S BUCKLE CO INC	New York Telephone
	ADRIENNE SPORTSWR CO	New York Telephone
	ARTFUL EMBROIDERY CO	New York Telephone
	ATLAS BINDRY	New York Telephone
	BENAITABEF MORRIS STITCHG	New York Telephone
	BENROSE BELT & NOVELTY CO INC	New York Telephone
	BRENNER FRANK TEXTLS	New York Telephone
	BUSSO JOS & CO CASTGS	New York Telephone
	CALAIS ORIGINAL SWTRS	New York Telephone
	CAPITOL THREAD CO	New York Telephone
	CHANIN MORRIS EMBRDRS	New York Telephone
	CLASSY EMOIDERY WKS	New York Telephone
	DEUTCHMAN NOVELTY CO	New York Telephone
	FASHION PLEATING & STITCHING CO	New York Telephone
	FRIEDMAN AL SPORTSWR	New York Telephone
	IMPERIAL TEXTILE FINISHERS INC	New York Telephone
	KAUFMAN IRVING PLEATING & STITCHING	New York Telephone
	KISMET BELT CORP	New York Telephone
	KOPEL MAX NOVLTS	New York Telephone
	KRAMER I TRIMNGS	New York Telephone
	KRAMER I TRIMNGS	New York Telephone
	KRAUS LOUIS B	New York Telephone
	KUSSACK & BISHOP DRSES	New York Telephone
	LAZARUS MORTON EMBRDRD SWTRS	New York Telephone
	LAZARUS MORTON EMBROIDERED SWTRS	New York Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1958	LENCO THREAD MILLS	New York Telephone
	LINDNER AMUEL J INC STITCHA	New York Telephone
	LISS H CO FURS	New York Telephone
	LO MONACO XAVIER DRSES	New York Telephone
	LORA LEEINC DRSES	New York Telephone
	MAIN STITCHING & PLEATING CO INC	New York Telephone
	MODERN DRESS CO	New York Telephone
	NATL STITCHING & PLEATING CO	New York Telephone
	NINA GOWNS CA	New York Telephone
	PORTNOY NATHAN MRS	New York Telephone
	ROGOVIN R COATS	New York Telephone
	ROSANNE BELT CO INC	New York Telephone
	ROYAL BELT CO	New York Telephone
	S & M DRESS CO INC	New York Telephone
	SANBEL PLEATLING & STITCHING CO	New York Telephone
	SAVERN DRESS CO INC	New York Telephone
	SLATIN A & SON CLKS	New York Telephone
	SONNET INC	New York Telephone
	SUSSMAN A TUCKING	New York Telephone
	VICTOR MFG CO	New York Telephone
ZINA DRE CO	New York Telephone	
1956	ALLEN BLOUSE CO	New York Telephone
	ARTFUL EMBROIDERY CO	New York Telephone
	ATLAS BINDRY	New York Telephone
	BRENNER FRANK TEXTLS	New York Telephone
	BUSSO JAS & CO CASTGS	New York Telephone
	CALAIS ORIGINAL SWTRS	New York Telephone
	CAPITOL THREAD CO	New York Telephone
	CHANIN MORRIS EMBRDRS	New York Telephone
	CLASSY EMBROIDERY WKS	New York Telephone
	COLONIAL EMBROIDERY CO	New York Telephone
	DEUTCHMAN NOVELTY CO	New York Telephone
	DI GRAZIANO & DI GRAZIANO DRSES	New York Telephone
	FASHION PLEATING & STITCHING CO	New York Telephone
	FRIEDMAN AL SPORTSWR	New York Telephone
	GERJUOY ABRAHAM B	New York Telephone
	IMPERIAL TEXTILE FINISHERS INC	New York Telephone
	KAUFMAN IRVING PLEATING & STITCHING	New York Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	KISMET BELT CORP	New York Telephone
	KRAMER I TRIMNGS	New York Telephone
	KRAMER I TRIMNGS	New York Telephone
	KRAUS LOUIS B	New York Telephone
	KUSSACK & BISHOP DRSES	New York Telephone
	L & L NOVELTY CO	New York Telephone
	LAZARUS MORTON EMBRDRD SWTRS	New York Telephone
	LAZARUS MORTON EMBROIDERED SWTRS	New York Telephone
	LENCO THREAD MILLS	New York Telephone
	LEONITA TUCKING & PLEATG CO	New York Telephone
	LERNER HARRY PLEATNG & STITCHNG	New York Telephone
	LINDNER AMUEL J STITCHG	New York Telephone
	LISS H CO FURS	New York Telephone
	LO MONACO XAVIER DRSES	New York Telephone
	LORA-LEE INC DRSES	New York Telephone
	MAIN STITCHING & PLEATING CO INC	New York Telephone
	MIDWAY LUNCHEONETTE	New York Telephone
	MODERN DRESS CO	New York Telephone
	NAMSOR FROCKS INC	New York Telephone
	NAPOLI CHAS DRSES	New York Telephone
	NATL STITCHING & PLEATING CO	New York Telephone
	PANORAMA DRESS CO INC SHWRM	New York Telephone
	PARAMOUNT TRUCKING & NOVELTY CO	New York Telephone
	ROGOVIN R COATS	New York Telephone
	ROYAL BELT CO	New York Telephone
	S & M DRESS CO INC	New York Telephone
	SANBEL PLEATLING & STITCHING CO	New York Telephone
	SAVERN DRESS CO INC	New York Telephone
	SCHACHNER OSCAR SEWNG MACHS	New York Telephone
	SLATIN A & SON CLKS	New York Telephone
	SMITH WM STITCHNGS	New York Telephone
	SUSSMAN A TUCKING	New York Telephone
	TAGLEE TUCKING & STITCHING CO	New York Telephone
	VICTOR MFG CO	New York Telephone
ZINA DRESS CO	New York Telephone	
1950	A FINE BELT CO	New York Telephone
	ALFRED SPORTSWR CO	New York Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	ANSAL DRESS	New York Telephone
	AR DEE PIPING & TRIMNG CO	New York Telephone
	BELANN DRESSES	New York Telephone
	BETTER MADE DRESS CO	New York Telephone
	BRENNER FRANK TEXTLS	New York Telephone
	CPITOL THREAD CO	New York Telephone
	CHANIN MORRIS EMBRDRS	New York Telephone
	CHIC BELT CO	New York Telephone
	CLASSY EMBROIDERY WKS	New York Telephone
	COLONIAL EMBROIDERY CO	New York Telephone
	DEUTCHMAN NOVELTY CO	New York Telephone
	DI GREZLANO & DI GRAZLANO DRSES	New York Telephone
	DORFAN DRESS CO	New York Telephone
	DORNAY FURS	New York Telephone
	ENTERPRISE INTERNATL	New York Telephone
	FASHION PLEATING & STITCHING CORP	New York Telephone
	FINE BUTTON HOLE MAKER	New York Telephone
	FRIEDMAN AL SPORTSWR	New York Telephone
	GITTLER B DRSES	New York Telephone
	GLOBE PLEATING & STITCHING CO	New York Telephone
	GREENBERG DORIS M	New York Telephone
	HANDLER PHILIP BUTNS	New York Telephone
	IMPERIAL TEXTILE FINISHERS INC	New York Telephone
	KISMET BELT CORP	New York Telephone
	KRAMER I TRMINGS	New York Telephone
	KRAMER I TRMINGS	New York Telephone
	KRAUS LOUIS B	New York Telephone
	KUSSACK & BISHOP DRSES	New York Telephone
	LEONITA TUCKING & PLEATG CO	New York Telephone
	M & B NOVELTY CO	New York Telephone
	M & E SPECIALTIES CO INC	New York Telephone
	MAIN STITCHING & PLEATING CO INC	New York Telephone
	MAYFAIR EMBROIDERY CO	New York Telephone
	MIDWAY LUNCHEONETTE	New York Telephone
	MODERN DRESS CO	New York Telephone
	NAPOLI CHAS DRSES	New York Telephone
	NATL STITCHING & PLEATLNG CO	New York Telephone
	PARAMOUNT TUCKING & NOVELTY CO	New York Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	RASCH & KLEINBAUM EMBRDY	New York Telephone
	ROGOVIN R COATS	New York Telephone
	S & M DRESS CO INC	New York Telephone
	SAGE PAD CO INC B	New York Telephone
	SANBEL PLEATING & STITCHING CO	New York Telephone
	SLATIN A & SON ELKS	New York Telephone
	SMITH WM STITCHNGS	New York Telephone
	SUSSKIND A TUCKING	New York Telephone
	TARDIO SPORTSWR	New York Telephone
	VENUS BELT & NOVELTY CO	New York Telephone
	VOGUE BLOUSE INC	New York Telephone
	ZINA DRESS INC	New York Telephone
1947	A FINE BELT CO	New York Telephone
	ABRAMS & MANN SPORTSWR	New York Telephone
	ALFRED SPORTSWR CO	New York Telephone
	AR DEE PIPING & TRIMNG CO	New York Telephone
	BELANN DRESSES	New York Telephone
	BETTER MADE DRESS CO	New York Telephone
	BLUE RIBBON TUCKCING CO	New York Telephone
	BRENNER FRANK TEXTLS	New York Telephone
	CAPITOL THREAD CO	New York Telephone
	CHANIN MORRIS EMBRDRS	New York Telephone
	CHIC BELT CO	New York Telephone
	CLASSY EMBROIDERY WKS	New York Telephone
	COLONIAL EMBROIDERY CO	New York Telephone
	DEUTCHMAN NOVELTY CO	New York Telephone
	DI GRAZIANO & DI GRAZIANO DRSES	New York Telephone
	DORFAN DRESS CO	New York Telephone
	DORNAY FURS	New York Telephone
	F & F BUTTON CO	New York Telephone
	FASHION PLEATING & STITCHING CORP	New York Telephone
	FINE BUTTON HOLE MAKER	New York Telephone
	FRANKEL NOVELTY CO	New York Telephone
	FRIEDMAN AL SPORTSWR	New York Telephone
	GITTLER B DRSES	New York Telephone
	GLOBE PLEATING & STLTCING CO	New York Telephone
	GORDON & ROTH INC FCTY	New York Telephone
	HANDLER PHILIP BUTNS	New York Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1947	IMPERIAL TEXTILE FINSHRS INC	New York Telephone	
	KIN-BRO GARMENT CO INC	New York Telephone	
	KRAMER I TRIMNGS	New York Telephone	
	KRAMER I TRIMNGS	New York Telephone	
	KRAUS LOUIS B	New York Telephone	
	KUSSACK & BISHOP DRSES	New York Telephone	
	LAZARUS MORTON WOMENS ACCESRS	New York Telephone	
	LEINWAND & SLATIN CLKS	New York Telephone	
	LEONITA TUCKING & PLEATG CO	New York Telephone	
	M & B NOVELTY CO	New York Telephone	
	MAIN STITCHING & PLEATING CO INC	New York Telephone	
	MAYFAIR EMBROIDERY CO	New York Telephone	
	MIDWAY LUNCHEONETTE	New York Telephone	
	MODERN DRESS CO	New York Telephone	
	NATL STITCHING & PLEATG CO	New York Telephone	
	PARAMOUNT TUCKING & NOVELTY CO	New York Telephone	
	PEERLESS TEXTILE FINISHING CORP	New York Telephone	
	KLEINBAUM EMBRDY	New York Telephone	
	REGENT EMBROIDERY CO	New York Telephone	
	RELIABLE LADIES GARMNENT CO	New York Telephone	
	ROGOVIN R COATS	New York Telephone	
	SANBEI PLEATING & STITCHING CO	New York Telephone	
	SEDLITZ NOVELTY CO BELTS	New York Telephone	
	SMITH WM STITCHNGS	New York Telephone	
	SUSSMAN A TUCKING	New York Telephone	
	VICTORY PLASTIC WEAR	New York Telephone	
	1942	COLONIAL EMBROIDERY CO	New York Telephone
		DORFAN DRESS CO	New York Telephone
		DORNAY FURS	New York Telephone
		F&D FUR CO	New York Telephone
		FASHION PLEATING &STITCHING CORP	New York Telephone
		FIRESTONE FURS	New York Telephone
		FRANKEL NOVELTY INC	New York Telephone
FRIEDMAN AL SPORTSWR		New York Telephone	
G & S CLOAK CO		New York Telephone	
GLOBE PLETUNG &STITCHING CO		New York Telephone	
GOLDBERG GEO EMBRDY	New York Telephone		

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	GOLDSTEIN HENRY DRSES	New York Telephone
	HANDLER PHILIP BUTNS	New York Telephone
	IMPERIAL TEXTILE FINISHERS INC	New York Telephone
	KAUFMANN MSAX	New York Telephone
	KRAMER I TRIMNGS	New York Telephone
	KRAMER I TRIMNGS	New York Telephone
	KUSSACK & BISHOP DRSES	New York Telephone
	L & L NOVELTY CO	New York Telephone
	LEONITA TUCKING & PLEATING CO	New York Telephone
	MAIN STITCHING & PLEATING CO INC	New York Telephone
	MECHLOVITS B INC NOVITS	New York Telephone
	NATL STITCHING & PLEATING CO	New York Telephone
	PARAMOUNT TRUCKING & NOVELTY CO	New York Telephone
	PEERLESS TEXTILE FINISHING CORP	New York Telephone
	PLAYWEAR INC	New York Telephone
	PORTNOY NATHAN MD	New York Telephone
	RABINOWITZ LOUIS B	New York Telephone
	REGENT EMBROIDERY CO	New York Telephone
	ROGOVIN R COATS	New York Telephone
	SANFILIPPO FRANK B	New York Telephone
	SEDLITZ NOVELTY CO BELTS	New York Telephone
	SMITH WM STITCHNES	New York Telephone
	SUPREME SEAM BINDING CO	New York Telephone
	SUSSMAN A TUCKING	New York Telephone
	ZINA DRESS INC	New York Telephone
	ALFRED SPORTSWR CO	New York Telephone
	AR-DEE PIPING & LOOPING CO	New York Telephone
	B & E GARMENT CO INC	New York Telephone
	BELANN DRESSES INC	New York Telephone
	BETTER MADE DRESS CO	New York Telephone
	BLOOM S LUNCHEONETTE	New York Telephone
	BLUE RIBBON TUCKING CO	New York Telephone
	BRENNER FRANK TEXTIS	New York Telephone
	CAPITOL THREAD CO	New York Telephone
	CERTIFIED SHOULDER PAD CO	New York Telephone
	CHIC BELT CO	New York Telephone
	CLASSY EMBROIDERY WKS	New York Telephone
1938	ACME STITCHING & PLEATING CO	New York Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1938	ADAMS HARRY B	New York Telephone
	AN-JO DRESS CO	New York Telephone
	AR-DEE TRIMG CO	New York Telephone
	BENSON LACE & NOTION CO	New York Telephone
	BLUE RIBBON TUCKING CO	New York Telephone
	CAPITOL THREAD CO	New York Telephone
	CLOVER DRESS CO	New York Telephone
	CRAFT FLOWERS INC	New York Telephone
	CRONIN M A TRUKNG	New York Telephone
	DAILY GRMNT CO	New York Telephone
	DOCK HAULING CORP	New York Telephone
	DORFAN DRESS CO	New York Telephone
	ELIAS HYMAN A DRSES	New York Telephone
	FAMOUS PLEATIIG CO	New York Telephone
	FISHER ABE CTN FABRCS	New York Telephone
	FRANKEL NOVELTY INC	New York Telephone
	H & L TRANSPN CORP	New York Telephone
	HANDLER PHILIP BUTNAS	New York Telephone
	HANGER FRANK B	New York Telephone
	HARGOLD LEATHTER GOODS CO	New York Telephone
	HAVERHILL & LAWRENCE TRANSPTE CO INC	New York Telephone
	HEFT JACOB DRSES	New York Telephone
	JULIET DRESS CO	New York Telephone
	JUNE DRESS CO	New York Telephone
	KRAMER I COVRD B LTNS	New York Telephone
	KRAMER SAM DRESSES	New York Telephone
	KUSSACK & BISHOP DRSES	New York Telephone
	MARCUS MAX L TRUKMN	New York Telephone
	MECHLOVITS B NOVLTS	New York Telephone
	MODERN DRESS CO	New York Telephone
	NARRAGANSETT FABRICS INC	New York Telephone
	NATL STITCHING & PLEATING CO	New York Telephone
	PARAMOUNT TUCKING & NOVELTY CO	New York Telephone
	PENN GARMENT CO	New York Telephone
	POMERANTZ MORRIS CLKS	New York Telephone
	RK DRESS CO	New York Telephone
	RIVKIN S RESTRNT	New York Telephone
	ROGOVIN R COATS	New York Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1938	SACHS ADA INC TRIMGS	New York Telephone
	SBORDONE THOS CLKs	New York Telephone
	SUSSMAN A TUCKING	New York Telephone
	SUSSMAN JACOB INC CLOAKS	New York Telephone
	TOWN DRESS CO	New York Telephone
	WEE MAID HAT CO	New York Telephone
	WINDSOR BELTS INC	New York Telephone

### 321 W 37 ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1938	FRIEDLAND CONTRACTG CO	New York Telephone
	FIELAND BEN BELTS	New York Telephone

### 322 W 37 ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1963	BRENNAN EDW L	New York Telephone
1958	REILLY ANN MRS	New York Telephone

### 323 W 37 ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1998	CENICOLA STUDIO	NYNEX Telephone
1993	CENICOLE STUDIO	NYNEX Telephone
1973	ESTES BENJ ELECTRN	New York Telephone
	GUARANTY TRUCKS CO	New York Telephone
1968	MILLER SAMI COTTN GDS	New York Telephone
	MILLER SAML & SONS INC COTTN GDS	New York Telephone
1963	MILLER SAML COTTN GDS	New York Telephone
	MILLER SAML & SONS INC COTTN GDS	New York Telephone
	URRECHAGA TONY	New York Telephone
1958	HALL RUPERT E	New York Telephone
	MILLER SAML COTTN GDS	New York Telephone
	MILLER SAML & SONSLNC COTTN GDS	New York Telephone
1956	MILLER SAML COTTN GDS	New York Telephone
	MILLER SAML & SONS INC COTTN GDS	New York Telephone
1950	BRIDAL FASHIONS ING SHWRM	New York Telephone
	MILLER SAML COTTN GDS	New York Telephone
	MILLER SAML & SONS COTTN GDS	New York Telephone
1947	BRIDAL FASHIONS INC	New York Telephone
	MARIE DRESSES	New York Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1947	MILLER SAML COTTN GDS	New York Telephone
	MILLER SAML & SONS COTTN GDS	New York Telephone
1942	BELL IRVING SKIRTS	New York Telephone
	FA-GO PLEATING & STITCHING CO	New York Telephone
	GRACE PLEATING INC	New York Telephone
	MARIE DRESSES	New York Telephone
	MILLER JERRY INTERLININGS	New York Telephone
	MILLER SAML COTTN GDS	New York Telephone
	MILLER SAML & SONS COTTN GDS	New York Telephone
	SHONFELD PLEATING & STITCHING CO	New York Telephone
1938	ALDUS ASSOCIATES INC PRNTRS	New York Telephone
	CANTOR SOL M B	New York Telephone
	COMPOSING ROOM INC THE	New York Telephone
	DRECHSLER EMIL B	New York Telephone
	DRECHSLERS ART SHOP EMBRDRS	New York Telephone
	F & M PRINTERY	New York Telephone
	FINKELSTEIN HARRY PRNTG	New York Telephone
	FINKELSTEIN I PRNT	New York Telephone
	FORTUNE PRESS	New York Telephone
	GALBO ROSE J DRSES	New York Telephone
	HENAHAN FRANK L B	New York Telephone
	HY-GOOD DELIVERY CO	New York Telephone
	LESLIE ROBT L B	New York Telephone
	LOESTER HENRY J B	New York Telephone
	MERIDIAN PRESS	New York Telephone
	MEYER SAML L PRRITR	New York Telephone
	NASHELSELY M INC FURS	New York Telephone
	P M PUBLSHG CO	New York Telephone
	SUPREME ENVELOPE CO	New York Telephone
	SUPREME PRNTNG SVCE	New York Telephone
SUPREME PRNTNG SVCE	New York Telephone	
1931	LANGLEY JAS FOREMAN	Manhattan and Bronx Directory Publishing Company Residential Directory
1927	DRECHSLER EMIL	New York Telephone
	DRECHSLER JACOB EMBROIDERY	New York Telephone
	DRECHSLER S ART SHOP EMBRDRS	New York Telephone
	F & M PRINTERY THE	New York Telephone
	FASHION SPORT APPAREL CO	New York Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1927	FINKELSTEIN H PRNTG	New York Telephone
	FLUCH SAML CLKS & SUITS	New York Telephone
	KALMORE A DRESS MFR	New York Telephone
	MAURICE BINDERY CO	New York Telephone
	MEDO PHOTO SUPPLY CORP	New York Telephone
	MEYER SAML L PRNTR	New York Telephone
	NEWMAN BROS ENBDRY	New York Telephone
	NIEMEYER A H PHOTO SUP	New York Telephone
	SUPREME PRNTG SERVICE	New York Telephone
	COMMERCIAL ACE PLEATING & NOVELTY INC	New York Telephone
	COMPOSING ROOM INC TIME	New York Telephone

### 325 W 37 ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1998	BURNING RELIC	NYNEX Telephone
	ESTES BENJ MASTER ELECTRON	NYNEX Telephone
	FUSING DEPOT	NYNEX Telephone
	GARMENT ELECTRIC CO DIV OF LEVEST ELECTRIC CORP	NYNEX Telephone
	K & R PLEATG	NYNEX Telephone
	LOVEST ELECTRIC CORP DIV OF A & B ELECTRIC CO	NYNEX Telephone
	NAZ BELT TRIMMING CORP	NYNEX Telephone
	SEOK JIN WON	NYNEX Telephone
	37 WEST REALTY CO	NYNEX Telephone
	ZAMORA S BUTTON & DYERS CO	NYNEX Telephone
1993	BONZA FASHIONS INC	NYNEX Telephone
	ESTES BENJ MASTER ELECTRCON	NYNEX Telephone
	EXPERT DYEING CORP	NYNEX Telephone
	GARMENT ELECTRIC CO DIV OF LEVEST ELECTRIC CORP	NYNEX Telephone
	J C FASHION INC	NYNEX Telephone
	J E & J CORP	NYNEX Telephone
	LEVEST ELECTRIC CORP DIV OF A & B ELECTRIC CO	NYNEX Telephone
	37 WEST REALTY CO	NYNEX Telephone
1988	HUMPHREY NENE	NYNEX Telephone
	JULIA & SYLVIA SPORTSWEAR	NYNEX Telephone
	LEVEST ELECTRIC CORP DIV OF A & B ELECTRIC CO	NYNEX Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1988	LIBERTY CONTAINER INC	NYNEX Telephone
	LUCKY BUTTON WKS	NYNEX Telephone
	MADNICK F	NYNEX Telephone
	MC CARTHY K	NYNEX Telephone
	NATIONAL SLIPPER TRIMMING CO	NYNEX Telephone
	NEUMANN M	NYNEX Telephone
	RAMOS RICARDO	NYNEX Telephone
	STIER JAMES	NYNEX Telephone
	STIER THOMAS	NYNEX Telephone
	37 WEST REALTY CO	NYNEX Telephone
	WADA WARNER	NYNEX Telephone
	ALL-RITE PAPER PRODS INC	NYNEX Telephone
	COLI JOHN	NYNEX Telephone
	DEGEN PAPER PRODS INC	NYNEX Telephone
	DEPENDABLE NOVELTY CO	NYNEX Telephone
	EBENEZER FASHIONS CO	NYNEX Telephone
	ESTES BENJ MASTER ELECTRCN	NYNEX Telephone
	EXPERT DYEING CORP	NYNEX Telephone
	GARMENT ELECTRIC CO DIV OF LEVEST ELECTRIC CORP	NYNEX Telephone
	GEULA DAVID	NYNEX Telephone
	GUSTAVSON RON	NYNEX Telephone
	WAGNER S	NYNEX Telephone
	WALLACE COLE	NYNEX Telephone
WHEELER F	NYNEX Telephone	
1983	RILEY ORRIN H	New York Telephone
	SACHAROW LAWRENCE	New York Telephone
	SCHNITZER S M	New York Telephone
	STIER JAMES	New York Telephone
	STIER THOMAS	New York Telephone
	SULLIVAN STEPHEN	New York Telephone
	WADA WARNER	New York Telephone
	WAGNER S	New York Telephone
	WHEELER F	New York Telephone
	WIRE POLY & PAPER SUPPLY CORP	New York Telephone
BUCKLER S	New York Telephone	
DEPENDABLE NOELTY CO	New York Telephone	
ESTES BENJ MASTER ELECTRCN	New York Telephone	

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1983	GARMENT ELECTRIC CO DIV OF LEVEST ELECTRIC CORP	New York Telephone
	GUSTAVSON RON	New York Telephone
	HUMPHREY NENE	New York Telephone
	KOTHAVALA P	New York Telephone
	LEVEST ELECTRIC CORP DIV OF A & B ELECTRIC CO	New York Telephone
	LUCKY BUTTON WKS	New York Telephone
	MADNICK F	New York Telephone
	MUNSHOWER SUZANNE	New York Telephone
	NATL SLIPPER TRIMMING CO	New York Telephone
	O HARA JAMES J	New York Telephone
1978	A & B ELEC & SEWING MACHINE CO	New York Telephone
	ARCHITECTURAL CONSTR CO	New York Telephone
	COLORITE INDUSTRL DYERS INC	New York Telephone
	ESTES BENJ MASTER ELECTRON	New York Telephone
	GARMENT ELEC & SEWING MACH CO	New York Telephone
	IVETTE MFG CO	New York Telephone
	LEE DAVID	New York Telephone
	LESLIE BUTTON CO	New York Telephone
	LEVEST ELECTRIC CORP	New York Telephone
	LUCKY BUTTON WKS	New York Telephone
	MADNMCK F	New York Telephone
	MASTER BUILDER THE	New York Telephone
	MASTERBUILDER THE	New York Telephone
	MEHRON INC	New York Telephone
	MEHRON MARKETING INC	New York Telephone
	RITE MADE BELT CO	New York Telephone
	SCHNITZER S M	New York Telephone
	THREE TWO FIVE WEST THIRTY SEVEN ST REALTY CORP	New York Telephone
	VERA LEE SPORTSWEAR	New York Telephone
	WAGNER S	New York Telephone
WIRE POLY & PAPER SUPPLY CORP	New York Telephone	
1973	A & B ELEC & SEWING MACHINE CO	New York Telephone
	ANITA FLOWER CO	New York Telephone
	ANITA MILLS CO	New York Telephone
	COLORITE INDUSTRL DYERS INC	New York Telephone
	DEPENDABLE NOVELTY CO	New York Telephone
	FIOR D LISA INC	New York Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1973	LUCKY BUTTON WKS	New York Telephone
	M APPAREL CO	New York Telephone
	MONA LISA COLRG	New York Telephone
	NATL SLIPPER TRIMMING CO	New York Telephone
	NEMETH B STITCHG CO	New York Telephone
	RITE MADE BELT CO	New York Telephone
	SDG BELT CREATIONS INC	New York Telephone
	THREE TWO FIVE WEST THIRTY SEVEN ST REALTY CORP	New York Telephone
	TRIUMPH BELT INC	New York Telephone
	VIOLET CREATIONS	New York Telephone
1968	ANITA FLOWER CO	New York Telephone
	BELT DESIGNERS INC	New York Telephone
	DAR SALES CORP	New York Telephone
	DEPENDABLE NOVELTY CO	New York Telephone
	ELLIE FASHNS INC	New York Telephone
	FIOL DI LISA INC	New York Telephone
	GREGORY & GOLDBERG INC BLSES	New York Telephone
	K & D STEEL EAO CORP	New York Telephone
	LIBERTY PRESS	New York Telephone
	LUCKY BUTTON WITS	New York Telephone
	MBH SALES CORP	New York Telephone
	MBH SALES CORP	New York Telephone
	NATL SLIPPER TRIMMING CO	New York Telephone
	NEMETH B STITCHG CO	New York Telephone
	NEW ARTISTIC SKIRT CO	New York Telephone
	NEW ARTISTIC STITCHING & NOVELTY CO	New York Telephone
SAPIRSTEIN JACOB B	New York Telephone	
1963	BELLE-CREATIONS	New York Telephone
	BELT DESIGNERS INC	New York Telephone
	BINSTOCK BENJ D	New York Telephone
	DEPENDABLE NOVELTY CO	New York Telephone
	EILEEN FASHN CO INC	New York Telephone
	ELLIE FASHNS INC	New York Telephone
	GREGORY & GOLDBERG INC BLOUSES	New York Telephone
	KISMET BELT CORP	New York Telephone
	LUCKY BUTTON WKS	New York Telephone
	MBH SALES CORP	New York Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1963	MARVEL TRIMG INC	New York Telephone	
	MOROCH JACK RAINCTS	New York Telephone	
	NATL SLIPPER TRIMMING CO	New York Telephone	
	NEW ARTISTIC SKIRT CO	New York Telephone	
	NEW ARTISTIC STITCHING & NOVELTY CO	New York Telephone	
	PM FASLMS INC	New York Telephone	
	PARNES IRVING RAINCTS	New York Telephone	
	RICHARD OINASNENT CORP	New York Telephone	
	SAPIRSTEIN JACOB B	New York Telephone	
1958	BURSTEIN SOLOMON EMBRDY	New York Telephone	
	BUR-TAN-CONTINENTL EMBROIDERIES CORP	New York Telephone	
	DEPENDABLE NOVELTY CO	New York Telephone	
	DOROTHY FROCKS	New York Telephone	
	GRANTWOOD FASHIONS INC COATS SUITS	New York Telephone	
	LOOP NOVELTY MFG CORP	New York Telephone	
	LUCKY BUTTON WKS	New York Telephone	
	NATL SLIPPER TRIMMING CO	New York Telephone	
	NEMETH & SHAFFER CO	New York Telephone	
	NEW ARTISTIC SKIRT CO	New York Telephone	
	NEW ARTISTIC STITCHING & NOVELTY CO	New York Telephone	
	RONART SETTING CO	New York Telephone	
	SARETT BUTTON CO	New York Telephone	
	ACADEMY BIAS MFG CORP BNDGS	New York Telephone	
	AHLGO DRESS INC	New York Telephone	
	APPAREL BIAS BINDIN & TRIM CORP	New York Telephone	
	BEE NOVELTY CO INC	New York Telephone	
	BELT DESIGNERS INC	New York Telephone	
	1956	AHLGO DRESS INC	New York Telephone
		APPAREL BIAS BINDING & TRIM CORP	New York Telephone
BELT DESIGNERS INC		New York Telephone	
BURSTEIN SOLOMON EMBRDY		New York Telephone	
BUR-TAN-CONTINENTL EMBROIDERIES CORP		New York Telephone	
BUR-TAN-CONTINENTL EMBROLDERIES CORP		New York Telephone	
DEPENDABLE NOVELTY CO		New York Telephone	
DOROTHY FROCKS		New York Telephone	

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	GRANTWOOD FASHIONS INC COATS SUITS	New York Telephone
	LOOP NOVELTY MFG CORP	New York Telephone
	LUCKY BUTTON WKS	New York Telephone
	NATL SLIPPER TRIMMING CO	New York Telephone
	RONART SETTING CO	New York Telephone
	SARETT BUTTON CO	New York Telephone
1950	SOMBERG JACK NOVLTS	New York Telephone
	A & M DRESS CORP	New York Telephone
	AHLGO DRESS INC	New York Telephone
	BUR TAN EMBROIDERY NOVELTY CO	New York Telephone
	BURSTEIN SOLOMON EMBRDY	New York Telephone
	BUR TAN EMBROIDERY NOVELTIES CO	New York Telephone
	BUR TAN EMBROIDERY NOVELTIES CO	New York Telephone
	DIANA DRESS CO	New York Telephone
	DOBBS PLEATING & STITCHING CORP	New York Telephone
	DOROTHY FROCKS	New York Telephone
	FEDERAL PLATING CORP	New York Telephone
	KAVA DAVID S COATS SUITS	New York Telephone
	LOOP NOVELTY MFG COL	New York Telephone
	LUCKY BUTTON WKS	New York Telephone
	MOHICAN PRESS INC	New York Telephone
	RONART SETTING CO	New York Telephone
	S & M NOVELTY CO	New York Telephone
	SALJON DRESS CO INC	New York Telephone
	SCHNEIDER BROS CLKS	New York Telephone
	SOMBERG JACK NOVLTS	New York Telephone
1947	A & M DRESS CORP	New York Telephone
	ALL AMER SPORTSWR CO	New York Telephone
	BUR TAN EMBROIDERY NOVELTY CO	New York Telephone
	BURSTEIN SOLOMON EMBRDY	New York Telephone
	BUR-TAN EMBROIDERY NOVELTIES CO	New York Telephone
	COHEN WM IDS COATS	New York Telephone
	CRAFT INSIGNIA CORP	New York Telephone
	DIANA DRESS CO	New York Telephone
	DIXIE BELT CO	New York Telephone
	DIXIE CREATIONS CO	New York Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1947	DOBBS PLEATING & STITCHING CORP	New York Telephone
	DOROTHY FROCKS	New York Telephone
	LOUELLA FROCKS INC	New York Telephone
	LOUELLA FROCKS INC	New York Telephone
	LUCKY BUTTON WKS	New York Telephone
	MOHICAN PRESS INC	New York Telephone
	ROYAL STITCHING MFG CO	New York Telephone
	S & M NOVELTY CO	New York Telephone
	SCHNEIDER BROS CLKS	New York Telephone
	SHUR ABRAHAM DRS MFR	New York Telephone
	SOMBERG JACK NOVLTS	New York Telephone
1942	TAILORED ACCESSORIES INC	New York Telephone
	BURSTEIN SOLOMON EMBRDY	New York Telephone
	BUR-TAN EMBROIDERY NOVELTIES CO	New York Telephone
	DIXIE BELT CO	New York Telephone
	DOROTHY FROCKS	New York Telephone
	EISENBERG PLEATING & STITCHING CO	New York Telephone
	ISENBERG J TUCKNG	New York Telephone
	ISENBERG PLEATING &STITCHING CO 48955	New York Telephone
	KOLMES LOUIS THREADS	New York Telephone
	LEINWAND &SLATIN CLKS	New York Telephone
	LOPATIN CLOAK CO	New York Telephone
	LUCKY BUTTON WKS INC	New York Telephone
	ML DRESS	New York Telephone
	MODERN DRESS CO	New York Telephone
	MOHICAN PRESS INC	New York Telephone
	PLANET NOVELTY CORP	New York Telephone
	RITZ COSTUME INC	New York Telephone
	SHMALZMAN HYMAN DRSES	New York Telephone
	SOMBERG JACK NOVLTS	New York Telephone
	TAILORED ACCESSORIES INC	New York Telephone
1938	EMPIRE BUCKLE CO INC	New York Telephone
	EMPIRE DRESS CO	New York Telephone
	H & M PLEATING CO INC	New York Telephone
	ISENBERG J TUCKING	New York Telephone
	ISENBERG PLEATING & STITCHING CO	New York Telephone
	LUCKY BUTTON WKS INC	New York Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1938	MOHICAN PRESS INC	New York Telephone
	PARISTYLE DRESS CO	New York Telephone
	PASAMANICK SAM CLKS	New York Telephone
	POLLACK HYMAN PLETG	New York Telephone
	SOMBERG JACK NOVLTS	New York Telephone
	ARTCH & TEE BUTTON CO	New York Telephone
	BURSTEIN SOLOMON EMBRDY	New York Telephone
	BUR TAN EMBROIDERY NOVELTIES CO	New York Telephone
	EISENBERG PLEATING & STITCHING CO	New York Telephone
1927	ADVISABLE DRESS CO INC	New York Telephone
	AMER SKIRT & DRESS CO	New York Telephone
	BEE LEE DRESS CO	New York Telephone
	CHADIK P	New York Telephone
	CHOLMAR S SKIRTS	New York Telephone
	FAMOUS ART CO INC	New York Telephone
	FAMOUS EMBROIDERY CO	New York Telephone
	ISENBERG J TUCKING & HEMSTLRENG	New York Telephone
	MADVIN SPORN & PINCUS INC CLKS & STS	New York Telephone
	MOHICAN PRESS	New York Telephone
	ROSLOR DRESS INC	New York Telephone
	SWARTZ BROS MFR DRSES	New York Telephone
	TROY & ZUCKER CLKS STS	New York Telephone
	WISSNER ABRAHAM DRESSES	New York Telephone
ZIBNER I DRESSES	New York Telephone	

### 327 W 37 ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1988	HERMES PARKING CORP	NYNEX Telephone
1983	CUE LIMOUSINE SVCE NYC	New York Telephone
	CUE LEASING SVCE CORP NYC	New York Telephone
1978	GAME PARKING CORP	New York Telephone
1973	KATZ PARKING SYSTM INC THE EXEC OFFICE	New York Telephone
1968	CENTRAL SVCE GARAGE INC	New York Telephone
	CENTRAL SVCE GARAGE INC	New York Telephone
1963	CENTRAL SVCE GARAGE INC	New York Telephone
	CENTRAL SVCE GARAGE INC	New York Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1958	CENTRAL SVCE GARAGE INC	New York Telephone
1956	CENTRAL TOWN GARAGE INC	New York Telephone
1927	BRANCH POST OFFICES	New York Telephone

### 328 W 37 ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1998	D B M TECHNICAL SERVICES INC	NYNEX Telephone
1988	DELGADO OSWALDO	NYNEX Telephone
1983	DELGADO OSWALDO	New York Telephone
1978	DELGADO OSWALDO	New York Telephone
1973	BAYER ELEC SVCE	New York Telephone
	BAYER ELECTRIC SVCES	New York Telephone
	BLOCKER A	New York Telephone
	DELGADO OSWALDO	New York Telephone
	ESTRADA LUZ	New York Telephone
	FLORES CECILIA	New York Telephone
	GREGORY D	New York Telephone
1968	BAYER ELEC SVCE	New York Telephone
	GONZALEZ MARIA L	New York Telephone
	KOUTROUMBAS NICK E	New York Telephone
	KRAMER LOUIS B	New York Telephone
	TAVAREZ MERCEAES	New York Telephone
	ZORSH PETER	New York Telephone
1963	CORDERO LUCY	New York Telephone
	CRUZ EFRAIN	New York Telephone
	K & D STEEL EQP CORP	New York Telephone
	KRAMER LOUIS B	New York Telephone
	NETTIE ELEC CO INC	New York Telephone
	ROQUE RAFAELA MRS	New York Telephone
	TAVAREZ MERCEDES	New York Telephone
1958	BLONDER SECUNDINA	New York Telephone
	CARDILLO FRANK J	New York Telephone
	COLON FRANK	New York Telephone
	CORDERO LUCY	New York Telephone
	KRAMER & BAUM OWRTBLS	New York Telephone
	MADEYA DAISY	New York Telephone
	NETTIE ELEC CO	New York Telephone
	PIERRO HENRIETTA MRS	New York Telephone
	ROQUE RAFELA MRS	New York Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1958	RUFFEN JOSEPHINE	New York Telephone
	SCHACHNER OSCAR SEWG MACHS	New York Telephone
	TAVAREZ MERCEDES MRS	New York Telephone
1956	PIERRO HENRIETTA MRS	New York Telephone
	RUFFEN JOSEPHINE	New York Telephone
	TAVAREZ MERCEDES MRS	New York Telephone
	ZORSH PETER	New York Telephone
	ATTONIS STEFANOS	New York Telephone
	BLONDET SECUNDINA	New York Telephone
	CARDILLO FRANK J	New York Telephone
	COLON FRANK	New York Telephone
	CORDERO LUCY	New York Telephone
	GUZMAN MERCEDES A	New York Telephone
	KRAMER & BAUM PWRTBLS	New York Telephone
1950	AGUILAR ISABEL	New York Telephone
	ATTONIS STEFANOS	New York Telephone
	CANTORS PASTY	New York Telephone
	CARDILLO FRANK J	New York Telephone
	GUZMAN MERCEDES A	New York Telephone
	LIPTON ALFRED GRINDR	New York Telephone
	PEREIRAS JOS	New York Telephone
	SIURANO HILDA	New York Telephone
1947	PANTELIDIS NIEK PAINTR & CARPNTR	New York Telephone
1942	ZORSH PETER	New York Telephone
1931	ROBINSON FRANK	Manhattan and Bronx Directory Publishing Company Residential Directory
1927	WASHINGTON P C R	New York Telephone

### 329 W 37 ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1958	CENTRAL TOWN GARAGE	New York Telephone
1956	CENTRAL TOWN GARAGE	New York Telephone
1950	CENTRAL GARAGE	New York Telephone
1947	CENTRAL GARAGE	New York Telephone
1942	CENTRAL GARAGE	New York Telephone
1938	LB CO & ASSOCIATED GARAGES	New York Telephone

## FINDINGS

### 330 W 37 ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1988	ACT	NYNEX Telephone

### 331 W 37 ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1927	CRONK JOHN CARPNTR BLDR	New York Telephone
	REGAL B & SON JUNK	New York Telephone

### 332 W 37 ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1988	BRISTER S	NYNEX Telephone
	CASTILLE GARY	NYNEX Telephone
	DEJESUS A	NYNEX Telephone
	FAHEY SETH D	NYNEX Telephone
	GALITZER JEFFREY	NYNEX Telephone
	GALITZER SANDRA	NYNEX Telephone
	GHOLSON CRAIG	NYNEX Telephone
	HANSEN PAUL	NYNEX Telephone
	HASEAAWA YUTARA	NYNEX Telephone
	HAYMAN JILL	NYNEX Telephone
	KUPSKI ED	NYNEX Telephone
	LOUD M	NYNEX Telephone
	MADREROHON SOPHIE MRS	NYNEX Telephone
	MILLER THOMAS A	NYNEX Telephone
	MURAOKA ALAN E	NYNEX Telephone
	RABA KAROLINA MRS	NYNEX Telephone
	ROUDEBUSH WILLIAM	NYNEX Telephone
	SIATOS WALTER	NYNEX Telephone
	SKILLING G	NYNEX Telephone
	TAYLOR E T	NYNEX Telephone
	THRAILKILL SCOTT	NYNEX Telephone
	WACHS BRINDA	NYNEX Telephone
1983	CARNES SANDRA	New York Telephone
	FAHEY SETH D	New York Telephone
	GALITZER JEFFREY	New York Telephone
	LAFICA RICHARD	New York Telephone
	LAZOWSKY R CLYDE	New York Telephone
	LOUD L A	New York Telephone
	LOUD M	New York Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1983	MADREROHON SOPHIE MRS	New York Telephone
	MESSIER GERARD E	New York Telephone
	MILLER THOMAS A	New York Telephone
	MURAOKA ALAN E	New York Telephone
	RABA KAROLINA MRS	New York Telephone
	TAYLOR E T	New York Telephone
1978	ACUNA JC	New York Telephone
	GORDON VICTOR	New York Telephone
	HOUZOURES JOHN	New York Telephone
	MADREROHON SOPHIE MRS	New York Telephone
	MAKRENOS ANGELO	New York Telephone
	RABA KAROLINA MRS	New York Telephone
	SULLA ALFRED	New York Telephone
TAYLOR E T	New York Telephone	
1973	ACANA BELARNMNOO R	New York Telephone
	GORDON VICTOR	New York Telephone
	HOUZOURES JOHN	New York Telephone
	MAKRENOS ANGELO	New York Telephone
	MARTINEZ GUADALUPE	New York Telephone
	RABA KAROLINA MRS	New York Telephone
	RIVERO ANTOMO	New York Telephone
	SULLA ALFRED	New York Telephone
1968	ALMODOEAR TONY	New York Telephone
	CAMP M V	New York Telephone
	HOUZOURS JOHN	New York Telephone
	KALTSAS GUS	New York Telephone
	MAKRENOS ANGELO	New York Telephone
	MISHOLOFSKY HENRY	New York Telephone
	PRIETO JAUN L	New York Telephone
	QUELSSNER B	New York Telephone
	SULLA ALFRED	New York Telephone
	WOODSON SARA LUCY	New York Telephone
1963	YAMAI MASARU	New York Telephone
	ABONYI ELIZ MRS	New York Telephone
	DOWINSKY SAML SEWG MACHS	New York Telephone
	FOTI DOMINICK	New York Telephone
	FRANCO ISABEL	New York Telephone
	HOUZOURES JOHN	New York Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1963	IDEAL ELEC & FLUORESCENT CO	New York Telephone
	KALTSAS GUS	New York Telephone
	KAYALOYLOU LOUKAS	New York Telephone
	LEVENBERG ABE	New York Telephone
	ANGELO	New York Telephone
	MALDONADO GLORIA E	New York Telephone
	PRIETO JUAN L	New York Telephone
	RABA KAROLINA MRS	New York Telephone
	ROSE WM D	New York Telephone
1958	SULLA ALFRED	New York Telephone
	HOUZouRES JOHN	New York Telephone
	KAYALOYLOU GEO L	New York Telephone
	MAKRENOS ANGELO	New York Telephone
	RABA KAROLINA MRS	New York Telephone
1956	RIGHTER H G	New York Telephone
	AVIDON BEN GLASS	New York Telephone
	CIRCLE SEWING MACHINE & MOTOR CO	New York Telephone
	FARHOOD STELLA	New York Telephone
	FOTI DOMINICK	New York Telephone
	MAKRENOS ANGELO	New York Telephone
	MARouDIS NICHOLAS	New York Telephone
	RABA KAROLINA MRS	New York Telephone
	RIGHTER H G	New York Telephone
1950	TRUSLOW HENRY C MACHNST	New York Telephone
	AVIDON BEN GLASS	New York Telephone
	KARAGEORGES JOHN	New York Telephone
	LEVINE PHILIP ELECTRCN	New York Telephone
	TRUSLOW HENRY C MACHNST	New York Telephone
1947	TSOURIS NICK	New York Telephone
	AVIDON BENJ GLASS	New York Telephone
	LEVINE PHILIP ELECTRCN	New York Telephone
1942	MARouDIS NICHOLAS	New York Telephone
	AVIDON BENJ GLASS	New York Telephone
1938	AVIDON BENJ GLASS	New York Telephone
	ABLE STEEL SHELIVING & GARMENT RACK CO	New York Telephone
	AERO ELEC CO	New York Telephone
	AVIDAN BENJ GLASS	New York Telephone
	GLOBE STEEL PARTITION & RACK CO	New York Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1938	LEVINSTEIN D STEEL PARTITIONS	New York Telephone
1931	CICH WM	Manhattan and Bronx Directory Publishing Company Residential Directory
	KANARES COSTAS V	Manhattan and Bronx Directory Publishing Company Residential Directory
	MALKENTZON NICHOLAS J	Manhattan and Bronx Directory Publishing Company Residential Directory

### W 37TH

#### 319 W 37TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1923	North Martin A Martin A North Co	R. L. Polk & Co.
1920	Garmont Oscar	R. L. Polk & Co.
	Clancy Jos	R. L. Polk & Co.
	Munster Wm	R. L. Polk & Co.
	Wood Stephen C sec treas Jno Ellice Co	R. L. Polk & Co.

#### 320 W 37TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1934	Tomscn Thos elev opr	R. L. Polk & Co.
	Wagner & Spanner Saml Wagner Sol Spanner dresses	R. L. Polk & Co.
	Wilson Edw porter	R. L. Polk & Co.
	Barnes Dress Co RTN Louis Barnes	R. L. Polk & Co.
	An Jo Dress Co Mary Bianca	R. L. Polk & Co.
	Bennet Elmer sec trees Excello Constn & Elec Co	R. L. Polk & Co.
	Bianca Mary Mrs An Jo Dress Co	R. L. Polk & Co.
	Biancheri Eugene Bianchori & Lauricolla	R. L. Polk & Co.
	Biancheri & Lauricella Eugene Bianchori Bartola Laouricella drsses	R. L. Polk & Co.
	Cohen Henry Peggy Cloak Co	R. L. Polk & Co.
	Deitchman Jacob Pearl coat and suits	R. L. Polk & Co.
	E & D Art Co RTN Anna Spergel novel ties	R. L. Polk & Co.
	Eskowitz Max Fannie restr	R. L. Polk & Co.
	Excellent Coat Co TN Ghisela Sperling	R. L. Polk & Co.
	Excello Construction & Electrical Co Inc NY A M Liabastre pres Elmer Bennett sec treas electl contrs	R. L. Polk & Co.
	Frances Mfg Co RTN Irving Kutner Bella Kornitsky	R. L. Polk & Co.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1934	Frank J clo mfr	R. L. Polk & Co.
	Garter Abr Reliance Mfg Co	R. L. Polk & Co.
	Garter Harry Reliance Mfg Co	R. L. Polk & Co.
	Goldberg Abr Hargold Leather Goods Co	R. L. Polk & Co.
	Honigman Israel S & H Dress Co	R. L. Polk & Co.
	Ideal Flower Co RTN Jack Orlick ad Vincent Fabiano	R. L. Polk & Co.
	Jesse Novelty Works Louis Cooperman Seymour Rabinowitz embdry	R. L. Polk & Co.
	Kahn Edw Kahn & Rothstein	R. L. Polk & Co.
	Kahn & Rothstein Edw Kahn Morris Rothstein dress trimmings	R. L. Polk & Co.
	Kaplan Dress RTN Saml Kaplan	R. L. Polk & Co.
	Kaplan Morris Panama Rack & Electric Co	R. L. Polk & Co.
	Kaplan Saml dresses	R. L. Polk & Co.
	Lauricella Bartoa Biancheri & Lauricella	R. L. Polk & Co.
	Opal Frocks RTN Morris Silverstein and Isidore Epstein	R. L. Polk & Co.
	Panama Rack & Electric Co Morris Kaplan	R. L. Polk & Co.
	Panama Tucking Co Inc NY cap \$10 000 Isadore Greenspan pres Saul A Greenspan sec treas	R. L. Polk & Co.
	Peggy Cloak Co RTN Louis Levine Henry Cohen	R. L. Polk & Co.
	Rabinowitz Seymour Jesse Novelty Works	R. L. Polk & Co.
	Rudman Eric supt	R. L. Polk & Co.
	S & H Dress Co Louis Saltzman Israel Honigman	R. L. Polk & Co.
	S & S Pleating Co RTN Harry Sperber Saml Scharf	R. L. Polk & Co.
	Saltzman Louis S & H Dress Co	R. L. Polk & Co.
	Schaffer Saml pres S & S Leather Goods Co	R. L. Polk & Co.
	Schaffer Saml Inc NY cap \$15 000 Saml Schaffer pres treas leather gds	R. L. Polk & Co.
	Singer Harry Anna coats & suits	R. L. Polk & Co.
	Sperling Ghisela Excellent Coat Co	R. L. Polk & Co.
	Thomas Walter msngr Faultless Paper Co	R. L. Polk & Co.
1923	Vaughan Jesse ladies wear	R. L. Polk & Co.
1920	Brim Jno	R. L. Polk & Co.
	Brim Leland D paymaster Allen N Spooner & Son Inc h Rutherford NJ	R. L. Polk & Co.
	Brown Geo C lab	R. L. Polk & Co.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	Brown Saml H elev opr	R. L. Polk & Co.
	Burk Celestine butler	R. L. Polk & Co.
	Fickling Jno	R. L. Polk & Co.
	Hicks Alex I	R. L. Polk & Co.
	Hodges David porter	R. L. Polk & Co.
	Hodges Edw N pres Greves & Hodges Co Bronxville NY	R. L. Polk & Co.
	Jackson Susan clnr P R R	R. L. Polk & Co.
	Kemp Jos porter Longs Hat Store	R. L. Polk & Co.
	Mitchell Clarence furrier	R. L. Polk & Co.
	Mitchell Clarence B v p Baker & Co Inc h Newark NJ	R. L. Polk & Co.
	Mitchell Clarence Blair Choate Larocque & Mitchell h Bernardsville NJ	R. L. Polk & Co.
	Mitchell Clarence S pres Metropolitan Cutlery Co Inc h Scarsdale NY	R. L. Polk & Co.
	Perry Wm clk	R. L. Polk & Co.
	Powell Jas	R. L. Polk & Co.
	Roberts Abr lab	R. L. Polk & Co.
	Thomas Robt lab PO	R. L. Polk & Co.
	Turner Jos	R. L. Polk & Co.
	Vaughan Jesse elev opr A G Kaufmann Motor Car Corp	R. L. Polk & Co.
	Wiggins Frank F porter	R. L. Polk & Co.
	Williams Thos H lab PO	R. L. Polk & Co.
	Williams Thos H msngr So Pac Ry I h JC	R. L. Polk & Co.

### 321 W 37TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	Roddy Thos	R. L. Polk & Co.
	Zaremba Helen V tchr PS	R. L. Polk & Co.
	Zaremba Jno F nurse Met Hosp	R. L. Polk & Co.
	Caffey Jno J	R. L. Polk & Co.
	Cronk Jno & Son Inc NY Saml J Cronk treas carps	R. L. Polk & Co.

### 322 W 37TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	McRory Willie hrdssr	R. L. Polk & Co.
	Parks Wm P porter	R. L. Polk & Co.
	Riddick Eleanor laund	R. L. Polk & Co.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	Sheppard Robt eng	R. L. Polk & Co.
	Spears Jno cook	R. L. Polk & Co.
	Spears Jno W lab	R. L. Polk & Co.
	Taylor Isaac lab	R. L. Polk & Co.
	Walls Mary J	R. L. Polk & Co.
	Williams Cora Mrs laundress	R. L. Polk & Co.
	Farrell Alex firemn	R. L. Polk & Co.
	Davis Earl W porter	R. L. Polk & Co.
	Brown Jane hswkr	R. L. Polk & Co.
	Alexander Jno lab	R. L. Polk & Co.

### 323 W 37TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1934	Commercial Pleating Co RTN Harry August	R. L. Polk & Co.
	Drechsler Art Shlop RTN Jacob Drechsler embdry	R. L. Polk & Co.
	Edwards Albert elev opr	R. L. Polk & Co.
	Goodfield Irving treas Medo Photo Supply Corp	R. L. Polk & Co.
	Hejny Louis Rose supt	R. L. Polk & Co.
	Jill Frocks RTN Arth B Copeland	R. L. Polk & Co.
	Kalmore Alex dress mfr	R. L. Polk & Co.
	Pari Style Dress Co RTN Philip Padia	R. L. Polk & Co.
	Supreme Printing Service RTN; Harry Finkelstein	R. L. Polk & Co.
	Three Hundred & Twenty West Thirty seventh Street Building Magobh Co agts lofts	R. L. Polk & Co.
	Three Twenty three West Thirty seventh Street Building	R. L. Polk & Co.
1931	Langley Jas foreman	Manhattan and Bronx Directory Publishing Company Residential Directory
1927	Commercial Ace Pleating & Novelty Inc	New York Telephone
	Composing Room Inc Time	New York Telephone
	Drechsler Emil	New York Telephone
	Drechsler Jacob embroidery	New York Telephone
	Drechsler Art Shop embrdrs	New York Telephone
	F & M Printery The	New York Telephone
	Fashion Sport Apparel Co	New York Telephone
	Finkelstein H prntg	New York Telephone
	Fluch Saml clks & suits	New York Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1927	Kalmore A dress mfr	New York Telephone
	Maurice Bindery Co	New York Telephone
	Medo Photo Supply Corp	New York Telephone
	Meyer Saml L prntr	New York Telephone
	Newman Bros enbdry	New York Telephone
	Niemeyer A H photo sup	New York Telephone
	Supreme Prntg Service	New York Telephone
1920	Brooks Albert waiter	R. L. Polk & Co.
	Clark Rufus steward	R. L. Polk & Co.
	Clark Russell & Co Inc NY Clark R Catlin pres Washn mkt	R. L. Polk & Co.
	Cross Jno J lab	R. L. Polk & Co.
	Cross Jno L asst v p The Natl Otty Bank of N Y h White Plains NY	R. L. Polk & Co.
	Cross Jno W Cross & Co h Rockville Center LI	R. L. Polk & Co.
	Downey Taylor driver	R. L. Polk & Co.
	Downey Thos helper Fordham Univ	R. L. Polk & Co.
	Galloway Jas G Ins agt	R. L. Polk & Co.
	Johnson Jas O clk	R. L. Polk & Co.
	Moore Jno porter	R. L. Polk & Co.
	Reid Jos lab	R. L. Polk & Co.
	Reid Jos A pres Joseph A Reid h Deal NJ	R. L. Polk & Co.
	Reid Jos A supt auto dept NY Underwriters Agency h Weastfield NJ	R. L. Polk & Co.
	Simmons Josephine wid Frank	R. L. Polk & Co.
Smith Hattie wid Jas	R. L. Polk & Co.	
Stewart Saml lab	R. L. Polk & Co.	

### 324 W 37TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1934	Medo Photo Supply Corp NY cap \$5 000 Alt H Niemeyer pres Clarence M Lewis sec Irving W Goodfield treas	R. L. Polk & Co.
1920	Allen Norman lab	R. L. Polk & Co.
	Gray Cornelius	R. L. Polk & Co.
	Hyatt Chas porter	R. L. Polk & Co.
	Lewis Chas H lab	R. L. Polk & Co.
	Worrell Jos lab	R. L. Polk & Co.
	Minkerson Matilda wid Hudson	R. L. Polk & Co.
	Schnell Chas porter	R. L. Polk & Co.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	Thomas Benj porter	R. L. Polk & Co.
	Waters Virner lab	R. L. Polk & Co.
	Lewis Chas H mgr Pelton & Crane Co h Yonkers	R. L. Polk & Co.

### 325 W 37TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1934	Arno Dress Co RTN Hyman Blachinsky Emannel Wurnberg	R. L. Polk & Co.
	Bee Lee Dress Co Inc cap \$3 000 Saml Oxhorn pres treas Rebecca Oxhorn sec	R. L. Polk & Co.
	Composing Room Inc Sol M Cantor pres treas J Fried sec printers	R. L. Polk & Co.
	Drectslers Art Shop TN Jacob Drechsler embdrs	R. L. Polk & Co.
	Empire Costume Co RTN Max Sprung Saml Lustgarten	R. L. Polk & Co.
	F & M printery Inc NY Isadore Finkelstein pres Harry Finkelstein sec Saml L Meyers treas	R. L. Polk & Co.
	Fall Gee P sec Mohican Prses	R. L. Polk & Co.
	Fried J sec Composing Room Inc	R. L. Polk & Co.
	Henley Mfg Co RTN Salvator La Rose dresses	R. L. Polk & Co.
	Holtzberg P & Son Philip and Arth Holtzberg coats and suits	R. L. Polk & Co.
	Isenberg & Pascher Inc NY cap \$20 000 Jacob Isenberg pres Harry Pascher sec treas pleating	R. L. Polk & Co.
	Kramer M Empire Costume Co	R. L. Polk & Co.
	Kramer M Ostier & Kramer r Long Beach LI NY	R. L. Polk & Co.
	Lustgarten Saml Empire Costume Co	R. L. Polk & Co.
	McCulloch W P v pres Mohican Press	R. L. Polk & Co.
	Mitchell Frank Kath type founder	R. L. Polk & Co.
	Mohican Press Inc NY cap \$20 000 Chas Wiesenberg press treas W P McCulloch v pres Geo p Fall sec	R. L. Polk & Co.
	Paristyle Dress Co RTN Phil Padya	R. L. Polk & Co.
	Stand Dress Co RTN Nat Mollie Sucher	R. L. Polk & Co.
	Stand E A artist Mfg Co r S Orange NJ	R. L. Polk & Co.
	Supreme Bindery RTN; Wm and Morris Cohen	R. L. Polk & Co.
	Supreme Envelope Co RTN; Isadore and Harry Finkelstein Saml L Meyers	R. L. Polk & Co.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1934	Wiesenberg Chas pres treas Mahican Press Inc	R. L. Polk & Co.
1927	Advisable Dress Co Inc	New York Telephone
	Bee Lee Dress Co	New York Telephone
	Chadik P	New York Telephone
	Cholmar S skirts	New York Telephone
	Famous Art Co Inc	New York Telephone
	Famous Embroidery Co	New York Telephone
	Isenberg J tucking & hemstlreng	New York Telephone
	Madvin Sporn & Pincus Inc clks & sts	New York Telephone
	Mohican Press	New York Telephone
	Roslor Dress Inc	New York Telephone
	Swartz Bros mfr drses	New York Telephone
	Troy & Zucker clks sts	New York Telephone
	Wissner Abraham dresses	New York Telephone
	Zibner I dresses	New York Telephone
	Amer Skirt & Dress Co	New York Telephone
1920	Austin Wm lab	R. L. Polk & Co.
	Bethal Evelina wid Thomas	R. L. Polk & Co.
	Bradshaw Henry dental forms wkr	R. L. Polk & Co.
	Bradshaw Jno H lab	R. L. Polk & Co.
	Carter Lemuel driver	R. L. Polk & Co.
	Jones Mansfield lab	R. L. Polk & Co.
	Rieley Geo	R. L. Polk & Co.
	Smith Nathaniel driver	R. L. Polk & Co.
	White Isidore E pkr	R. L. Polk & Co.
	Williams Edgar	R. L. Polk & Co.
	Williams Wm dirver	R. L. Polk & Co.
	Vaughan Kath janitor	R. L. Polk & Co.

### 327 W 37TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1934	Morrissey Wm J emp mgr Parmelee System	R. L. Polk & Co.
1927	U S Wheeling Hdqtrs	New York Telephone
	M V Service Garage	New York Telephone

## FINDINGS

### 328 W 37TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1931	Robinson Frank	Manhattan and Bronx Directory Publishing Company Residential Directory
1927	Washington P C r	New York Telephone
1920	Gilbert Wm lab PO	R. L. Polk & Co.
	Handy Chas E firemn	R. L. Polk & Co.
	Johnston Carrie wid Chas	R. L. Polk & Co.
	McDonald Thos clk	R. L. Polk & Co.
	Mckinley Alex L porter	R. L. Polk & Co.
	Miller Jno H pntr	R. L. Polk & Co.
	Miller Jno H pres Pa Sta Drug Co h Lan Pa	R. L. Polk & Co.
	Murdock Wm	R. L. Polk & Co.
	Robison Sarah wid Alex	R. L. Polk & Co.
	Solder Sarah wid Chas	R. L. Polk & Co.
	Stewart Fitz elev opr	R. L. Polk & Co.
	Thompson Mary W wid Jas	R. L. Polk & Co.
	Walker Annie wid Julius	R. L. Polk & Co.
	Washington Margt wid Geo	R. L. Polk & Co.
	Washington Percy porter	R. L. Polk & Co.
	Austin Jas B	R. L. Polk & Co.
	McPhipps Jno	R. L. Polk & Co.

### 330 W 37TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1934	Karo Flower Co RTN Edw Kahn Morris Rothstein	R. L. Polk & Co.
	Faultes Paper Co RTN Louis Coon	R. L. Polk & Co.
1920	Tunfer Max	R. L. Polk & Co.
	Stanne Stanko porter	R. L. Polk & Co.
	Sobrak Wm porter	R. L. Polk & Co.
	Pintiti Geo	R. L. Polk & Co.
	Lambros Jas watchmn	R. L. Polk & Co.
	Fisher Louis insp	R. L. Polk & Co.
	Finver Max furrier	R. L. Polk & Co.
	Finver Abr	R. L. Polk & Co.
	Daszkewisz Jno window clnr	R. L. Polk & Co.

## FINDINGS

### 331 W 37TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1927	Regal B & Son junk	New York Telephone
	Cronk John carpnter bldr	New York Telephone
1923	Mission of Simon of Cyrene	R. L. Polk & Co.
	Crescent Auto Repair Co RTN Wm A Scott	R. L. Polk & Co.
1920	Gordon Saml tailor	R. L. Polk & Co.
	Crescent Auto Repair Co RTN Wm A Scott	R. L. Polk & Co.

### 332 W 37TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1931	Cich Wm	Manhattan and Bronx Directory Publishing Company Residential Directory
	Malkentzon Nicholas J	Manhattan and Bronx Directory Publishing Company Residential Directory
	Kanares Costas V	Manhattan and Bronx Directory Publishing Company Residential Directory
1920	Black Harry housemn	R. L. Polk & Co.
	Malketzon Nicholas waiter	R. L. Polk & Co.
	Lubbe Jno housemn	R. L. Polk & Co.
	Lamb Cyrus lab	R. L. Polk & Co.
	Krowski Peter porter	R. L. Polk & Co.

### W 37TH AVE

#### 325 W 37TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	Jenkins Neptune lab	R. L. Polk & Co.

### W 37TH H DO

#### 320 W 37TH H DO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1934	Itzkowitz M lunch room	R. L. Polk & Co.

#### 322 W 37TH H DO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1923	Snead Sicily hairdrsr	R. L. Polk & Co.

## FINDINGS

### 323 W 37TH H DO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1923	Putnam J E hairdrsr	R. L. Polk & Co.

### 331 W 37TH H DO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1923	Cronk Jno bldr	R. L. Polk & Co.

### W 37TH R E ORANGE NJ

#### 323 W 37TH R E ORANGE NJ

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1934	Niemeur Alf H pres Medo Photo Supply Corp	R. L. Polk & Co.

### W 37TH ST

#### 320 W 37TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	THEATER MOGUL INC	Cole Information Services
	DBM PRO AUDIO MUSIC SERVICES	Cole Information Services
	B & D NOVELTY INC	Cole Information Services
	BITFIRE INCORPORATED	Cole Information Services
	LM NOVELTY	Cole Information Services
	THOMSAN STATIONERY COMPANY	Cole Information Services
	ZUNG STUDIOS INCORPORATED	Cole Information Services
	NYC PERSONAL TRAINER MOVE INTO GRE	Cole Information Services
	GOLDEN STAR TRIMMING INC	Cole Information Services
	WASSERSTEIN BROTHERS INCORPORATED	Cole Information Services
	ENTERTAINMENT EVENTS INCORPORATED	Cole Information Services
	RES COMMERCIAL CORPORATION	Cole Information Services
	STUDIO M	Cole Information Services
	WASSERSTEIN BROS	Cole Information Services
	EVOLVING IMAGE MURAL & FAUX PAINTING	Cole Information Services
	JV STUDIO INC	Cole Information Services
	A TWENTY FOUR SEVEN AVAILABLE EMERGE	Cole Information Services
	METRO DIGITAL	Cole Information Services
	NEW YORK ART FACTORYCOM	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2013	SIEGRFIEDS BASEMENT INC	Cole Information Services	
	CARLO	Cole Information Services	
	NAMIC	Cole Information Services	
	FLATIRON FORGE INCORPORATED	Cole Information Services	
	320 STUDIOS	Cole Information Services	
	ONE ROUTE ENTERTAINMENT	Cole Information Services	
	N & A SERVICES	Cole Information Services	
	ROYAL IMAGING SERVICES	Cole Information Services	
	SYSTEMS BY MICHAEL INCORPORATED	Cole Information Services	
	LAYAWAY TRAVELS DOT COM	Cole Information Services	
	WOMENS MEDIA CENTER	Cole Information Services	
	ENDLESS PICNIC	Cole Information Services	
	HEADCOURTERZ STUDIO	Cole Information Services	
	INNOVATIVE MUSIC GROUP LLC	Cole Information Services	
	SLADOK H CARL	Cole Information Services	
	ADVANCED NATURAL CHINESE MARTIAL ART	Cole Information Services	
	VERMELHO	Cole Information Services	
	MANHATTAN PAPER CORPORATION	Cole Information Services	
	2008	XMUROS	Cole Information Services
		D & D STUDIOS INC	Cole Information Services
BERHARD LINK THEATRICAL INC		Cole Information Services	
KSB BOOKING INC		Cole Information Services	
PROPHASE TRAINING GROUP LLC		Cole Information Services	
GATP INC		Cole Information Services	
DBM		Cole Information Services	
QUICK CUTTING LLC		Cole Information Services	
BACK FASHION CULT		Cole Information Services	
NATURAL CHINESE MARTIAL ARTS		Cole Information Services	
WE ARE FAMILY FOUNDATION		Cole Information Services	
STM RECORDS LLC		Cole Information Services	
LU SAN PASTING		Cole Information Services	
PETRA MORALES		Cole Information Services	
ICC INTERNATIONAL GARMENTS		Cole Information Services	
V & V THREADS CORP		Cole Information Services	
YOUNG TRIMMING INC		Cole Information Services	
NEW YORK ZIPPER & TRIMMING		Cole Information Services	
SIEGFRIEDS BASEMENT INC		Cole Information Services	

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	ENTERTAINMENT EVENT INC	Cole Information Services
	FREDDIE IDARECIS	Cole Information Services
	EREZ SABAG STUDIO INC	Cole Information Services
	BOREDOM PRODUCTIONS	Cole Information Services
	PANSS INSTITUTE LLC	Cole Information Services
	STUDIO INTRAMUROS	Cole Information Services
	IRR MANAGEMENT LLC	Cole Information Services
	SIHAM BAZZY INC	Cole Information Services
	RES SALES & MARKETING CORP	Cole Information Services
	NILE RODGERS PRODUCTIONS	Cole Information Services
	OG TOPPEL CORP	Cole Information Services
	EVOLVING IMAGE MURAL & FAUX PAINTING	Cole Information Services
	DORON HANOCH PHOTOGRAPHY	Cole Information Services
	DBM TECHNICAL SERVICES	Cole Information Services
	WASSERSTEIN BUILDING	Cole Information Services
	FRENCH UPHOLSTERY SHOP	Cole Information Services
	ALEXEI PRODUCTIONS	Cole Information Services
	LARIAT GANG BOOTS	Cole Information Services
	AJAB BUSINESS CORP	Cole Information Services
	ARACO CONSTRUCTION INC	Cole Information Services
STITCHES	Cole Information Services	
2006	Number 15 h Stavros John AO	Hill-Donnelly Information Services
	Number 702 Stitches o	Hill-Donnelly Information Services
	STM Records LLC is	Hill-Donnelly Information Services
	H Utah R AO	Hill-Donnelly Information Services
	Wasserstein Brothers Inc	Hill-Donnelly Information Services
	Xenos George	Hill-Donnelly Information Services
	Xmuros i s	Hill-Donnelly Information Services
	Multi Unit Address	Hill-Donnelly Information Services
	24 HourA Day Locksmith	Hill-Donnelly Information Services
	24 HourA Day Towing is	Hill-Donnelly Information Services
	Araco Construction 10 o os	Hill-Donnelly Information Services
	Back Fashion Cult I n os	Hill-Donnelly Information Services
	Barbara Creations	Hill-Donnelly Information Services
	Bernhard Link Theatrical Inc	Hill-Donnelly Information Services
	h Besew Brian v	Hill-Donnelly Information Services
	Breed o	Hill-Donnelly Information Services
Number 9 C h Buscato Bernat	Hill-Donnelly Information Services	

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Number 704 C W Trading Inc 101 o	Hill-Donnelly Information Services
	Carpenter Matt	Hill-Donnelly Information Services
	Chinese Martial Arts is	Hill-Donnelly Information Services
	Code Fab Inc 1 R	Hill-Donnelly Information Services
	Cotto Fashions I R	Hill-Donnelly Information Services
	Number 2 D B Trim Corp	Hill-Donnelly Information Services
	Number 5 DBM Technical Svc I s	Hill-Donnelly Information Services
	Demichele Danny o	Hill-Donnelly Information Services
	Doppla Vita	Hill-Donnelly Information Services
	Doppia Vita	Hill-Donnelly Information Services
	Number 8 Entertainment Events Inc	Hill-Donnelly Information Services
	Evolving Image Mural & Faux	Hill-Donnelly Information Services
	Number 11 French Upholstery Shop	Hill-Donnelly Information Services
	h Fuchs Thomas v	Hill-Donnelly Information Services
	Number 15 Gattaca Inc is	Hill-Donnelly Information Services
	Number 10 C Ground Control Films I s	Hill-Donnelly Information Services
	Headcourtez Studio	Hill-Donnelly Information Services
	Hodes Robert	Hill-Donnelly Information Services
	Kim Shim Elyn v	Hill-Donnelly Information Services
	Kim Shim Elyn v os	Hill-Donnelly Information Services
	Lariat Gang Boots	Hill-Donnelly Information Services
	Layawaytravels Com	Hill-Donnelly Information Services
	Number 3 Loitis Elevator Co Inc	Hill-Donnelly Information Services
	Number 10 A Lopez Deborah v	Hill-Donnelly Information Services
	Number 12 A Lu San Pasting	Hill-Donnelly Information Services
	Mail Gravity Inc i s	Hill-Donnelly Information Services
	Number 14 h Mueller Eva o	Hill-Donnelly Information Services
	N &A Svc io	Hill-Donnelly Information Services
	Number 28 B Natural Chinese Martial Arts	Hill-Donnelly Information Services
	Panss Institute 2 p I	Hill-Donnelly Information Services
	Pierpoline Joan o os	Hill-Donnelly Information Services
	Number 6 F h Pierpoline Joan	Hill-Donnelly Information Services
	Rambo A	Hill-Donnelly Information Services
Number 301 Res Sales & Marketing Corp	Hill-Donnelly Information Services	
h Sabag Erez v	Hill-Donnelly Information Services	
Number 15 A h Seward Brian v	Hill-Donnelly Information Services	
Sladok H Carl v	Hill-Donnelly Information Services	
2000	RALF GRAEBNER	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	VANESSA GRECA	Cole Information Services
	DORON HANOCH	Cole Information Services
	GABRIEL HILL	Cole Information Services
	GEOFFREY HOFFMAN	Cole Information Services
	EDDIE HUNT	Cole Information Services
	BARRY W JOHNSON	Cole Information Services
	DEBORAH LOPEZ	Cole Information Services
	JOEY LOPEZ	Cole Information Services
	EVA MUELLER	Cole Information Services
	MASAYA NOGA	Cole Information Services
	ORLANDO R PALACIOS	Cole Information Services
	K PIGADA	Cole Information Services
	MAIRA PINEDA	Cole Information Services
	ARETHA RUSBY	Cole Information Services
	A SEBAG	Cole Information Services
	ERAZ SABAG	Cole Information Services
	JOHN STAVROS	Cole Information Services
	ANDREA TAVERNA	Cole Information Services
	KEVIN WINNIK	Cole Information Services
	KEVIN WINNIK	Cole Information Services
	KEE YONG	Cole Information Services
	ADAMS LYON INDUST	Cole Information Services
	BRNHRD LNK THTRCL	Cole Information Services
	D B TECHL SERV INC	Cole Information Services
	D B TRIM CORP	Cole Information Services
	D & D STUDIO INC	Cole Information Services
	DAVES SEW MC HNS	Cole Information Services
	DAVID MOORE STUDIO	Cole Information Services
	DHM PRO AUD MUSIC	Cole Information Services
	DONA CRDD RSTRNT	Cole Information Services
	EMMETT STUDIOS	Cole Information Services
	BRIAN BESEW	Cole Information Services
	MATT CARPENTER	Cole Information Services
	JUSTIN CHAMPION	Cole Information Services
	ERICA CIBOROWSKI	Cole Information Services
	ERICA CIBOROWSKI	Cole Information Services
	ROGER DONG	Cole Information Services
	MARCIA DOR	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	STEFAN FORBES	Cole Information Services
	THOMAS FUCHS	Cole Information Services
	THOMAS FUCHS	Cole Information Services
	FRENCH UPHOLSTERY	Cole Information Services
	JULITSSA NOVELTIES	Cole Information Services
	L & F STEAM CORP	Cole Information Services
	LM NOVELTY	Cole Information Services
	LU-SAN PASTING	Cole Information Services
	MAWS MIT ARTS WRKS	Cole Information Services
	MERLIN INDSTRS INC	Cole Information Services
	N & A SERVICES	Cole Information Services
	PARADIGM EXCLSVS	Cole Information Services
	SLADOK H CARL	Cole Information Services
	STREINER GARY	Cole Information Services
	SYMPHNY BRDL VI	Cole Information Services
	WASSERSTEIN BROS	Cole Information Services
	WSSRSTN BRTHRSNC	Cole Information Services
	WINNIT KEVIN	Cole Information Services
	WOMENS ALINCE BUTN	Cole Information Services
	ZIPPER & TRIM INC	Cole Information Services
1983	M C Pleating Co	New York Telephone
	Merlin Industries Inc	New York Telephone
	Mikelis Mailing Svce Inc	New York Telephone
	Nican Fashions Inc	New York Telephone
	Otis Leone L	New York Telephone
	Paramount Clover Pleating & Stitching Co Inc	New York Telephone
	Presto Pattern Co	New York Telephone
	Singer Roy	New York Telephone
	Sladok H Carl	New York Telephone
	Southern Industries Of Charlotte Ltd	New York Telephone
	SYMPHONY BRIDAL VEIL	New York Telephone
	Trim Rite Stitchg Corp	New York Telephone
	Wasserstein Bros	New York Telephone
	Admiral Embroidery Inc	New York Telephone
	Ajax Pressing Co	New York Telephone
	Arrow Lace & Trimg Corp	New York Telephone
	BARBARA CREATIONS veis	New York Telephone
	Baskin Floor Coverings	New York Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1983	Capitol Thread Corp	New York Telephone
	Daniel Irving fir covrgs	New York Telephone
	Eisenberg Trimg & Button Co Inc	New York Telephone
	Expert Costume Co	New York Telephone
	J K Fashions	New York Telephone
	Jomar Button Co Inc	New York Telephone
	Lenco Thread Mills	New York Telephone
	Lido Trimming Corp	New York Telephone
	M C Creations Inc	New York Telephone

### 322 W 37TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1983	In Prodcnts Inc	New York Telephone

### 323 W 37TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	CENICOLA STUDIO	Cole Information Services

### 325 W 37TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	UNCLE NEPHEW	Cole Information Services
	MAHAR THERESE RYAN INC	Cole Information Services
	OTHER PRODUCTIONS LLC	Cole Information Services
	LEVEST ELECTRIC CORP	Cole Information Services
	VIGOROUS PICTURES	Cole Information Services
	37 WEST REALTY COMPANY	Cole Information Services
	SUNLITE ACCESSORIES	Cole Information Services
2008	626 AUDIO SERVICES	Cole Information Services
	37 WEST REALTY CO	Cole Information Services
	JONATHAN FURAY	Cole Information Services
	DAVIDS ACCESSORIES INC	Cole Information Services
	LEVEST ELECTRIC CORP	Cole Information Services
2006	Multi Unit Address	Hill-Donnelly Information Services
	West Realty Co i F	Hill-Donnelly Information Services
	626 Audio Svc	Hill-Donnelly Information Services
	Number 12 R h Delarosa Ezequiel	Hill-Donnelly Information Services
	Number 7 h Furay Johnathan	Hill-Donnelly Information Services
	Garment Electric Co	Hill-Donnelly Information Services
	Number 7 h Hawker Ent	Hill-Donnelly Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Number 5 Levest Electric Corp 2 o	Hill-Donnelly Information Services
	Morales Petra v 7 os	Hill-Donnelly Information Services
	Number 7 Other Productions is	Hill-Donnelly Information Services
	Number 4 F h Ricatto Cosimo A	Hill-Donnelly Information Services
	Number 3 F h Salinas Horacio F	Hill-Donnelly Information Services
	Salvadore Gaetano	Hill-Donnelly Information Services
	Vascular Productions i P	Hill-Donnelly Information Services
	Number 6 M Wada Warner Ao	Hill-Donnelly Information Services
	Number 9 F h Wagner Sonja A	Hill-Donnelly Information Services
	Number 8 h Wa ly Manuel	Hill-Donnelly Information Services
2000	Number 9 h Wheeler F A	Hill-Donnelly Information Services
	JOHN BONAFEDE	Cole Information Services
	C J CARDILLO	Cole Information Services
	12 EZEQUIEL DELAROSA	Cole Information Services
	RONALD DURBIN	Cole Information Services
	JOHNATHAN FURAY	Cole Information Services
	4F RAEANNE GIOVANNI	Cole Information Services
	NENE HUMPHREY	Cole Information Services
	4F IZUMI INOUE	Cole Information Services
	MARCO MAZZA	Cole Information Services
	BRIAN MC GANN	Cole Information Services
	JAMES QUARANTA	Cole Information Services
	COSIMO RICATTO	Cole Information Services
	HORACIO F SALINAS	Cole Information Services
	GUY SALVADOR	Cole Information Services
	JON VERCESI	Cole Information Services
	SONJA WAGNER	Cole Information Services
	F WHEELER	Cole Information Services
	YUKINOR YANAGI	Cole Information Services
	BJD DESIGNS	Cole Information Services
BURNING RELIC	Cole Information Services	
DURHAM BRIAN	Cole Information Services	
ESTES BENJ MASTER	Cole Information Services	
FUSING DEPOT	Cole Information Services	
GARMENT ELEC CO	Cole Information Services	
K & R PLEATING	Cole Information Services	
LEVEST DIV & B CO	Cole Information Services	
NAM FASHION	Cole Information Services	

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	NAZ BLT TRMMNG CRP	Cole Information Services
	OTHER PRODUCTIONS	Cole Information Services
	626 AUDIO SERVICE	Cole Information Services
	37 WEST REALTY CO	Cole Information Services
1983	Buckler S	New York Telephone
	Estes Benj master electrnc	New York Telephone
	Garment Electric Co Div Of Levest Electric Corp	New York Telephone
	Gustavson Ron	New York Telephone
	Humphrey Nene	New York Telephone
	Kothavala P	New York Telephone
	Levest Electric Corp Div Of A & B Electric Co	New York Telephone
	Lucky Button Wks	New York Telephone
	Madnick F	New York Telephone
	Natl Slipper Trimming Co	New York Telephone
	OHara James J	New York Telephone
	Riley Orrin H	New York Telephone
	Sacharow Lawrence	New York Telephone
	Schnitzer S M	New York Telephone
	Stier James	New York Telephone
	Stier Thomas	New York Telephone
Sullivan Stephen	New York Telephone	
Wada Warner	New York Telephone	
Wagner S	New York Telephone	
Wheeler F	New York Telephone	
Wire Poly & Paper Supply Corp	New York Telephone	

### 328 W 37TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	h Delgado Oswaldo A	Hill-Donnelly Information Services
2000	OSWALDO DELGADO	Cole Information Services
1983	Delgado Oswaldo	New York Telephone

### 330 W 37TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	ASCHER DAVIS ARCHITECTS LLP	Cole Information Services

## FINDINGS

### 332 W 37TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Multi Unit Address	Hill-Donnelly Information Services
	Number 4 FE h Browne David v	Hill-Donnelly Information Services
	Number 2 FE h Casey James	Hill-Donnelly Information Services
	Chang Song Garment Corp	Hill-Donnelly Information Services
	Number 4 FW h Chen Song A	Hill-Donnelly Information Services
	Chowdhury Barakat v	Hill-Donnelly Information Services
	Number 5 RE h Fahey Seth D 7 s	Hill-Donnelly Information Services
	Fortuna Ileana v	Hill-Donnelly Information Services
	Number 4 RW Lopez Cortina Jorge v	Hill-Donnelly Information Services
	Number 3 FW h Swido M 7 o	Hill-Donnelly Information Services
2000	TIEN L ZHENG	Cole Information Services
	SHENG ZHENG	Cole Information Services
	JIE S WU	Cole Information Services
	SCOTT WARNER	Cole Information Services
	JIAN C SUN	Cole Information Services
	APARTMENTS	Cole Information Services
	DAVID BROWNE	Cole Information Services
	DAVID BUTER	Cole Information Services
	GUO Q CHEN	Cole Information Services
	2 YI X CHEN	Cole Information Services
	CSILUNG CHUNG	Cole Information Services
	XIU N DAI	Cole Information Services
	5RE SETH D FAHEY	Cole Information Services
	JAN M HOUSTON	Cole Information Services
	JIAG Q JIANG	Cole Information Services
	JING Y JIANG	Cole Information Services
	QIANG JIANG	Cole Information Services
	GUO P LI	Cole Information Services
	LI TIAN	Cole Information Services
	LI TIAN	Cole Information Services
MARIO MALDONADO	Cole Information Services	
EMILY MIRANDA	Cole Information Services	
JULIO PERALTI	Cole Information Services	
KAROLINA RABA	Cole Information Services	
1983	Galitzer Jeffrey	New York Telephone
	Loud L A	New York Telephone
	Loud M	New York Telephone

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1983	Madrerohon Sophie Mrs	New York Telephone
	Messier Gerard E	New York Telephone
	Miller Thomas A	New York Telephone
	Muraoka Alan E	New York Telephone
	Raba Karolina Mrs	New York Telephone
	Taylor E T	New York Telephone
	Lafica Richard	New York Telephone
	Lazowsky R Clyde	New York Telephone
	Fahey Seth D	New York Telephone
	Carnes Sandra	New York Telephone

## FINDINGS

### TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
326 WEST 37TH STREET	2000, 1998, 1996, 1993, 1988, 1983, 1978, 1934

### ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
319 W 37 ST	2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920
319 W 37TH	2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927
320 W 37 ST	2013, 2008, 2006, 2000, 1996, 1934, 1931, 1927, 1923, 1920
320 W 37TH	2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1931, 1927
320 W 37TH H DO	2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1931, 1927, 1923, 1920
320 W 37TH ST	2013, 2008, 1998, 1996, 1993, 1988, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920
320 W 37TH ST	2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920
321 W 37 ST	2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1934, 1931, 1927, 1923, 1920
321 W 37TH	2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923
322 W 37 ST	2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920
322 W 37TH	2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923
322 W 37TH H DO	2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1920
322 W 37TH ST	2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920
323 W 37 ST	2013, 2008, 2006, 2000, 1996, 1988, 1983, 1978, 1934, 1923, 1920
323 W 37TH	2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1923
323 W 37TH H DO	2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1920
323 W 37TH R E ORANGE NJ	2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1931, 1927, 1923, 1920

## FINDINGS

### **Address Researched**

### **Address Not Identified in Research Source**

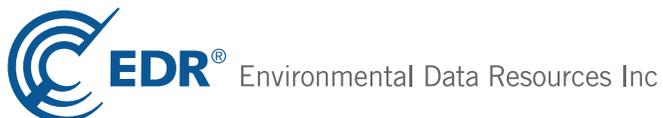
323 W 37TH ST	2013, 2008, 2006, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920
324 W 37TH	2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1931, 1927, 1923
325 W 37 BRANCH	2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920
325 W 37 ST	2013, 2008, 2006, 2000, 1996, 1934, 1931, 1923, 1920
325 W 37TH	2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1931, 1923
325 W 37TH AVE	2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923
325 W 37TH ST	2013, 2008, 1998, 1996, 1993, 1988, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920
325 W 37TH ST	2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920
327 W 37 ST	2013, 2008, 2006, 2000, 1998, 1996, 1993, 1950, 1947, 1942, 1938, 1934, 1931, 1923, 1920
327 W 37TH	2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1931, 1923, 1920
328 W 37 ST	2013, 2008, 2006, 2000, 1996, 1993, 1938, 1934, 1923, 1920
328 W 37TH	2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1923
328 W 37TH ST	2013, 2008, 1998, 1996, 1993, 1988, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920
329 W 37 ST	2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1934, 1931, 1927, 1923, 1920
330 W 37 ST	2013, 2008, 2006, 2000, 1998, 1996, 1993, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920
330 W 37TH	2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1931, 1927, 1923
330 W 37TH ST	2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920
331 W 37 ST	2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1923, 1920
331 W 37TH	2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931
331 W 37TH H DO	2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1920
332 W 37 A	2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920
332 W 37 ST	2013, 2008, 2006, 2000, 1998, 1996, 1993, 1934, 1927, 1923, 1920
332 W 37TH	2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1927, 1923
332 W 37TH ST	2013, 2008, 1998, 1996, 1993, 1988, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920
352 W 317 ST	2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1956, 1950, 1947, 1942, 1938, 1934, 1927, 1923, 1920

APPENDIX D  
DATABASE SEARCH RESULTS

**326 WEST 37TH STREET, NEW YORK , NEW YORK 10018**  
326 WEST 37TH STREET  
NEW YORK, NY 10018

Inquiry Number: 3789222.2s  
November 18, 2013

## The EDR Radius Map™ Report with GeoCheck®



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

# TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary .....	ES1
Overview Map .....	2
Detail Map .....	3
Map Findings Summary .....	4
Map Findings .....	8
Orphan Summary .....	1684
Government Records Searched/Data Currency Tracking .....	GR-1
 <b><u>GEOCHECK ADDENDUM</u></b>	
Physical Setting Source Addendum .....	A-1
Physical Setting Source Summary .....	A-2
Physical Setting Source Map .....	A-9
Physical Setting Source Map Findings .....	A-10
Physical Setting Source Records Searched .....	A-41

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

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## EXECUTIVE SUMMARY

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

### TARGET PROPERTY INFORMATION

#### ADDRESS

326 WEST 37TH STREET  
NEW YORK, NY 10018

#### COORDINATES

Latitude (North): 40.7546000 - 40° 45' 16.56"  
Longitude (West): 73.9933000 - 73° 59' 35.88"  
Universal Transverse Mercator: Zone 18  
UTM X (Meters): 584981.2  
UTM Y (Meters): 4511792.0  
Elevation: 39 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

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

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

Southwest Map: 40074-F1 JERSEY CITY, NJ NY  
Most Recent Revision: 1981

West Map: 40074-G1 WEEHAWKEN, NJ NY  
Most Recent Revision: 1995

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 2010, 2011  
Source: USDA

### TARGET PROPERTY SEARCH RESULTS

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

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
LOT 58, TAXBLOCK 760 326 WEST 37 STREET MANHATTAN, NY 10018	NY E DESIGNATION	N/A

## EXECUTIVE SUMMARY

### DATABASES WITH NO MAPPED SITES

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

### STANDARD ENVIRONMENTAL RECORDS

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

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

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

Delisted NPL..... National Priority List Deletions

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

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

#### ***Federal RCRA CORRACTS facilities list***

CORRACTS..... Corrective Action Report

#### ***Federal RCRA non-CORRACTS TSD facilities list***

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

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

LUCIS..... Land Use Control Information System

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

ERNS..... Emergency Response Notification System

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

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

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

NY SWF/LF..... Facility Register

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

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

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

NY TANKS..... Storage Tank Facility Listing

## EXECUTIVE SUMMARY

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

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

NY ENG CONTROLS..... Registry of Engineering Controls  
NY INST CONTROL..... Registry of Institutional Controls  
NY RES DECL..... Restrictive Declarations Listing

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

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

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

NY ERP..... Environmental Restoration Program Listing

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### ***Local Brownfield lists***

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

### ***Local Lists of Landfill / Solid Waste Disposal Sites***

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

### ***Local Lists of Hazardous waste / Contaminated Sites***

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

### ***Local Land Records***

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

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

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

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

DOT OPS..... Incident and Accident Data

## EXECUTIVE SUMMARY

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

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

### STANDARD ENVIRONMENTAL RECORDS

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

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

A review of the NPL list, as provided by EDR, and dated 04/26/2013 has revealed that there is 1 NPL

## EXECUTIVE SUMMARY

site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>HUDSON RIVER PCBS</b>	<b>NO STREET APPLICABLE</b>	<b>WNW 1/2 - 1 (0.667 mi.)</b>	<b>0</b>	<b>12</b>

### ***Federal CERCLIS NFRAP site List***

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

A review of the CERC-NFRAP list, as provided by EDR, and dated 04/26/2013 has revealed that there are 2 CERC-NFRAP sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>NEW YORK TIMES CO</b>	<b>229 W 43 ST</b>	<b>ENE 1/4 - 1/2 (0.359 mi.)</b>	<b>CJ561</b>	<b>1547</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MANHATTAN GENERAL MAIL FACILIT	WEST 29TH & 9TH AVE	SW 1/4 - 1/2 (0.409 mi.)	577	1581

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

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

A review of the RCRA-LQG list, as provided by EDR, and dated 07/11/2013 has revealed that there are 4 RCRA-LQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>PABT - PORT AUTHORITY BUS TERM</b>	<b>625 8TH AVE</b>	<b>NE 1/8 - 1/4 (0.174 mi.)</b>	<b>AQ335</b>	<b>939</b>
HOLY CROSS CHURCH	331 WEST 42ND STREET	NE 1/8 - 1/4 (0.250 mi.)	CB529	1484
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WEST 39TH STREET LLC	328-336 W 39TH ST	NE 0 - 1/8 (0.098 mi.)	N152	507
<b>THE STAYBRIDGE</b>	<b>334 -340 WEST 40TH STRE</b>	<b>NNE 1/8 - 1/4 (0.144 mi.)</b>	<b>AJ282</b>	<b>813</b>

## EXECUTIVE SUMMARY

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 07/11/2013 has revealed that there are 10 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
T & M PLATING	357 W 36TH ST	WSW 0 - 1/8 (0.050 mi.)	E33	149
<b>NEW YORK TIMES BUILDING</b>	<b>620 8TH AVE</b>	<b>ENE 1/8 - 1/4 (0.204 mi.)</b>	<b>BA384</b>	<b>1121</b>
<b>USPS - JAF BUILDING</b>	<b>421 8TH AVE &amp; 33RD ST</b>	<b>SW 1/8 - 1/4 (0.213 mi.)</b>	<b>BM422</b>	<b>1222</b>
<b>NEW YORK TIMES BUILDING LLC</b>	<b>264 W 41ST ST - PARKING</b>	<b>ENE 1/8 - 1/4 (0.236 mi.)</b>	<b>470</b>	<b>1349</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
KALEIDORSCOPE IMAGING OF NY IN	307 W 38TH ST - 6TH FL	ENE 0 - 1/8 (0.069 mi.)	I78	310
<b>EMSL ANALYTICAL</b>	<b>307 W 38TH ST - MAIN FL</b>	<b>ENE 0 - 1/8 (0.073 mi.)</b>	<b>I97</b>	<b>369</b>
<b>HAP ENGRAVING OF NY LTD</b>	<b>519 8TH AVE - 19TH FLOOR</b>	<b>SSE 0 - 1/8 (0.087 mi.)</b>	<b>O115</b>	<b>409</b>
315 ASSOCIATES LLC	315 W 39TH ST	NE 0 - 1/8 (0.101 mi.)	N175	573
<b>NEW YORKER HOTEL</b>	<b>481 8TH AVE</b>	<b>S 1/8 - 1/4 (0.131 mi.)</b>	<b>AG259</b>	<b>761</b>
KMART CORPORATION #7749	250 W 34TH ST	SSE 1/8 - 1/4 (0.217 mi.)	BH435	1265

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

A review of the RCRA-CESQG list, as provided by EDR, and dated 07/11/2013 has revealed that there are 37 RCRA-CESQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON SERVICE BOX: 39825	498 9TH AVE	NW 0 - 1/8 (0.103 mi.)	S180	581
SOUTHERN GRAPHIC SYSTEMS INC	252 W 37TH ST - 8TH FL	ESE 1/8 - 1/4 (0.153 mi.)	AE297	856
CON EDISON SERVICE BOX: 7671	312 W 40TH ST	NE 1/8 - 1/4 (0.153 mi.)	AL298	857
CON EDISON SERVICE BOX: 7674	304 W 40TH ST	NE 1/8 - 1/4 (0.158 mi.)	AL305	871
CON EDISON SERVICE BOX: 7426	267 W 39TH ST	E 1/8 - 1/4 (0.163 mi.)	AS316	896
<b>ALBEE ELECTROPLATING CO</b>	<b>264 W 40TH ST</b>	<b>ENE 1/8 - 1/4 (0.197 mi.)</b>	<b>BA377</b>	<b>1086</b>
<b>US POSTAL SERVICE - MIDTOWN ST</b>	<b>223 W 38TH ST</b>	<b>ESE 1/8 - 1/4 (0.209 mi.)</b>	<b>BE403</b>	<b>1182</b>
CON EDISON	216 W 37TH ST	ESE 1/8 - 1/4 (0.212 mi.)	BJ413	1209
CON EDISON VAULT: 5322	426 W 34TH ST	WSW 1/8 - 1/4 (0.222 mi.)	BQ448	1305
CON EDISON SERVICE BOX: 7825	236 E 40TH ST	E 1/8 - 1/4 (0.230 mi.)	BT460	1330
CON EDISON SERVICE BOX: 7814	227 E 40TH ST	E 1/8 - 1/4 (0.245 mi.)	BT495	1411
IVILLAGE	512 7TH AVE	ESE 1/8 - 1/4 (0.245 mi.)	BW497	1416
CON EDISON	7TH AVE & W 36TH ST	SE 1/8 - 1/4 (0.247 mi.)	BX507	1444
CON EDISON SERVICE BOX: 8125	336 W 42ND ST	NNE 1/8 - 1/4 (0.247 mi.)	CA514	1456
CON EDISON SERVICE BOX: 8128	324 W 42ND ST	NE 1/8 - 1/4 (0.249 mi.)	CB523	1471
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON MANHOLE	W 37TH ST & 8TH AVE	ESE 0 - 1/8 (0.073 mi.)	G95	367
CON EDISON SERVICE BOX: 53088	W 37TH ST & 8TH AVE	ESE 0 - 1/8 (0.073 mi.)	G96	368
<b>GRAPHIC SPEC DBA UNIVERSAL ENG</b>	<b>519 8TH AVE 19TH FLOOR</b>	<b>SSE 0 - 1/8 (0.087 mi.)</b>	<b>O116</b>	<b>419</b>

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON SERVICE BOX: 32303	W 38TH ST & 8TH AVE E	E 0 - 1/8 (0.087 mi.)	Q121	431
CON EDISON SERVICE BOX: 7173	350 W 38TH ST	NNW 0 - 1/8 (0.088 mi.)	L128	442
CON EDISON SERVICE BOX: 7419	316 W 39TH ST	NE 0 - 1/8 (0.105 mi.)	W186	601
CON EDISON SERVICE BOX: 39820	497 9TH AVE	NW 0 - 1/8 (0.106 mi.)	S190	610
CON EDISON SERVICE BOX: 7420	310 W 39TH ST	ENE 0 - 1/8 (0.109 mi.)	W202	630
CON EDISON SERVICE BOX: 7421	308 W 39TH ST	ENE 0 - 1/8 (0.111 mi.)	W212	666
CON EDISON SERVICE BOX: 39821	503 9TH AVE	NNW 0 - 1/8 (0.112 mi.)	S220	679
CON EDISON MANHOLE: 7411	301 W 39TH ST	ENE 0 - 1/8 (0.120 mi.)	W234	708
CON EDISON SERVICE BOX: 39829	515 9TH AVE	NNW 1/8 - 1/4 (0.128 mi.)	AA250	742
CON EDISON MANHOLE: 7401	400 W 39TH ST	NNW 1/8 - 1/4 (0.138 mi.)	AI265	780
CON EDISON	W 39TH ST & 9TH AVE	NNW 1/8 - 1/4 (0.138 mi.)	AI269	788
CON EDISON SERVICE BOX: 7392	405 W 39TH ST	NNW 1/8 - 1/4 (0.142 mi.)	AI274	797
CON EDISON	W 34TH ST. BT 7TH & 8TH	S 1/8 - 1/4 (0.166 mi.)	AN324	920
<b>BIG APPLE SIGN CORP</b>	<b>247 W 35TH ST</b>	<b>SSE 1/8 - 1/4 (0.189 mi.)</b>	<b>AY364</b>	<b>1041</b>
<b>ELITE ENGRAVING LTD</b>	<b>247 W 35TH ST SUITE 100</b>	<b>SSE 1/8 - 1/4 (0.189 mi.)</b>	<b>AY365</b>	<b>1052</b>
CON EDISON SERVICE BOX: 7152	456 W 38TH ST	NW 1/8 - 1/4 (0.232 mi.)	BO464	1338
CON EDISON SERVICE BOX: 39865	572 9TH AVE	N 1/8 - 1/4 (0.247 mi.)	BZ504	1441
CON EDISON SERVICE BOX: 8123	348 W 42ND ST	NNE 1/8 - 1/4 (0.247 mi.)	CA511	1449
CON EDISON SERVICE BOX: 8121	358 W 42ND ST	NNE 1/8 - 1/4 (0.248 mi.)	CA517	1461

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

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

A review of the NY SHWS list, as provided by EDR, and dated 11/13/2013 has revealed that there is 1 NY SHWS site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORMER GUARDIAN CLEANERS	27-35 WEST 24TH STREET	SSE 1/2 - 1 (0.843 mi.)	614	1681

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

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

A review of the NY LTANKS list, as provided by EDR, and dated 09/25/2013 has revealed that there are 105 NY LTANKS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
330 W. 36TH ST Spill Number/Closed Date: 9409495 / 10/17/1994	330 W. 36TH ST	S 0 - 1/8 (0.052 mi.)	D46	186
360 W 36TH ST Spill Number/Closed Date: 9614241 / 3/7/1997	360 W 36TH ST	WSW 0 - 1/8 (0.088 mi.)	130	447

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
37TH & 9TH ST/BKLYN Spill Number/Closed Date: 9012156 / 3/14/2002	37TH/9TH STREET	WNW 0 - 1/8 (0.097 mi.)	P142	474
<b>REMIEDIATION SITE</b>	<b>357 WEST 35TH STREET</b>	<b>WSW 0 - 1/8 (0.110 mi.)</b>	<b>Y209</b>	<b>654</b>
Spill Number/Closed Date: 0100463 / 1/10/2005				
357 W 35TH ST/NYPD Spill Number/Closed Date: 9109281 / 12/1/1991	357 W 35TH ST	WSW 0 - 1/8 (0.110 mi.)	Y210	664
<b>BASEMENT OF</b>	<b>333 WEST 34TH ST</b>	<b>SW 1/8 - 1/4 (0.128 mi.)</b>	<b>AD252</b>	<b>745</b>
Spill Number/Closed Date: 0305833 / 11/14/2005				
454 9TH AVE Spill Number/Closed Date: 9401631 / 5/4/1994	454 9TH AVE.	WSW 1/8 - 1/4 (0.129 mi.)	AC255	755
APT BUILDING TTF Spill Number/Closed Date: 1203417 / Not Reported	256 WEST 38 ST	ESE 1/8 - 1/4 (0.132 mi.)	AH261	770
<b>VAULT 4761, FEEDER 16M70</b>	<b>252 WEST 37TH ST</b>	<b>ESE 1/8 - 1/4 (0.155 mi.)</b>	<b>AE301</b>	<b>862</b>
Spill Number/Closed Date: 0409059 / 8/18/2006				
246 WEST 38TH STREET Spill Number/Closed Date: 9313628 / 1/9/1995	246 WEST 38TH STREET	ESE 1/8 - 1/4 (0.174 mi.)	AM333	936
240 WEST 36TH ST./COMMERC Spill Number/Closed Date: 8705735 / 10/7/1987	240 WEST 36TH ST.	SE 1/8 - 1/4 (0.179 mi.)	AU352	1016
237 WEST 35TH ST Spill Number/Closed Date: 9811630 / 2/11/1999	237 WEST 35TH ST	SSE 1/8 - 1/4 (0.205 mi.)	AY387	1157
M B HAMPTONS LLC. - TTF Spill Number/Closed Date: 9806038 / Not Reported	224 WEST 30TH STREET	SSE 1/8 - 1/4 (0.205 mi.)	AY388	1158
NATIONAL CAR RENTAL Spill Number/Closed Date: 0308028 / 8/1/2005 Spill Number/Closed Date: 9502512 / 9/5/2006	252 WEST 40TH ST	ENE 1/8 - 1/4 (0.211 mi.)	BK412	1203
SPILL NUMBER 0008894 Spill Number/Closed Date: 0008894 / 3/18/2003	236 W. 40TH ST	E 1/8 - 1/4 (0.212 mi.)	BK415	1212
TANK TEST FAILURE TTF Spill Number/Closed Date: 1113493 / 6/21/2012	250 WEST 40TH STREET	ENE 1/8 - 1/4 (0.213 mi.)	BK425	1245
498 SEVENTH AVENUE Spill Number/Closed Date: 0006741 / 10/4/2000	498 7TH AVENUE	SE 1/8 - 1/4 (0.217 mi.)	BJ438	1280
425 WEST 33RD ST Spill Number/Closed Date: 9608649 / 10/11/1996 Spill Number/Closed Date: 0606006 / 9/11/2006	425 WEST 33RD ST	WSW 1/8 - 1/4 (0.244 mi.)	BY487	1392
500 7TH AVENUE Spill Number/Closed Date: 8901132 / 2/13/2003	500 7TH AVENUE	ESE 1/8 - 1/4 (0.245 mi.)	BW500	1429
<b>499 7TH AVENUE</b>	<b>499 7TH AVENUE</b>	<b>ESE 1/8 - 1/4 (0.246 mi.)</b>	<b>BW501</b>	<b>1431</b>
Spill Number/Closed Date: 9213026 / 2/23/1993				
APARTMENT BUILDING Spill Number/Closed Date: 0406590 / 7/20/2006	501 7TH AVE.	ESE 1/8 - 1/4 (0.246 mi.)	BW502	1438
SPILL NUMBER 9003992 Spill Number/Closed Date: 9003992 / 1/26/1996	475 10TH AVE	WNW 1/4 - 1/2 (0.269 mi.)	CD531	1488
<b>BP AMOCO</b>	<b>466 10TH AVE</b>	<b>WNW 1/4 - 1/2 (0.272 mi.)</b>	<b>CD533</b>	<b>1490</b>
Spill Number/Closed Date: 0301220 / 12/17/2003				
460 10TH AVE Spill Number/Closed Date: 9412295 / 12/20/1994	460 10TH AVENUE	WNW 1/4 - 1/2 (0.273 mi.)	534	1502
AMOCO Spill Number/Closed Date: 9905246 / 8/27/1999	436 TENTH AVE	W 1/4 - 1/2 (0.278 mi.)	CE536	1504

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AMOCO Spill Number/Closed Date: 9506257 / 5/3/2002	436 TENTH AVE	W 1/4 - 1/2 (0.278 mi.)	CE537	1505
570 7TH AVE Spill Number/Closed Date: 9006935 / 12/19/2005	570 7TH AVENUE	E 1/4 - 1/2 (0.287 mi.)	538	1507
<b>AWAD REALTY CO</b> Spill Number/Closed Date: 9412637 / 12/21/1994	<b>160 W 36TH ST 8TH FLOOR</b>	<b>SE 1/4 - 1/2 (0.295 mi.)</b>	<b>CF540</b>	<b>1509</b>
330 WEST 43RD STREET Spill Number/Closed Date: 9512825 / 1/16/1996	330 WEST 43RD STREET	NNE 1/4 - 1/2 (0.303 mi.)	541	1518
VAULT 2326 Spill Number/Closed Date: 9814472 / 3/5/1999	137 W 37TH ST	ESE 1/4 - 1/2 (0.311 mi.)	544	1522
142 WEST 36TH ST/MANH Spill Number/Closed Date: 9007714 / 5/25/1995	142 WEST 36TH STREET	SE 1/4 - 1/2 (0.317 mi.)	CF545	1523
IN FORNT OF Spill Number/Closed Date: 0510869 / 12/16/2005	146 WEST 38TH ST	ESE 1/4 - 1/2 (0.318 mi.)	CH546	1524
VAULT #0708 Spill Number/Closed Date: 9600319 / 10/1/1998	214 WEST 38TH ST/7TH AV	E 1/4 - 1/2 (0.321 mi.)	547	1525
ROADWAY Spill Number/Closed Date: 0610898 / 12/28/2006	1410 BROADWAY	ESE 1/4 - 1/2 (0.334 mi.)	CI549	1527
1410 BRODAWAY OFFICE BLDG Spill Number/Closed Date: 9513787 / 2/11/2003	1410 BROADWAY	ESE 1/4 - 1/2 (0.334 mi.)	CI550	1528
<b>1400 BROADWAY</b> Spill Number/Closed Date: 9107344 / 10/10/1991	<b>1400 BROADWAY</b>	<b>ESE 1/4 - 1/2 (0.336 mi.)</b>	<b>CH551</b>	<b>1530</b>
<b>TIMES SQUARE HOTEL</b> Spill Number/Closed Date: 9707270 / 9/20/1997	<b>255 WEST 43RD STREET</b>	<b>NE 1/4 - 1/2 (0.336 mi.)</b>	<b>552</b>	<b>1533</b>
7 TIMES SQUARE Spill Number/Closed Date: 0509142 / 11/1/2005	7 TIMES SQUARE	ENE 1/4 - 1/2 (0.343 mi.)	555	1539
<b>COMM. BUILDING</b> Spill Number/Closed Date: 0312367 / 2/9/2004	<b>1359 BROADWAY</b>	<b>ESE 1/4 - 1/2 (0.356 mi.)</b>	<b>560</b>	<b>1545</b>
TANK TEST FAILURE TTF Spill Number/Closed Date: 1009654 / 1/13/2011	341 W 45TH ST	NNE 1/4 - 1/2 (0.401 mi.)	574	1566
COMERCIAL/APARTMENTS Spill Number/Closed Date: 0406773 / 9/12/2006	1000 6TH AVE	ESE 1/4 - 1/2 (0.414 mi.)	CM578	1582
<b>990 6TH AVENUE</b> Spill Number/Closed Date: 9312403 / 1/22/1994	<b>990 6TH AVENUE</b>	<b>ESE 1/4 - 1/2 (0.416 mi.)</b>	<b>CM579</b>	<b>1583</b>
131 WEST 42ND ST/MANH Spill Number/Closed Date: 8911074 / 2/22/1990	131 WEST 42ND STREET	E 1/4 - 1/2 (0.422 mi.)	580	1587
AGREKO Spill Number/Closed Date: 0510202 / 11/29/2005	40TH ST/6TH AVE	E 1/4 - 1/2 (0.440 mi.)	583	1591
APT BUILDING TTF Spill Number/Closed Date: 1202426 / Not Reported	1040 6TH AVE	ESE 1/4 - 1/2 (0.447 mi.)	589	1601
326 W 46TH ST Spill Number/Closed Date: 9301069 / 4/22/1993	326 W 46TH ST	NNE 1/4 - 1/2 (0.451 mi.)	590	1602
APARTMENT BUILDING - TTF Spill Number/Closed Date: 1205628 / Not Reported	132 WEST 31ST STREET	SSE 1/4 - 1/2 (0.463 mi.)	595	1616
<b>39 WEST 37TH STREET</b> Spill Number/Closed Date: 9314117 / 3/3/1994	<b>39 WEST 37TH STREET</b>	<b>ESE 1/4 - 1/2 (0.477 mi.)</b>	<b>601</b>	<b>1661</b>

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
80 W. 40TH ST Spill Number/Closed Date: 9412778 / 12/23/1994	80 W. 40TH ST	ESE 1/4 - 1/2 (0.479 mi.)	602	1667
120 WEST 31ST ST Spill Number/Closed Date: 9905948 / 4/5/2006	120 WEST 31ST ST	SSE 1/4 - 1/2 (0.481 mi.)	603	1668
53 WEST 36TH ST Spill Number/Closed Date: 0313264 / 3/3/2004	53 W. 36TH ST.	SE 1/4 - 1/2 (0.485 mi.)	607	1673
COMMERCIAL LOCATION Spill Number/Closed Date: 0006542 / 8/21/2008	875 6TH AV	SSE 1/4 - 1/2 (0.489 mi.)	608	1674
TRAPER'S INCORPORATED Spill Number/Closed Date: 8709868 / 10/7/1992	135 WEST 30TH STREET	SSE 1/4 - 1/2 (0.497 mi.)	610	1679
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>535 8TH AVENUE</b> Spill Number/Closed Date: 9313545 / 2/18/1994	<b>535 8TH AVENUE</b>	<b>SE 0 - 1/8 (0.071 mi.)</b>	<b>G90</b>	<b>350</b>
<b>307 WEST 36TH STREET</b> Spill Number/Closed Date: 9212082 / 7/10/1993	<b>307 WEST 36TH STREET</b>	<b>SSE 0 - 1/8 (0.076 mi.)</b>	<b>J107</b>	<b>392</b>
METRO Spill Number/Closed Date: 0713297 / 6/19/2008	9TH AVE 38TH STREET	NW 0 - 1/8 (0.108 mi.)	S195	624
APRT Spill Number/Closed Date: 0605725 / 3/26/2007	505 8TH AVE	S 0 - 1/8 (0.112 mi.)	Z219	678
<b>307 W 39TH STREET</b> Spill Number/Closed Date: 9602492 / 12/31/1997	<b>307 W 39TH STREET</b>	<b>ENE 0 - 1/8 (0.114 mi.)</b>	<b>W224</b>	<b>688</b>
APARTMENT BUILDING Spill Number/Closed Date: 0011776 / 3/22/2001	261 WEST 36TH STREET	SE 1/8 - 1/4 (0.145 mi.)	AF283	827
408 WEST 39TH ST Spill Number/Closed Date: 9612460 / 2/13/1997	408 WEST 39TH ST	NNW 1/8 - 1/4 (0.146 mi.)	AI285	830
BAPTIST CHURCH Spill Number/Closed Date: 0713240 / 8/14/2008	410 WEST 40TH	N 1/8 - 1/4 (0.184 mi.)	AP358	1029
<b>351 WEST 41ST ST</b> Spill Number/Closed Date: 0203840 / 3/15/2005	<b>351 WEST 41 STREET</b>	<b>NNE 1/8 - 1/4 (0.219 mi.)</b>	<b>BP444</b>	<b>1296</b>
450 W. 41ST STREET Spill Number/Closed Date: 9504490 / 7/28/2005	450 W. 41ST STREET	NNW 1/4 - 1/2 (0.272 mi.)	532	1489
RESIDENCE TTF Spill Number/Closed Date: 1112434 / 5/31/2012	351 WEST 42ND ST	NNE 1/4 - 1/2 (0.273 mi.)	535	1503
509 WEST 38TH ST Spill Number/Closed Date: 9505232 / 7/28/1995	509 WEST 38TH ST	NW 1/4 - 1/2 (0.290 mi.)	539	1508
34TH ST. AND 10TH AVE./AM Spill Number/Closed Date: 8704567 / 9/1/1987	34TH ST.& 10TH AVE.	W 1/4 - 1/2 (0.306 mi.)	CG542	1519
34TH ST. & 10TH AVE./AMOC Spill Number/Closed Date: 8705645 / 10/5/1987	34TH ST. & 10TH AVE.	W 1/4 - 1/2 (0.306 mi.)	CG543	1520
AD SCHEUMANN LUMBER Spill Number/Closed Date: 9510491 / 1/16/1998	524 WEST 36TH STREET	WNW 1/4 - 1/2 (0.323 mi.)	548	1526
611 9TH AVE Spill Number/Closed Date: 9406176 / 2/17/2004	611 9TH AVENUE	N 1/4 - 1/2 (0.337 mi.)	553	1536
NY CLEARINGHOUSE - TTF Spill Number/Closed Date: 1205721 / 2/28/2013	450 W33RD ST	WSW 1/4 - 1/2 (0.339 mi.)	554	1537

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
APRT BUILDING -TTF Spill Number/Closed Date: 0501515 / 10/25/2005	315-325 WEST 30TH STREE	SSW 1/4 - 1/2 (0.348 mi.)	556	1540
UPSCALE DEVELOPMENT Spill Number/Closed Date: 9612243 / 12/31/1997	349 WEST 30TH ST 1ST FL	SSW 1/4 - 1/2 (0.349 mi.)	557	1541
CONSTRUCTION SITE Spill Number/Closed Date: 0103274 / 12/13/2001	529 WEST 35TH ST	WNW 1/4 - 1/2 (0.350 mi.)	558	1542
304 W 30TH ST Spill Number/Closed Date: 9110058 / 12/21/1991	304 W 30TH ST	SSW 1/4 - 1/2 (0.352 mi.)	559	1543
<b>400 8TH AVE</b> Spill Number/Closed Date: 9411284 / 11/23/1994	<b>400 8TH AVENUE</b>	<b>SSW 1/4 - 1/2 (0.360 mi.)</b>	<b>563</b>	<b>1551</b>
ROADBED Spill Number/Closed Date: 1008791 / 11/30/2010	42NS ST 10TH AVE	NNW 1/4 - 1/2 (0.365 mi.)	564	1553
527 WEST 34TH ST Spill Number/Closed Date: 0750112 / 4/23/2007	527 WEST 34TH ST	W 1/4 - 1/2 (0.366 mi.)	565	1554
COMMERCIAL BUILDING Spill Number/Closed Date: 0409846 / 5/5/2005	541 WEST 37TH STREET	WNW 1/4 - 1/2 (0.377 mi.)	CK566	1555
GAS STATION Spill Number/Closed Date: 0010648 / 3/17/2005	550 WEST 37TH ST	WNW 1/4 - 1/2 (0.379 mi.)	CK567	1557
528 W 34TH ST Spill Number/Closed Date: 9300804 / 4/16/1993	528 W 34TH ST	W 1/4 - 1/2 (0.392 mi.)	CL568	1558
STUART DEAN COMPANY Spill Number/Closed Date: 0209637 / 5/31/2006	366 10TH AV	WSW 1/4 - 1/2 (0.395 mi.)	569	1559
APARTMENT COMPLEX Spill Number/Closed Date: 9911768 / 3/6/2006	438 W.45TH ST	N 1/4 - 1/2 (0.398 mi.)	570	1561
APARTMENT BUILDING Spill Number/Closed Date: 9608521 / 11/22/1996	347 WEST 29TH ST	SSW 1/4 - 1/2 (0.398 mi.)	571	1562
530 WEST 34TH ST/MANH Spill Number/Closed Date: 8910499 / 2/2/1990	530 WEST 34TH STREET	W 1/4 - 1/2 (0.400 mi.)	CL572	1564
HELIPORT W 30TH ST/MANH - TTF Spill Number/Closed Date: 8903684 / Not Reported	HELIPORT/W.30TH ST & 12	SW 1/4 - 1/2 (0.401 mi.)	573	1565
MANH EAST SUITE HOTEL Spill Number/Closed Date: 8900752 / 4/25/1989	371 7TH AVENUE	S 1/4 - 1/2 (0.404 mi.)	576	1580
APARTMENT BUILDING TTF Spill Number/Closed Date: 1113817 / 11/27/2012	245 W 29TH ST	S 1/4 - 1/2 (0.430 mi.)	CN581	1588
UNDERGROUND TTF Spill Number/Closed Date: 1113867 / 7/27/2012	245 WEST 29TH STREET	S 1/4 - 1/2 (0.430 mi.)	CN582	1590
232 W. 29TH ST. Spill Number/Closed Date: 9409873 / 10/24/1994	232 W. 29TH STREET	S 1/4 - 1/2 (0.443 mi.)	CN584	1592
<b>MEUSHER 34TH ST LLC</b> Spill Number/Closed Date: 9007995 / 8/6/1996	<b>555 WEST 34TH STREET</b>	<b>W 1/4 - 1/2 (0.443 mi.)</b>	<b>CO585</b>	<b>1593</b>
NYNEX Spill Number/Closed Date: 9512079 / 12/26/1995	555 W. 34TH ST	W 1/4 - 1/2 (0.443 mi.)	CO587	1599
SERVICE STATION Spill Number/Closed Date: 9713164 / 12/22/1998	624 10TH AVE	N 1/4 - 1/2 (0.445 mi.)	588	1600
CLOSED-LACKOF RECENT INFO Spill Number/Closed Date: 8807152 / 3/5/2003	303 9TH AVENUE	SW 1/4 - 1/2 (0.455 mi.)	591	1603

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>FDNY RESCUE 1</b> Spill Number/Closed Date: 9706580 / 7/6/1999	<b>530 WEST 43RD ST</b>	<b>NNW 1/4 - 1/2 (0.456 mi.)</b>	<b>592</b>	<b>1605</b>
MJ QUILL DEPOT -NYCT Spill Number/Closed Date: 8904384 / Not Reported	523 11TH AVENUE	NW 1/4 - 1/2 (0.461 mi.)	CP593	1607
<b>MJ QUILL DEPOT</b> Spill Number/Closed Date: 8700318 / 4/10/1987	<b>525 11TH AVE</b>	<b>NW 1/4 - 1/2 (0.461 mi.)</b>	<b>CP594</b>	<b>1609</b>
<b>525 11TH AVE/GREYHOUND</b> Spill Number/Closed Date: 9101412 / 3/7/2003	<b>525 11TH AVE</b>	<b>NW 1/4 - 1/2 (0.463 mi.)</b>	<b>CP596</b>	<b>1617</b>
<b>UNITED PARCEL SERVICE</b> Spill Number/Closed Date: 0412183 / 2/22/2005	<b>525 11TH AVE</b>	<b>NW 1/4 - 1/2 (0.463 mi.)</b>	<b>CP597</b>	<b>1619</b>
ST CLEMENTS Spill Number/Closed Date: 0308286 / 4/12/2006	423 WEST 46TH ST	N 1/4 - 1/2 (0.474 mi.)	598	1626
608 W 40 ST - MAN Spill Number/Closed Date: 8909404 / 10/16/1997	608 W.40TH ST	NW 1/4 - 1/2 (0.475 mi.)	CP599	1627
<b>CON ED - V 3685</b> Spill Number/Closed Date: 8901904 / Not Reported	<b>522 W 44 ST</b>	<b>NNW 1/4 - 1/2 (0.476 mi.)</b>	<b>600</b>	<b>1628</b>
WEST 45TH ST & 10TH AVE Spill Number/Closed Date: 9000492 / 8/2/1993	WEST 45TH ST & 10TH AVE	N 1/4 - 1/2 (0.481 mi.)	604	1669
RIVERBANK WEST APARTMENTS Spill Number/Closed Date: 0206678 / 4/28/2003	560 WEST 43RD ST	NNW 1/4 - 1/2 (0.482 mi.)	CQ605	1670
APARTMENT COMPLEX Spill Number/Closed Date: 0108944 / 1/13/2006	560 W 43RD ST	NNW 1/4 - 1/2 (0.482 mi.)	CQ606	1671
<b>330 7TH AVENUE</b> Spill Number/Closed Date: 9503741 / 6/26/1995	<b>330 7TH AVENUE</b>	<b>S 1/4 - 1/2 (0.490 mi.)</b>	<b>609</b>	<b>1677</b>

### State and tribal registered storage tank lists

NY UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database

A review of the NY UST list, as provided by EDR, and dated 11/13/2013 has revealed that there are 18 NY UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
350 WEST 37TH STREET	344-352 WEST 37TH STREE	W 0 - 1/8 (0.067 mi.)	K73	272
<b>475 NINTH AVE ASSOCIATES</b>	<b>475 NINTH AVE</b>	<b>W 0 - 1/8 (0.110 mi.)</b>	<b>X207</b>	<b>638</b>
SL GREEN REALTY	333 WEST 34TH STREET	SW 1/8 - 1/4 (0.128 mi.)	AD254	753
PORT AUTHORITY BUS TERMINAL	625 EIGHTH AVENUE	NE 1/8 - 1/4 (0.174 mi.)	AQ339	995
<b>251 WEST 39TH STREET</b>	<b>251 WEST 39TH STREET</b>	<b>E 1/8 - 1/4 (0.185 mi.)</b>	<b>AW359</b>	<b>1031</b>
FDNY ENG. CO. 26	220 WEST 37TH STREET	ESE 1/8 - 1/4 (0.205 mi.)	AX385	1151
<b>440 WEST 34TH STREET</b>	<b>440 WEST 34TH STREET</b>	<b>W 1/8 - 1/4 (0.240 mi.)</b>	<b>BV477</b>	<b>1362</b>
<b>FASHION TOWER</b>	<b>491 SEVENTH AVENUE</b>	<b>SE 1/8 - 1/4 (0.245 mi.)</b>	<b>BX496</b>	<b>1412</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>310 WEST 38TH STREET</b>	<b>310 WEST 38TH STREET</b>	<b>ENE 0 - 1/8 (0.062 mi.)</b>	<b>I59</b>	<b>219</b>
<b>575 8TH AVE</b>	<b>575 8TH AVE</b>	<b>E 0 - 1/8 (0.091 mi.)</b>	<b>Q132</b>	<b>450</b>

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WEST 39TH STREET DEVELOPMENT <b>270 WEST 38TH STREET</b>	328-339 WEST 39TH STREE <b>270 WEST 38TH STREET</b>	NE 0 - 1/8 (0.098 mi.) <b>E 1/8 - 1/4 (0.133 mi.)</b>	N153 <b>AH262</b>	509 <b>771</b>
THE STAY BRIDGE	334-340 WEST 40TH STREE	NNE 1/8 - 1/4 (0.144 mi.)	AJ281	809
DIVISION OF PAROLE	314 WEST 40TH STREET	NE 1/8 - 1/4 (0.152 mi.)	AL295	850
PORT AUTH NY&NJ-LINC TUN NY EM	WEST 38TH ST / DYER AVE	NW 1/8 - 1/4 (0.181 mi.)	355	1021
KINNEY SYSTEMS, INC.	429 WEST 36TH STREET	WNW 1/8 - 1/4 (0.191 mi.)	AZ368	1066
255 WEST 34TH ST	255 WEST 34TH ST	SSE 1/8 - 1/4 (0.208 mi.)	BH396	1171
<b>HOLLAND HOUSE</b>	<b>351 WEST 42ND STREET</b>	<b>NNE 1/8 - 1/4 (0.249 mi.)</b>	<b>CA525</b>	<b>1474</b>

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

A review of the NY AST list, as provided by EDR, and dated 11/13/2013 has revealed that there are 149 NY AST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>37 WEST REALTY CO</b>	<b>323-325 WEST 37 ST</b>	<b>E 0 - 1/8 (0.003 mi.)</b>	<b>A2</b>	<b>40</b>
<b>320 W 37 ST</b>	<b>320 W 37 ST</b>	<b>SE 0 - 1/8 (0.013 mi.)</b>	<b>A5</b>	<b>51</b>
SILHOFF REALTY LLC	334 WEST 37TH STREET	WNW 0 - 1/8 (0.023 mi.)	A11	75
<b>336 W 37TH ST</b>	<b>336 W 37TH ST</b>	<b>WNW 0 - 1/8 (0.030 mi.)</b>	<b>B14</b>	<b>84</b>
336 WEST 37TH STREET	336 W 37TH ST	WNW 0 - 1/8 (0.030 mi.)	B16	91
347 WEST 36TH STREET, LLC	347 WEST 36TH STREET	SW 0 - 1/8 (0.048 mi.)	E26	129
POST GRADUATE CNTR FOR MENTAL	344 WEST 36TH ST	SW 0 - 1/8 (0.049 mi.)	E28	137
<b>346 WEST 36TH STREET</b>	<b>346 WEST 36TH STREET</b>	<b>SW 0 - 1/8 (0.050 mi.)</b>	<b>E31</b>	<b>142</b>
HOTEL BARBOUR	330-332 WEST 36 STREET	S 0 - 1/8 (0.052 mi.)	D47	187
327 W 36 ST	327 WEST 36TH STREET	S 0 - 1/8 (0.053 mi.)	D50	192
<b>360 OWNERS CORP</b>	<b>360 W 36TH ST</b>	<b>WSW 0 - 1/8 (0.058 mi.)</b>	<b>E53</b>	<b>200</b>
<b>318 WEST 36 ST</b>	<b>318 WEST 36 ST</b>	<b>S 0 - 1/8 (0.064 mi.)</b>	<b>J64</b>	<b>246</b>
350 WEST 37TH STREET	344-352 WEST 37TH STREE	WNW 0 - 1/8 (0.067 mi.)	K74	279
344 WEST 38TH STREET	344 WEST 38TH STREET	NNW 0 - 1/8 (0.070 mi.)	L85	338
498 NINTH AVENUE	498 NINTH AVENUE	NW 0 - 1/8 (0.096 mi.)	S134	454
329 WEST 35TH STREET	329 WEST 35 STREET	SSW 0 - 1/8 (0.096 mi.)	T137	463
<b>486 NINTH AVE</b>	<b>486 NINTH AVENUE</b>	<b>WNW 0 - 1/8 (0.097 mi.)</b>	<b>P138</b>	<b>466</b>
327-329-331 WEST 35TH ST	327-329-331 WEST 35TH S	SSW 0 - 1/8 (0.097 mi.)	M140	471
345-351 W 35TH ST	345-351 WEST 35TH STREE	SW 0 - 1/8 (0.097 mi.)	U143	475
<b>317-319 W 35 T</b>	<b>317-319 W 35 ST</b>	<b>SSW 0 - 1/8 (0.099 mi.)</b>	<b>M155</b>	<b>514</b>
<b>475 NINTH AVE ASSOCIATES</b>	<b>475 NINTH AVE</b>	<b>W 0 - 1/8 (0.110 mi.)</b>	<b>X207</b>	<b>638</b>
35-38 STREETS REALTY CORP.	367 W. 35TH STREET	WSW 0 - 1/8 (0.120 mi.)	Y237	712
<b>440 NINTH AVENUE</b>	<b>370 WEST 35TH STREET</b>	<b>WSW 1/8 - 1/4 (0.128 mi.)</b>	<b>AC248</b>	<b>736</b>
454 9TH AVENUE	454 9TH AVENUE	WSW 1/8 - 1/4 (0.128 mi.)	AC251	743
<b>SOLOMON SMITH BARNEY/CITI</b>	<b>333 WEST 34TH STREET</b>	<b>SW 1/8 - 1/4 (0.128 mi.)</b>	<b>AD253</b>	<b>748</b>
PALOBUENO N.V. LTD.	262 W. 38TH ST.	E 1/8 - 1/4 (0.145 mi.)	AH284	828
263 WEST 38TH STREET BUILDING	263 WEST 38TH STREET	E 1/8 - 1/4 (0.146 mi.)	AH286	831
348 OWNER CORP	348 W 36 ST	SSW 1/8 - 1/4 (0.150 mi.)	AK290	841
<b>252 WEST 37TH STREET</b>	<b>252 WEST 37TH STREET</b>	<b>ESE 1/8 - 1/4 (0.153 mi.)</b>	<b>AE296</b>	<b>852</b>
EEOGO WEST 38 FEE, LLC	256 WEST 38TH ST	E 1/8 - 1/4 (0.155 mi.)	AH300	860
<b>261 REALTY CO</b>	<b>257-261 W 38TH ST</b>	<b>E 1/8 - 1/4 (0.155 mi.)</b>	<b>AM302</b>	<b>864</b>
GROUP HEALTH INSURANCE	441 NINTH AVENUE	WSW 1/8 - 1/4 (0.158 mi.)	AO308	875
<b>247 WEST 37TH STREET</b>	<b>247 WEST 37TH STREET</b>	<b>ESE 1/8 - 1/4 (0.163 mi.)</b>	<b>AR313</b>	<b>887</b>
<b>247 WEST 38TH STREET</b>	<b>247 WEST 38TH STREET</b>	<b>E 1/8 - 1/4 (0.164 mi.)</b>	<b>AM317</b>	<b>897</b>
NEW YORK TIMES BUILDING	620 EIGHTH AVENUE	NE 1/8 - 1/4 (0.164 mi.)	AQ319	902
260 W 39TH ST	260 WEST 39TH ST	E 1/8 - 1/4 (0.170 mi.)	AS329	929
246 W 38TH ST TENANTS CORP	246 WEST 38TH STREET	ESE 1/8 - 1/4 (0.171 mi.)	AM330	931
241/37 REALTY GROUP LLC.	241 W 37TH STREET	ESE 1/8 - 1/4 (0.173 mi.)	AR331	933

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>PABT - PORT AUTHORITY BUS TERM</b>	<b>625 8TH AVE</b>	<b>NE 1/8 - 1/4 (0.174 mi.)</b>	<b>AQ335</b>	<b>939</b>
<b>257 W 39TH ST BUILDING</b>	<b>257 W 39TH ST</b>	<b>E 1/8 - 1/4 (0.177 mi.)</b>	<b>AS342</b>	<b>998</b>
KAUFMAN WALES ASSOC	242 WEST 36TH ST	SE 1/8 - 1/4 (0.177 mi.)	AU343	1003
<b>HAROLD DERFNER &amp; CO</b>	<b>234 W 39TH ST</b>	<b>E 1/8 - 1/4 (0.179 mi.)</b>	<b>AW346</b>	<b>1006</b>
MTS ASSOCIATES LLC	237 WEST 37TH STREET	ESE 1/8 - 1/4 (0.179 mi.)	AR349	1012
DYLAN HOUSE, LTD.	241 WEST 36TH STREET	SE 1/8 - 1/4 (0.181 mi.)	AU353	1017
250 W 39TH ST	250 WEST 39TH STREET	E 1/8 - 1/4 (0.184 mi.)	AW356	1024
3738 WEST CO	225 WEST 37TH STREET	ESE 1/8 - 1/4 (0.189 mi.)	AX360	1034
3738 WEST, LLC	230 WEST 38TH STREET	ESE 1/8 - 1/4 (0.189 mi.)	AX362	1038
<b>MADISON GARDENS APT. CORPORATI</b>	<b>408 WEST 34TH ST</b>	<b>WSW 1/8 - 1/4 (0.192 mi.)</b>	<b>369</b>	<b>1069</b>
244 W 39TH ST REALTY INC	244 WEST 39TH STREET	E 1/8 - 1/4 (0.192 mi.)	AW370	1072
226 WEST 37TH STREET	226-230 WEST 37TH STREE	ESE 1/8 - 1/4 (0.195 mi.)	AX374	1080
240 WEST 35TH STREET	240 WEST 35TH STREET	SSE 1/8 - 1/4 (0.196 mi.)	AY375	1082
264 WEST 40TH ST.	264 WEST 40TH STREET	ENE 1/8 - 1/4 (0.197 mi.)	BA376	1084
THREE O REALTY LLC	265 W 40TH ST	ENE 1/8 - 1/4 (0.199 mi.)	BA378	1101
229 WEST 36TH STREET BUILDING	229 WEST 36TH STREET	SE 1/8 - 1/4 (0.199 mi.)	BC379	1103
221-223 W. 37TH ST ASSOC. LLC	221 WEST 37TH STREET	ESE 1/8 - 1/4 (0.203 mi.)	AX382	1116
<b>237-245 WEST 35TH STREET</b>	<b>237 W 35TH STREET</b>	<b>SSE 1/8 - 1/4 (0.204 mi.)</b>	<b>AY383</b>	<b>1118</b>
<b>F.D.N.Y.-ENG. 26</b>	<b>220 WEST 37TH STREET</b>	<b>ESE 1/8 - 1/4 (0.205 mi.)</b>	<b>AX386</b>	<b>1154</b>
<b>224 WEST 35TH STREET</b>	<b>224 WEST 35TH STREET</b>	<b>SSE 1/8 - 1/4 (0.205 mi.)</b>	<b>AY389</b>	<b>1159</b>
UNITED STATES POST OFFICE	225 W 38TH ST	ESE 1/8 - 1/4 (0.206 mi.)	BE391	1163
765-8TH AVENUE	765 8TH AVENUE	NE 1/8 - 1/4 (0.208 mi.)	BG394	1167
ARGUS REALTY 218 LLC	218 WEST 37TH STREET	ESE 1/8 - 1/4 (0.209 mi.)	BJ399	1177
UNITED STATES POSTAL SERVICE/M	223 WEST 38TH STREET	ESE 1/8 - 1/4 (0.209 mi.)	BE404	1189
<b>TH GLASS FARMHOUSE CONDOMINIUM</b>	<b>438-448 WEST 37TH STREE</b>	<b>WNW 1/8 - 1/4 (0.210 mi.)</b>	<b>BD410</b>	<b>1199</b>
RH 39 REALTY L.P	230 WEST 39TH STREET	E 1/8 - 1/4 (0.213 mi.)	BL420	1218
MIDTOWN STATION	221 WEST 38TH STREET	ESE 1/8 - 1/4 (0.213 mi.)	BE421	1220
250 W 40 ST	250 WEST 40TH STREET	ENE 1/8 - 1/4 (0.213 mi.)	BK424	1243
SERENO PARTNERS,LLC	452 WEST 36TH STREET	WNW 1/8 - 1/4 (0.214 mi.)	AZ427	1247
PINNACLE DUNBAR MANOR LLC	231-247 WEST 149TH STRE	E 1/8 - 1/4 (0.215 mi.)	BL429	1251
231 WEST 39TH ST	231-249 WEST 39TH ST	E 1/8 - 1/4 (0.215 mi.)	BL431	1256
454 WEST 36TH STREET	454 WEST 36TH STREET	WNW 1/8 - 1/4 (0.216 mi.)	AZ433	1261
498 SEVENTH AVE	498 SEVENTH AVENUE	SE 1/8 - 1/4 (0.217 mi.)	BJ439	1281
<b>APARTMENT HOUSE</b>	<b>447 W 37TH ST</b>	<b>WNW 1/8 - 1/4 (0.219 mi.)</b>	<b>BD441</b>	<b>1288</b>
<b>225 W 35TH ST</b>	<b>225 W 35TH ST</b>	<b>SE 1/8 - 1/4 (0.222 mi.)</b>	<b>BR450</b>	<b>1307</b>
TRS ASSOCIATES	240 W 40TH ST	E 1/8 - 1/4 (0.224 mi.)	BK453	1311
455 WEST 37 LLC	455 WEST 37 STREET	WNW 1/8 - 1/4 (0.225 mi.)	BD455	1323
<b>430 W.34TH ST.AKA COVENCION OV</b>	<b>430 WEST 34TH ST</b>	<b>WSW 1/8 - 1/4 (0.229 mi.)</b>	<b>BQ459</b>	<b>1327</b>
<b>209 WEST 38TH STREET</b>	<b>209 WEST 38TH STREET</b>	<b>ESE 1/8 - 1/4 (0.232 mi.)</b>	<b>BU463</b>	<b>1334</b>
214 WEST 39TH STREET LLC	214 WEST 39 STREET	E 1/8 - 1/4 (0.236 mi.)	469	1347
<b>213 W 35TH ST</b>	<b>213 W 35TH ST</b>	<b>SE 1/8 - 1/4 (0.240 mi.)</b>	<b>BR475</b>	<b>1358</b>
DAVID KAY ASSOCIATES	212 W 35TH ST	SE 1/8 - 1/4 (0.241 mi.)	BR479	1377
488 SEVENTH AVENUE	488 SEVENTH AVENUE	SE 1/8 - 1/4 (0.243 mi.)	BX485	1386
ST MICHAELS HIGH SCHOOL	425 WEST 33 STREET	WSW 1/8 - 1/4 (0.244 mi.)	BY488	1394
<b>JOHN HANCOCK MUTUAL LIFE</b>	<b>499 7TH AVENUE</b>	<b>ESE 1/8 - 1/4 (0.244 mi.)</b>	<b>BW490</b>	<b>1397</b>
<b>501 SEVENTH AVENUE ASSOCIATES</b>	<b>501 7TH AVE</b>	<b>ESE 1/8 - 1/4 (0.244 mi.)</b>	<b>BW491</b>	<b>1402</b>
<b>HELMSLEY-SPEAR, INC</b>	<b>500-512 7TH AVE</b>	<b>ESE 1/8 - 1/4 (0.245 mi.)</b>	<b>BW499</b>	<b>1421</b>
SEVENTH AVENUE ATRIUM	485 7TH AVENUE	SE 1/8 - 1/4 (0.247 mi.)	BX505	1442
424 W 33RD STREET ASSOCIATES	424 WEST 33RD STREET	WSW 1/8 - 1/4 (0.247 mi.)	BY513	1453
CHURCH OF THE HOLY CROSS & SCH	332 WEST 42ND ST	NNE 1/8 - 1/4 (0.248 mi.)	CB516	1458
<b>PENNSYLVANIA BLDG CO</b>	<b>225 W 34 ST</b>	<b>SSE 1/8 - 1/4 (0.249 mi.)</b>	<b>CC520</b>	<b>1465</b>
14 SO. WILLIAMSPORT HOLDINGS L	225 WEST 34TH STREET	SSE 1/8 - 1/4 (0.249 mi.)	CC521	1469
<b>Lower Elevation</b>	<b>Address</b>	<b>Direction / Distance</b>	<b>Map ID</b>	<b>Page</b>
<b>313 WEST 37TH STREET</b>	<b>313 WEST 37TH STREET</b>	<b>ESE 0 - 1/8 (0.032 mi.)</b>	<b>C17</b>	<b>94</b>

## EXECUTIVE SUMMARY

Lower Elevation	Address	Direction / Distance	Map ID	Page
EMERALD GREEN	320 WEST 38TH STREET	NE 0 - 1/8 (0.049 mi.)	F30	140
NINHURSAG PROPERTIES N.V. LTD.	325 W. 38TH ST.	NNE 0 - 1/8 (0.051 mi.)	F41	174
MO 37 LLC	302 W 37 ST	SE 0 - 1/8 (0.058 mi.)	G54	205
331- WEST 38TH ST	331 WEST 38TH STREET	N 0 - 1/8 (0.059 mi.)	H55	208
<b>310 WEST 38TH STREET</b>	<b>310 WEST 38TH STREET</b>	<b>ENE 0 - 1/8 (0.062 mi.)</b>	<b>I59</b>	<b>219</b>
<b>315 WEST 36TH ST</b>	<b>315 WEST 36TH ST</b>	<b>SSE 0 - 1/8 (0.067 mi.)</b>	<b>J68</b>	<b>257</b>
<b>335 WEST 38TH ST</b>	<b>335 WEST 38TH ST</b>	<b>NNW 0 - 1/8 (0.067 mi.)</b>	<b>H69</b>	<b>261</b>
GLENHILL ASSOCIATES, LLC	307-317 W 38TH ST	ENE 0 - 1/8 (0.069 mi.)	I80	322
<b>WEST 38TH ST ASSOCIATES</b>	<b>306 W 38TH ST</b>	<b>ENE 0 - 1/8 (0.069 mi.)</b>	<b>I83</b>	<b>332</b>
<b>535 8TH AVENUE</b>	<b>535 8TH AVENUE</b>	<b>SE 0 - 1/8 (0.071 mi.)</b>	<b>G90</b>	<b>350</b>
545 EIGHTH AVENUE ASSOC.	545 EIGHTH AVENUE	ESE 0 - 1/8 (0.073 mi.)	G99	374
<b>SLOYER-FORMAN INC</b>	<b>304 W 38TH ST</b>	<b>ENE 0 - 1/8 (0.074 mi.)</b>	<b>I100</b>	<b>377</b>
307 WEST 36TH STREET	307 WEST 36TH STREET	SSE 0 - 1/8 (0.076 mi.)	J105	387
341-343 WEST 38TH STREET	341-343 WEST 38TH STREE	NNW 0 - 1/8 (0.082 mi.)	L111	403
KAUFMAN EIGHTH AVE ASSOC	519 8TH AVENUE	SSE 0 - 1/8 (0.087 mi.)	O117	424
520 8TH AVENUE & 266 W. 37TH S	520 8TH AVENUE	SSE 0 - 1/8 (0.087 mi.)	O122	432
JERGIL	516 8TH AVENUE	SSE 0 - 1/8 (0.092 mi.)	O133	452
<b>338-340 WEST 39 ST</b>	<b>338 WEST 39TH ST</b>	<b>NNE 0 - 1/8 (0.097 mi.)</b>	<b>N145</b>	<b>482</b>
WEST 39TH STREET DEVELOPMENT	328-339 WEST 39TH STREE	NE 0 - 1/8 (0.098 mi.)	N154	512
580 EIGHTH AVE	580 8TH AVE	ENE 0 - 1/8 (0.099 mi.)	Q157	519
WEST SIDE LOFTS LTD	347 WEST 39TH STREET	NNE 0 - 1/8 (0.099 mi.)	N162	534
333 WEST 39TH ST	333 WEST 39TH ST	NE 0 - 1/8 (0.100 mi.)	N169	560
315 ASSOCIATES LLC	315 WEST 39TH STREET	NE 0 - 1/8 (0.101 mi.)	N173	566
<b>8TH AVE LOFT ASSOC.</b>	<b>589 8TH AVE</b>	<b>ENE 0 - 1/8 (0.102 mi.)</b>	<b>W177</b>	<b>575</b>
FOUR O REALTY LLC	585 8TH AVE	ENE 0 - 1/8 (0.102 mi.)	Q178	578
318 WEST 39TH STREET	318 WEST 39TH STREET	NE 0 - 1/8 (0.104 mi.)	W184	597
<b>314-316 WEST 39TH STREET CORP.</b>	<b>316 WEST 39TH STREET</b>	<b>NE 0 - 1/8 (0.105 mi.)</b>	<b>W188</b>	<b>603</b>
506-508 NINTH AVENUE	506/508 NINTH AVENUE	NNW 0 - 1/8 (0.112 mi.)	AA215	671
505 8TH AVENUE	505 EIGHTH AVENUE	S 0 - 1/8 (0.112 mi.)	Z217	673
<b>307 W 39TH STREET</b>	<b>307 W 39TH STREET</b>	<b>ENE 0 - 1/8 (0.114 mi.)</b>	<b>W224</b>	<b>688</b>
<b>510</b>	<b>510 9TH AVE</b>	<b>NNW 0 - 1/8 (0.116 mi.)</b>	<b>AA227</b>	<b>695</b>
500 EIGHT AVENUE, LLC	500 8TH AVENUE	S 0 - 1/8 (0.120 mi.)	AB239	714
<b>CAL PERL</b>	<b>256 W 36TH ST</b>	<b>SE 1/8 - 1/4 (0.130 mi.)</b>	<b>AF257</b>	<b>756</b>
270 WEST 36 ST	270 WEST 36 ST	SE 1/8 - 1/4 (0.131 mi.)	AF258	759
<b>NEW YORKER HOTEL</b>	<b>481 8TH AVE</b>	<b>S 1/8 - 1/4 (0.131 mi.)</b>	<b>AG259</b>	<b>761</b>
<b>265 WEST 37TH ST</b>	<b>265 WEST 37TH ST</b>	<b>ESE 1/8 - 1/4 (0.133 mi.)</b>	<b>AE263</b>	<b>775</b>
STAGING ASSOCIATES LTD	342 WEST 40TH STREET	NNE 1/8 - 1/4 (0.142 mi.)	AJ273	795
<b>406 WEST 39TH STREET</b>	<b>406 WEST 39TH STREET</b>	<b>NNW 1/8 - 1/4 (0.142 mi.)</b>	<b>AI275</b>	<b>798</b>
240 WEST 37TH STREET	240 WEST 37TH STREET	ESE 1/8 - 1/4 (0.143 mi.)	AE277	802
408 W 39 ST	408 WEST 39TH STREET	NNW 1/8 - 1/4 (0.144 mi.)	AI280	807
260 WEST 36TH STREET	260 WEST 36TH STREET	SE 1/8 - 1/4 (0.149 mi.)	AF287	833
<b>DIVISION OF PAROLE</b>	<b>314 WEST 40TH STREET</b>	<b>NE 1/8 - 1/4 (0.152 mi.)</b>	<b>AL293</b>	<b>845</b>
MANHATTAN CENTER	311 W 34 STREET	S 1/8 - 1/4 (0.157 mi.)	AN303	868
536 9TH AVE	536 NINTH AVENUE	N 1/8 - 1/4 (0.160 mi.)	AP310	878
<b>HPD</b>	<b>534 9TH AVE</b>	<b>N 1/8 - 1/4 (0.163 mi.)</b>	<b>AP314</b>	<b>891</b>
264 W. 35TH ST.	264 WEST 35TH STREET	SSE 1/8 - 1/4 (0.164 mi.)	AT318	900
<b>35TH ST OWNERS CORP JUSTIN BRO</b>	<b>261 WEST 35TH STREET</b>	<b>SSE 1/8 - 1/4 (0.170 mi.)</b>	<b>AT327</b>	<b>925</b>
ESTATE OF S. TEKINER	254-258 W 35 ST	SSE 1/8 - 1/4 (0.179 mi.)	AT348	1010
253 WEST 35TH STREET	253 WEST 35TH STREET	SSE 1/8 - 1/4 (0.181 mi.)	AT354	1019
ADAMS & MILLER	247 WEST 35TH STREET	SSE 1/8 - 1/4 (0.189 mi.)	AY366	1061
248 WEST 35TH STREET	248 WEST 35TH STREET	SSE 1/8 - 1/4 (0.191 mi.)	AY367	1064
315 WEST 33RD STREET	315 WEST 33RD STREET	SSW 1/8 - 1/4 (0.208 mi.)	BI397	1173
<b>445 WEST 37 ST</b>	<b>445 WEST 37 ST</b>	<b>W 1/8 - 1/4 (0.215 mi.)</b>	<b>BN432</b>	<b>1258</b>
ENGINE CO. 34 / LADDER 21	440 WEST 38TH STREET	NW 1/8 - 1/4 (0.218 mi.)	BO440	1284
FORMER QUATRO PROPERTIES ASSOC	351 WEST 41 STREET	NNE 1/8 - 1/4 (0.219 mi.)	BP443	1294
<b>455-7-9 W 35TH</b>	<b>455-7-9 W 35 ST.</b>	<b>W 1/8 - 1/4 (0.234 mi.)</b>	<b>BN467</b>	<b>1342</b>

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>570 9TH AVENUE</b>	<b>570 9TH AVENUE</b>	<b>N 1/8 - 1/4 (0.242 mi.)</b>	<b>BS484</b>	<b>1383</b>
<b>432 W 34TH ST OWNERS CORP</b>	<b>433 WEST 34TH STREET</b>	<b>W 1/8 - 1/4 (0.243 mi.)</b>	<b>BV486</b>	<b>1388</b>

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

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>535 8TH AVENUE</b>	<b>535 8TH AVENUE</b>	<b>SE 0 - 1/8 (0.071 mi.)</b>	<b>G90</b>	<b>350</b>

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

A review of the NY CBS list, as provided by EDR, and dated 11/13/2013 has revealed that there is 1 NY CBS site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>535 8TH AVENUE</b>	<b>535 8TH AVENUE</b>	<b>SE 0 - 1/8 (0.071 mi.)</b>	<b>G90</b>	<b>350</b>

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

NY BROWNFIELDS: Brownfields Site List

A review of the NY BROWNFIELDS list, as provided by EDR, and dated 11/13/2013 has revealed that there are 3 NY BROWNFIELDS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HUDSON MEWS PROPERTY - MARTY F	403 WEST 37TH STREET AN	WNW 1/8 - 1/4 (0.177 mi.)	AV344	1005

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>MERCEDES-BENZ MANHATTAN INC</b>	<b>528 W 41ST ST</b>	<b>NNW 1/4 - 1/2 (0.401 mi.)</b>	<b>575</b>	<b>1567</b>
<b>WEST 34TH STREET DEVELOPMENT P</b>	<b>555 WEST 34TH STREET</b>	<b>W 1/4 - 1/2 (0.443 mi.)</b>	<b>CO586</b>	<b>1597</b>

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### **Local Lists of Registered Storage Tanks**

## EXECUTIVE SUMMARY

NY HIST UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database

A review of the NY HIST UST list, as provided by EDR, and dated 01/01/2002 has revealed that there are 9 NY HIST UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>251 WEST 39TH STREET</b>	<b>251 WEST 39TH STREET</b>	<b>E 1/8 - 1/4 (0.185 mi.)</b>	<b>AW359</b>	<b>1031</b>
<b>F.D.N.Y.-ENG. 26</b>	<b>220 WEST 37TH STREET</b>	<b>ESE 1/8 - 1/4 (0.205 mi.)</b>	<b>AX386</b>	<b>1154</b>
<b>440 WEST 34TH STREET</b>	<b>440 WEST 34TH STREET</b>	<b>W 1/8 - 1/4 (0.240 mi.)</b>	<b>BV477</b>	<b>1362</b>
<b>FASHION TOWER</b>	<b>491 SEVENTH AVENUE</b>	<b>SE 1/8 - 1/4 (0.245 mi.)</b>	<b>BX496</b>	<b>1412</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>313 WEST 37TH STREET</b>	<b>313 WEST 37TH STREET</b>	<b>ESE 0 - 1/8 (0.032 mi.)</b>	<b>C17</b>	<b>94</b>
<b>270 WEST 38TH STREET</b>	<b>270 WEST 38TH STREET</b>	<b>E 1/8 - 1/4 (0.133 mi.)</b>	<b>AH262</b>	<b>771</b>
<b>DIVISION OF PAROLE</b>	<b>314 WEST 40TH STREET</b>	<b>NE 1/8 - 1/4 (0.152 mi.)</b>	<b>AL293</b>	<b>845</b>
<b>351 WEST 41ST ST</b>	<b>351 WEST 41 STREET</b>	<b>NNE 1/8 - 1/4 (0.219 mi.)</b>	<b>BP444</b>	<b>1296</b>
<b>HOLLAND HOUSE</b>	<b>351 WEST 42ND STREET</b>	<b>NNE 1/8 - 1/4 (0.249 mi.)</b>	<b>CA525</b>	<b>1474</b>

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

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

A review of the NY Spills list, as provided by EDR, and dated 09/25/2013 has revealed that there are 32 NY Spills sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
213162; 335-37 W 37 ST Spill Number/Closed Date: 0814373 / 8/19/2008	335-37 W 37 ST	WNW 0 - 1/8 (0.033 mi.)	B18	97
VAULT # 5814 Spill Number/Closed Date: 0006395 / 6/2/2003	INF/O 315 WEST 36TH ST	S 0 - 1/8 (0.037 mi.)	D22	116
VAULT# V8941 Spill Number/Closed Date: 1112018 / 9/27/2012	334 W 36TH ST	SSW 0 - 1/8 (0.050 mi.)	D36	163
BARBOUR HOTEL Spill Number/Closed Date: 0406623 / Not Reported	330 WEST 36TH STREET	S 0 - 1/8 (0.052 mi.)	D48	189
UNKNOWN Spill Number/Closed Date: 0807726 / 2/23/2011 Spill Number/Closed Date: 0808124 / 10/20/2008	344 WEST 38TH ST	NNW 0 - 1/8 (0.070 mi.)	L84	335
354 W 37TH ST BET 8 & 9TH Spill Number/Closed Date: 9404200 / 6/24/1994	354 W 3TH ST BET 8 & 9T	WNW 0 - 1/8 (0.071 mi.)	K86	340
214732; W 36 STREET AND 9TH AV Spill Number/Closed Date: 0814624 / 7/8/2010	W 36 STREET AND 9TH AVE	W 0 - 1/8 (0.109 mi.)	X197	626
SPILL NUMBER 0110614 Spill Number/Closed Date: 0110614 / 11/8/2002	475 9TH AVE	W 0 - 1/8 (0.109 mi.)	X200	628
9TH AVE / 36 ST Spill Number/Closed Date: 0410327 / 2/8/2005	9TH AVE / 36 ST	W 0 - 1/8 (0.109 mi.)	X201	629
<b>REMEDIATION SITE</b> Spill Number/Closed Date: 0705553 / 1/4/2008 Spill Number/Closed Date: 9603073 / 1/10/2005 Spill Number/Closed Date: 0702402 / 5/29/2007 Spill Number/Closed Date: 0702185 / 7/8/2008 Spill Number/Closed Date: 0613411 / 3/14/2007	<b>357 WEST 35TH STREET</b>	<b>WSW 0 - 1/8 (0.110 mi.)</b>	<b>Y209</b>	<b>654</b>

\*Additional key fields are available in the Map Findings section

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ACME EXTERMINATORS Spill Number/Closed Date: 0004939 / 4/21/2003	460 9TH AVE	W 0 - 1/8 (0.117 mi.)	X231	703
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MANHOLE #07181 Spill Number/Closed Date: 0101888 / 3/16/2004	304 W38TH ST/555 8TH AV	E 0 - 1/8 (0.061 mi.)	I57	213
CONSTRUCTION SITE Spill Number/Closed Date: 0707380 / 3/30/2009	310 WEST 38TH STREET	ENE 0 - 1/8 (0.062 mi.)	I60	229
535 8TH AVE & 37TH ST Spill Number/Closed Date: 9413995 / 1/20/1995	535 8TH AVE & 37TH ST	SE 0 - 1/8 (0.071 mi.)	G89	349
VAULT 8260 Spill Number/Closed Date: 0102934 / 7/18/2003	307 W 38TH ST	ENE 0 - 1/8 (0.073 mi.)	I98	373
SPILL NUMBER 0202261 Spill Number/Closed Date: 0202261 / 6/3/2002	37TH STREET & 8TH AVENU	ESE 0 - 1/8 (0.074 mi.)	G102	383
2762 VAULT Spill Number/Closed Date: 0614045 / 5/23/2007	318 WEST 39 STREET AT 8	NNE 0 - 1/8 (0.083 mi.)	N113	408
SOIL Spill Number/Closed Date: 1010041 / 12/21/2010	328 - 336 WEST 39TH STR	N 0 - 1/8 (0.087 mi.)	R124	437
PENN STATION Spill Number/Closed Date: 9805185 / 2/12/2003	36TH AND 8TH AVE	SSE 0 - 1/8 (0.088 mi.)	O125	438
MANHOLE 32286 Spill Number/Closed Date: 0507642 / 1/12/2006	W 36TH ST/8TH AVE	SSE 0 - 1/8 (0.088 mi.)	O126	439
ONLINE GMC PATTERN SERVIC Spill Number/Closed Date: 0207029 / 2/13/2003	519 8TH AV	SSE 0 - 1/8 (0.088 mi.)	O127	441
RGA Spill Number/Closed Date: 0612092 / 2/2/2007	333 WEST 39TH STREET	NE 0 - 1/8 (0.100 mi.)	N168	559
SPILL NUMBER 0304734 Spill Number/Closed Date: 0304734 / 8/11/2003	580 8TH AVE	ENE 0 - 1/8 (0.100 mi.)	Q170	562
SEEMS LIKE USED COOKING OIL WA Spill Number/Closed Date: 0705498 / 11/8/2007	270 WEST 38 STREET AT 8	E 0 - 1/8 (0.101 mi.)	V171	563
IFO 270 WEST 38TH ST Spill Number/Closed Date: 9806175 / 10/5/1998	IFO 270 W.38TH ST	E 0 - 1/8 (0.101 mi.)	V172	565
500 8TH AVENUE Spill Number/Closed Date: 9613822 / 2/25/1997 Spill Number/Closed Date: 1213763 / 1/2/2013	500 8TH AVENUE	SSE 0 - 1/8 (0.112 mi.)	Z214	669
PARKING LOT Spill Number/Closed Date: 0606850 / 9/15/2006	311 WEST 39TH STREET	ENE 0 - 1/8 (0.113 mi.)	W222	683
HANDS MGT INC Spill Number/Closed Date: 9805789 / 8/10/1998	307 W 39TH ST	ENE 0 - 1/8 (0.114 mi.)	W225	692
APARTMENT HOUSE Spill Number/Closed Date: 9602551 / 10/1/1997	307 WEST 39TH ST	ENE 0 - 1/8 (0.116 mi.)	W228	698
219829; W 35 ST & 8 AVE Spill Number/Closed Date: 1008936 / 4/27/2010	W 35 ST & 8 AVE	S 0 - 1/8 (0.120 mi.)	AB236	710
216502; W 35 STREET AND 8TH AV Spill Number/Closed Date: 0914168 / 7/8/2010	W 35 STREET AND 8TH AVE	S 0 - 1/8 (0.122 mi.)	AB240	717
VAULT #3471 Spill Number/Closed Date: 0104983 / 9/9/2004	301 WEST 35TH ST	S 0 - 1/8 (0.122 mi.)	AB241	718

## EXECUTIVE SUMMARY

### Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 07/11/2013 has revealed that there are 70 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>MERIT ENGRAVING CO</b>	<b>336 W 37TH ST</b>	<b>WNW 0 - 1/8 (0.030 mi.)</b>	<b>B15</b>	<b>87</b>
CON EDISON VAULT 8941	334 W 36TH ST	SSW 0 - 1/8 (0.050 mi.)	D37	164
GREEN PEACE ENVIRONMENTAL CONS	327 W 36TH ST - 11TH FL	S 0 - 1/8 (0.053 mi.)	D49	191
<b>360 OWNERS CORP</b>	<b>360 W 36TH ST</b>	<b>WSW 0 - 1/8 (0.058 mi.)</b>	<b>E53</b>	<b>200</b>
<b>LANDIS PARKING CORP</b>	<b>346-352 W 37TH ST</b>	<b>WNW 0 - 1/8 (0.067 mi.)</b>	<b>K71</b>	<b>267</b>
<b>COMMERCIAL BUILDING</b>	<b>349-351 W 37TH ST</b>	<b>WNW 0 - 1/8 (0.072 mi.)</b>	<b>K92</b>	<b>363</b>
<b>CON EDISON</b>	<b>W 37 ST &amp; 9 AVE</b>	<b>WNW 0 - 1/8 (0.097 mi.)</b>	<b>P141</b>	<b>473</b>
<b>NYC POLICE DEPT MIDTOWN SOUTH</b>	<b>357 W 35TH ST</b>	<b>WSW 0 - 1/8 (0.110 mi.)</b>	<b>Y206</b>	<b>637</b>
<b>475 NINTH AVENUE ASSOICATES</b>	<b>475 9TH AVE</b>	<b>W 0 - 1/8 (0.110 mi.)</b>	<b>X208</b>	<b>650</b>
<b>ACME EXTERMINATING CORP</b>	<b>460 NINTH AVE</b>	<b>W 0 - 1/8 (0.117 mi.)</b>	<b>X230</b>	<b>701</b>
<b>MURRAY HILL PROPERTY MGMT</b>	<b>440 NINTH AVE</b>	<b>WSW 1/8 - 1/4 (0.140 mi.)</b>	<b>AC272</b>	<b>792</b>
<b>CON EDISION - V9561</b>	<b>346 W.35 ST. 346 W.35 S</b>	<b>SSW 1/8 - 1/4 (0.150 mi.)</b>	<b>AK289</b>	<b>840</b>
<b>NEW YORK TELEPHONE CO</b>	<b>3122 SHIPPERS RD</b>	<b>WSW 1/8 - 1/4 (0.158 mi.)</b>	<b>AO306</b>	<b>872</b>
<b>KNICKERBOCKER BIOLOGICALS INC</b>	<b>300 W 40TH ST</b>	<b>NE 1/8 - 1/4 (0.161 mi.)</b>	<b>AQ311</b>	<b>880</b>
<b>BALTIC NOVELTY PLASTICS CO INC</b>	<b>247 W 37TH ST</b>	<b>ESE 1/8 - 1/4 (0.163 mi.)</b>	<b>AR312</b>	<b>882</b>
L & L PAINTING CO INC	625 8TH AVE - BLOCK 103	NE 1/8 - 1/4 (0.174 mi.)	AQ334	937
<b>CON EDISON AT PORT AUTHORITY O</b>	<b>625 8TH AVE - BASEMENT</b>	<b>NE 1/8 - 1/4 (0.174 mi.)</b>	<b>AQ336</b>	<b>989</b>
<b>GREYHOUND BUS CO INC</b>	<b>625 8TH AVE</b>	<b>NE 1/8 - 1/4 (0.174 mi.)</b>	<b>AQ337</b>	<b>992</b>
CON EDISON SERVICE BOX 6950	237 W 37TH ST	ESE 1/8 - 1/4 (0.179 mi.)	AR351	1015
<b>METRO LEATHER INC</b>	<b>230 W 38TH ST</b>	<b>ESE 1/8 - 1/4 (0.189 mi.)</b>	<b>AX361</b>	<b>1036</b>
<b>B &amp; H INC</b>	<b>420 9TH AVE</b>	<b>WSW 1/8 - 1/4 (0.194 mi.)</b>	<b>BB373</b>	<b>1078</b>
<b>REMCO MAINTENANCE CORP</b>	<b>430 W 37TH ST</b>	<b>WNW 1/8 - 1/4 (0.203 mi.)</b>	<b>BD381</b>	<b>1107</b>
<b>CON EDISION - V3069</b>	<b>234 W.35 ST. 234 W.35 S</b>	<b>SSE 1/8 - 1/4 (0.209 mi.)</b>	<b>AY398</b>	<b>1175</b>
CON EDISON MANHOLE 60250	W 41 ST 336' WW COR 8 A	NE 1/8 - 1/4 (0.209 mi.)	BG402	1180
CON EDISON VAULT 5788	223 W 38TH ST	ESE 1/8 - 1/4 (0.209 mi.)	BE405	1191
CON EDISON VAULT 5788	223 W 38 ST	ESE 1/8 - 1/4 (0.209 mi.)	BE407	1194
CON EDISON VAULT 5788	223 W 38TH ST	ESE 1/8 - 1/4 (0.209 mi.)	BE408	1196
CON EDISON MANHOLE 6907	441 W 37TH ST	WNW 1/8 - 1/4 (0.212 mi.)	BD417	1216
<b>NATIONAL DIE &amp; BUTTON MOULD CO</b>	<b>541 W 34 ST</b>	<b>E 1/8 - 1/4 (0.215 mi.)</b>	<b>BL430</b>	<b>1253</b>
CON EDISON VAULT 5322	426 W 34TH ST	WSW 1/8 - 1/4 (0.222 mi.)	BQ449	1306
<b>COLLIER GRAPHIC SERVICES</b>	<b>240 W 40TH ST</b>	<b>E 1/8 - 1/4 (0.224 mi.)</b>	<b>BK454</b>	<b>1313</b>
<b>JAFFE &amp; JAFFE INC</b>	<b>209 W 38TH ST</b>	<b>ESE 1/8 - 1/4 (0.232 mi.)</b>	<b>BU462</b>	<b>1333</b>
<b>JEWELRY FASHIONS INC</b>	<b>213 W 35TH ST 4TH FL</b>	<b>SE 1/8 - 1/4 (0.240 mi.)</b>	<b>BR473</b>	<b>1353</b>
<b>SHEARLING &amp; LEATHER ENTERPRISE</b>	<b>213 W 35TH ST - 5TH FLR</b>	<b>SE 1/8 - 1/4 (0.240 mi.)</b>	<b>BR474</b>	<b>1356</b>
<b>MARVEL CLEANERS</b>	<b>212 W 35TH ST</b>	<b>SE 1/8 - 1/4 (0.241 mi.)</b>	<b>BR478</b>	<b>1365</b>
<b>HANCOCK JOHN - 499 7TH AVENUE</b>	<b>499 7TH AVE</b>	<b>ESE 1/8 - 1/4 (0.244 mi.)</b>	<b>BW489</b>	<b>1396</b>
<b>ASSOCIATED MERCHANDISING CORP</b>	<b>500 7TH AVE - 4TH FLOOR</b>	<b>ESE 1/8 - 1/4 (0.245 mi.)</b>	<b>BW498</b>	<b>1418</b>
<b>KNICKERBOCKER GRAPHIC SERVICES</b>	<b>424 W 33RD ST 8TH FLOOR</b>	<b>WSW 1/8 - 1/4 (0.247 mi.)</b>	<b>BY512</b>	<b>1450</b>
<b>CON EDISON - MH 369</b>	<b>38TH ST &amp; 7TH AVE</b>	<b>ESE 1/8 - 1/4 (0.250 mi.)</b>	<b>BU528</b>	<b>1482</b>
<b>Lower Elevation</b>	<b>Address</b>	<b>Direction / Distance</b>	<b>Map ID</b>	<b>Page</b>
WEST 37TH STREET PARTNERS LLC	312 W 37TH ST	ESE 0 - 1/8 (0.035 mi.)	C21	114
<b>CORONET BUTTON DYERS INC</b>	<b>325 W 38TH ST</b>	<b>NNE 0 - 1/8 (0.051 mi.)</b>	<b>F42</b>	<b>176</b>
<b>NEWBRIDGE COMMUNICATIONS</b>	<b>333 E 38TH ST - 8TH FLO</b>	<b>N 0 - 1/8 (0.063 mi.)</b>	<b>H62</b>	<b>235</b>

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>PRIMCO CASTING CORP</b>	<b>315 W 36TH ST</b>	<b>SSE 0 - 1/8 (0.067 mi.)</b>	<b>J67</b>	<b>256</b>
<b>BEAD HOUSE INC DBA A &amp; M SPRAY</b>	<b>307 W 38TH ST 20TH FL R</b>	<b>ENE 0 - 1/8 (0.069 mi.)</b>	<b>I76</b>	<b>282</b>
<b>A &amp; M SPRAYING CO</b>	<b>307 W 38TH ST</b>	<b>ENE 0 - 1/8 (0.069 mi.)</b>	<b>I79</b>	<b>311</b>
<b>WILLIAMS REAL ESTATE</b>	<b>535 8TH AVE 12TH FLOOR</b>	<b>SE 0 - 1/8 (0.071 mi.)</b>	<b>G87</b>	<b>341</b>
<b>SACHAR FRANCES</b>	<b>535 8TH AVE</b>	<b>SE 0 - 1/8 (0.071 mi.)</b>	<b>G88</b>	<b>347</b>
<b>ALLIED LETTERCRAFT INC</b>	<b>307 W 36TH ST</b>	<b>SSE 0 - 1/8 (0.076 mi.)</b>	<b>J106</b>	<b>389</b>
<b>MORIAH CORP</b>	<b>520 8TH AVE SUITE 2200</b>	<b>SSE 0 - 1/8 (0.087 mi.)</b>	<b>O123</b>	<b>436</b>
<b>TIMES SQUARE CLEANERS</b>	<b>575 8TH AVE</b>	<b>E 0 - 1/8 (0.091 mi.)</b>	<b>Q131</b>	<b>448</b>
<b>R GREENBURG ASSOCIATES</b>	<b>350 W 39TH ST</b>	<b>NNE 0 - 1/8 (0.100 mi.)</b>	<b>N167</b>	<b>556</b>
<b>HAP ENGRAVING OF NY LTD</b>	<b>323 W 39TH ST</b>	<b>NNE 0 - 1/8 (0.104 mi.)</b>	<b>N182</b>	<b>583</b>
<b>PORT AUTH OF NY &amp; NJ 9TH AVE &amp;</b>	<b>38TH ST &amp; 9TH AVE</b>	<b>NW 0 - 1/8 (0.108 mi.)</b>	<b>S194</b>	<b>618</b>
<b>GENEVA CONTRACTORS CORP</b>	<b>505 8TH AVE</b>	<b>S 0 - 1/8 (0.112 mi.)</b>	<b>Z218</b>	<b>677</b>
<b>CON EDISON</b>	<b>W 35THST &amp; 8TH AVE</b>	<b>S 0 - 1/8 (0.120 mi.)</b>	<b>AB238</b>	<b>714</b>
<b>BELL ATLANTIC-NY</b>	<b>W 39TH ST/9 AVE</b>	<b>NNW 1/8 - 1/4 (0.137 mi.)</b>	<b>AI264</b>	<b>779</b>
<b>PORT AUTH OF NY &amp; NJ 9TH AVE &amp;</b>	<b>9TH AVE BETW 38TH &amp; 39T</b>	<b>NNW 1/8 - 1/4 (0.138 mi.)</b>	<b>AI270</b>	<b>789</b>
<b>CON EDISON</b>	<b>240 W 37TH ST</b>	<b>ESE 1/8 - 1/4 (0.143 mi.)</b>	<b>AE276</b>	<b>801</b>
<b>MENDIK REALTY LTD PARTNERSHIP</b>	<b>330 W 34TH ST</b>	<b>SSW 1/8 - 1/4 (0.152 mi.)</b>	<b>AK292</b>	<b>844</b>
<b>V1056</b>	<b>314 W. 40TH STREET</b>	<b>NE 1/8 - 1/4 (0.152 mi.)</b>	<b>AL294</b>	<b>849</b>
<b>NEW YORK TELEPHONE CO</b>	<b>230 W 35TH ST</b>	<b>SE 1/8 - 1/4 (0.166 mi.)</b>	<b>AU322</b>	<b>905</b>
<b>NYC DEP</b>	<b>34TH ST &amp; 8TH AVE</b>	<b>S 1/8 - 1/4 (0.166 mi.)</b>	<b>AN325</b>	<b>921</b>
<b>STONE &amp; WEBSTER ENGINEERING CO</b>	<b>ONE PENN PLZ 250 W 34TH</b>	<b>SSE 1/8 - 1/4 (0.184 mi.)</b>	<b>AT357</b>	<b>1026</b>
<b>CON EDISON - MH61468</b>	<b>547- 9TH AVE 547- 9TH A</b>	<b>N 1/8 - 1/4 (0.193 mi.)</b>	<b>372</b>	<b>1076</b>
<b>V1558</b>	<b>327 WEST 41ST STREET</b>	<b>N 1/8 - 1/4 (0.207 mi.)</b>	<b>BF393</b>	<b>1166</b>
<b>CON EDISON - V 1558</b>	<b>327 W 41 ST 327 W 41 ST</b>	<b>N 1/8 - 1/4 (0.208 mi.)</b>	<b>BF395</b>	<b>1169</b>
<b>461 8TH AVE ASSOC</b>	<b>461 8TH AVE</b>	<b>S 1/8 - 1/4 (0.213 mi.)</b>	<b>426</b>	<b>1246</b>
<b>CON EDISION - V6720</b>	<b>250 W.34 ST. 250 W.34 S</b>	<b>SSE 1/8 - 1/4 (0.216 mi.)</b>	<b>BH434</b>	<b>1263</b>
<b>STELLOS PIANO INC</b>	<b>351 W 41ST ST</b>	<b>NNE 1/8 - 1/4 (0.219 mi.)</b>	<b>BP442</b>	<b>1292</b>
<b>CON EDISION - V0264</b>	<b>331 W33RD ST 331 W33RD</b>	<b>S 1/8 - 1/4 (0.245 mi.)</b>	<b>493</b>	<b>1408</b>

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

A review of the CONSENT list, as provided by EDR, and dated 06/30/2013 has revealed that there is 1 CONSENT site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>HUDSON RIVER PCBS</b>	<b>NO STREET APPLICABLE</b>	<b>WNW 1/2 - 1 (0.667 mi.)</b>	<b>0</b>	<b>12</b>

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

A review of the ROD list, as provided by EDR, and dated 04/26/2013 has revealed that there is 1 ROD site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>HUDSON RIVER PCBS</b>	<b>NO STREET APPLICABLE</b>	<b>WNW 1/2 - 1 (0.667 mi.)</b>	<b>0</b>	<b>12</b>

## EXECUTIVE SUMMARY

NY HSWDS: 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 latest version of the study 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 in the registry. So overtime they will be added to the registry or not.

A review of the NY HSWDS list, as provided by EDR, and dated 01/01/2003 has revealed that there is 1 NY HSWDS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NEW YORK TIMES CO.	229 W 431ST STREET	ENE 1/4 - 1/2 (0.359 mi.)	CJ562	1549

NY MANIFEST: Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

A review of the NY MANIFEST list, as provided by EDR, and dated 11/01/2013 has revealed that there are 128 NY MANIFEST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CONSOLIDATED EDISON</b>	<b>33 W 37TH ST</b>	<b>WNW 0 - 1/8 (0.030 mi.)</b>	<b>B13</b>	<b>81</b>
<b>MERIT ENGRAVING CO</b>	<b>336 W 37TH ST</b>	<b>WNW 0 - 1/8 (0.030 mi.)</b>	<b>B15</b>	<b>87</b>
NYC DEP	344 W 36 STREET	SW 0 - 1/8 (0.049 mi.)	E29	139
T M PLATING	355-357 WEST 36TH STREE	WSW 0 - 1/8 (0.050 mi.)	E34	150
CONSOLIDATED EDISON	334 W 36 ST	SSW 0 - 1/8 (0.050 mi.)	D38	165
CON EDISON	356 W 36 ST.	SW 0 - 1/8 (0.055 mi.)	E51	194
<b>360 OWNERS CORP</b>	<b>360 W 36TH ST</b>	<b>WSW 0 - 1/8 (0.058 mi.)</b>	<b>E53</b>	<b>200</b>
<b>COMMERCIAL BUILDING</b>	<b>349-351 W 37TH ST</b>	<b>WNW 0 - 1/8 (0.072 mi.)</b>	<b>K92</b>	<b>363</b>
CON EDISON	549 W 37TH ST	WNW 0 - 1/8 (0.075 mi.)	K104	385
<b>CONSOLIDATED EDISON</b>	<b>329 WEST 35 STREET</b>	<b>SSW 0 - 1/8 (0.096 mi.)</b>	<b>T136</b>	<b>460</b>
<b>CON EDISON</b>	<b>W 37 ST &amp; 9 AVE</b>	<b>WNW 0 - 1/8 (0.097 mi.)</b>	<b>P141</b>	<b>473</b>
CON EDISON	322 W 35 ST	SSW 0 - 1/8 (0.100 mi.)	M166	555
CON EDISON	498 9TH AVE	NW 0 - 1/8 (0.103 mi.)	S181	582
CONSOLIDATED EDISON - MH 39800	36 STREET & 9TH AVE	W 0 - 1/8 (0.109 mi.)	X196	625
CONSOLIDATED EDISON - MH 39800	36 STREET & 9TH AVE	W 0 - 1/8 (0.109 mi.)	X198	627
NYCDEP	36TH ST & 9TH AVE	W 0 - 1/8 (0.109 mi.)	X199	627
NEW YORK CITY DEP	357 W 35TH ST	WSW 0 - 1/8 (0.110 mi.)	Y205	636
<b>475 NINTH AVENUE ASSOICATES</b>	<b>475 9TH AVE</b>	<b>W 0 - 1/8 (0.110 mi.)</b>	<b>X208</b>	<b>650</b>
<b>ACME EXTERMINATING CORP</b>	<b>460 NINTH AVE</b>	<b>W 0 - 1/8 (0.117 mi.)</b>	<b>X230</b>	<b>701</b>
<b>MURRAY HILL PROPERTY MGMT</b>	<b>440 NINTH AVE</b>	<b>WSW 1/8 - 1/4 (0.140 mi.)</b>	<b>AC272</b>	<b>792</b>
<b>CON EDISION - V9561</b>	<b>346 W.35 ST. 346 W.35 S</b>	<b>SSW 1/8 - 1/4 (0.150 mi.)</b>	<b>AK289</b>	<b>840</b>
CON EDISON	312 W 40TH ST	NE 1/8 - 1/4 (0.153 mi.)	AL299	858
CON EDISON	304 W 40TH ST	NE 1/8 - 1/4 (0.158 mi.)	AL304	870
<b>NEW YORK TELEPHONE CO</b>	<b>3122 SHIPPERS RD</b>	<b>WSW 1/8 - 1/4 (0.158 mi.)</b>	<b>AO306</b>	<b>872</b>
<b>BALTIC NOVELTY PLASTICS CO INC</b>	<b>247 W 37TH ST</b>	<b>ESE 1/8 - 1/4 (0.163 mi.)</b>	<b>AR312</b>	<b>882</b>
CON EDISON	267 W 39TH ST	E 1/8 - 1/4 (0.163 mi.)	AS315	894
<b>PABT - PORT AUTHORITY BUS TERM</b>	<b>625 8TH AVE</b>	<b>NE 1/8 - 1/4 (0.174 mi.)</b>	<b>AQ335</b>	<b>939</b>
<b>CON EDISON AT PORT AUTHORITY O</b>	<b>625 8TH AVE - BASEMENT</b>	<b>NE 1/8 - 1/4 (0.174 mi.)</b>	<b>AQ336</b>	<b>989</b>
L & L PAINTING CO INC	625 8TH AVE - BLOCK 103	NE 1/8 - 1/4 (0.174 mi.)	AQ338	994
CONSOLIDATED EDISON - MH 6950	237 WEST 37 ST	ESE 1/8 - 1/4 (0.179 mi.)	AR350	1014
<b>METRO LEATHER INC</b>	<b>230 W 38TH ST</b>	<b>ESE 1/8 - 1/4 (0.189 mi.)</b>	<b>AX361</b>	<b>1036</b>
CON EDISON	OPP 268 W 40TH ST	ENE 1/8 - 1/4 (0.193 mi.)	BA371	1074
<b>ALBEE ELECTROPLATING CO</b>	<b>264 W 40TH ST</b>	<b>ENE 1/8 - 1/4 (0.197 mi.)</b>	<b>BA377</b>	<b>1086</b>
CONSOLIDATED EDISON-MH 6752	229 W 36 ST & 8TH AVE	SE 1/8 - 1/4 (0.202 mi.)	BC380	1105

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>REMCO MAINTENANCE CORP</b>	<b>430 W 37TH ST</b>	<b>WNW 1/8 - 1/4 (0.203 mi.)</b>	<b>BD381</b>	<b>1107</b>
<b>NEW YORK TIMES BUILDING</b>	<b>620 8TH AVE</b>	<b>ENE 1/8 - 1/4 (0.204 mi.)</b>	<b>BA384</b>	<b>1121</b>
<b>CON EDISION - V3069</b>	<b>234 W.35 ST. 234 W.35 S</b>	<b>SSE 1/8 - 1/4 (0.209 mi.)</b>	<b>AY398</b>	<b>1175</b>
<b>US POSTAL SERVICE - MIDTOWN ST</b>	<b>223 W 38TH ST</b>	<b>ESE 1/8 - 1/4 (0.209 mi.)</b>	<b>BE403</b>	<b>1182</b>
<b>CONED</b>	<b>223 WEST 38TH ST.</b>	<b>ESE 1/8 - 1/4 (0.209 mi.)</b>	<b>BE406</b>	<b>1192</b>
CONSOLIDATED EDISON	223 W 38 ST	ESE 1/8 - 1/4 (0.209 mi.)	BE409	1197
CONSOLIDATED EDISON	216 W 37TH ST	ESE 1/8 - 1/4 (0.212 mi.)	BJ414	1210
CONSOLIDATED EDISON - MH 6907	441 W 37 ST	WNW 1/8 - 1/4 (0.212 mi.)	BD416	1213
<b>USPS - JAF BUILDING</b>	<b>421 8TH AVE &amp; 33RD ST</b>	<b>SW 1/8 - 1/4 (0.213 mi.)</b>	<b>BM422</b>	<b>1222</b>
CONSOLIDATED EDISON	380 380 W 33RD ST AND 7	SW 1/8 - 1/4 (0.213 mi.)	BM423	1242
<b>NATIONAL DIE &amp; BUTTON MOULD CO</b>	<b>541 W 34 ST</b>	<b>E 1/8 - 1/4 (0.215 mi.)</b>	<b>BL430</b>	<b>1253</b>
CON EDISON	217 W 38TH ST	ESE 1/8 - 1/4 (0.219 mi.)	BE445	1299
CONSOLIDATED EDISON	426 WEST 34 STREET	WSW 1/8 - 1/4 (0.222 mi.)	BQ446	1301
CONSOLIDATED EDISON	426 W 34TH ST	WSW 1/8 - 1/4 (0.222 mi.)	BQ447	1304
<b>COLLIER GRAPHIC SERVICES</b>	<b>240 W 40TH ST</b>	<b>E 1/8 - 1/4 (0.224 mi.)</b>	<b>BK454</b>	<b>1313</b>
CON EDISON	236 E 40TH ST	E 1/8 - 1/4 (0.230 mi.)	BT461	1331
CONSOLIDATED EDISON	235 W 40 ST V2818	E 1/8 - 1/4 (0.234 mi.)	BT466	1341
<b>NEW YORK TIMES BUILDING LLC</b>	<b>264 W 41ST ST - PARKING</b>	<b>ENE 1/8 - 1/4 (0.236 mi.)</b>	<b>470</b>	<b>1349</b>
CONSOLIDATED EDISON	231 W 40TH ST	E 1/8 - 1/4 (0.239 mi.)	BT471	1352
<b>JEWELRY FASHIONS INC</b>	<b>213 W 35TH ST 4TH FL</b>	<b>SE 1/8 - 1/4 (0.240 mi.)</b>	<b>BR473</b>	<b>1353</b>
<b>MARVEL CLEANERS</b>	<b>212 W 35TH ST</b>	<b>SE 1/8 - 1/4 (0.241 mi.)</b>	<b>BR478</b>	<b>1365</b>
VERIZON NEW YORK INC	203 E 38TH ST	ESE 1/8 - 1/4 (0.242 mi.)	BU482	1380
<b>JOHN HANCOCK MUTUAL LIFE</b>	<b>499 7TH AVENUE</b>	<b>ESE 1/8 - 1/4 (0.244 mi.)</b>	<b>BW490</b>	<b>1397</b>
CONSOLIDATED EDISON	501 7TH AVE	ESE 1/8 - 1/4 (0.244 mi.)	BW492	1406
CON EDISON	227 E 40TH ST	E 1/8 - 1/4 (0.245 mi.)	BT494	1410
<b>ASSOCIATED MERCHANDISING CORP</b>	<b>500 7TH AVE - 4TH FLOOR</b>	<b>ESE 1/8 - 1/4 (0.245 mi.)</b>	<b>BW498</b>	<b>1418</b>
CON EDISON	WEST 36TH ST & 7TH AVE	SE 1/8 - 1/4 (0.247 mi.)	BX506	1444
CONSOLIDATED EDISON	7TH AVE & W 36TH ST	SE 1/8 - 1/4 (0.247 mi.)	BX508	1445
CON EDISON	7TH AVE & W 36TH ST	SE 1/8 - 1/4 (0.247 mi.)	BX509	1447
<b>KNICKERBOCKER GRAPHIC SERVICES</b>	<b>424 W 33RD ST 8TH FLOOR</b>	<b>WSW 1/8 - 1/4 (0.247 mi.)</b>	<b>BY512</b>	<b>1450</b>
CON EDISON	336 W 42ND ST	NNE 1/8 - 1/4 (0.247 mi.)	CA515	1457
CONSOLIDATED EDISON	476 7TH AVE	SE 1/8 - 1/4 (0.249 mi.)	519	1463
CON EDISON	324 W 42ND ST	NE 1/8 - 1/4 (0.249 mi.)	CB524	1472
HOLY CROSS CHURCH	331 WEST 42ND STREET	NNE 1/8 - 1/4 (0.250 mi.)	CB527	1479
<b>CON EDISON - MH 369</b>	<b>38TH ST &amp; 7TH AVE</b>	<b>ESE 1/8 - 1/4 (0.250 mi.)</b>	<b>BU528</b>	<b>1482</b>
CONSOLIDATED EDISON	329 W 42 ST MH56654	NE 1/8 - 1/4 (0.250 mi.)	CB530	1486
<hr/>				
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WEST 37TH STREET PARTNERS LLC	312 WEST 37TH ST	ESE 0 - 1/8 (0.035 mi.)	C20	101
<b>NEWBRIDGE COMMUNICATIONS</b>	<b>333 E 38TH ST - 8TH FLO</b>	<b>N 0 - 1/8 (0.063 mi.)</b>	<b>H62</b>	<b>235</b>
A & M NOVELTY SPRAYING CO	307 WEST 38TH STREET	ENE 0 - 1/8 (0.069 mi.)	I77	284
<b>A &amp; M SPRAYING CO</b>	<b>307 W 38TH ST</b>	<b>ENE 0 - 1/8 (0.069 mi.)</b>	<b>I79</b>	<b>311</b>
<b>WILLIAMS REAL ESTATE</b>	<b>535 8TH AVE 12TH FLOOR</b>	<b>SE 0 - 1/8 (0.071 mi.)</b>	<b>G87</b>	<b>341</b>
NYCDEP	W 37TH ST & 8TH AVE	ESE 0 - 1/8 (0.073 mi.)	G94	366
CONSOLIDATED EDISON	37TH ST & 8TH AVE - MH	ESE 0 - 1/8 (0.074 mi.)	G103	384
<b>ALLIED LETTERCRAFT INC</b>	<b>307 W 36TH ST</b>	<b>SSE 0 - 1/8 (0.076 mi.)</b>	<b>J106</b>	<b>389</b>
<b>HAP ENGRAVING OF NY LTD</b>	<b>519 8TH AVE - 19TH FLOO</b>	<b>SSE 0 - 1/8 (0.087 mi.)</b>	<b>O115</b>	<b>409</b>
<b>GRAPHIC SPEC DBA UNIVERSAL ENG</b>	<b>519 8TH AVE 19TH FLOOR</b>	<b>SSE 0 - 1/8 (0.087 mi.)</b>	<b>O116</b>	<b>419</b>
NYNEX	36TH STREET AND 8TH AVE	SSE 0 - 1/8 (0.087 mi.)	O118	426
CONSOLIDATED EDISON	38TH ST & 8TH AVE	E 0 - 1/8 (0.087 mi.)	Q120	428
<b>575 8TH AVE</b>	<b>575 8TH AVE</b>	<b>E 0 - 1/8 (0.091 mi.)</b>	<b>Q132</b>	<b>450</b>
WEST 39TH STREET LLC	328 -336 W 39TH ST	NE 0 - 1/8 (0.099 mi.)	N164	539
<b>R GREENBURG ASSOCIATES</b>	<b>350 W 39TH ST</b>	<b>NNE 0 - 1/8 (0.100 mi.)</b>	<b>N167</b>	<b>556</b>
315 ASSOCIATES LLC/HANDRO MANG	315 W 39TH ST	NE 0 - 1/8 (0.101 mi.)	N174	568
<b>HAP ENGRAVING OF NY LTD</b>	<b>323 W 39TH ST</b>	<b>NNE 0 - 1/8 (0.104 mi.)</b>	<b>N182</b>	<b>583</b>

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON	316 W 39TH ST	NE 0 - 1/8 (0.105 mi.)	W189	607
CON EDISON	497 9TH AVE	NW 0 - 1/8 (0.106 mi.)	S191	611
<b>PORT AUTH OF NY &amp; NJ 9TH AVE &amp;</b>	<b>38TH ST &amp; 9TH AVE</b>	<b>NW 0 - 1/8 (0.108 mi.)</b>	<b>S194</b>	<b>618</b>
CON EDISON	310 W 39TH ST	ENE 0 - 1/8 (0.109 mi.)	W203	631
CON EDISON	506 9TH AVE	NNW 0 - 1/8 (0.110 mi.)	S211	665
CON EDISON	308 W 39TH ST	ENE 0 - 1/8 (0.111 mi.)	W213	667
CON EDISON	301 W 39TH ST	ENE 0 - 1/8 (0.120 mi.)	W235	709
NYCDEP	35TH ST & 8TH ANV	S 0 - 1/8 (0.122 mi.)	AB242	719
CON EDISON	600 8TH AVE	ENE 0 - 1/8 (0.123 mi.)	W246	731
CON EDISON	515 9TH AVE	NNW 1/8 - 1/4 (0.128 mi.)	AA249	741
<b>NEW YORKER HOTEL</b>	<b>481 8TH AVE</b>	<b>S 1/8 - 1/4 (0.131 mi.)</b>	<b>AG259</b>	<b>761</b>
CON EDISON	400 W 39TH ST	NNW 1/8 - 1/4 (0.138 mi.)	AI266	781
<b>BELL ATLANTIC-NY</b>	<b>W 39TH ST/9 AVE</b>	<b>NNW 1/8 - 1/4 (0.138 mi.)</b>	<b>AI267</b>	<b>782</b>
CONSOLIDATED EDISON	WEST 39 ST & 9TH AVE	NNW 1/8 - 1/4 (0.138 mi.)	AI268	783
<b>PORT AUTH OF NY &amp; NJ 9TH AVE &amp;</b>	<b>9TH AVE BETW 38TH &amp; 39T</b>	<b>NNW 1/8 - 1/4 (0.138 mi.)</b>	<b>AI270</b>	<b>789</b>
CONSOLIDATED EDISON	240 WEST 37TH ST	ESE 1/8 - 1/4 (0.143 mi.)	AE278	805
<b>THE STAYBRIDGE</b>	<b>334 -340 WEST 40TH STRE</b>	<b>NNE 1/8 - 1/4 (0.144 mi.)</b>	<b>AJ282</b>	<b>813</b>
CONSOLIDATED EDISON	484 8 AVE AND WST 33RD	S 1/8 - 1/4 (0.149 mi.)	AG288	838
<b>V1056</b>	<b>314 W. 40TH STREET</b>	<b>NE 1/8 - 1/4 (0.152 mi.)</b>	<b>AL294</b>	<b>849</b>
<b>NEW YORK TELEPHONE CO</b>	<b>230 W 35TH ST</b>	<b>SE 1/8 - 1/4 (0.166 mi.)</b>	<b>AU322</b>	<b>905</b>
<b>NYC DEP</b>	<b>34TH ST &amp; 8TH AVE</b>	<b>S 1/8 - 1/4 (0.166 mi.)</b>	<b>AN325</b>	<b>921</b>
<b>STONE &amp; WEBSTER ENGINEERING CO</b>	<b>ONE PENN PLZ 250 W 34TH</b>	<b>SSE 1/8 - 1/4 (0.184 mi.)</b>	<b>AT357</b>	<b>1026</b>
<b>BIG APPLE SIGN CORP</b>	<b>247 W 35TH ST</b>	<b>SSE 1/8 - 1/4 (0.189 mi.)</b>	<b>AY364</b>	<b>1041</b>
<b>ELITE ENGRAVING LTD</b>	<b>247 W 35TH ST SUITE 100</b>	<b>SSE 1/8 - 1/4 (0.189 mi.)</b>	<b>AY365</b>	<b>1052</b>
<b>CON EDISION - MH61468</b>	<b>547- 9TH AVE 547- 9TH A</b>	<b>N 1/8 - 1/4 (0.193 mi.)</b>	<b>372</b>	<b>1076</b>
<b>V1558</b>	<b>327 WEST 41ST STREET</b>	<b>N 1/8 - 1/4 (0.207 mi.)</b>	<b>BF393</b>	<b>1166</b>
<b>CON EDISION - V 1558</b>	<b>327 W 41 ST 327 W 41 ST</b>	<b>N 1/8 - 1/4 (0.208 mi.)</b>	<b>BF395</b>	<b>1169</b>
CON EDISON	257 W 34TH ST	SSE 1/8 - 1/4 (0.209 mi.)	BH400	1179
CONSOLIDATED EDISON	348 WEST 41ST STREET	N 1/8 - 1/4 (0.209 mi.)	BF401	1179
CONSOLIDATED EDISON	MH59655-F/O 305 W 33RD	SSW 1/8 - 1/4 (0.211 mi.)	BI411	1203
CONSOLIDATED EDISON - S BOX 63	252 WEST 34TH STREET	SSE 1/8 - 1/4 (0.215 mi.)	BH428	1250
<b>CON EDISION - V6720</b>	<b>250 W.34 ST. 250 W.34 S</b>	<b>SSE 1/8 - 1/4 (0.216 mi.)</b>	<b>BH434</b>	<b>1263</b>
KMART CORPORATION #7749	250 W 34TH ST	SSE 1/8 - 1/4 (0.217 mi.)	BH436	1266
<b>STELLOS PIANO INC</b>	<b>351 W 41ST ST</b>	<b>NNE 1/8 - 1/4 (0.219 mi.)</b>	<b>BP442</b>	<b>1292</b>
CON EDISON	456 W 38TH ST	NW 1/8 - 1/4 (0.232 mi.)	BO465	1339
CON EDISON	465 W 39 ST.	NW 1/8 - 1/4 (0.236 mi.)	468	1345
<b>CON EDISION - V0264</b>	<b>331 W33RD ST 331 W33RD</b>	<b>S 1/8 - 1/4 (0.245 mi.)</b>	<b>493</b>	<b>1408</b>
CON EDISON	572 9TH AVE	N 1/8 - 1/4 (0.247 mi.)	BZ503	1439
CON EDISON	348 W 42ND ST	NNE 1/8 - 1/4 (0.247 mi.)	CA510	1447
CON EDISON	358 W 42ND ST	NNE 1/8 - 1/4 (0.248 mi.)	CA518	1462
CON EDISON	W.42 ST & 9TH AVE	NNE 1/8 - 1/4 (0.249 mi.)	CA526	1477

### RI MANIFEST: Hazardous waste manifest information

A review of the RI MANIFEST list, as provided by EDR, and dated 11/01/2013 has revealed that there is 1 RI MANIFEST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>PABT - PORT AUTHORITY BUS TERM</b>	<b>625 8TH AVE</b>	<b>NE 1/8 - 1/4 (0.174 mi.)</b>	<b>AQ335</b>	<b>939</b>

## EXECUTIVE SUMMARY

NJ MANIFEST: Hazardous waste manifest information.

A review of the NJ MANIFEST list, as provided by EDR, and dated 11/01/2013 has revealed that there are 7 NJ MANIFEST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>PABT - PORT AUTHORITY BUS TERM</i>	<i>625 8TH AVE</i>	<i>NE 1/8 - 1/4 (0.174 mi.)</i>	<i>AQ335</i>	<i>939</i>
<i>ALBEE ELECTROPLATING CO</i>	<i>264 W 40TH ST</i>	<i>ENE 1/8 - 1/4 (0.197 mi.)</i>	<i>BA377</i>	<i>1086</i>
<i>NEW YORK TIMES BUILDING</i>	<i>620 8TH AVE</i>	<i>ENE 1/8 - 1/4 (0.204 mi.)</i>	<i>BA384</i>	<i>1121</i>
<i>USPS - JAF BUILDING</i>	<i>421 8TH AVE &amp; 33RD ST</i>	<i>SW 1/8 - 1/4 (0.213 mi.)</i>	<i>BM422</i>	<i>1222</i>
<i>NEW YORK TIMES BUILDING LLC</i>	<i>264 W 41ST ST - PARKING</i>	<i>ENE 1/8 - 1/4 (0.236 mi.)</i>	<i>470</i>	<i>1349</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NYC DEP	34TH ST & 8TH AVENUE	S 1/8 - 1/4 (0.166 mi.)	AN323	919
<i>BIG APPLE SIGN CORP</i>	<i>247 W 35TH ST</i>	<i>SSE 1/8 - 1/4 (0.189 mi.)</i>	<i>AY364</i>	<i>1041</i>

NY DRYCLEANERS: A listing of all registered drycleaning facilities.

A review of the NY DRYCLEANERS list, as provided by EDR, and dated 10/17/2013 has revealed that there is 1 NY DRYCLEANERS site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PAN-MARVEL ENTERPRISES	212 WEST 35TH STREET	SE 1/8 - 1/4 (0.241 mi.)	BR480	1379

NY E DESIGNATION: Lots designation with an ?E? on the Zoning Maps of the City of New York for potential hazardous material contamination, air and/or noise quality impacts.

A review of the NY E DESIGNATION list, as provided by EDR, and dated 09/17/2013 has revealed that there are 69 NY E DESIGNATION sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOT 20,TAXBLOCK 761	325 WEST 37 STREET	NW 0 - 1/8 (0.004 mi.)	A3	44
LOT 59,TAXBLOCK 760	328 WEST 37 STREET	WNW 0 - 1/8 (0.007 mi.)	A4	47
LOT 55,TAXBLOCK 760	320 WEST 37 STREET	SE 0 - 1/8 (0.013 mi.)	A6	55
LOT 60,TAXBLOCK 760	330 WEST 37 STREET	WNW 0 - 1/8 (0.013 mi.)	A7	59
LOT 61,TAXBLOCK 760	332 WEST 37 STREET	WNW 0 - 1/8 (0.018 mi.)	A8	64
LOT 13,TAXBLOCK 761	331 WEST 37 STREET	WNW 0 - 1/8 (0.022 mi.)	A9	67
LOT 62,TAXBLOCK 760	334 WEST 37 STREET	WNW 0 - 1/8 (0.023 mi.)	A10	72
LOT 63,TAXBLOCK 760	336 WEST 37 STREET	WNW 0 - 1/8 (0.029 mi.)	B12	77
LOT 18,TAXBLOCK 760	341 WEST 36 STREET	SSW 0 - 1/8 (0.046 mi.)	D24	120
LOT 16,TAXBLOCK 760	343 WEST 36 STREET	SSW 0 - 1/8 (0.047 mi.)	D25	125
LOT 12,TAXBLOCK 760	347 WEST 36 STREET	SW 0 - 1/8 (0.048 mi.)	E27	132
LOT 67,TAXBLOCK 760	344 WEST 37 STREET	WNW 0 - 1/8 (0.050 mi.)	B32	145
LOT 20,TAXBLOCK 760	337 WEST 36 STREET	WSW 0 - 1/8 (0.050 mi.)	E35	158
LOT 61,TAXBLOCK 759	334 WEST 36 STREET	SSW 0 - 1/8 (0.050 mi.)	D39	166
LOT 10,TAXBLOCK 761	341 WEST 37 STREET	WNW 0 - 1/8 (0.051 mi.)	B40	169
LOT 21,TAXBLOCK 760	329 WEST 36 STREET	S 0 - 1/8 (0.052 mi.)	D45	181
LOT 7,TAXBLOCK 760	361 WEST 36 STREET	WSW 0 - 1/8 (0.056 mi.)	E52	195
LOT 53,TAXBLOCK 759	316 WEST 36 STREET	SSE 0 - 1/8 (0.066 mi.)	J65	249
LOT 5,TAXBLOCK 761	WEST 37 STREET	NW 0 - 1/8 (0.066 mi.)	K66	251
LOT 68,TAXBLOCK 760	352 WEST 37 STREET	WNW 0 - 1/8 (0.067 mi.)	K72	269
LOT 9,TAXBLOCK 761	347 WEST 37 STREET	WNW 0 - 1/8 (0.069 mi.)	K81	324
LOT 7,TAXBLOCK 761	349 WEST 37 STREET	WNW 0 - 1/8 (0.072 mi.)	K91	359

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOT 55,TAXBLOCK 759	320 WEST 36 STREET	SSW 0 - 1/8 (0.078 mi.)	M110	400
LOT 23,TAXBLOCK 759	331 WEST 35 STREET	SSW 0 - 1/8 (0.096 mi.)	T135	456
<b>CONSOLIDATED EDISON</b>	<b>329 WEST 35 STREET</b>	<b>SSW 0 - 1/8 (0.096 mi.)</b>	<b>T136</b>	<b>460</b>
LOT 25,TAXBLOCK 759	327 WEST 35 STREET	SSW 0 - 1/8 (0.097 mi.)	M139	469
LOT 14,TAXBLOCK 759	345 WEST 35 STREET	SW 0 - 1/8 (0.097 mi.)	U144	477
LOT 26,TAXBLOCK 759	325 WEST 35 STREET	SSW 0 - 1/8 (0.097 mi.)	M147	490
LOT 30,TAXBLOCK 735	485 9 AVENUE	WNW 0 - 1/8 (0.098 mi.)	P150	501
LOT 31,TAXBLOCK 735	485 9 AVENUE	WNW 0 - 1/8 (0.098 mi.)	P151	504
LOT 29,TAXBLOCK 759	319 WEST 35 STREET	SSW 0 - 1/8 (0.099 mi.)	M156	518
LOT 27,TAXBLOCK 759	321 WEST 35 STREET	SSW 0 - 1/8 (0.099 mi.)	M160	528
LOT 25,TAXBLOCK 758	323 WEST 34 STREET	SSW 0 - 1/8 (0.119 mi.)	T232	705
LOT 43,TAXBLOCK 733	408 WEST 36 STREET	W 0 - 1/8 (0.123 mi.)	X245	728
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOT 51,TAXBLOCK 760	312 WEST 37 STREET	ESE 0 - 1/8 (0.034 mi.)	C19	98
LOT 28,TAXBLOCK 761	307 WEST 37 STREET	E 0 - 1/8 (0.037 mi.)	C23	117
LOT 19,TAXBLOCK 762	325 WEST 38 STREET	NNE 0 - 1/8 (0.051 mi.)	F43	178
LOT 17,TAXBLOCK 762	331 WEST 38 STREET	N 0 - 1/8 (0.059 mi.)	H56	210
LOT 43,TAXBLOCK 761	310 WEST 38 STREET	ENE 0 - 1/8 (0.062 mi.)	I58	214
LOT 16,TAXBLOCK 762	333 WEST 38 STREET	N 0 - 1/8 (0.063 mi.)	H61	231
LOT 14,TAXBLOCK 762	335 WEST 38 STREET	NNW 0 - 1/8 (0.067 mi.)	H70	264
LOT 52,TAXBLOCK 759	314 WEST 36 STREET	SSE 0 - 1/8 (0.068 mi.)	J75	281
LOT 41,TAXBLOCK 761	306 WEST 38 STREET	ENE 0 - 1/8 (0.069 mi.)	I82	327
LOT 49,TAXBLOCK 759	310 WEST 36 STREET	SSE 0 - 1/8 (0.074 mi.)	J101	380
LOT 13,TAXBLOCK 762	339 WEST 38 STREET	NNW 0 - 1/8 (0.077 mi.)	L109	395
LOT 11,TAXBLOCK 762	341 WEST 38 STREET	NNW 0 - 1/8 (0.082 mi.)	L112	405
LOT 62,TAXBLOCK 761	350 WEST 38 STREET	NNW 0 - 1/8 (0.088 mi.)	L129	443
LOT 61,TAXBLOCK 762	338 WEST 39 STREET	NNE 0 - 1/8 (0.097 mi.)	N146	485
LOT 60,TAXBLOCK 762	334 WEST 39 STREET	NE 0 - 1/8 (0.098 mi.)	N148	493
LOT 6,TAXBLOCK 762	350 WEST 39 STREET	NNE 0 - 1/8 (0.098 mi.)	N149	498
LOT 12,TAXBLOCK 763	343 WEST 39 STREET	NNE 0 - 1/8 (0.099 mi.)	N158	522
LOT 13,TAXBLOCK 763	341 WEST 39 STREET	NNE 0 - 1/8 (0.099 mi.)	N159	525
LOT 14,TAXBLOCK 763	337 WEST 39 STREET	NE 0 - 1/8 (0.099 mi.)	N161	531
LOT 9008,TAXBLOCK 763	347 WEST 39 STREET	NNE 0 - 1/8 (0.099 mi.)	N163	536
LOT 17,TAXBLOCK 763	335 WEST 39 STREET	NE 0 - 1/8 (0.100 mi.)	N165	552
LOT 7502,TAXBLOCK 763	323 WEST 39 STREET	NNE 0 - 1/8 (0.104 mi.)	N183	594
LOT 54,TAXBLOCK 759	318 WEST 36 STREET	NE 0 - 1/8 (0.105 mi.)	W185	599
LOT 49,TAXBLOCK 762	316 WEST 39 STREET	NE 0 - 1/8 (0.105 mi.)	W187	602
LOT 1,TAXBLOCK 762	502 9 AVENUE	NW 0 - 1/8 (0.107 mi.)	S192	612
LOT 48,TAXBLOCK 762	314 WEST 39 STREET	NE 0 - 1/8 (0.107 mi.)	W193	617
LOT 46,TAXBLOCK 762	310 WEST 39 STREET	ENE 0 - 1/8 (0.109 mi.)	W204	633
LOT 28,TAXBLOCK 763	309B WEST 39 STREET	ENE 0 - 1/8 (0.113 mi.)	W221	680
LOT 32,TAXBLOCK 763	305 WEST 39 STREET	ENE 0 - 1/8 (0.114 mi.)	W223	685
LOT 31,TAXBLOCK 763	307 WEST 39 STREET	ENE 0 - 1/8 (0.114 mi.)	W226	693
LOT 31,TAXBLOCK 736	507 9 AVENUE	NNW 0 - 1/8 (0.117 mi.)	AA229	699
LOT 32,TAXBLOCK 736	509 9 AVENUE	NNW 0 - 1/8 (0.119 mi.)	AA233	706
LOT 33,TAXBLOCK 736	511 9 AVENUE	NNW 0 - 1/8 (0.122 mi.)	AA243	720
LOT 34,TAXBLOCK 763	601 8 AVENUE	ENE 0 - 1/8 (0.122 mi.)	W244	724
LOT 34,TAXBLOCK 736	513 9 AVENUE	NNW 0 - 1/8 (0.125 mi.)	AA247	732

# EXECUTIVE SUMMARY

## EDR HIGH RISK HISTORICAL RECORDS

### ***EDR Exclusive Records***

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

A review of the EDR MGP list, as provided by EDR, has revealed that there are 6 EDR MGP sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON - WEST 42ND ST. GAS	WEST 41ST - WEST 42ND S	NW 1/4 - 1/2 (0.498 mi.)	611	1680
CON EDISON - 12TH AVE. WORKS M	12TH AVE BETWEEN W 46TH	NNW 1/2 - 1 (0.624 mi.)	CR612	1681
CON EDISON - WEST 45TH ST. GAS	12TH AVE BETWEEN WEST 4	NNW 1/2 - 1 (0.624 mi.)	CR613	1681
CON EDISON - 19TH ST. WORKS MG	11TH AVE BETWEEN W 19TH	SW 1/2 - 1 (0.947 mi.)	615	1683
CON EDISON - WEST 18TH ST. GAS	WEST 16TH - WEST 20TH S	SW 1/2 - 1 (0.951 mi.)	616	1683
19TH STREET DEVELOPMENT SITE	80 11TH AVENUE	SW 1/2 - 1 (0.997 mi.)	617	1683

EDR US Hist Auto Stat: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 26 EDR US Hist Auto Stat sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	358 W 37TH ST	WNW 0 - 1/8 (0.087 mi.)	P119	428
Not reported	317 W 35TH ST	S 0 - 1/8 (0.101 mi.)	M176	574
Not reported	350 W 34TH ST	SW 1/8 - 1/4 (0.151 mi.)	291	843
Not reported	441 9TH AVE	WSW 1/8 - 1/4 (0.158 mi.)	AO307	875
Not reported	375 W 34TH ST	SW 1/8 - 1/4 (0.158 mi.)	309	877
Not reported	620 8TH AVE	NE 1/8 - 1/4 (0.164 mi.)	AQ320	904
Not reported	241 W 37TH ST	ESE 1/8 - 1/4 (0.173 mi.)	AR332	935
Not reported	234 W 39TH ST	E 1/8 - 1/4 (0.179 mi.)	AW345	1006
Not reported	412 9TH AVE	WSW 1/8 - 1/4 (0.205 mi.)	BB390	1163
Not reported	441 W 37TH ST	WNW 1/8 - 1/4 (0.212 mi.)	BD418	1217
Not reported	453 W 36TH ST	WNW 1/8 - 1/4 (0.217 mi.)	437	1279
Not reported	453 W 37TH ST	WNW 1/8 - 1/4 (0.223 mi.)	BD452	1311
Not reported	213 W 35TH ST	SE 1/8 - 1/4 (0.240 mi.)	BR472	1353
Not reported	440 W 34TH ST	W 1/8 - 1/4 (0.240 mi.)	BV476	1361
Not reported	500 FASHION AVE	ESE 1/8 - 1/4 (0.242 mi.)	BW483	1382
Not reported	225 W 34TH ST	SSE 1/8 - 1/4 (0.249 mi.)	CC522	1471

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	545 8TH AVE	ESE 0 - 1/8 (0.072 mi.)	G93	365
Not reported	519 8TH AVE	SSE 0 - 1/8 (0.087 mi.)	O114	409
Not reported	505 8TH AVE	S 0 - 1/8 (0.112 mi.)	Z216	673
Not reported	481 8TH AVE	S 1/8 - 1/4 (0.164 mi.)	AN321	905
Not reported	261 W 35TH ST	SSE 1/8 - 1/4 (0.170 mi.)	AT326	925
Not reported	356 W 41ST ST	N 1/8 - 1/4 (0.212 mi.)	BF419	1218
Not reported	563 9TH AVE	N 1/8 - 1/4 (0.222 mi.)	BS451	1310
Not reported	243 W 34TH ST	SSE 1/8 - 1/4 (0.226 mi.)	BH456	1325
Not reported	450 W 38TH ST	NW 1/8 - 1/4 (0.227 mi.)	BO457	1326
Not reported	450 W 38 AT I 495	NW 1/8 - 1/4 (0.227 mi.)	BO458	1327

EDR US Hist Cleaners: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Cleaners list, as provided by EDR, has revealed that there are 15 EDR US Hist Cleaners sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	318 W 36TH ST	S 0 - 1/8 (0.064 mi.)	J63	246
Not reported	452 9TH AVE	WSW 1/8 - 1/4 (0.132 mi.)	AC260	769
Not reported	400 W 37TH ST	WNW 1/8 - 1/4 (0.175 mi.)	AV340	998
Not reported	235 W 35TH ST	SSE 1/8 - 1/4 (0.207 mi.)	AY392	1165
Not reported	212 W 35TH ST	SE 1/8 - 1/4 (0.241 mi.)	BR481	1379

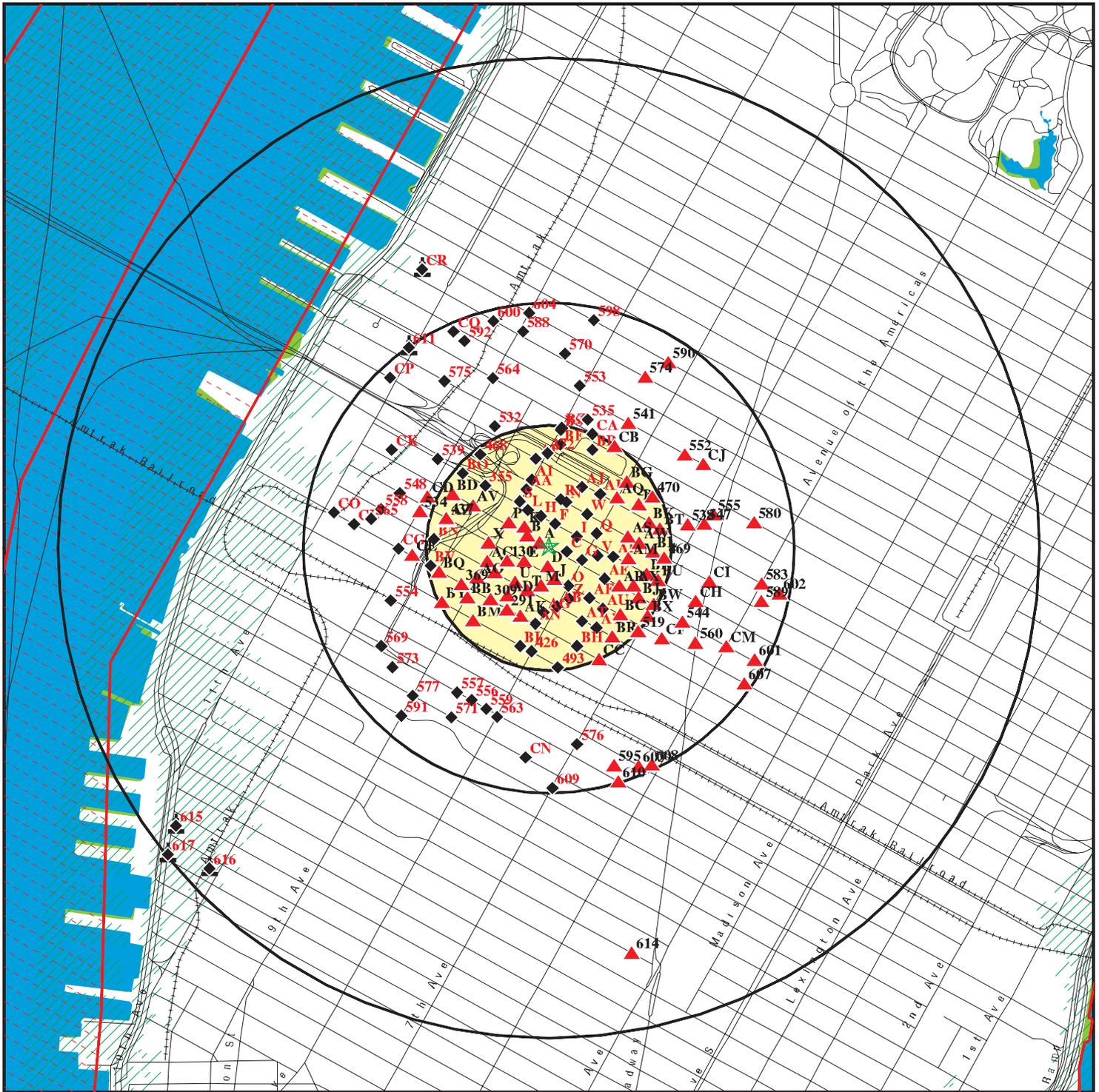
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	306 W 37TH ST	ESE 0 - 1/8 (0.052 mi.)	C44	181
Not reported	555 8TH AVE	E 0 - 1/8 (0.076 mi.)	I108	395
Not reported	359 W 39TH ST	NNE 0 - 1/8 (0.103 mi.)	R179	580
Not reported	266 W 37TH ST	ESE 1/8 - 1/4 (0.130 mi.)	AE256	756
Not reported	524 9TH AVE	NNW 1/8 - 1/4 (0.138 mi.)	AI271	791
Not reported	525 9TH AVE	NNW 1/8 - 1/4 (0.143 mi.)	AI279	806
Not reported	261 W 35TH ST	SSE 1/8 - 1/4 (0.170 mi.)	AT328	929
Not reported	400 W 40TH ST	N 1/8 - 1/4 (0.175 mi.)	AP341	998
Not reported	254 W 35TH ST	SSE 1/8 - 1/4 (0.179 mi.)	AT347	1009
Not reported	247 W 35TH ST	SSE 1/8 - 1/4 (0.189 mi.)	AY363	1041

## EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
VERIZON NEW YORK INC	FINDS, NY MANIFEST
SUN REFINING & MARKETING CO	RCRA NonGen / NLR, FINDS, NY MANIFEST
VERIZON NEW YORK INC. MANHOLE	NY MANIFEST
BELL ATLANTIC NY	NY MANIFEST
BELL ATLANTIC NY	NY MANIFEST
BELL ATLANTIC-NY	FINDS, NY MANIFEST
CONSOLIDATED EDISON	NY MANIFEST
NYC DOS WEST 30TH STREET RECYCLING	NY SWF/LF
WEST 30TH ST. RECYCLING FACILITY (	NY AST
NYSDOT BIN 107706C	RCRA-LQG
NYSDOT BIN 107706A	RCRA-LQG
NYSDOT BIN 107706B	RCRA-LQG
VERIZON NEW YORK INC	RCRA NonGen / NLR
VERIZON NEW YORK INC MANHOLE	RCRA NonGen / NLR
BELL ATLANTIC-NY	RCRA NonGen / NLR
59TH GENERATION STATION	NY Spills
THE CONTAINER STORE	NJ VCP
PARAMUS CAR WASH, TWIN OAKS DINER &	NJ VCP
S BRUNSWICK SQUARE SHOPPING CENTER	NJ VCP
NYCDOS - 59TH STREET MARINE TRANSF	ICIS

# OVERVIEW MAP - 3789222.2s



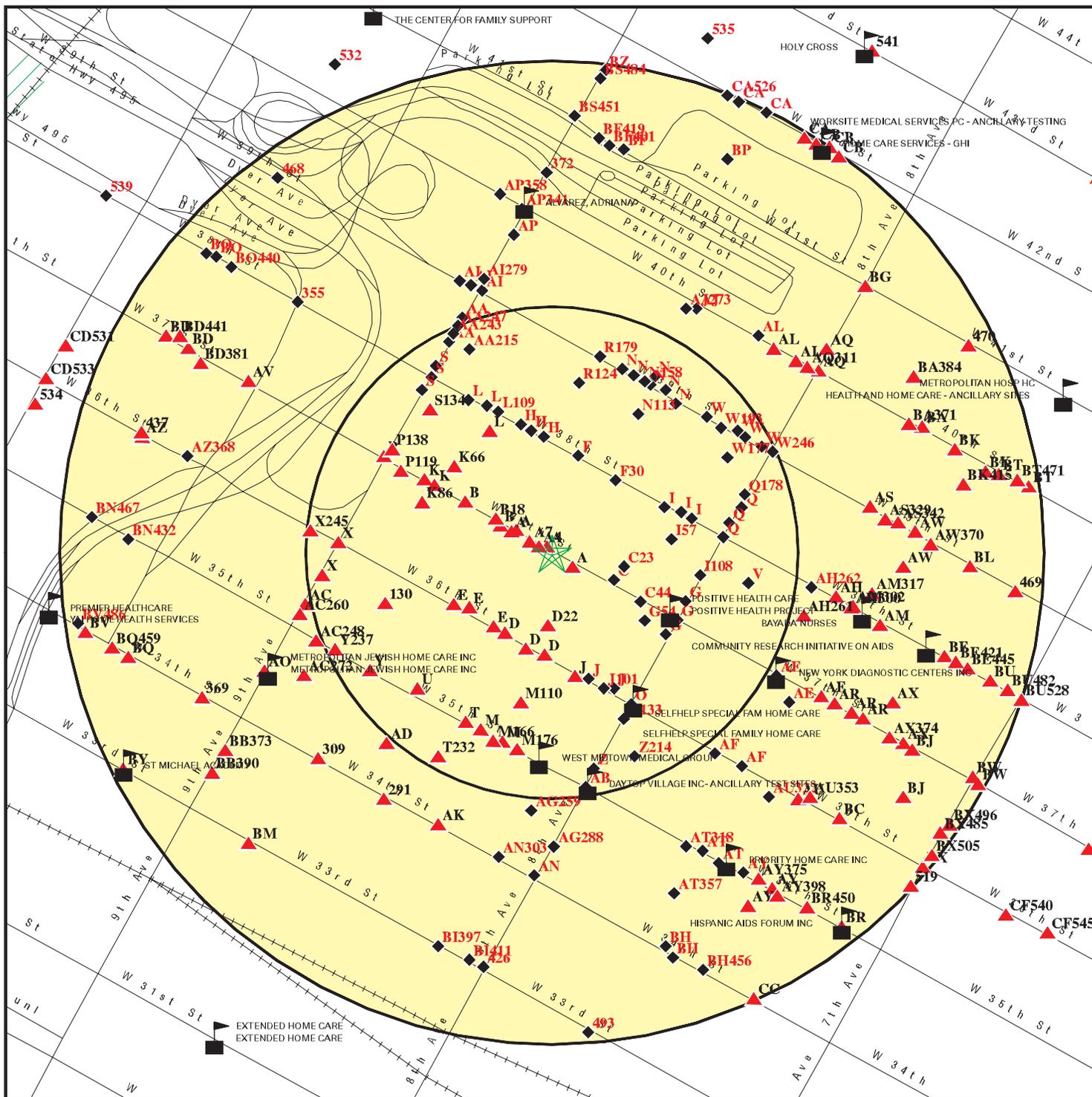
- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- County Boundary
- Oil & Gas pipelines from USGS
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- National Wetland Inventory
- State Wetlands

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

SITE NAME: 326 WEST 37TH STREET, NEW YORK, NEW YORK 10018  
 ADDRESS: 326 WEST 37TH STREET  
 NEW YORK NY 10018  
 LAT/LONG: 40.7546 / 73.9933

CLIENT: Hydro Tech Env. Corp.  
 CONTACT: Yvonne Martinez  
 INQUIRY #: 3789222.2s  
 DATE: November 18, 2013 6:42 pm

# DETAIL MAP - 3789222.2s



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

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

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

SITE NAME: 326 WEST 37TH STREET, NEW YORK, NEW YORK 10018	CLIENT: Hydro Tech Env. Corp.
ADDRESS: 326 WEST 37TH STREET NEW YORK NY 10018	CONTACT: Yvonne Martinez
LAT/LONG: 40.7546 / 73.9933	INQUIRY #: 3789222.2s
	DATE: November 18, 2013 6:44 pm

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
NPL	1.000		0	0	0	1	NR	1
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site List</i></b>								
CERC-NFRAP	0.500		0	0	2	NR	NR	2
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		1	3	NR	NR	NR	4
RCRA-SQG	0.250		5	5	NR	NR	NR	10
RCRA-CESQG	0.250		12	25	NR	NR	NR	37
<b><i>Federal institutional controls / engineering controls registries</i></b>								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	TP		NR	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
NY SHWS	1.000		0	0	0	1	NR	1
NY VAPOR REOPENED	1.000		0	0	0	0	NR	0
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
NY SWF/LF	0.500		0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
NY LTANKS	0.500		10	20	75	NR	NR	105
NY HIST LTANKS	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b><i>State and tribal registered storage tank lists</i></b>								
NY TANKS	0.250		0	0	NR	NR	NR	0
NY UST	0.250		5	13	NR	NR	NR	18
NY CBS UST	0.250		0	0	NR	NR	NR	0
NY MOSF UST	0.500		0	0	0	NR	NR	0
NY AST	0.250		55	94	NR	NR	NR	149
NY CBS AST	0.250		1	0	NR	NR	NR	1
NY MOSF AST	0.500		0	0	0	NR	NR	0
NY MOSF	0.500		0	0	0	NR	NR	0
NY CBS	0.250		1	0	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
<b><i>State and tribal institutional control / engineering control registries</i></b>								
NY ENG CONTROLS	0.500		0	0	0	NR	NR	0
NY INST CONTROL	0.500		0	0	0	NR	NR	0
NY RES DECL	0.125		0	NR	NR	NR	NR	0
<b><i>State and tribal voluntary cleanup sites</i></b>								
NY VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b><i>State and tribal Brownfields sites</i></b>								
NY ERP	0.500		0	0	0	NR	NR	0
NY BROWNFIELDS	0.500		0	1	2	NR	NR	3
<b><u>ADDITIONAL ENVIRONMENTAL RECORDS</u></b>								
<b><i>Local Brownfield lists</i></b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b><i>Local Lists of Landfill / Solid Waste Disposal Sites</i></b>								
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
NY SWRCY	0.500		0	0	0	NR	NR	0
NY SWTIRE	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
<b><i>Local Lists of Hazardous waste / Contaminated Sites</i></b>								
US CDL	TP		NR	NR	NR	NR	NR	0
NY DEL SHWS	1.000		0	0	0	0	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
<b><i>Local Lists of Registered Storage Tanks</i></b>								
NY HIST UST	0.250		1	8	NR	NR	NR	9
NY HIST AST	TP		NR	NR	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>Local Land Records</b>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
NY LIENS	TP		NR	NR	NR	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	TP		NR	NR	NR	NR	NR	0
NY Spills	0.125		32	NR	NR	NR	NR	32
NY Hist Spills	0.125		0	NR	NR	NR	NR	0
NY SPILLS 90	0.125		0	NR	NR	NR	NR	0
NY SPILLS 80	0.125		0	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		26	44	NR	NR	NR	70
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	1	NR	1
ROD	1.000		0	0	0	1	NR	1
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
NY HSWDS	0.500		0	0	1	NR	NR	1
NY UIC	TP		NR	NR	NR	NR	NR	0
NY MANIFEST	0.250		45	83	NR	NR	NR	128
RI MANIFEST	0.250		0	1	NR	NR	NR	1
NJ MANIFEST	0.250		0	7	NR	NR	NR	7
NY DRYCLEANERS	0.250		0	1	NR	NR	NR	1
NY SPDES	TP		NR	NR	NR	NR	NR	0
NY AIRS	TP		NR	NR	NR	NR	NR	0
NY E DESIGNATION	0.125	1	69	NR	NR	NR	NR	70
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
NY COAL ASH	0.500		0	0	0	NR	NR	0
NY Financial Assurance	TP		NR	NR	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR MGP	1.000		0	0	1	5	NR	6
EDR US Hist Auto Stat	0.250		5	21	NR	NR	NR	26
EDR US Hist Cleaners	0.250		4	11	NR	NR	NR	15

#### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 58,TAXBLOCK 760 (Continued)**

**S108076037**

Basement Type Grade: 5  
Land Assessed Value: 00000131850  
Total Assessed Value: 00000131850  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 0000  
Year Built Code: Not reported  
Year Altered1: 0000  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0000.00  
Maximum Allowable Far: 5.00  
Borough Code: 1  
Borough Tax Block And Lot: 1007600058  
Condominium Number: 00000  
Census Tract 2: 0111  
X Coordinate: 0986060  
Y Coordinate: 0214173  
Zoning Map: 08D  
Sanborn Map: 105N031  
Tax Map: 10304  
E Designation No: E-137  
Date of RPAD Data: 11/2005  
Date of DCAS Data: 01/2006  
Date of Zoning Data: 11/2005  
Date of Major Property Data: 11/2005  
Date of Landmark Data: 12/2005  
Date of Base Map Data: 01/2006  
Date of Mass Appraisal Data: 11/2005  
Date of Political and Adm Data: 08/2005  
Pluto-Base Map Indicator: 1

Tax Lot(s): 58  
E-No: E-137  
Effective Date: 1/19/2005  
Satisfaction Date: Not reported  
Ceqr Number: 03DCP031M  
Ulurp Number: 040499 ZMM, 040507 MMM, 040508 MMM, 040499A ZMM  
Zoning Map No: 8b,8c,8d  
Description: Underground Gasoline Storage Tanks\* Testing Protocol.  
Borough Code: MN  
Community District: 104  
Census Tract: 111  
Census Block: 1001  
School District: 02  
City Council District: 03  
Fire Company: L021  
Health Area: 15  
Police Precinct: 014  
Zone District 1: M1-5  
Zone District 2: Not reported  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: GC  
Special Purpose District2: Not reported  
All Components1: M1-5/GC

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 58,TAXBLOCK 760 (Continued)**

**S108076037**

All Components2: Not reported  
Split Boundary Indicator: N  
Building Class: G6  
Land Use Category: 10  
Number of Easements: 0  
Owner, Type of Code: P  
Owner Name: GRACIANE S BIROTTE  
Lot Area: 000002469  
Total Building Floor Area: 00000000000  
Commercial Floor Area: 00000000000  
Office Floor Area: 00000000000  
Retail Floor Area: 00000000000  
Garage Floor Area: 00000000000  
Storage Floor Area: 00000000000  
Factory Floor Area: 00000000000  
Other Floor Area: 00000000000  
Floor Area,Total Bld Source Code7  
Number of Buildings: 00000  
Number of Floors: 000.00  
Residential Units: 00000  
Non and Residential Units: 00000  
Lot Frontage: 0025.00  
Lot Depth: 0098.75  
Building Frontage: 0000.00  
Building Depth: 0000.00  
Proximity Code: 0  
Irregular Lot Code: N  
Lot Type: 5  
Basement Type Grade: 5  
Land Assessed Value: 00000131850  
Total Assessed Value: 00000131850  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 0000  
Year Built Code: Not reported  
Year Altered1: 0000  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0000.00  
Maximum Allowable Far: 5.00  
Borough Code: 1  
Borough Tax Block And Lot: 1007600058  
Condominium Number: 00000  
Census Tract 2: 0111  
X Coordinate: 0986060  
Y Coordinate: 0214173  
Zoning Map: 08D  
Sanborn Map: 105N031  
Tax Map: 10304  
E Designation No: E-137  
Date of RPAD Data: 11/2005  
Date of DCAS Data: 01/2006  
Date of Zoning Data: 11/2005  
Date of Major Property Data: 11/2005  
Date of Landmark Data: 12/2005  
Date of Base Map Data: 01/2006

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 58,TAXBLOCK 760 (Continued)**

**S108076037**

Date of Mass Appraisal Data: 11/2005  
Date of Political and Adm Data: 08/2005  
Pluto-Base Map Indicator: 1

Tax Lot(s): 58  
E-No: E-137  
Effective Date: 1/19/2005  
Satisfaction Date: Not reported  
Ceqr Number: 03DCP031M  
Ulurp Number: 040499 ZMM, 040507 MMM, 040508 MMM, 040499A ZMM  
Zoning Map No: 8b,8c,8d  
Description: Window Wall Attenuation & Alternate Ventilation  
Borough Code: MN  
Community District: 104  
Census Tract: 111  
Census Block: 1001  
School District: 02  
City Council District: 03  
Fire Company: L021  
Health Area: 15  
Police Precinct: 014  
Zone District 1: M1-5  
Zone District 2: Not reported  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: GC  
Special Purpose District2: Not reported  
All Components1: M1-5/GC  
All Components2: Not reported  
Split Boundary Indicator: N  
Building Class: G6  
Land Use Category: 10  
Number of Easements: 0  
Owner, Type of Code: P  
Owner Name: GRACIANE S BIROTTE  
Lot Area: 000002469  
Total Building Floor Area: 0000000000  
Commercial Floor Area: 0000000000  
Office Floor Area: 0000000000  
Retail Floor Area: 0000000000  
Garage Floor Area: 0000000000  
Storage Floor Area: 0000000000  
Factory Floor Area: 0000000000  
Other Floor Area: 0000000000  
Floor Area,Total Bld Source Code7  
Number of Buildings: 00000  
Number of Floors: 000.00  
Residential Units: 00000  
Non and Residential Units: 00000  
Lot Frontage: 0025.00  
Lot Depth: 0098.75  
Building Frontage: 0000.00  
Building Depth: 0000.00  
Proximity Code: 0  
Irregular Lot Code: N  
Lot Type: 5  
Basement Type Grade: 5

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 58,TAXBLOCK 760 (Continued)**

**S108076037**

Land Assessed Value: 00000131850  
Total Assessed Value: 00000131850  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 0000  
Year Built Code: Not reported  
Year Altered1: 0000  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0000.00  
Maximum Allowable Far: 5.00  
Borough Code: 1  
Borough Tax Block And Lot: 1007600058  
Condominium Number: 00000  
Census Tract 2: 0111  
X Coordinate: 0986060  
Y Coordinate: 0214173  
Zoning Map: 08D  
Sanborn Map: 105N031  
Tax Map: 10304  
E Designation No: E-137  
Date of RPAD Data: 11/2005  
Date of DCAS Data: 01/2006  
Date of Zoning Data: 11/2005  
Date of Major Property Data: 11/2005  
Date of Landmark Data: 12/2005  
Date of Base Map Data: 01/2006  
Date of Mass Appraisal Data: 11/2005  
Date of Political and Adm Data: 08/2005  
Pluto-Base Map Indicator: 1

**NPL  
Region  
WNW  
1/2-1  
3524 ft.**

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

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

NPL:  
EPA ID: NYD980763841  
EPA Region: 02  
Federal: N  
Final Date: 1984-09-21 00:00:00

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

Site Details:

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

Substance Details:

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

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

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

Summary Details:

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

has been completed, and EPA has sent letters to two potentially responsible parties notifying them of possible legal action under CERCLA.

Site Status Details:

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

Narratives Details:

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

CERCLIS:

Site ID: 0202229  
EPA ID: NYD980763841  
Facility County: WASHINGTON  
Short Name: HUDSON RIVER PCBS  
Congressional District: 20  
IFMS ID: 0284  
SMSA Number: 2975  
USGC Hydro Unit: 02020003  
Federal Facility: Not a Federal Facility  
DMNSN Number: 0.00000  
Site Orphan Flag: N  
RCRA ID: Not reported  
USGS Quadrangle: Not reported  
Site Init By Prog: Not reported  
NFRAP Flag: Not reported  
Parent ID: Not reported  
RST Code: Not reported  
EPA Region: 02  
Classification: Waterways/Creeks/Rivers  
Site Settings Code: SU  
NPL Status: Currently on the Final NPL  
DMNSN Unit Code: Not reported  
RBRAC Code: Not reported  
RResp Fed Agency Code: Not reported  
Non NPL Status: Not reported  
Non NPL Status Date: / /  
Site Fips Code: 36115  
CC Concurrence Date: / /  
CC Concurrence FY: Not reported  
Alias EPA ID: Not reported  
Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):

Contact ID: 13002796.00000  
Contact Name: Not reported  
Contact Tel: Not reported  
Contact Title: Remedial Project Manager (RPM)  
Contact Email: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

CERCLIS Site Alias Name(s):

Alias ID: 101  
Alias Name: HUDSON RIVER PCBS  
Alias Address: Not reported  
WARREN, NY  
Alias ID: 102  
Alias Name: HUDSON RIVER PCBS  
Alias Address: NO STREET APPLICABLE  
NO CITY APPLICABLE, NY 12801  
Alias ID: 103  
Alias Name: HUDSON RIVER PCBS  
Alias Address: NO STREET APPLICABLE  
HUDSON RIVER, NY 12801  
Alias Comments: Not reported

Site Description: The Hudson River PCBs Site includes a nearly 200 river-mile stretch of the Hudson River in eastern New York State from the Village of Hudson Falls to the Battery in New York City. The Hudson River has been designated an American Heritage River because of its important role in American history and culture. This federal Superfund Record of Decision (ROD) addresses the risks to people and ecological receptors associated with polychlorinated biphenyls (PCBs) in the in-place sediments of the Upper Hudson River. The Site is divided into the Upper Hudson River which is the length of river between Hudson Falls and the Federal Dam at Troy, New York and the Lower Hudson River which is the length of river between Federal Dam at Troy and the Battery. For purposes of this project, EPA further divided the Upper Hudson River area into three main sections known as River Section 1, River Section 2, and River Section 3. The Site also includes five Remnant Deposits, which are areas of PCB-contaminated sediment that became exposed after the river water level dropped following removal of the Fort Edward Dam in 1973. The Upper Hudson River portion of the Site extends from the Fenimore Bridge in Hudson Falls to the Federal Dam at Troy, a distance of just over 43 river miles. The Lower Hudson River extends from the Federal Dam to the southern tip of Manhattan at the Battery in New York City. The Mid-Hudson River, which is primarily a subset of the Lower Hudson River, extends from the Federal Dam at Troy to just south of Poughkeepsie. The predominant sources of PCB contamination to the Upper Hudson River were two capacitor manufacturing plants owned and operated by GE. The plants are located adjacent to or near the Hudson River in the Village of Hudson Falls and the Town of Fort Edward. Over a 30-year period, the plants discharged a substantial amount of PCBs into the river. At the GE Hudson Falls plant, leakage of non-aqueous phase PCB-bearing oils through bedrock to the river continues to be a source of PCB contamination. Regarding the former outfall to the Hudson River from the GE Fort Edward plant, New York State Department of Environmental Conservation (NYSDEC) issued a Record of Decision in January 2000 that calls for the excavation of PCB-contaminated soil and sediment in this area of the Upper Hudson River shoreline in order to eliminate this source of PCBs to the river. EPA's analysis assumes a significantly reduced PCB loading to the river from these sources once the State's plans for remediation are implemented. PCBs, the chemicals of concern addressed in this decision document, have been classified by EPA as probable human carcinogens. They are also linked to other serious non-cancer adverse health effects based on observations in animals and emerging evidence in humans. Once discharged from the GE plants, the PCBs adhered to river sediment and accumulated downstream as they settled in impounded pools and other depositional areas. Historic fish and sediment data indicated PCBs were accumulating downstream of the old Fort Edward Dam as well as accumulating behind the dam. The removal of the dam in 1973 resulted in a remobilization and downstream distribution of PCBs that had accumulated behind the dam.

**HUDSON RIVER PCBs (Continued)**

**1000384273**

Historically, the highest PCB sediment concentrations have been detected in the cohesive sediments within the Upper Hudson River. River scouring/ erosion and other mechanisms have mobilized PCB- contaminated sediments from the extensive cohesive deposits, redepositing them farther downstream all the way to the Battery. The preponderance of data indicates that burial of contaminated sediment by cleaner materials is not universally or uniformly occurring. Data also indicate that contaminated sediments in River Sections 1, 2 and 3 continue to serve as the major source of PCBs to the water column and the fish within the Upper Hudson River. During an approximate 30-year period ending in 1977, PCBs were used in capacitor manufacturing operations Hudson Falls and Fort Edward, New York facilities. PCB oils were discharged both directly and indirectly from these plants into the Hudson River. This included both non-permitted and permitted discharges. Even after permits were received in 1975, permit exceedances occurred. Estimates of the total quantity of PCBs discharged directly from the two plants into the river from the 1940s to 1977 are as high as 1,330,000 pounds (about 605,000 kg). Many of the PCBs discharged to the river adhered to sediments and accumulated with the sediments as they settled in the impounded pool behind the Fort Edward Dam, as well as other depositional areas farther downstream. Because of its deteriorating condition, the Fort Edward Dam was removed in 1973. Five areas of PCB-contaminated sediments were exposed due to the lowering of the river water level when the Fort Edward Dam was removed. These five areas are known as the Remnant Deposits. During subsequent floods, PCB-contaminated sediments from the Fort Edward Dam area were scoured and transported downstream. EPA notified the company that had the two plants of the remedy selected in the 1984 ROD and offered the company the opportunity to implement the selected remedy with respect to the Remnant Deposits and the Waterford drinking water supply evaluation. The company declined EPA's offer. NYSDEC, with funding provided by EPA, conducted the evaluation at the Waterford Water Works. In addition, NYSDEC prepared a design for the in- place containment of the Remnant Deposits. This design was completed in 1988. In March 1989, the company offered to assume responsibility for the implementation of the in-place containment remedy for the Remnant Deposits. EPA issued a September 27, 1989 Administrative Order on Consent to the company which required the company to prepare a remedial design report for the construction of access roads to the Remnant Deposits and to submit a design for the in-place containment of the Remnant Deposits incorporating the NYSDEC-prepared design, plus any EPA-approved refinements to that design. EPA also issued a September 27, 1989 Administrative Order to the company requiring the company to construct and maintain the access roads to the Remnant Deposits. The company constructed the in-place containment of the Remnant Deposits under a 1990 Consent Decree with EPA. EPA will evaluate the need for further remedial action for the Remnant Deposits after completion of a 5-year review of the Remnant Deposit containment remedy, performed pursuant to CERCLA §121(c). The company's manufacturing plants in Hudson Falls and Fort Edward are listed under the New York State Inactive Hazardous Waste Disposal Sites Remedial program. The company currently is conducting remedial activities near the Hudson Falls and Fort Edward plants pursuant to Orders on Consent with NYSDEC. The company has thus far declined to implement the January 2000 NYSDEC Record of Decision for the Fort Edward plant Outfall 004. The NYSDEC is conducting the remedial design for that ROD. As one of America's great rivers, the Hudson has played and will continue to play a major role in the history, culture, and economy of the area. The Hudson has been designated an American Heritage River because of its important role in American history and culture. Current and reasonably-anticipated future land use and surface water use are described below. Current land use includes a variety of residential, commercial and industrial activities. Use of the river and lands surrounding the river are projected to remain the same. At this time, no changes in future

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

land use are known, nor are any new uses expected. The Site passes through 14 different counties as the river flows to its final discharge point in New York Harbor. Four counties (Albany, Washington, Rensselaer, and Saratoga) lie adjacent to the more highly contaminated portions (areas of proposed active remediation in River Sections 1, 2 and 3) of the Upper Hudson River between Troy (Federal Dam) and Hudson Falls. Within these four counties, forests and farmlands surround urban centers and historic villages. There are apple orchards and dairy farms, parks, nature preserves and gardens. In addition to the GE Hudson Falls and Fort Edward plants, the area is home to technology companies, oil service companies and food companies. Saratoga and Washington Counties have experienced population growth between 1990 and 1999 of 10.2 percent and 1.4 percent, respectively, while Rensselaer and Albany Counties have experienced population declines of 1.9 percent and 0.3 percent, respectively. Total population of these four counties, according to July 1999 estimates by the US Department of Commerce Bureau of the Census, is just under 700,000. Warren County, in which the City of Glens Falls is located, has a population of just over 60,000 and is just to the northwest of the Hudson River PCBs Site. A Record of Decision (ROD) addressing operable unit 1 (OU 01) was completed in September 1984. A Record of Decision addressing OU 2 was completed in February 2002.

**CERCLIS Assessment History:**

Action Code: 001  
Action: DISCOVERY  
Date Started: / /  
Date Completed: 07/01/83  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: SITE INSPECTION  
Date Started: 08/01/83  
Date Completed: 09/01/83  
Priority Level: Higher priority for further assessment  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: PRELIMINARY ASSESSMENT  
Date Started: / /  
Date Completed: 09/01/83  
Priority Level: Low priority for further assessment  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: PROPOSAL TO NATIONAL PRIORITIES LIST  
Date Started: / /  
Date Completed: 09/08/83  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH  
Date Started: / /  
Date Completed: 11/15/83  
Priority Level: Search Complete, Viable PRPs  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: FINAL LISTING ON NATIONAL PRIORITIES LIST  
Date Started: / /  
Date Completed: 09/21/84  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY  
Date Started: 03/30/84  
Date Completed: 09/25/84  
Priority Level: Not reported  
Operable Unit: REMNANT DEPOSIT CAPPING  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: RECORD OF DECISION  
Date Started: / /  
Date Completed: 09/25/84  
Priority Level: Not reported  
Operable Unit: REMNANT DEPOSIT CAPPING  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS  
Date Started: 10/27/83  
Date Completed: 09/28/84  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: ADMINISTRATIVE/VOLUNTARY COST RECOVERY  
Date Started: / /  
Date Completed: 05/04/88  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002  
Action: REMEDIAL DESIGN  
Date Started: 02/02/89  
Date Completed: 06/05/89  
Priority Level: Not reported  
Operable Unit: REMNANT DEPOSIT CAPPING  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Original Action Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003  
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

Date Started: 06/09/89  
Date Completed: 09/27/89  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Alternate  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002  
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS  
Date Started: 06/09/89  
Date Completed: 09/27/89  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: ADMINISTRATIVE ORDER ON CONSENT  
Date Started: / /  
Date Completed: 09/27/89  
Priority Level: Not reported  
Operable Unit: REMNANT DEPOSIT CAPPING  
Primary Responsibility: Federal Enforcement  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: UNILATERAL ADMIN ORDER  
Date Started: / /  
Date Completed: 09/27/89  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004  
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS  
Date Started: 03/03/89  
Date Completed: 04/06/90  
Priority Level: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Alternate  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: REMEDIAL DESIGN  
Date Started: 09/28/84  
Date Completed: 05/18/90  
Priority Level: Not reported  
Operable Unit: REMNANT DEPOSIT CAPPING  
Primary Responsibility: State, Fund Financed  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Original Action Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: Lodged By DOJ  
Date Started: / /  
Date Completed: 05/18/90  
Priority Level: Not reported  
Operable Unit: REMNANT DEPOSIT CAPPING  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: CONSENT DECREE  
Date Started: 04/06/90  
Date Completed: 07/21/90  
Priority Level: Not reported  
Operable Unit: REMNANT DEPOSIT CAPPING  
Primary Responsibility: Federal Enforcement  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: REMOVAL ASSESSMENT  
Date Started: 04/17/90  
Date Completed: 08/21/90  
Priority Level: Stabilized  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Primary  
Urgency Indicator: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002  
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN  
Date Started: 09/27/89  
Date Completed: 09/28/90  
Priority Level: Not reported  
Operable Unit: REMNANT DEPOSIT CAPPING  
Primary Responsibility: Responsible Party  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: New Action Resulting from Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS  
Date Started: 03/12/90  
Date Completed: 10/04/90  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Alternate  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN  
Date Started: 05/18/89  
Date Completed: 01/07/91  
Priority Level: Not reported  
Operable Unit: REMNANT DEPOSIT CAPPING  
Primary Responsibility: Responsible Party  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: New Action Resulting from Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION  
Date Started: 10/13/89  
Date Completed: 09/29/92  
Priority Level: Not reported  
Operable Unit: REMNANT DEPOSIT CAPPING  
Primary Responsibility: Responsible Party  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002  
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

Date Started: 09/28/90  
Date Completed: 09/29/92  
Priority Level: Not reported  
Operable Unit: REMNANT DEPOSIT CAPPING  
Primary Responsibility: Responsible Party  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002  
Action: REMOVAL ASSESSMENT  
Date Started: 11/19/92  
Date Completed: 12/01/92  
Priority Level: Stabilized  
Operable Unit: ROGER'S ISLAND  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: COMFORT/STATUS LETTER  
Date Started: / /  
Date Completed: 11/02/98  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004  
Action: REMOVAL ASSESSMENT  
Date Started: 10/14/98  
Date Completed: 01/07/99  
Priority Level: Not reported  
Operable Unit: ROGER'S ISLAND  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003  
Action: REMOVAL ASSESSMENT  
Date Started: 06/03/98  
Date Completed: 06/24/99  
Priority Level: Not reported  
Operable Unit: ROGER'S ISLAND  
Primary Responsibility: EPA Fund-Financed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: Public Notice Published  
Date Started: / /  
Date Completed: 03/28/00  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: REMOVAL  
Date Started: 10/06/99  
Date Completed: 09/14/01  
Priority Level: Stabilized  
Operable Unit: ROGER'S ISLAND  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Primary  
Urgency Indicator: Time Critical  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002  
Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY  
Date Started: 07/25/90  
Date Completed: 02/01/02  
Priority Level: Not reported  
Operable Unit: REASSESSMENT RIVER  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002  
Action: RECORD OF DECISION  
Date Started: / /  
Date Completed: 02/01/02  
Priority Level: Final Remedy Selected at Site  
Operable Unit: REASSESSMENT RIVER  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

1000384273

Action Code: 002  
Action: Special Notice Issued  
Date Started: / /  
Date Completed: 02/04/02  
Priority Level: Not reported  
Operable Unit: REASSESSMENT RIVER  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003  
Action: Special Notice Issued  
Date Started: / /  
Date Completed: 02/04/02  
Priority Level: Not reported  
Operable Unit: FLOODPLAINS OU  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: Special Notice Issued  
Date Started: / /  
Date Completed: 02/04/02  
Priority Level: Not reported  
Operable Unit: REASSESSMENT RIVER  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005  
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS  
Date Started: 02/04/02  
Date Completed: 07/23/02  
Priority Level: Not reported  
Operable Unit: REASSESSMENT RIVER  
Primary Responsibility: Federal Enforcement  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002  
Action: ADMINISTRATIVE ORDER ON CONSENT  
Date Started: / /

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

Date Completed: 07/23/02  
Priority Level: Not reported  
Operable Unit: REASSESSMENT RIVER  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 006  
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS  
Date Started: 07/23/02  
Date Completed: 08/13/03  
Priority Level: Not reported  
Operable Unit: REASSESSMENT RIVER  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003  
Action: ADMINISTRATIVE ORDER ON CONSENT  
Date Started: / /  
Date Completed: 08/13/03  
Priority Level: Not reported  
Operable Unit: REASSESSMENT RIVER  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: EXPANDED SITE INSPECTION/REMEDIAL INVESTIGATION  
Date Started: / /  
Date Completed: 08/31/05  
Priority Level: Referred to Removal, no further Rmdl Asmt  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 007  
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS  
Date Started: 02/04/02  
Date Completed: 09/06/05  
Priority Level: Not reported  
Operable Unit: REASSESSMENT RIVER

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

1000384273

Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: TECHNICAL ASSISTANCE GRANT  
Date Started: 09/29/95  
Date Completed: 09/20/05  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002  
Action: Lodged By DOJ  
Date Started: / /  
Date Completed: 10/06/05  
Priority Level: Not reported  
Operable Unit: REASSESSMENT RIVER  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002  
Action: COMMUNITY INVOLVEMENT  
Date Started: 03/25/02  
Date Completed: 11/02/06  
Priority Level: Not reported  
Operable Unit: REASSESSMENT RIVER  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Remedial  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002  
Action: CONSENT DECREE  
Date Started: 09/06/05  
Date Completed: 11/02/06  
Priority Level: Not reported  
Operable Unit: REASSESSMENT RIVER  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002  
Action: UNILATERAL ADMIN ORDER  
Date Started: / /  
Date Completed: 03/29/07  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002  
Action: STATE SUPPORT AGENCY COOPERATIVE AGREEMENT  
Date Started: 02/22/91  
Date Completed: 04/03/07  
Priority Level: Not reported  
Operable Unit: REASSESSMENT RIVER  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: REMOVAL NEGOTIATIONS  
Date Started: / /  
Date Completed: 07/11/07  
Priority Level: Not reported  
Operable Unit: FLOODPLAINS OU  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005  
Action: ADMINISTRATIVE ORDER ON CONSENT  
Date Started: / /  
Date Completed: 07/11/07  
Priority Level: Not reported  
Operable Unit: FLOODPLAINS OU  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

Action: POTENTIALLY RESPONSIBLE PARTY EMERGENCY REMOVAL  
Date Started: 08/24/07  
Date Completed: 08/27/07  
Priority Level: Cleaned up  
Operable Unit: SITEWIDE  
Primary Responsibility: Responsible Party  
Planning Status: Not reported  
Urgency Indicator: Emergency  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004  
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN  
Date Started: 08/14/03  
Date Completed: 01/25/08  
Priority Level: Not reported  
Operable Unit: REASSESSMENT RIVER  
Primary Responsibility: Responsible Party  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Phased Start

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: SECTION 104(E) REF LITIGATION  
Date Started: 09/27/07  
Date Completed: 07/28/08  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004  
Action: UNILATERAL ADMIN ORDER  
Date Started: / /  
Date Completed: 09/05/08  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003  
Action: UNILATERAL ADMIN ORDER  
Date Started: / /  
Date Completed: 09/05/08  
Priority Level: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002  
Action: REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS  
Date Started: 02/04/02  
Date Completed: 09/08/08  
Priority Level: Not reported  
Operable Unit: FLOODPLAINS OU  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 006  
Action: ADMINISTRATIVE ORDER ON CONSENT  
Date Started: / /  
Date Completed: 09/08/08  
Priority Level: Not reported  
Operable Unit: FLOODPLAINS OU  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005  
Action: UNILATERAL ADMIN ORDER  
Date Started: / /  
Date Completed: 09/11/08  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 006  
Action: UNILATERAL ADMIN ORDER  
Date Started: / /  
Date Completed: 10/14/08  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 007  
Action: UNILATERAL ADMIN ORDER  
Date Started: / /  
Date Completed: 02/03/09  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002  
Action: REMEDIAL ACTION  
Date Started: 05/09/08  
Date Completed: 11/24/09  
Priority Level: Final RA Report  
Operable Unit: REASSESSMENT RIVER  
Primary Responsibility: Special Account Financed Action - EPA  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003  
Action: REMEDIAL ACTION  
Date Started: 12/04/08  
Date Completed: 12/23/09  
Priority Level: Final RA Report  
Operable Unit: REASSESSMENT RIVER  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 006  
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN  
Date Started: 08/14/03  
Date Completed: 04/26/11  
Priority Level: Not reported  
Operable Unit: REASSESSMENT RIVER  
Primary Responsibility: Responsible Party  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

Action: POTENTIALLY RESPONSIBLE PARTY REMOVAL  
Date Started: 09/11/07  
Date Completed: 04/10/12  
Priority Level: Stabilized  
Operable Unit: FLOODPLAINS OU  
Primary Responsibility: Responsible Party  
Planning Status: Not reported  
Urgency Indicator: Time Critical  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: FIVE-YEAR REVIEW  
Date Started: / /  
Date Completed: 06/01/12  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003  
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION  
Date Started: 09/06/05  
Date Completed: 09/04/12  
Priority Level: Not reported  
Operable Unit: REASSESSMENT RIVER  
Primary Responsibility: Responsible Party  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: TECHNICAL ASSISTANCE  
Date Started: 09/30/97  
Date Completed: / /  
Priority Level: Not reported  
Operable Unit: REASSESSMENT RIVER  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003  
Action: REMEDIAL DESIGN  
Date Started: 02/15/02  
Date Completed: / /  
Priority Level: Not reported  
Operable Unit: REASSESSMENT RIVER

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

Primary Responsibility: Special Account Financed Action - EPA  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Other Completion Anomaly

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003  
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN  
Date Started: 07/23/02  
Date Completed: / /  
Priority Level: Not reported  
Operable Unit: REASSESSMENT RIVER  
Primary Responsibility: Responsible Party  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Phased Start & Completion

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002  
Action: TECHNICAL ASSISTANCE  
Date Started: 07/08/03  
Date Completed: / /  
Priority Level: Not reported  
Operable Unit: REASSESSMENT RIVER  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: REMEDIAL ACTION  
Date Started: 01/19/07  
Date Completed: / /  
Priority Level: Not reported  
Operable Unit: REASSESSMENT RIVER  
Primary Responsibility: Special Account Financed Action - State  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Other Start and Completion Anomaly

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: REAL PROPERTY ACQUISITION  
Date Started: 02/15/08  
Date Completed: / /  
Priority Level: Not reported  
Operable Unit: REASSESSMENT RIVER  
Primary Responsibility: Not reported  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBs (Continued)**

**1000384273**

Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY  
Date Started: 09/08/08  
Date Completed: / /  
Priority Level: Not reported  
Operable Unit: FLOODPLAINS OU  
Primary Responsibility: Responsible Party  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002  
Action: TECHNICAL ASSISTANCE GRANT  
Date Started: 11/17/09  
Date Completed: / /  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004  
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION  
Date Started: 12/31/10  
Date Completed: / /  
Priority Level: Not reported  
Operable Unit: REASSESSMENT RIVER  
Primary Responsibility: Responsible Party  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

**Federal Register Details:**

Fed Register Date: 09/21/84  
Fed Register Volume: 49  
Page Number: 37070

Fed Register Date: 09/08/83  
Fed Register Volume: 48  
Page Number: 40674

[Click this hyperlink](#) while viewing on your computer to access 3190 additional US CERCLIS Financial: record(s) in the EDR Site Report.

**RCRA-LQG:**

Date form received by agency: 03/01/2012  
Facility name: GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AND TRANSPORTATION FACILITY  
Facility address: 446 LOCK 8 WAY  
HUDSON FALLS, NY 12839  
EPA ID: NYD980763841

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

Mailing address: BROADWAY, BLDG 40  
FORT EDWARD, NY 12828  
Contact: ROBERT G GIBSON  
Contact address: BROADWAY, BLDG 40  
FORT EDWARD, NY 12828  
Contact country: US  
Contact telephone: (518) 746-5253  
Contact email: BOB.GIBSON@GE.COM  
EPA Region: 02  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

**Owner/Operator Summary:**

Owner/operator name: GENERAL ELECTRIC COMPANY  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 04/23/2007  
Owner/Op end date: Not reported

Owner/operator name: SEE SECTION 11 COMMENTS  
Owner/operator address: Not reported  
NY  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: State  
Owner/Operator Type: Owner  
Owner/Op start date: 05/02/2007  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 03/03/2010  
Facility name: GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AND TRANSPORTATION FACILITY  
Classification: Large Quantity Generator

Date form received by agency: 08/29/2008  
Facility name: GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AND TRANSPORTATION FACILITY  
Site name: HUDSON RIVER PCBS (ROGERS ISLAND) SUPERFUND USEPA  
Classification: Large Quantity Generator

Date form received by agency: 01/01/2007  
Facility name: GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AND TRANSPORTATION FACILITY  
Site name: HUDSON RIVER PCBS (ROGERS ISLAND) USEPA  
Classification: Not a generator, verified

Date form received by agency: 01/01/2006  
Facility name: GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AND TRANSPORTATION FACILITY  
Site name: HUDSON RIVER PCBS (ROGERS ISLAND) USEPA  
Classification: Not a generator, verified

Date form received by agency: 01/01/2001  
Facility name: GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AND TRANSPORTATION FACILITY  
Site name: HUDSON RIVER PCBS (ROGERS ISLAND) USEPA  
Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: B002  
Waste name: B002

Waste code: B007  
Waste name: B007

Violation Status: No violations found

US ENG CONTROLS:

EPA ID: NYD980763841  
Site ID: 0202229  
Name: HUDSON RIVER PCBS  
Address: NO STREET APPLICABLE  
HUDSON RIVER, NY 12801  
EPA Region: 02  
County: WASHINGTON  
Event Code: Not reported  
Actual Date: 12/30/2001

Action ID: 001  
Action Name: RECORD OF DECISION

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

Action Completion date: 9/25/1984  
Operable Unit: 01  
Contaminated Media : Sediment  
Engineering Control: Containment, (N.O.S.)

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

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

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

Action ID: 002  
Action Name: RECORD OF DECISION  
Action Completion date: 2/1/2002  
Operable Unit: 02  
Contaminated Media : Sediment  
Engineering Control: Dewatering

Action ID: 002  
Action Name: RECORD OF DECISION  
Action Completion date: 2/1/2002  
Operable Unit: 02  
Contaminated Media : Sediment  
Engineering Control: Disposal

Action ID: 002  
Action Name: RECORD OF DECISION  
Action Completion date: 2/1/2002  
Operable Unit: 02  
Contaminated Media : Sediment  
Engineering Control: Excavation

Action ID: 002  
Action Name: RECORD OF DECISION  
Action Completion date: 2/1/2002  
Operable Unit: 02  
Contaminated Media : Sediment  
Engineering Control: Solidification/Stabilization (Ex-Situ)

Action ID: 002  
Action Name: RECORD OF DECISION  
Action Completion date: 2/1/2002

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

Operable Unit: 02  
Contaminated Media : Surface Water  
Engineering Control: Monitoring

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

**US INST CONTROL:**

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

**CONSENT:**

EPA ID: NYD980763841  
Site ID: 0284  
Case Title: U.S.V. GENERAL ELECTRIC COMPANY (HUDSON RIVER) (EPA-SUPERFUND)  
Court Num: 05-1270  
District: New York, North  
Entered Date: 11/02/06  
Full-text of the consent decree for this site issued by the United States District Court is available from EDR. Contact your EDR Account Executive.

**ROD:**

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

**FINDS:**

Registry ID: 110009302879

**Environmental Interest/Information System**

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

ICIS (Integrated Compliance Information System) is the Integrated

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

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

**SPILLS:**

Facility ID: 0308107  
DER Facility ID: 278391  
Facility Type: ER  
Site ID: 237813  
DEC Region: 3  
Spill Date: 10/31/2003  
Spill Number/Closed Date: 0308107 / 10/31/2003  
Spill Cause: Abandoned Drums  
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.

SWIS: 6000  
Investigator: rxamato  
Referred To: Not reported  
Reported to Dept: 10/31/2003  
CID: 297  
Water Affected: HUDSON RIVER  
Spill Source: Unknown  
Spill Notifier: Federal Government  
Cleanup Ceased: Not reported  
Cleanup Meets Std: True  
Last Inspection: Not reported  
Recommended Penalty: False  
UST Trust: False  
Remediation Phase: 0  
Date Entered In Computer: 10/31/2003  
Spill Record Last Update: 11/6/2003  
Spiller Name: Not reported  
Spiller Company: UNKNOWN  
Spiller Address: Not reported  
Spiller City,St,Zip: ZZ -  
Spiller Company: 001  
Contact Name: PETTY OFFICER HAWKINS  
Contact Phone: (718) 354-4121  
DEC Memo: Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "SMITH"10/31/03: MEG hired by USCG to remove test and dispose. Container did not leak.  
Remarks: CALL TO NRC REPORTING A 55 GALLON DRUM OF UNKNOWN PETROLEUM FLOATING - USCG IS REPOSNDING TO THE SITE

Material:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON RIVER PCBS (Continued)**

**1000384273**

Site ID: 237813  
Operable Unit ID: 874400  
Operable Unit: 01  
Material ID: 501630  
Material Code: 0066A  
Material Name: UNKNOWN PETROLEUM  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 55  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

PRP:

PRP name: DELAWARE AND HUDSON RAILWAY CO INC  
GENERAL ELECTRIC COMPANY  
GOLUB PROPERTIES OF WATERVLIET INC  
NEW YORK STATE CANAL CORPORATION  
NIAGARA MOHAWK POWER COMPANY  
TOWN OF HALFMOON NEW YORK  
VILLAGE OF STILLWATER  
WATER COMMISSIONERS OF THE TOWN OF WATERFORD

**A2**  
**East**  
**< 1/8**  
**0.003 mi.**  
**15 ft.**  
**37 WEST REALTY CO**  
**323-325 WEST 37 ST**  
**NEW YORK, NY 10018**  
**Site 2 of 11 in cluster A**

**NY AST** **U003390638**  
**NY HIST AST** **N/A**

**Relative:**  
**Higher**

AST:  
Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-160652  
Program Type: PBS  
UTM X: 585017.1428000003  
UTM Y: 4511990.8304199995  
Expiration Date: 2017/08/26  
Site Type: Apartment Building/Office Building

**Actual:**  
**39 ft.**

Affiliation Records:  
Site Id: 5495  
Affiliation Type: Mail Contact  
Company Name: 37 WEST REALTY CO  
Contact Type: Not reported  
Contact Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**37 WEST REALTY CO (Continued)**

**U003390638**

Address1: 4702-15 AVE  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11219  
Country Code: 001  
Phone: (718) 851-0032  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 5495  
Affiliation Type: On-Site Operator  
Company Name: 37 WEST REALTY CO  
Contact Type: Not reported  
Contact Name: JUAN LEBRON  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 695-7450  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 5495  
Affiliation Type: Emergency Contact  
Company Name: 37 WEST REALTY CO  
Contact Type: Not reported  
Contact Name: JUAN LEBRON  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 695-7450  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 5495  
Affiliation Type: Facility Owner  
Company Name: 37 WEST REALTY CO  
Contact Type: PARTNER  
Contact Name: SAMUEL KURZ  
Address1: 4702-15 AVE  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11219  
Country Code: 001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**37 WEST REALTY CO (Continued)**

**U003390638**

Phone: (718) 851-0032  
EMail: Not reported  
Fax Number: Not reported  
Modified By: KAKYER  
Date Last Modified: 6/20/2007

Tank Info:

Tank Number: 001  
Tank Id: 19697  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

K00 - Spill Prevention - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction Dispenser  
L09 - Piping Leak Detection - Exempt Suction Piping  
G03 - Tank Secondary Containment - Vault (w/o access)  
B01 - Tank External Protection - Painted/Asphalt Coating  
I04 - Overfill - Product Level Gauge (A/G)  
C01 - Pipe Location - Aboveground  
E00 - Piping Secondary Containment - None  
F01 - Pipe External Protection - Painted/Asphalt Coating  
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Location: 3  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 01/01/1984  
Capacity Gallons: 5000  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: KAKYER  
Last Modified: 06/20/2007  
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-160652  
SWIS Code: 6201  
Operator: JUAN LEBRON  
Facility Phone: (212) 695-7450  
Facility Addr2: 323 WEST 37 ST  
Facility Type: APARTMENT BUILDING  
Emergency: JUAN LEBRON  
Emergency Tel: (212) 695-7450  
Old PBSNO: Not reported  
Date Inspected: Not reported  
Inspector: Not reported  
Result of Inspection: Not reported  
Owner Name: 37 WEST REALTY CO  
Owner Address: 4702-15 AVE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**37 WEST REALTY CO (Continued)**

**U003390638**

Owner City,St,Zip: BROOKLYN, NY 11219  
Federal ID: Not reported  
Owner Tel: (718) 851-0032  
Owner Type: Corporate/Commercial  
Owner Subtype: Not reported  
Mailing Contact: Not reported  
Mailing Name: 37 WEST REALTY CO  
Mailing Address: 4702-15 AVE  
Mailing Address 2: Not reported  
Mailing City,St,Zip: BROOKLYN, NY 11219  
Mailing Telephone: (718) 851-0032  
Owner Mark: First Owner  
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.  
  
Certification Flag: False  
Certification Date: 08/19/1997  
Expiration: 08/26/2002  
Renew Flag: False  
Renew Date: Not reported  
Total Capacity: 5000  
FAMT: True  
Facility Screen: No Missing Data  
Owner Screen: No Missing Data  
Tank Screen: No Missing Data  
Dead Letter: False  
CBS Number: Not reported  
Town or City: NEW YORK CITY  
County Code: 62  
Town or City Code: 01  
Region: 2  
  
Tank ID: 001  
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE  
Tank Status: In Service  
Install Date: Not reported  
Capacity (Gal): 5000  
Product Stored: NOS 1,2, OR 4 FUEL OIL  
Tank Type: Steel/carbon steel  
Tank Internal: 0  
Tank External: 1  
Pipe Location: Aboveground  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: 1  
Tank Containment: Diking  
Leak Detection: 4  
Overfill Protection: 4  
Dispenser Method: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: True  
SPDES Number: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**37 WEST REALTY CO (Continued)**

**U003390638**

Lat/Long: Not reported

**A3**  
**NW**  
**< 1/8**  
**0.004 mi.**  
**22 ft.**

**LOT 20,TAXBLOCK 761**  
**325 WEST 37 STREET**  
**MANHATTAN, NY 10018**

**NY E DESIGNATION**

**S108075878**  
**N/A**

**Site 3 of 11 in cluster A**

**Relative:**  
**Higher**

E DESIGNATION:

**Actual:**  
**39 ft.**

Tax Lot(s): 20  
 E-No: E-137  
 Effective Date: 1/19/2005  
 Satisfaction Date: Not reported  
 Ceqr Number: 03DCP031M  
 Ulurp Number: 040499 ZMM, 040507 MMM, 040508 MMM, 040499A ZMM  
 Zoning Map No: 8b,8c,8d  
 Description: Air Quality - HVAC fuel limited to natural gas  
 Borough Code: MN  
 Community District: 104  
 Census Tract: 111  
 Census Block: 1000  
 School District: 02  
 City Council District: 03  
 Fire Company: L021  
 Health Area: 15  
 Police Precinct: 014  
 Zone District 1: M1-5  
 Zone District 2: Not reported  
 Commercial Overlay1: Not reported  
 Commercial Overlay2: Not reported  
 Special Purpose District1: GC  
 Special Purpose District2: Not reported  
 All Components1: M1-5/GC  
 All Components2: Not reported  
 Split Boundary Indicator: N  
 Building Class: L1  
 Land Use Category: 06  
 Number of Easements: 0  
 Owner, Type of Code: Not reported  
 Owner Name: UZI REALTY CORP  
 Lot Area: 000004896  
 Total Building Floor Area: 00000053844  
 Commercial Floor Area: 00000053844  
 Office Floor Area: 00000000000  
 Retail Floor Area: 00000004500  
 Garage Floor Area: 00000000000  
 Storage Floor Area: 00000049344  
 Factory Floor Area: 00000000000  
 Other Floor Area: 00000000000  
 Floor Area,Total Bld Source Code7  
 Number of Buildings: 00001  
 Number of Floors: 012.00  
 Residential Units: 00000  
 Non and Residential Units: 00016  
 Lot Frontage: 0049.58  
 Lot Depth: 0098.75  
 Building Frontage: 0050.00  
 Building Depth: 0099.00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 20,TAXBLOCK 761 (Continued)**

**S108075878**

Proximity Code: 3  
Irregular Lot Code: N  
Lot Type: 5  
Basement Type Grade: 5  
Land Assessed Value: 00000382050  
Total Assessed Value: 00001242000  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 1927  
Year Built Code: Not reported  
Year Altered1: 1979  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0011.00  
Maximum Allowable Far: 5.00  
Borough Code: 1  
Borough Tax Block And Lot: 1007610020  
Condominium Number: 00000  
Census Tract 2: 0111  
X Coordinate: 0986172  
Y Coordinate: 0214251  
Zoning Map: 08D  
Sanborn Map: 105N032  
Tax Map: 10304  
E Designation No: E-137  
Date of RPAD Data: 11/2005  
Date of DCAS Data: 01/2006  
Date of Zoning Data: 11/2005  
Date of Major Property Data: 11/2005  
Date of Landmark Data: 12/2005  
Date of Base Map Data: 01/2006  
Date of Mass Appraisal Data: 11/2005  
Date of Political and Adm Data: 08/2005  
Pluto-Base Map Indicator: 1  
  
Tax Lot(s): 20  
E-No: E-137  
Effective Date: 1/19/2005  
Satisfaction Date: Not reported  
Ceqr Number: 03DCP031M  
Ulurp Number: 040499 ZMM, 040507 MMM, 040508 MMM, 040499A ZMM  
Zoning Map No: 8b,8c,8d  
Description: Window Wall Attenuation & Alternate Ventilation  
Borough Code: MN  
Community District: 104  
Census Tract: 111  
Census Block: 1000  
School District: 02  
City Council District: 03  
Fire Company: L021  
Health Area: 15  
Police Precinct: 014  
Zone District 1: M1-5  
Zone District 2: Not reported  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 20,TAXBLOCK 761 (Continued)**

**S108075878**

Special Purpose District1: GC  
Special Purpose District2: Not reported  
All Components1: M1-5/GC  
All Components2: Not reported  
Split Boundary Indicator: N  
Building Class: L1  
Land Use Category: 06  
Number of Easements: 0  
Owner, Type of Code: Not reported  
Owner Name: UZI REALTY CORP  
Lot Area: 000004896  
Total Building Floor Area: 00000053844  
Commercial Floor Area: 00000053844  
Office Floor Area: 00000000000  
Retail Floor Area: 00000004500  
Garage Floor Area: 00000000000  
Storage Floor Area: 00000049344  
Factory Floor Area: 00000000000  
Other Floor Area: 00000000000  
Floor Area,Total Bld Source Code7  
Number of Buildings: 00001  
Number of Floors: 012.00  
Residential Units: 00000  
Non and Residential Units: 00016  
Lot Frontage: 0049.58  
Lot Depth: 0098.75  
Building Frontage: 0050.00  
Building Depth: 0099.00  
Proximity Code: 3  
Irregular Lot Code: N  
Lot Type: 5  
Basement Type Grade: 5  
Land Assessed Value: 00000382050  
Total Assessed Value: 00001242000  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 1927  
Year Built Code: Not reported  
Year Altered1: 1979  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0011.00  
Maximum Allowable Far: 5.00  
Borough Code: 1  
Borough Tax Block And Lot: 1007610020  
Condominium Number: 00000  
Census Tract 2: 0111  
X Coordinate: 0986172  
Y Coordinate: 0214251  
Zoning Map: 08D  
Sanborn Map: 105N032  
Tax Map: 10304  
E Designation No: E-137  
Date of RPAD Data: 11/2005  
Date of DCAS Data: 01/2006  
Date of Zoning Data: 11/2005

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LOT 20,TAXBLOCK 761 (Continued)**

**S108075878**

Date of Major Property Data: 11/2005  
 Date of Landmark Data: 12/2005  
 Date of Base Map Data: 01/2006  
 Date of Mass Appraisal Data: 11/2005  
 Date of Political and Adm Data: 08/2005  
 Pluto-Base Map Indicator: 1

**A4  
 WNW  
 < 1/8  
 0.007 mi.  
 39 ft.**

**LOT 59,TAXBLOCK 760  
 328 WEST 37 STREET  
 MANHATTAN, NY 10018**

**NY E DESIGNATION**

**S108076040  
 N/A**

**Site 4 of 11 in cluster A**

**Relative:  
 Higher**

**E DESIGNATION:**

Tax Lot(s): 59  
 E-No: E-137  
 Effective Date: 1/19/2005  
 Satisfaction Date: Not reported  
 Ceqr Number: 03DCP031M  
 Ulurp Number: 040499 ZMM, 040507 MMM, 040508 MMM, 040499A ZMM  
 Zoning Map No: 8b,8c,8d  
 Description: Air Quality - HVAC fuel limited to natural gas  
 Borough Code: MN  
 Community District: 104  
 Census Tract: 111  
 Census Block: 1001  
 School District: 02  
 City Council District: 03  
 Fire Company: L021  
 Health Area: 15  
 Police Precinct: 014  
 Zone District 1: M1-5  
 Zone District 2: Not reported  
 Commercial Overlay1: Not reported  
 Commercial Overlay2: Not reported  
 Special Purpose District1: GC  
 Special Purpose District2: Not reported  
 All Components1: M1-5/GC  
 All Components2: Not reported  
 Split Boundary Indicator: N  
 Building Class: G6  
 Land Use Category: 10  
 Number of Easements: 0  
 Owner, Type of Code: P  
 Owner Name: GRACIANE S BIROTTE  
 Lot Area: 000002469  
 Total Building Floor Area: 00000000000  
 Commercial Floor Area: 00000000000  
 Office Floor Area: 00000000000  
 Retail Floor Area: 00000000000  
 Garage Floor Area: 00000000000  
 Storage Floor Area: 00000000000  
 Factory Floor Area: 00000000000  
 Other Floor Area: 00000000000  
 Floor Area,Total Bld Source Code7  
 Number of Buildings: 00000  
 Number of Floors: 000.00  
 Residential Units: 00000

**Actual:  
 39 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 59,TAXBLOCK 760 (Continued)**

**S108076040**

Non and Residential Units: 00000  
Lot Frontage: 0025.00  
Lot Depth: 0098.75  
Building Frontage: 0000.00  
Building Depth: 0000.00  
Proximity Code: 0  
Irregular Lot Code: N  
Lot Type: 5  
Basement Type Grade: 5  
Land Assessed Value: 00000131850  
Total Assessed Value: 00000131850  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 0000  
Year Built Code: Not reported  
Year Altered1: 0000  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0000.00  
Maximum Allowable Far: 5.00  
Borough Code: 1  
Borough Tax Block And Lot: 1007600059  
Condominium Number: 00000  
Census Tract 2: 0111  
X Coordinate: 0986020  
Y Coordinate: 0214150  
Zoning Map: 08D  
Sanborn Map: 105N031  
Tax Map: 10304  
E Designation No: E-137  
Date of RPAD Data: 11/2005  
Date of DCAS Data: 01/2006  
Date of Zoning Data: 11/2005  
Date of Major Property Data: 11/2005  
Date of Landmark Data: 12/2005  
Date of Base Map Data: 01/2006  
Date of Mass Appraisal Data: 11/2005  
Date of Political and Adm Data: 08/2005  
Pluto-Base Map Indicator: 1  
  
Tax Lot(s): 59  
E-No: E-137  
Effective Date: 1/19/2005  
Satisfaction Date: Not reported  
Ceqr Number: 03DCP031M  
Ulurp Number: 040499 ZMM, 040507 MMM, 040508 MMM, 040499A ZMM  
Zoning Map No: 8b,8c,8d  
Description: Underground Gasoline Storage Tanks\* Testing Protocol.  
Borough Code: MN  
Community District: 104  
Census Tract: 111  
Census Block: 1001  
School District: 02  
City Council District: 03  
Fire Company: L021  
Health Area: 15

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 59,TAXBLOCK 760 (Continued)**

**S108076040**

Police Precinct: 014  
Zone District 1: M1-5  
Zone District 2: Not reported  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: GC  
Special Purpose District2: Not reported  
All Components1: M1-5/GC  
All Components2: Not reported  
Split Boundary Indicator: N  
Building Class: G6  
Land Use Category: 10  
Number of Easements: 0  
Owner, Type of Code: P  
Owner Name: GRACIANE S BIROTTE  
Lot Area: 000002469  
Total Building Floor Area: 0000000000  
Commercial Floor Area: 0000000000  
Office Floor Area: 0000000000  
Retail Floor Area: 0000000000  
Garage Floor Area: 0000000000  
Storage Floor Area: 0000000000  
Factory Floor Area: 0000000000  
Other Floor Area: 0000000000  
Floor Area,Total Bld Source Code7  
Number of Buildings: 00000  
Number of Floors: 000.00  
Residential Units: 00000  
Non and Residential Units: 00000  
Lot Frontage: 0025.00  
Lot Depth: 0098.75  
Building Frontage: 0000.00  
Building Depth: 0000.00  
Proximity Code: 0  
Irregular Lot Code: N  
Lot Type: 5  
Basement Type Grade: 5  
Land Assessed Value: 00000131850  
Total Assessed Value: 00000131850  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 0000  
Year Built Code: Not reported  
Year Altered1: 0000  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0000.00  
Maximum Allowable Far: 5.00  
Borough Code: 1  
Borough Tax Block And Lot: 1007600059  
Condominium Number: 00000  
Census Tract 2: 0111  
X Coordinate: 0986020  
Y Coordinate: 0214150  
Zoning Map: 08D  
Sanborn Map: 105N031

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 59,TAXBLOCK 760 (Continued)**

**S108076040**

Tax Map: 10304  
E Designation No: E-137  
Date of RPAD Data: 11/2005  
Date of DCAS Data: 01/2006  
Date of Zoning Data: 11/2005  
Date of Major Property Data: 11/2005  
Date of Landmark Data: 12/2005  
Date of Base Map Data: 01/2006  
Date of Mass Appraisal Data: 11/2005  
Date of Political and Adm Data: 08/2005  
Pluto-Base Map Indicator: 1

Tax Lot(s): 59  
E-No: E-137  
Effective Date: 1/19/2005  
Satisfaction Date: Not reported  
Ceqr Number: 03DCP031M  
Ulurp Number: 040499 ZMM, 040507 MMM, 040508 MMM, 040499A ZMM  
Zoning Map No: 8b,8c,8d  
Description: Window Wall Attenuation & Alternate Ventilation  
Borough Code: MN  
Community District: 104  
Census Tract: 111  
Census Block: 1001  
School District: 02  
City Council District: 03  
Fire Company: L021  
Health Area: 15  
Police Precinct: 014  
Zone District 1: M1-5  
Zone District 2: Not reported  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: GC  
Special Purpose District2: Not reported  
All Components1: M1-5/GC  
All Components2: Not reported  
Split Boundary Indicator: N  
Building Class: G6  
Land Use Category: 10  
Number of Easements: 0  
Owner, Type of Code: P  
Owner Name: GRACIANE S BIROTTE  
Lot Area: 000002469  
Total Building Floor Area: 00000000000  
Commercial Floor Area: 00000000000  
Office Floor Area: 00000000000  
Retail Floor Area: 00000000000  
Garage Floor Area: 00000000000  
Storage Floor Area: 00000000000  
Factory Floor Area: 00000000000  
Other Floor Area: 00000000000  
Floor Area,Total Bld Source Code7  
Number of Buildings: 00000  
Number of Floors: 000.00  
Residential Units: 00000  
Non and Residential Units: 00000

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LOT 59, TAXBLOCK 760 (Continued)**

**S108076040**

Lot Frontage: 0025.00  
 Lot Depth: 0098.75  
 Building Frontage: 0000.00  
 Building Depth: 0000.00  
 Proximity Code: 0  
 Irregular Lot Code: N  
 Lot Type: 5  
 Basement Type Grade: 5  
 Land Assessed Value: 00000131850  
 Total Assessed Value: 00000131850  
 Land Exempt Value: 00000000000  
 Total Exempt Value: 00000000000  
 Year Built: 0000  
 Year Built Code: Not reported  
 Year Altered1: 0000  
 Year Altered2: 0000  
 Historic District Name: Not reported  
 Landmark Name: Not reported  
 Built Floor Area Ratio-Far: 0000.00  
 Maximum Allowable Far: 5.00  
 Borough Code: 1  
 Borough Tax Block And Lot: 1007600059  
 Condominium Number: 00000  
 Census Tract 2: 0111  
 X Coordinate: 0986020  
 Y Coordinate: 0214150  
 Zoning Map: 08D  
 Sanborn Map: 105N031  
 Tax Map: 10304  
 E Designation No: E-137  
 Date of RPAD Data: 11/2005  
 Date of DCAS Data: 01/2006  
 Date of Zoning Data: 11/2005  
 Date of Major Property Data: 11/2005  
 Date of Landmark Data: 12/2005  
 Date of Base Map Data: 01/2006  
 Date of Mass Appraisal Data: 11/2005  
 Date of Political and Adm Data: 08/2005  
 Pluto-Base Map Indicator: 1

**A5**  
**SE**  
 < 1/8  
 0.013 mi.  
 67 ft.

**320 W 37 ST**  
**320 W 37 ST**  
**NY, NY 10018**  
**Site 5 of 11 in cluster A**

**NY AST U003386212**  
**NY HIST AST N/A**

**Relative:**  
**Higher**

AST:  
 Region: STATE  
 DEC Region: 2  
 Site Status: Active  
 Facility Id: 2-205907  
 Program Type: PBS  
 UTM X: 585064.06678999995  
 UTM Y: 4511985.69888  
 Expiration Date: 2017/06/30  
 Site Type: Other

**Actual:**  
 39 ft.

Affiliation Records:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**320 W 37 ST (Continued)**

**U003386212**

Site Id: 7232  
Affiliation Type: Facility Owner  
Company Name: WASSERSTEIN BROTHERS  
Contact Type: PROPERTY MANAGER  
Contact Name: DONALD CASTALDO  
Address1: 125 PARK AVENUE  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10017  
Country Code: 001  
Phone: (212) 410-2446  
EMail: Not reported  
Fax Number: Not reported  
Modified By: KXTANG  
Date Last Modified: 3/15/2007

Site Id: 7232  
Affiliation Type: Mail Contact  
Company Name: NEWMARK KNIGHT FRANK  
Contact Type: Not reported  
Contact Name: DONALD CASTALDO  
Address1: 125 PARK AVENUE  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10017  
Country Code: 001  
Phone: (212) 372-2000  
EMail: DCASTALDO@NEWMARKKF.COM  
Fax Number: Not reported  
Modified By: KXTANG  
Date Last Modified: 3/15/2007

Site Id: 7232  
Affiliation Type: On-Site Operator  
Company Name: 320 W 37 ST  
Contact Type: Not reported  
Contact Name: CHRISTOPHER PAUL  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 594-1426  
EMail: Not reported  
Fax Number: Not reported  
Modified By: KXTANG  
Date Last Modified: 3/15/2007

Site Id: 7232  
Affiliation Type: Emergency Contact  
Company Name: WASSERSTEIN BROTHERS  
Contact Type: Not reported  
Contact Name: CHRISTOPHER PAUL  
Address1: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**320 W 37 ST (Continued)**

**U003386212**

Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (212) 594-1426  
EMail: Not reported  
Fax Number: Not reported  
Modified By: KXTANG  
Date Last Modified: 3/15/2007

Tank Info:

Tank Number: 001  
Tank Id: 9467  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
I04 - Overfill - Product Level Gauge (A/G)  
H00 - Tank Leak Detection - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
G00 - Tank Secondary Containment - None  
Tank Location: 1  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 08/09/1934  
Capacity Gallons: 5000  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: KXTANG  
Last Modified: 03/15/2007  
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-205907  
SWIS Code: 6201  
Operator: JOE GIANINO  
Facility Phone: (212) 594-1426  
Facility Addr2: 320 W 37 ST  
Facility Type: OTHER  
Emergency: JOE GIANINO  
Emergency Tel: (212) 594-1426  
Old PBSNO: Not reported  
Date Inspected: Not reported  
Inspector: Not reported  
Result of Inspection: Not reported  
Owner Name: WASSERSTEIN BROS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**320 W 37 ST (Continued)**

**U003386212**

Owner Address: 581 6TH AVENUE  
Owner City,St,Zip: NEW YORK, NY 10011  
Federal ID: Not reported  
Owner Tel: (212) 255-3636  
Owner Type: Corporate/Commercial  
Owner Subtype: Not reported  
Mailing Contact: AMY YEUNG  
Mailing Name: WASSERSTEIN BROS  
Mailing Address: 581 6TH AVENUE  
Mailing Address 2: Not reported  
Mailing City,St,Zip: NEW YORK, NY 10011  
Mailing Telephone: (212) 255-3636  
Owner Mark: First Owner  
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.  
  
Certification Flag: False  
Certification Date: 07/24/1997  
Expiration: 06/30/2002  
Renew Flag: False  
Renew Date: Not reported  
Total Capacity: 5000  
FAMT: True  
Facility Screen: No Missing Data  
Owner Screen: Minor Data Missing  
Tank Screen: Minor Data Missing  
Dead Letter: False  
CBS Number: Not reported  
Town or City: NEW YORK CITY  
County Code: 62  
Town or City Code: 01  
Region: 2  
  
Tank ID: 001  
Tank Location: ABOVEGROUND  
Tank Status: In Service  
Install Date: Not reported  
Capacity (Gal): 5000  
Product Stored: NOS 5 OR 6 FUEL OIL  
Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: Not reported  
Pipe Location: Not reported  
Pipe Type: STEEL/IRON  
Pipe Internal: Not reported  
Pipe External: Not reported  
Tank Containment: None  
Leak Detection: 0  
Overfill Protection: 4  
Dispenser Method: Gravity  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: False

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**320 W 37 ST (Continued)**

**U003386212**

SPDES Number: Not reported  
 Lat/Long: Not reported

**A6**  
**SE**  
 < 1/8  
 0.013 mi.  
 67 ft.

**LOT 55, TAXBLOCK 760**  
**320 WEST 37 STREET**  
**MANHATTAN, NY 10018**

**NY E DESIGNATION**

**S108076027**  
**N/A**

**Site 6 of 11 in cluster A**

**Relative:**  
**Higher**

**E DESIGNATION:**

**Actual:**  
**39 ft.**

Tax Lot(s): 55  
 E-No: E-137  
 Effective Date: 1/19/2005  
 Satisfaction Date: Not reported  
 Ceqr Number: 03DCP031M  
 Ulurp Number: 040499 ZMM, 040507 MMM, 040508 MMM, 040499A ZMM  
 Zoning Map No: 8b,8c,8d  
 Description: Underground Gasoline Storage Tanks\* Testing Protocol.  
 Borough Code: MN  
 Community District: 104  
 Census Tract: 111  
 Census Block: 1001  
 School District: 02  
 City Council District: 03  
 Fire Company: L021  
 Health Area: 15  
 Police Precinct: 014  
 Zone District 1: M1-5  
 Zone District 2: Not reported  
 Commercial Overlay1: Not reported  
 Commercial Overlay2: Not reported  
 Special Purpose District1: GC  
 Special Purpose District2: Not reported  
 All Components1: M1-5/GC  
 All Components2: Not reported  
 Split Boundary Indicator: N  
 Building Class: L1  
 Land Use Category: 06  
 Number of Easements: 0  
 Owner, Type of Code: Not reported  
 Owner Name: MW 320-324 WEST 37TH  
 Lot Area: 000007406  
 Total Building Floor Area: 00000100244  
 Commercial Floor Area: 00000100244  
 Office Floor Area: 00000000000  
 Retail Floor Area: 00000007000  
 Garage Floor Area: 00000000000  
 Storage Floor Area: 00000093244  
 Factory Floor Area: 00000000000  
 Other Floor Area: 00000000000  
 Floor Area, Total Bld Source Code7  
 Number of Buildings: 00001  
 Number of Floors: 015.00  
 Residential Units: 00000  
 Non and Residential Units: 00028  
 Lot Frontage: 0075.00  
 Lot Depth: 0098.75  
 Building Frontage: 0074.00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 55,TAXBLOCK 760 (Continued)**

**S108076027**

Building Depth: 0098.00  
Proximity Code: 2  
Irregular Lot Code: N  
Lot Type: 5  
Basement Type Grade: 5  
Land Assessed Value: 00000580500  
Total Assessed Value: 00001944000  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 1927  
Year Built Code: Not reported  
Year Altered1: 1989  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0013.54  
Maximum Allowable Far: 5.00  
Borough Code: 1  
Borough Tax Block And Lot: 1007600055  
Condominium Number: 00000  
Census Tract 2: 0111  
X Coordinate: 0986086  
Y Coordinate: 0214114  
Zoning Map: 08D  
Sanborn Map: 105N031  
Tax Map: 10304  
E Designation No: E-137  
Date of RPAD Data: 11/2005  
Date of DCAS Data: 01/2006  
Date of Zoning Data: 11/2005  
Date of Major Property Data: 11/2005  
Date of Landmark Data: 12/2005  
Date of Base Map Data: 01/2006  
Date of Mass Appraisal Data: 11/2005  
Date of Political and Adm Data: 08/2005  
Pluto-Base Map Indicator: 1  
  
Tax Lot(s): 55  
E-No: E-137  
Effective Date: 1/19/2005  
Satisfaction Date: Not reported  
Ceqr Number: 03DCP031M  
Ulurp Number: 040499 ZMM, 040507 MMM, 040508 MMM, 040499A ZMM  
Zoning Map No: 8b,8c,8d  
Description: Window Wall Attenuation & Alternate Ventilation  
Borough Code: MN  
Community District: 104  
Census Tract: 111  
Census Block: 1001  
School District: 02  
City Council District: 03  
Fire Company: L021  
Health Area: 15  
Police Precinct: 014  
Zone District 1: M1-5  
Zone District 2: Not reported  
Commercial Overlay1: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 55,TAXBLOCK 760 (Continued)**

**S108076027**

Commercial Overlay2: Not reported  
Special Purpose District1: GC  
Special Purpose District2: Not reported  
All Components1: M1-5/GC  
All Components2: Not reported  
Split Boundary Indicator: N  
Building Class: L1  
Land Use Category: 06  
Number of Easements: 0  
Owner, Type of Code: Not reported  
Owner Name: MW 320-324 WEST 37TH  
Lot Area: 000007406  
Total Building Floor Area: 00000100244  
Commercial Floor Area: 00000100244  
Office Floor Area: 00000000000  
Retail Floor Area: 00000007000  
Garage Floor Area: 00000000000  
Storage Floor Area: 00000093244  
Factory Floor Area: 00000000000  
Other Floor Area: 00000000000  
Floor Area,Total Bld Source Code7  
Number of Buildings: 00001  
Number of Floors: 015.00  
Residential Units: 00000  
Non and Residential Units: 00028  
Lot Frontage: 0075.00  
Lot Depth: 0098.75  
Building Frontage: 0074.00  
Building Depth: 0098.00  
Proximity Code: 2  
Irregular Lot Code: N  
Lot Type: 5  
Basement Type Grade: 5  
Land Assessed Value: 00000580500  
Total Assessed Value: 00001944000  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 1927  
Year Built Code: Not reported  
Year Altered1: 1989  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0013.54  
Maximum Allowable Far: 5.00  
Borough Code: 1  
Borough Tax Block And Lot: 1007600055  
Condominium Number: 00000  
Census Tract 2: 0111  
X Coordinate: 0986086  
Y Coordinate: 0214114  
Zoning Map: 08D  
Sanborn Map: 105N031  
Tax Map: 10304  
E Designation No: E-137  
Date of RPAD Data: 11/2005  
Date of DCAS Data: 01/2006

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 55,TAXBLOCK 760 (Continued)**

**S108076027**

Date of Zoning Data: 11/2005  
Date of Major Property Data: 11/2005  
Date of Landmark Data: 12/2005  
Date of Base Map Data: 01/2006  
Date of Mass Appraisal Data: 11/2005  
Date of Political and Adm Data: 08/2005  
Pluto-Base Map Indicator: 1

Tax Lot(s): 55  
E-No: E-137  
Effective Date: 1/19/2005  
Satisfaction Date: Not reported  
Ceqr Number: 03DCP031M  
Ulurp Number: 040499 ZMM, 040507 MMM, 040508 MMM, 040499A ZMM  
Zoning Map No: 8b,8c,8d  
Description: Air Quality - HVAC fuel limited to natural gas  
Borough Code: MN  
Community District: 104  
Census Tract: 111  
Census Block: 1001  
School District: 02  
City Council District: 03  
Fire Company: L021  
Health Area: 15  
Police Precinct: 014  
Zone District 1: M1-5  
Zone District 2: Not reported  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: GC  
Special Purpose District2: Not reported  
All Components1: M1-5/GC  
All Components2: Not reported  
Split Boundary Indicator: N  
Building Class: L1  
Land Use Category: 06  
Number of Easements: 0  
Owner, Type of Code: Not reported  
Owner Name: MW 320-324 WEST 37TH  
Lot Area: 000007406  
Total Building Floor Area: 00000100244  
Commercial Floor Area: 00000100244  
Office Floor Area: 00000000000  
Retail Floor Area: 00000007000  
Garage Floor Area: 00000000000  
Storage Floor Area: 00000093244  
Factory Floor Area: 00000000000  
Other Floor Area: 00000000000  
Floor Area,Total Bld Source Code7  
Number of Buildings: 00001  
Number of Floors: 015.00  
Residential Units: 00000  
Non and Residential Units: 00028  
Lot Frontage: 0075.00  
Lot Depth: 0098.75  
Building Frontage: 0074.00  
Building Depth: 0098.00

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LOT 55,TAXBLOCK 760 (Continued)**

**S108076027**

Proximity Code: 2  
 Irregular Lot Code: N  
 Lot Type: 5  
 Basement Type Grade: 5  
 Land Assessed Value: 00000580500  
 Total Assessed Value: 00001944000  
 Land Exempt Value: 00000000000  
 Total Exempt Value: 00000000000  
 Year Built: 1927  
 Year Built Code: Not reported  
 Year Altered1: 1989  
 Year Altered2: 0000  
 Historic District Name: Not reported  
 Landmark Name: Not reported  
 Built Floor Area Ratio-Far: 0013.54  
 Maximum Allowable Far: 5.00  
 Borough Code: 1  
 Borough Tax Block And Lot: 1007600055  
 Condominium Number: 00000  
 Census Tract 2: 0111  
 X Coordinate: 0986086  
 Y Coordinate: 0214114  
 Zoning Map: 08D  
 Sanborn Map: 105N031  
 Tax Map: 10304  
 E Designation No: E-137  
 Date of RPAD Data: 11/2005  
 Date of DCAS Data: 01/2006  
 Date of Zoning Data: 11/2005  
 Date of Major Property Data: 11/2005  
 Date of Landmark Data: 12/2005  
 Date of Base Map Data: 01/2006  
 Date of Mass Appraisal Data: 11/2005  
 Date of Political and Adm Data: 08/2005  
 Pluto-Base Map Indicator: 1

**A7  
 WNW  
 < 1/8  
 0.013 mi.  
 67 ft.**

**LOT 60,TAXBLOCK 760  
 330 WEST 37 STREET  
 MANHATTAN, NY 10018**

**NY E DESIGNATION S108076051  
 N/A**

**Site 7 of 11 in cluster A**

**Relative:  
 Higher**

E DESIGNATION:  
 Tax Lot(s): 60  
 E-No: E-137  
 Effective Date: 1/19/2005  
 Satisfaction Date: Not reported  
 Ceqr Number: 03DCP031M  
 Ulurp Number: 040499 ZMM, 040507 MMM, 040508 MMM, 040499A ZMM  
 Zoning Map No: 8b,8c,8d  
 Description: Air Quality - HVAC fuel limited to natural gas  
 Borough Code: MN  
 Community District: 104  
 Census Tract: 111  
 Census Block: 1001  
 School District: 02  
 City Council District: 03  
 Fire Company: L021

**Actual:  
 39 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 60,TAXBLOCK 760 (Continued)**

**S108076051**

Health Area: 15  
Police Precinct: 014  
Zone District 1: M1-5  
Zone District 2: Not reported  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: GC  
Special Purpose District2: Not reported  
All Components1: M1-5/GC  
All Components2: Not reported  
Split Boundary Indicator: N  
Building Class: G6  
Land Use Category: 10  
Number of Easements: 0  
Owner, Type of Code: Not reported  
Owner Name: QUEENSBORO GARAGE LLC  
Lot Area: 000002469  
Total Building Floor Area: 00000000000  
Commercial Floor Area: 00000000000  
Office Floor Area: 00000000000  
Retail Floor Area: 00000000000  
Garage Floor Area: 00000000000  
Storage Floor Area: 00000000000  
Factory Floor Area: 00000000000  
Other Floor Area: 00000000000  
Floor Area,Total Bld Source Code7  
Number of Buildings: 00000  
Number of Floors: 000.00  
Residential Units: 00000  
Non and Residential Units: 00000  
Lot Frontage: 0025.00  
Lot Depth: 0098.75  
Building Frontage: 0000.00  
Building Depth: 0000.00  
Proximity Code: 0  
Irregular Lot Code: N  
Lot Type: 5  
Basement Type Grade: 5  
Land Assessed Value: 00000131850  
Total Assessed Value: 00000131850  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 0000  
Year Built Code: Not reported  
Year Altered1: 0000  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0000.00  
Maximum Allowable Far: 5.00  
Borough Code: 1  
Borough Tax Block And Lot: 1007600060  
Condominium Number: 00000  
Census Tract 2: 0111  
X Coordinate: 0986016  
Y Coordinate: 0214197  
Zoning Map: 08D

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 60,TAXBLOCK 760 (Continued)**

**S108076051**

Sanborn Map: 105N031  
Tax Map: 10304  
E Designation No: E-137  
Date of RPAD Data: 11/2005  
Date of DCAS Data: 01/2006  
Date of Zoning Data: 11/2005  
Date of Major Property Data: 11/2005  
Date of Landmark Data: 12/2005  
Date of Base Map Data: 01/2006  
Date of Mass Appraisal Data: 11/2005  
Date of Political and Adm Data: 08/2005  
Pluto-Base Map Indicator: 1

Tax Lot(s): 60  
E-No: E-137  
Effective Date: 1/19/2005  
Satisfaction Date: Not reported  
Ceqr Number: 03DCP031M  
Ulurp Number: 040499 ZMM, 040507 MMM, 040508 MMM, 040499A ZMM  
Zoning Map No: 8b,8c,8d  
Description: Underground Gasoline Storage Tanks\* Testing Protocol.  
Borough Code: MN  
Community District: 104  
Census Tract: 111  
Census Block: 1001  
School District: 02  
City Council District: 03  
Fire Company: L021  
Health Area: 15  
Police Precinct: 014  
Zone District 1: M1-5  
Zone District 2: Not reported  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: GC  
Special Purpose District2: Not reported  
All Components1: M1-5/GC  
All Components2: Not reported  
Split Boundary Indicator: N  
Building Class: G6  
Land Use Category: 10  
Number of Easements: 0  
Owner, Type of Code: Not reported  
Owner Name: QUEENSBORO GARAGE LLC  
Lot Area: 000002469  
Total Building Floor Area: 00000000000  
Commercial Floor Area: 00000000000  
Office Floor Area: 00000000000  
Retail Floor Area: 00000000000  
Garage Floor Area: 00000000000  
Storage Floor Area: 00000000000  
Factory Floor Area: 00000000000  
Other Floor Area: 00000000000  
Floor Area,Total Bld Source Code7  
Number of Buildings: 00000  
Number of Floors: 000.00  
Residential Units: 00000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 60,TAXBLOCK 760 (Continued)**

**S108076051**

Non and Residential Units: 00000  
Lot Frontage: 0025.00  
Lot Depth: 0098.75  
Building Frontage: 0000.00  
Building Depth: 0000.00  
Proximity Code: 0  
Irregular Lot Code: N  
Lot Type: 5  
Basement Type Grade: 5  
Land Assessed Value: 00000131850  
Total Assessed Value: 00000131850  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 0000  
Year Built Code: Not reported  
Year Altered1: 0000  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0000.00  
Maximum Allowable Far: 5.00  
Borough Code: 1  
Borough Tax Block And Lot: 1007600060  
Condominium Number: 00000  
Census Tract 2: 0111  
X Coordinate: 0986016  
Y Coordinate: 0214197  
Zoning Map: 08D  
Sanborn Map: 105N031  
Tax Map: 10304  
E Designation No: E-137  
Date of RPAD Data: 11/2005  
Date of DCAS Data: 01/2006  
Date of Zoning Data: 11/2005  
Date of Major Property Data: 11/2005  
Date of Landmark Data: 12/2005  
Date of Base Map Data: 01/2006  
Date of Mass Appraisal Data: 11/2005  
Date of Political and Adm Data: 08/2005  
Pluto-Base Map Indicator: 1  
  
Tax Lot(s): 60  
E-No: E-137  
Effective Date: 1/19/2005  
Satisfaction Date: Not reported  
Ceqr Number: 03DCP031M  
Ulurp Number: 040499 ZMM, 040507 MMM, 040508 MMM, 040499A ZMM  
Zoning Map No: 8b,8c,8d  
Description: Window Wall Attenuation & Alternate Ventilation  
Borough Code: MN  
Community District: 104  
Census Tract: 111  
Census Block: 1001  
School District: 02  
City Council District: 03  
Fire Company: L021  
Health Area: 15

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 60,TAXBLOCK 760 (Continued)**

**S108076051**

Police Precinct: 014  
Zone District 1: M1-5  
Zone District 2: Not reported  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: GC  
Special Purpose District2: Not reported  
All Components1: M1-5/GC  
All Components2: Not reported  
Split Boundary Indicator: N  
Building Class: G6  
Land Use Category: 10  
Number of Easements: 0  
Owner, Type of Code: Not reported  
Owner Name: QUEENSBORO GARAGE LLC  
Lot Area: 000002469  
Total Building Floor Area: 0000000000  
Commercial Floor Area: 0000000000  
Office Floor Area: 0000000000  
Retail Floor Area: 0000000000  
Garage Floor Area: 0000000000  
Storage Floor Area: 0000000000  
Factory Floor Area: 0000000000  
Other Floor Area: 0000000000  
Floor Area,Total Bld Source Code7  
Number of Buildings: 00000  
Number of Floors: 000.00  
Residential Units: 00000  
Non and Residential Units: 00000  
Lot Frontage: 0025.00  
Lot Depth: 0098.75  
Building Frontage: 0000.00  
Building Depth: 0000.00  
Proximity Code: 0  
Irregular Lot Code: N  
Lot Type: 5  
Basement Type Grade: 5  
Land Assessed Value: 00000131850  
Total Assessed Value: 00000131850  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 0000  
Year Built Code: Not reported  
Year Altered1: 0000  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0000.00  
Maximum Allowable Far: 5.00  
Borough Code: 1  
Borough Tax Block And Lot: 1007600060  
Condominium Number: 00000  
Census Tract 2: 0111  
X Coordinate: 0986016  
Y Coordinate: 0214197  
Zoning Map: 08D  
Sanborn Map: 105N031

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LOT 60,TAXBLOCK 760 (Continued)**

**S108076051**

Tax Map: 10304  
 E Designation No: E-137  
 Date of RPAD Data: 11/2005  
 Date of DCAS Data: 01/2006  
 Date of Zoning Data: 11/2005  
 Date of Major Property Data: 11/2005  
 Date of Landmark Data: 12/2005  
 Date of Base Map Data: 01/2006  
 Date of Mass Appraisal Data: 11/2005  
 Date of Political and Adm Data: 08/2005  
 Pluto-Base Map Indicator: 1

**A8  
 WNW  
 < 1/8  
 0.018 mi.  
 95 ft.**

**LOT 61,TAXBLOCK 760  
 332 WEST 37 STREET  
 MANHATTAN, NY 10018**

**NY E DESIGNATION**

**S108076060  
 N/A**

**Site 8 of 11 in cluster A**

**Relative:  
 Higher**

**E DESIGNATION:**

Tax Lot(s): 61  
 E-No: E-137  
 Effective Date: 1/19/2005  
 Satisfaction Date: Not reported  
 Ceqr Number: 03DCP031M  
 Ulurp Number: 040499 ZMM, 040507 MMM, 040508 MMM, 040499A ZMM  
 Zoning Map No: 8b,8c,8d  
 Description: Air Quality - HVAC fuel limited to natural gas  
 Borough Code: MN  
 Community District: 104  
 Census Tract: 111  
 Census Block: 1001  
 School District: 02  
 City Council District: 03  
 Fire Company: L021  
 Health Area: 15  
 Police Precinct: 014  
 Zone District 1: M1-5  
 Zone District 2: Not reported  
 Commercial Overlay1: Not reported  
 Commercial Overlay2: Not reported  
 Special Purpose District1: GC  
 Special Purpose District2: Not reported  
 All Components1: M1-5/GC  
 All Components2: Not reported  
 Split Boundary Indicator: N  
 Building Class: C4  
 Land Use Category: 02  
 Number of Easements: 0  
 Owner, Type of Code: Not reported  
 Owner Name: RAMA & MANJULA L.L.C  
 Lot Area: 000002468  
 Total Building Floor Area: 00000009980  
 Commercial Floor Area: 00000000000  
 Office Floor Area: 00000000000  
 Retail Floor Area: 00000000000  
 Garage Floor Area: 00000000000  
 Storage Floor Area: 00000000000  
 Factory Floor Area: 00000000000

**Actual:  
 39 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 61,TAXBLOCK 760 (Continued)**

**S108076060**

Other Floor Area: 00000000000  
Floor Area,Total Bld Source Code7  
Number of Buildings: 00001  
Number of Floors: 005.00  
Residential Units: 00019  
Non and Residential Units: 00019  
Lot Frontage: 0025.00  
Lot Depth: 0098.75  
Building Frontage: 0025.00  
Building Depth: 0084.00  
Proximity Code: 2  
Irregular Lot Code: N  
Lot Type: 5  
Basement Type Grade: 5  
Land Assessed Value: 00000095400  
Total Assessed Value: 00000607500  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 1920  
Year Built Code: E  
Year Altered1: 0000  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0004.04  
Maximum Allowable Far: 5.00  
Borough Code: 1  
Borough Tax Block And Lot: 1007600061  
Condominium Number: 00000  
Census Tract 2: 0111  
X Coordinate: 0985976  
Y Coordinate: 0214174  
Zoning Map: 08D  
Sanborn Map: 105N031  
Tax Map: 10304  
E Designation No: E-137  
Date of RPAD Data: 11/2005  
Date of DCAS Data: 01/2006  
Date of Zoning Data: 11/2005  
Date of Major Property Data: 11/2005  
Date of Landmark Data: 12/2005  
Date of Base Map Data: 01/2006  
Date of Mass Appraisal Data: 11/2005  
Date of Political and Adm Data: 08/2005  
Pluto-Base Map Indicator: 1  
  
Tax Lot(s): 61  
E-No: E-137  
Effective Date: 1/19/2005  
Satisfaction Date: Not reported  
Ceqr Number: 03DCP031M  
Ulurp Number: 040499 ZMM, 040507 MMM, 040508 MMM, 040499A ZMM  
Zoning Map No: 8b,8c,8d  
Description: Window Wall Attenuation & Alternate Ventilation  
Borough Code: MN  
Community District: 104  
Census Tract: 111

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 61,TAXBLOCK 760 (Continued)**

**S108076060**

Census Block: 1001  
School District: 02  
City Council District: 03  
Fire Company: L021  
Health Area: 15  
Police Precinct: 014  
Zone District 1: M1-5  
Zone District 2: Not reported  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: GC  
Special Purpose District2: Not reported  
All Components1: M1-5/GC  
All Components2: Not reported  
Split Boundary Indicator: N  
Building Class: C4  
Land Use Category: 02  
Number of Easements: 0  
Owner, Type of Code: Not reported  
Owner Name: RAMA & MANJULA L.L.C  
Lot Area: 000002468  
Total Building Floor Area: 00000009980  
Commercial Floor Area: 00000000000  
Office Floor Area: 00000000000  
Retail Floor Area: 00000000000  
Garage Floor Area: 00000000000  
Storage Floor Area: 00000000000  
Factory Floor Area: 00000000000  
Other Floor Area: 00000000000  
Floor Area,Total Bld Source Code7  
Number of Buildings: 00001  
Number of Floors: 005.00  
Residential Units: 00019  
Non and Residential Units: 00019  
Lot Frontage: 0025.00  
Lot Depth: 0098.75  
Building Frontage: 0025.00  
Building Depth: 0084.00  
Proximity Code: 2  
Irregular Lot Code: N  
Lot Type: 5  
Basement Type Grade: 5  
Land Assessed Value: 00000095400  
Total Assessed Value: 00000607500  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 1920  
Year Built Code: E  
Year Altered1: 0000  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0004.04  
Maximum Allowable Far: 5.00  
Borough Code: 1  
Borough Tax Block And Lot: 1007600061  
Condominium Number: 00000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 61,TAXBLOCK 760 (Continued)**

**S108076060**

Census Tract 2: 0111  
X Coordinate: 0985976  
Y Coordinate: 0214174  
Zoning Map: 08D  
Sanborn Map: 105N031  
Tax Map: 10304  
E Designation No: E-137  
Date of RPAD Data: 11/2005  
Date of DCAS Data: 01/2006  
Date of Zoning Data: 11/2005  
Date of Major Property Data: 11/2005  
Date of Landmark Data: 12/2005  
Date of Base Map Data: 01/2006  
Date of Mass Appraisal Data: 11/2005  
Date of Political and Adm Data: 08/2005  
Pluto-Base Map Indicator: 1

**A9  
WNW  
< 1/8  
0.022 mi.  
114 ft.**

**LOT 13,TAXBLOCK 761  
331 WEST 37 STREET  
MANHATTAN, NY 10018  
Site 9 of 11 in cluster A**

**NY E DESIGNATION S108075844  
N/A**

**Relative:  
Higher  
Actual:  
39 ft.**

**E DESIGNATION:**  
Tax Lot(s): 13  
E-No: E-137  
Effective Date: 1/19/2005  
Satisfaction Date: Not reported  
Ceqr Number: 03DCP031M  
Ulurp Number: 040499 ZMM, 040507 MMM, 040508 MMM, 040499A ZMM  
Zoning Map No: 8b,8c,8d  
Description: Underground Gasoline Storage Tanks\* Testing Protocol.  
Borough Code: MN  
Community District: 104  
Census Tract: 111  
Census Block: 1000  
School District: 02  
City Council District: 03  
Fire Company: L021  
Health Area: 15  
Police Precinct: 014  
Zone District 1: M1-5  
Zone District 2: Not reported  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: GC  
Special Purpose District2: Not reported  
All Components1: M1-5/GC  
All Components2: Not reported  
Split Boundary Indicator: N  
Building Class: G6  
Land Use Category: 10  
Number of Easements: 0  
Owner, Type of Code: Not reported  
Owner Name: 333 W 37 ST CP  
Lot Area: 000012343  
Total Building Floor Area: 00000000000  
Commercial Floor Area: 00000000000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 13,TAXBLOCK 761 (Continued)**

**S108075844**

Office Floor Area: 00000000000  
Retail Floor Area: 00000000000  
Garage Floor Area: 00000000000  
Storage Floor Area: 00000000000  
Factory Floor Area: 00000000000  
Other Floor Area: 00000000000  
Floor Area,Total Bld Source Code7  
Number of Buildings: 00000  
Number of Floors: 000.00  
Residential Units: 00000  
Non and Residential Units: 00000  
Lot Frontage: 0125.00  
Lot Depth: 0098.75  
Building Frontage: 0000.00  
Building Depth: 0000.00  
Proximity Code: 0  
Irregular Lot Code: N  
Lot Type: 5  
Basement Type Grade: 5  
Land Assessed Value: 00000657000  
Total Assessed Value: 00000657000  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 0000  
Year Built Code: Not reported  
Year Altered1: 0000  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0000.00  
Maximum Allowable Far: 5.00  
Borough Code: 1  
Borough Tax Block And Lot: 1007610013  
Condominium Number: 00000  
Census Tract 2: 0111  
X Coordinate: 0986052  
Y Coordinate: 0214316  
Zoning Map: 08D  
Sanborn Map: 105N032  
Tax Map: 10304  
E Designation No: E-137  
Date of RPAD Data: 11/2005  
Date of DCAS Data: 01/2006  
Date of Zoning Data: 11/2005  
Date of Major Property Data: 11/2005  
Date of Landmark Data: 12/2005  
Date of Base Map Data: 01/2006  
Date of Mass Appraisal Data: 11/2005  
Date of Political and Adm Data: 08/2005  
Pluto-Base Map Indicator: 1  
  
Tax Lot(s): 13  
E-No: E-137  
Effective Date: 1/19/2005  
Satisfaction Date: Not reported  
Ceqr Number: 03DCP031M  
Ulurp Number: 040499 ZMM, 040507 MMM, 040508 MMM, 040499A ZMM

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 13,TAXBLOCK 761 (Continued)**

**S108075844**

Zoning Map No: 8b,8c,8d  
Description: Air Quality - HVAC fuel limited to natural gas  
Borough Code: MN  
Community District: 104  
Census Tract: 111  
Census Block: 1000  
School District: 02  
City Council District: 03  
Fire Company: L021  
Health Area: 15  
Police Precinct: 014  
Zone District 1: M1-5  
Zone District 2: Not reported  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: GC  
Special Purpose District2: Not reported  
All Components1: M1-5/GC  
All Components2: Not reported  
Split Boundary Indicator: N  
Building Class: G6  
Land Use Category: 10  
Number of Easements: 0  
Owner, Type of Code: Not reported  
Owner Name: 333 W 37 ST CP  
Lot Area: 000012343  
Total Building Floor Area: 00000000000  
Commercial Floor Area: 00000000000  
Office Floor Area: 00000000000  
Retail Floor Area: 00000000000  
Garage Floor Area: 00000000000  
Storage Floor Area: 00000000000  
Factory Floor Area: 00000000000  
Other Floor Area: 00000000000  
Floor Area,Total Bld Source Code7  
Number of Buildings: 00000  
Number of Floors: 000.00  
Residential Units: 00000  
Non and Residential Units: 00000  
Lot Frontage: 0125.00  
Lot Depth: 0098.75  
Building Frontage: 0000.00  
Building Depth: 0000.00  
Proximity Code: 0  
Irregular Lot Code: N  
Lot Type: 5  
Basement Type Grade: 5  
Land Assessed Value: 00000657000  
Total Assessed Value: 00000657000  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 0000  
Year Built Code: Not reported  
Year Altered1: 0000  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 13,TAXBLOCK 761 (Continued)**

**S108075844**

Built Floor Area Ratio-Far: 0000.00  
Maximum Allowable Far: 5.00  
Borough Code: 1  
Borough Tax Block And Lot: 1007610013  
Condominium Number: 00000  
Census Tract 2: 0111  
X Coordinate: 0986052  
Y Coordinate: 0214316  
Zoning Map: 08D  
Sanborn Map: 105N032  
Tax Map: 10304  
E Designation No: E-137  
Date of RPAD Data: 11/2005  
Date of DCAS Data: 01/2006  
Date of Zoning Data: 11/2005  
Date of Major Property Data: 11/2005  
Date of Landmark Data: 12/2005  
Date of Base Map Data: 01/2006  
Date of Mass Appraisal Data: 11/2005  
Date of Political and Adm Data: 08/2005  
Pluto-Base Map Indicator: 1  
  
Tax Lot(s): 13  
E-No: E-137  
Effective Date: 1/19/2005  
Satisfaction Date: Not reported  
Ceqr Number: 03DCP031M  
Ulurp Number: 040499 ZMM, 040507 MMM, 040508 MMM, 040499A ZMM  
Zoning Map No: 8b,8c,8d  
Description: Window Wall Attenuation & Alternate Ventilation  
Borough Code: MN  
Community District: 104  
Census Tract: 111  
Census Block: 1000  
School District: 02  
City Council District: 03  
Fire Company: L021  
Health Area: 15  
Police Precinct: 014  
Zone District 1: M1-5  
Zone District 2: Not reported  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: GC  
Special Purpose District2: Not reported  
All Components1: M1-5/GC  
All Components2: Not reported  
Split Boundary Indicator: N  
Building Class: G6  
Land Use Category: 10  
Number of Easements: 0  
Owner, Type of Code: Not reported  
Owner Name: 333 W 37 ST CP  
Lot Area: 000012343  
Total Building Floor Area: 00000000000  
Commercial Floor Area: 00000000000  
Office Floor Area: 00000000000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 13,TAXBLOCK 761 (Continued)**

**S108075844**

Retail Floor Area: 00000000000  
Garage Floor Area: 00000000000  
Storage Floor Area: 00000000000  
Factory Floor Area: 00000000000  
Other Floor Area: 00000000000  
Floor Area,Total Bld Source Code7  
Number of Buildings: 00000  
Number of Floors: 000.00  
Residential Units: 00000  
Non and Residential Units: 00000  
Lot Frontage: 0125.00  
Lot Depth: 0098.75  
Building Frontage: 0000.00  
Building Depth: 0000.00  
Proximity Code: 0  
Irregular Lot Code: N  
Lot Type: 5  
Basement Type Grade: 5  
Land Assessed Value: 00000657000  
Total Assessed Value: 00000657000  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 0000  
Year Built Code: Not reported  
Year Altered1: 0000  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0000.00  
Maximum Allowable Far: 5.00  
Borough Code: 1  
Borough Tax Block And Lot: 1007610013  
Condominium Number: 00000  
Census Tract 2: 0111  
X Coordinate: 0986052  
Y Coordinate: 0214316  
Zoning Map: 08D  
Sanborn Map: 105N032  
Tax Map: 10304  
E Designation No: E-137  
Date of RPAD Data: 11/2005  
Date of DCAS Data: 01/2006  
Date of Zoning Data: 11/2005  
Date of Major Property Data: 11/2005  
Date of Landmark Data: 12/2005  
Date of Base Map Data: 01/2006  
Date of Mass Appraisal Data: 11/2005  
Date of Political and Adm Data: 08/2005  
Pluto-Base Map Indicator: 1

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**A10**  
**WNW**  
**< 1/8**  
**0.023 mi.**  
**123 ft.**

**LOT 62,TAXBLOCK 760**  
**334 WEST 37 STREET**  
**MANHATTAN, NY 10018**  
**Site 10 of 11 in cluster A**

**NY E DESIGNATION**

**S108076065**  
**N/A**

**Relative:**  
**Higher**

**E DESIGNATION:**

**Actual:**  
**39 ft.**

Tax Lot(s):	62
E-No:	E-137
Effective Date:	1/19/2005
Satisfaction Date:	Not reported
Ceqr Number:	03DCP031M
Ulurp Number:	040499 ZMM, 040507 MMM, 040508 MMM, 040499A ZMM
Zoning Map No:	8b,8c,8d
Description:	Air Quality - HVAC fuel limited to natural gas
Borough Code:	MN
Community District:	104
Census Tract:	111
Census Block:	1001
School District:	02
City Council District:	03
Fire Company:	L021
Health Area:	15
Police Precinct:	014
Zone District 1:	M1-5
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	GC
Special Purpose District2:	Not reported
All Components1:	M1-5/GC
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	C4
Land Use Category:	02
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	RAMA & MANJULA L.L.C
Lot Area:	000002468
Total Building Floor Area:	00000009595
Commercial Floor Area:	00000001500
Office Floor Area:	00000000000
Retail Floor Area:	00000001500
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code7	
Number of Buildings:	00001
Number of Floors:	005.00
Residential Units:	00008
Non and Residential Units:	00009
Lot Frontage:	0025.00
Lot Depth:	0098.75
Building Frontage:	0025.00
Building Depth:	0074.00
Proximity Code:	3
Irregular Lot Code:	N
Lot Type:	5

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 62,TAXBLOCK 760 (Continued)**

**S108076065**

Basement Type Grade: 5  
Land Assessed Value: 00000058674  
Total Assessed Value: 00000339597  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 1920  
Year Built Code: E  
Year Altered1: 0000  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0003.89  
Maximum Allowable Far: 5.00  
Borough Code: 1  
Borough Tax Block And Lot: 1007600062  
Condominium Number: 00000  
Census Tract 2: 0111  
X Coordinate: 0985971  
Y Coordinate: 0214221  
Zoning Map: 08D  
Sanborn Map: 105N031  
Tax Map: 10304  
E Designation No: E-137  
Date of RPAD Data: 11/2005  
Date of DCAS Data: 01/2006  
Date of Zoning Data: 11/2005  
Date of Major Property Data: 11/2005  
Date of Landmark Data: 12/2005  
Date of Base Map Data: 01/2006  
Date of Mass Appraisal Data: 11/2005  
Date of Political and Adm Data: 08/2005  
Pluto-Base Map Indicator: 1

Tax Lot(s): 62  
E-No: E-137  
Effective Date: 1/19/2005  
Satisfaction Date: Not reported  
Ceqr Number: 03DCP031M  
Ulurp Number: 040499 ZMM, 040507 MMM, 040508 MMM, 040499A ZMM  
Zoning Map No: 8b,8c,8d  
Description: Window Wall Attenuation & Alternate Ventilation  
Borough Code: MN  
Community District: 104  
Census Tract: 111  
Census Block: 1001  
School District: 02  
City Council District: 03  
Fire Company: L021  
Health Area: 15  
Police Precinct: 014  
Zone District 1: M1-5  
Zone District 2: Not reported  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: GC  
Special Purpose District2: Not reported  
All Components1: M1-5/GC

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 62,TAXBLOCK 760 (Continued)**

**S108076065**

All Components2: Not reported  
Split Boundary Indicator: N  
Building Class: C4  
Land Use Category: 02  
Number of Easements: 0  
Owner, Type of Code: P  
Owner Name: RAMA & MANJULA L.L.C  
Lot Area: 000002468  
Total Building Floor Area: 00000009595  
Commercial Floor Area: 00000001500  
Office Floor Area: 00000000000  
Retail Floor Area: 00000001500  
Garage Floor Area: 00000000000  
Storage Floor Area: 00000000000  
Factory Floor Area: 00000000000  
Other Floor Area: 00000000000  
Floor Area,Total Bld Source Code7  
Number of Buildings: 00001  
Number of Floors: 005.00  
Residential Units: 00008  
Non and Residential Units: 00009  
Lot Frontage: 0025.00  
Lot Depth: 0098.75  
Building Frontage: 0025.00  
Building Depth: 0074.00  
Proximity Code: 3  
Irregular Lot Code: N  
Lot Type: 5  
Basement Type Grade: 5  
Land Assessed Value: 00000058674  
Total Assessed Value: 00000339597  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 1920  
Year Built Code: E  
Year Altered1: 0000  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0003.89  
Maximum Allowable Far: 5.00  
Borough Code: 1  
Borough Tax Block And Lot: 1007600062  
Condominium Number: 00000  
Census Tract 2: 0111  
X Coordinate: 0985971  
Y Coordinate: 0214221  
Zoning Map: 08D  
Sanborn Map: 105N031  
Tax Map: 10304  
E Designation No: E-137  
Date of RPAD Data: 11/2005  
Date of DCAS Data: 01/2006  
Date of Zoning Data: 11/2005  
Date of Major Property Data: 11/2005  
Date of Landmark Data: 12/2005  
Date of Base Map Data: 01/2006

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 62,TAXBLOCK 760 (Continued)**

**S108076065**

Date of Mass Appraisal Data: 11/2005  
Date of Political and Adm Data: 08/2005  
Pluto-Base Map Indicator: 1

**A11  
WNW  
< 1/8  
0.023 mi.  
123 ft.**

**SILHOFF REALTY LLC  
334 WEST 37TH STREET  
NEW YORK, NY 10018  
Site 11 of 11 in cluster A**

**NY AST A100296041  
N/A**

**Relative:  
Higher**

AST:

Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-609223  
Program Type: PBS  
UTM X: 584995.87268000003  
UTM Y: 4511988.6231800001  
Expiration Date: 2008/09/03  
Site Type: Apartment Building/Office Building

**Actual:  
39 ft.**

Affiliation Records:

Site Id: 31068  
Affiliation Type: Facility Owner  
Company Name: SILHOFF REALTY LLC  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: P.O. BOX 449  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11230  
Country Code: 001  
Phone: (718) 252-9173  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 31068  
Affiliation Type: Mail Contact  
Company Name: SILHOFF REALTY LLC  
Contact Type: Not reported  
Contact Name: ELI MILLER  
Address1: P.O. BOX 449  
Address2: Not reported  
City: BROOKLYN  
State: NY  
Zip Code: 11230  
Country Code: 001  
Phone: (718) 252-9173  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 31068  
Affiliation Type: On-Site Operator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SILHOFF REALTY LLC (Continued)**

**A100296041**

Company Name: SILHOFF REALTY LLC  
Contact Type: Not reported  
Contact Name: CARLOS PERALTA  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (646) 473-1045  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 31068  
Affiliation Type: Emergency Contact  
Company Name: SILHOFF REALTY LLC  
Contact Type: Not reported  
Contact Name: CARLOS PERALTA  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (646) 473-1045  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001  
Tank Id: 66835  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
B05 - Tank External Protection - Jacketed  
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)  
G00 - Tank Secondary Containment - None  
I05 - Overfill - Vent Whistle  
F00 - Pipe External Protection - None  
C01 - Pipe Location - Aboveground

1  
Tank Location:  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 2500  
Tightness Test Method: NN  
Date Test: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SILHOFF REALTY LLC (Continued)**

**A100296041**

Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004  
Material Name: #2 Fuel Oil (On-Site Consumption)

**B12**  
**WNW**  
**< 1/8**  
**0.029 mi.**  
**151 ft.**

**LOT 63,TAXBLOCK 760**  
**336 WEST 37 STREET**  
**MANHATTAN, NY 10018**

**NY E DESIGNATION** **S108076071**  
**N/A**

**Site 1 of 8 in cluster B**

**Relative:**  
**Higher**

**E DESIGNATION:**

**Actual:**  
**39 ft.**

Tax Lot(s): 63  
E-No: E-137  
Effective Date: 1/19/2005  
Satisfaction Date: Not reported  
Ceqr Number: 03DCP031M  
Ulurp Number: 040499 ZMM, 040507 MMM, 040508 MMM, 040499A ZMM  
Zoning Map No: 8b,8c,8d  
Description: Underground Gasoline Storage Tanks\* Testing Protocol.  
Borough Code: MN  
Community District: 104  
Census Tract: 111  
Census Block: 1001  
School District: 02  
City Council District: 03  
Fire Company: L021  
Health Area: 15  
Police Precinct: 014  
Zone District 1: M1-5  
Zone District 2: Not reported  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: GC  
Special Purpose District2: Not reported  
All Components1: M1-5/GC  
All Components2: Not reported  
Split Boundary Indicator: N  
Building Class: L1  
Land Use Category: 06  
Number of Easements: 0  
Owner, Type of Code: Not reported  
Owner Name: IGS REALTY CO  
Lot Area: 000009875  
Total Building Floor Area: 00000122817  
Commercial Floor Area: 00000122817  
Office Floor Area: 00000000000  
Retail Floor Area: 00000009500  
Garage Floor Area: 00000000000  
Storage Floor Area: 00000113317  
Factory Floor Area: 00000000000  
Other Floor Area: 00000000000  
Floor Area,Total Bld Source Code7  
Number of Buildings: 00001  
Number of Floors: 014.00  
Residential Units: 00000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 63,TAXBLOCK 760 (Continued)**

**S108076071**

Non and Residential Units: 00000  
Lot Frontage: 0100.00  
Lot Depth: 0098.75  
Building Frontage: 0100.00  
Building Depth: 0098.75  
Proximity Code: 0  
Irregular Lot Code: N  
Lot Type: 5  
Basement Type Grade: 5  
Land Assessed Value: 00000778500  
Total Assessed Value: 00003523500  
Land Exempt Value: 00000000000  
Total Exempt Value: 00001399500  
Year Built: 1928  
Year Built Code: Not reported  
Year Altered1: 0000  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0012.44  
Maximum Allowable Far: 5.00  
Borough Code: 1  
Borough Tax Block And Lot: 1007600063  
Condominium Number: 00000  
Census Tract 2: 0111  
X Coordinate: 0985899  
Y Coordinate: 0214216  
Zoning Map: 08D  
Sanborn Map: 105N031  
Tax Map: 10304  
E Designation No: E-137  
Date of RPAD Data: 11/2005  
Date of DCAS Data: 01/2006  
Date of Zoning Data: 11/2005  
Date of Major Property Data: 11/2005  
Date of Landmark Data: 12/2005  
Date of Base Map Data: 01/2006  
Date of Mass Appraisal Data: 11/2005  
Date of Political and Adm Data: 08/2005  
Pluto-Base Map Indicator: 1  
  
Tax Lot(s): 63  
E-No: E-137  
Effective Date: 1/19/2005  
Satisfaction Date: Not reported  
Ceqr Number: 03DCP031M  
Ulurp Number: 040499 ZMM, 040507 MMM, 040508 MMM, 040499A ZMM  
Zoning Map No: 8b,8c,8d  
Description: Air Quality - HVAC fuel limited to natural gas  
Borough Code: MN  
Community District: 104  
Census Tract: 111  
Census Block: 1001  
School District: 02  
City Council District: 03  
Fire Company: L021  
Health Area: 15

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 63,TAXBLOCK 760 (Continued)**

**S108076071**

Police Precinct: 014  
Zone District 1: M1-5  
Zone District 2: Not reported  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: GC  
Special Purpose District2: Not reported  
All Components1: M1-5/GC  
All Components2: Not reported  
Split Boundary Indicator: N  
Building Class: L1  
Land Use Category: 06  
Number of Easements: 0  
Owner, Type of Code: Not reported  
Owner Name: IGS REALTY CO  
Lot Area: 000009875  
Total Building Floor Area: 00000122817  
Commercial Floor Area: 00000122817  
Office Floor Area: 00000000000  
Retail Floor Area: 00000009500  
Garage Floor Area: 00000000000  
Storage Floor Area: 00000113317  
Factory Floor Area: 00000000000  
Other Floor Area: 00000000000  
Floor Area,Total Bld Source Code7  
Number of Buildings: 00001  
Number of Floors: 014.00  
Residential Units: 00000  
Non and Residential Units: 00000  
Lot Frontage: 0100.00  
Lot Depth: 0098.75  
Building Frontage: 0100.00  
Building Depth: 0098.75  
Proximity Code: 0  
Irregular Lot Code: N  
Lot Type: 5  
Basement Type Grade: 5  
Land Assessed Value: 00000778500  
Total Assessed Value: 00003523500  
Land Exempt Value: 00000000000  
Total Exempt Value: 00001399500  
Year Built: 1928  
Year Built Code: Not reported  
Year Altered1: 0000  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0012.44  
Maximum Allowable Far: 5.00  
Borough Code: 1  
Borough Tax Block And Lot: 1007600063  
Condominium Number: 00000  
Census Tract 2: 0111  
X Coordinate: 0985899  
Y Coordinate: 0214216  
Zoning Map: 08D  
Sanborn Map: 105N031

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 63,TAXBLOCK 760 (Continued)**

**S108076071**

Tax Map: 10304  
E Designation No: E-137  
Date of RPAD Data: 11/2005  
Date of DCAS Data: 01/2006  
Date of Zoning Data: 11/2005  
Date of Major Property Data: 11/2005  
Date of Landmark Data: 12/2005  
Date of Base Map Data: 01/2006  
Date of Mass Appraisal Data: 11/2005  
Date of Political and Adm Data: 08/2005  
Pluto-Base Map Indicator: 1

Tax Lot(s): 63  
E-No: E-137  
Effective Date: 1/19/2005  
Satisfaction Date: Not reported  
Ceqr Number: 03DCP031M  
Ulurp Number: 040499 ZMM, 040507 MMM, 040508 MMM, 040499A ZMM  
Zoning Map No: 8b,8c,8d  
Description: Window Wall Attenuation & Alternate Ventilation  
Borough Code: MN  
Community District: 104  
Census Tract: 111  
Census Block: 1001  
School District: 02  
City Council District: 03  
Fire Company: L021  
Health Area: 15  
Police Precinct: 014  
Zone District 1: M1-5  
Zone District 2: Not reported  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: GC  
Special Purpose District2: Not reported  
All Components1: M1-5/GC  
All Components2: Not reported  
Split Boundary Indicator: N  
Building Class: L1  
Land Use Category: 06  
Number of Easements: 0  
Owner, Type of Code: Not reported  
Owner Name: IGS REALTY CO  
Lot Area: 000009875  
Total Building Floor Area: 00000122817  
Commercial Floor Area: 00000122817  
Office Floor Area: 00000000000  
Retail Floor Area: 00000009500  
Garage Floor Area: 00000000000  
Storage Floor Area: 00000113317  
Factory Floor Area: 00000000000  
Other Floor Area: 00000000000  
Floor Area,Total Bld Source Code7  
Number of Buildings: 00001  
Number of Floors: 014.00  
Residential Units: 00000  
Non and Residential Units: 00000

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LOT 63,TAXBLOCK 760 (Continued)**

**S108076071**

Lot Frontage: 0100.00  
 Lot Depth: 0098.75  
 Building Frontage: 0100.00  
 Building Depth: 0098.75  
 Proximity Code: 0  
 Irregular Lot Code: N  
 Lot Type: 5  
 Basement Type Grade: 5  
 Land Assessed Value: 00000778500  
 Total Assessed Value: 00003523500  
 Land Exempt Value: 00000000000  
 Total Exempt Value: 00001399500  
 Year Built: 1928  
 Year Built Code: Not reported  
 Year Altered1: 0000  
 Year Altered2: 0000  
 Historic District Name: Not reported  
 Landmark Name: Not reported  
 Built Floor Area Ratio-Far: 0012.44  
 Maximum Allowable Far: 5.00  
 Borough Code: 1  
 Borough Tax Block And Lot: 1007600063  
 Condominium Number: 00000  
 Census Tract 2: 0111  
 X Coordinate: 0985899  
 Y Coordinate: 0214216  
 Zoning Map: 08D  
 Sanborn Map: 105N031  
 Tax Map: 10304  
 E Designation No: E-137  
 Date of RPAD Data: 11/2005  
 Date of DCAS Data: 01/2006  
 Date of Zoning Data: 11/2005  
 Date of Major Property Data: 11/2005  
 Date of Landmark Data: 12/2005  
 Date of Base Map Data: 01/2006  
 Date of Mass Appraisal Data: 11/2005  
 Date of Political and Adm Data: 08/2005  
 Pluto-Base Map Indicator: 1

**B13**  
**WNW**  
 < 1/8  
 0.030 mi.  
 156 ft.

**CONSOLIDATED EDISON**  
**33 W 37TH ST**  
**NEW YORK, NY**  
 Site 2 of 8 in cluster B

**NY HIST AST** U003393978  
**NY MANIFEST** N/A

**Relative:**  
**Higher**

HIST AST:  
 PBS Number: 2-348945  
 SWIS Code: 6201  
 Operator: FRANK CANNITO  
 Facility Phone: (212) 563-5074  
 Facility Addr2: 336 W 37TH ST  
 Facility Type: Not reported  
 Emergency: FRANK CANNITO  
 Emergency Tel: (212) 563-5074  
 Old PBSNO: Not reported  
 Date Inspected: Not reported  
 Inspector: Not reported

**Actual:**  
 39 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSOLIDATED EDISON (Continued)**

**U003393978**

Result of Inspection: Not reported  
Owner Name: PAUL GUSSIN %WILLIAMS REAL EST  
Owner Address: 530 FIFTH AVENUE  
Owner City,St,Zip: NEW YORK, NY 10036  
Federal ID: Not reported  
Owner Tel: (212) 704-3500  
Owner Type: Not reported  
Owner Subtype: Not reported  
Mailing Contact: Not reported  
Mailing Name: PAUL GUSSIN %WILLIAMS REAL EST  
Mailing Address: 530 FIFTH AVENUE  
Mailing Address 2: Not reported  
Mailing City,St,Zip: NEW YORK, NY 10036  
Mailing Telephone: (212) 704-3500  
Owner Mark: First Owner  
Facility Status: 3 - Administratively closed (reasons include business is closed and/or mail is undeliverable, and staff cannot check if tanks were removed; or a duplicate registration was generated).  
  
Certification Flag: False  
Certification Date: 05/19/1988  
Expiration: 05/19/1993  
Renew Flag: False  
Renew Date: Not reported  
Total Capacity: 0  
FAMT: True  
Facility Screen: Minor Data Missing  
Owner Screen: Minor Data Missing  
Tank Screen: Minor Data Missing  
Dead Letter: False  
CBS Number: Not reported  
Town or City: NEW YORK CITY  
County Code: 62  
Town or City Code: 01  
Region: 2  
  
Tank ID: 001  
Tank Location: ABOVEGROUND  
Tank Status: Undefined  
Install Date: Not reported  
Capacity (Gal): 6000  
Product Stored: NOS 5 OR 6 FUEL OIL  
Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: 2  
Pipe Location: Not reported  
Pipe Type: STEEL/IRON  
Pipe Internal: Not reported  
Pipe External: Not reported  
Tank Containment: Diking  
Leak Detection: 0  
Overfill Protection: 4  
Dispenser Method: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: Minor Data Missing  
Date Closed: 02/01/1993  
Test Method: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSOLIDATED EDISON (Continued)**

**U003393978**

Deleted: False  
Updated: False  
SPDES Number: Not reported  
Lat/Long: Not reported

**NY MANIFEST:**

EPA ID: NYP004210522  
Country: USA  
Mailing Name: CONSOLIDATED EDISON  
Mailing Contact: THOMAS TEELING  
Mailing Address: 4 IRVING PL RM 828  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10003  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 212-460-3770

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJD003812047  
Trans2 State ID: Not reported  
Generator Ship Date: 2010-07-09  
Trans1 Recv Date: 2010-07-09  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2010-07-09  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYP004210522  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: Not reported  
Quantity: 100.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: TT - Cargo tank, tank trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 2010  
Manifest Tracking Num: 001127711GBF  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: N  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H141

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**B14**  
**WNW**  
 < 1/8  
 0.030 mi.  
 156 ft.

**336 W 37TH ST**  
**336 W 37TH ST**  
**NEW YORK, NY 10018**

**Site 3 of 8 in cluster B**

**NY AST**  
**NY HIST AST**

**U003392076**  
**N/A**

**Relative:**  
**Higher**

AST:  
 Region: STATE  
 DEC Region: 2  
 Site Status: Active  
 Facility Id: 2-149500  
 Program Type: PBS  
 UTM X: 585026.53145000001  
 UTM Y: 4512004.69637  
 Expiration Date: 2014/02/18  
 Site Type: Manufacturing (Other than Chemical)/Processing

**Actual:**  
**39 ft.**

Affiliation Records:  
 Site Id: 4514  
 Affiliation Type: Facility Owner  
 Company Name: IGS REALTY CO.  
 Contact Type: MGR  
 Contact Name: N VINCENT  
 Address1: 336 WEST 37TH STREET #12W  
 Address2: Not reported  
 City: NEW YORK  
 State: NY  
 Zip Code: 10018  
 Country Code: 001  
 Phone: (212) 563-1098  
 EMail: Not reported  
 Fax Number: Not reported  
 Modified By: MSBAPTIS  
 Date Last Modified: 12/5/2008

Site Id: 4514  
 Affiliation Type: Mail Contact  
 Company Name: IGS REALTY CO.  
 Contact Type: Not reported  
 Contact Name: Not reported  
 Address1: 336 WEST 37TH STREET  
 Address2: SUITE 1201  
 City: NEW YORK  
 State: NY  
 Zip Code: 10018  
 Country Code: 001  
 Phone: (212) 563-1098  
 EMail: PHIFRAH@GMUIL.COM  
 Fax Number: Not reported  
 Modified By: MSBAPTIS  
 Date Last Modified: 12/8/2008

Site Id: 4514  
 Affiliation Type: On-Site Operator  
 Company Name: 336 W 37TH ST  
 Contact Type: Not reported  
 Contact Name: EDDIE ESTAPA  
 Address1: Not reported  
 Address2: Not reported  
 City: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**336 W 37TH ST (Continued)**

**U003392076**

State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 563-1098  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 4514  
Affiliation Type: Emergency Contact  
Company Name: IGS REALTY CO.  
Contact Type: Not reported  
Contact Name: EDDIE ESTEPA  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (917) 416-5281  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001  
Tank Id: 23306  
Material Code: 0003  
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

H00 - Tank Leak Detection - None  
A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction Dispenser  
L09 - Piping Leak Detection - Exempt Suction Piping  
B02 - Tank External Protection - Original Sacrificial Anode  
G03 - Tank Secondary Containment - Vault (w/o access)  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
I04 - Overfill - Product Level Gauge (A/G)

Tank Location: 1  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: In Service  
Pipe Model: Not reported  
Install Date: 01/01/1981  
Capacity Gallons: 6000  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: Not reported  
Register: True  
Modified By: MSBAPTIS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**336 W 37TH ST (Continued)**

**U003392076**

Last Modified: 12/05/2008  
Material Name: #6 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-149500  
SWIS Code: 6201  
Operator: EDDIE ESTAPA  
Facility Phone: (212) 563-1098  
Facility Addr2: 336 W 37TH ST  
Facility Type: MANUFACTURING  
Emergency: EDDIE ESTEPA  
Emergency Tel: (917) 416-5281  
Old PBSNO: Not reported  
Date Inspected: Not reported  
Inspector: Not reported  
Result of Inspection: Not reported  
Owner Name: IGS REALTY CO.  
Owner Address: 336 WEST 37TH STREET #12W  
Owner City,St,Zip: NEW YORK, NY 11118  
Federal ID: Not reported  
Owner Tel: (212) 563-1098  
Owner Type: Corporate/Commercial  
Owner Subtype: Not reported  
Mailing Contact: Not reported  
Mailing Name: IGS REALTY CO.  
Mailing Address: 336 WEST 37TH STREET  
Mailing Address 2: Not reported  
Mailing City,St,Zip: NEW YORK, NY 10018  
Mailing Telephone: (212) 563-1098  
Owner Mark: Second Owner  
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.  
  
Certification Flag: False  
Certification Date: 02/19/1999  
Expiration: 02/18/2004  
Renew Flag: False  
Renew Date: Not reported  
Total Capacity: 6000  
FAMT: True  
Facility Screen: No Missing Data  
Owner Screen: No Missing Data  
Tank Screen: No Missing Data  
Dead Letter: False  
CBS Number: Not reported  
Town or City: NEW YORK CITY  
County Code: 62  
Town or City Code: 01  
Region: 2  
  
Tank ID: 001  
Tank Location: ABOVEGROUND  
Tank Status: In Service  
Install Date: Not reported  
Capacity (Gal): 6000  
Product Stored: NOS 5 OR 6 FUEL OIL  
Tank Type: Steel/carbon steel

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**336 W 37TH ST (Continued)**

**U003392076**

Tank Internal: 0  
Tank External: 02  
Pipe Location: None  
Pipe Type: STEEL/IRON  
Pipe Internal: None  
Pipe External: 00  
Tank Containment: Diking  
Leak Detection: 00  
Overfill Protection: 04  
Dispenser Method: Suction  
Date Tested: Not reported  
Next Test Date: Not reported  
Missing Data for Tank: No Missing Data  
Date Closed: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: True  
SPDES Number: Not reported  
Lat/Long: Not reported

**B15**  
**WNW**  
**< 1/8**  
**0.030 mi.**  
**156 ft.**

**MERIT ENGRAVING CO**  
**336 W 37TH ST**  
**NEW YORK, NY**  
**Site 4 of 8 in cluster B**

**RCRA NonGen / NLR** **1000189071**  
**FINDS** **NYD001388834**  
**NY MANIFEST**

**Relative:**  
**Higher**

RCRA NonGen / NLR:  
Date form received by agency: 01/01/2007  
Facility name: MERIT ENGRAVING CO  
Facility address: 336 W 37TH ST  
NEW YORK, NY 10017  
EPA ID: NYD001388834  
Mailing address: W 37TH ST  
NEW YORK, NY 10017  
Contact: Not reported  
Contact address: W 37TH ST  
NEW YORK, NY 10017  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 02  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Actual:**  
**39 ft.**

Owner/Operator Summary:  
Owner/operator name: EFRIA REALTY  
Owner/operator address: 336 W 37TH ST  
NEW YORK, NY 10018  
Owner/operator country: US  
Owner/operator telephone: (212) 279-8252  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported  
Owner/operator name: EFRIA REALTY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERIT ENGRAVING CO (Continued)**

**1000189071**

Owner/operator address: 336 W 37TH ST  
NEW YORK, NY 10018  
Owner/operator country: US  
Owner/operator telephone: (212) 279-8252  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 01/01/2006  
Facility name: MERIT ENGRAVING CO  
Classification: Not a generator, verified

Date form received by agency: 07/14/1999  
Facility name: MERIT ENGRAVING CO  
Classification: Small Quantity Generator

Date form received by agency: 06/26/1996  
Facility name: MERIT ENGRAVING CO  
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 01/10/1986  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

FINDS:

Registry ID: 110000806897

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERIT ENGRAVING CO (Continued)**

**1000189071**

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

EPA ID: NYD001388834  
Country: USA  
Mailing Name: MERIT ENGRAVING CO  
Mailing Contact: JEROME BROWNSTEIN  
Mailing Address: 135 W 29TH ST FLOOR 6  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10001  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 212-279-8252

Document ID: NYG0876591  
Manifest Status: Completed copy  
Trans1 State ID: PX3640  
Trans2 State ID: Not reported  
Generator Ship Date: 970813  
Trans1 Recv Date: 970813  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 970813  
Part A Recv Date: 970827  
Part B Recv Date: 970828  
Generator EPA ID: NYD001388834  
Trans1 EPA ID: NYD082785429  
Trans2 EPA ID: Not reported  
TSD ID: NYD082785429  
Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Quantity: 00440  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 008  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 126  
Year: 97

Document ID: NYG0397818  
Manifest Status: Completed copy  
Trans1 State ID: PX3640  
Trans2 State ID: Not reported  
Generator Ship Date: 971216  
Trans1 Recv Date: 971216  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 971216  
Part A Recv Date: 980106  
Part B Recv Date: 980105  
Generator EPA ID: NYD001388834  
Trans1 EPA ID: NYD082785429  
Trans2 EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERIT ENGRAVING CO (Continued)**

**1000189071**

TSDF ID: NYD082785429  
Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Quantity: 00220  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 004  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 126  
Year: 97

Document ID: NYG0210276  
Manifest Status: Completed copy  
Trans1 State ID: T81147  
Trans2 State ID: Not reported  
Generator Ship Date: 970502  
Trans1 Recv Date: 970502  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 970505  
Part A Recv Date: 970515  
Part B Recv Date: 970515  
Generator EPA ID: NYD001388834  
Trans1 EPA ID: NYD082785429  
Trans2 EPA ID: Not reported  
TSDF ID: NYD082785429  
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP  
Quantity: 00440  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 008  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 126  
Year: 97

Document ID: NYG0232515  
Manifest Status: Completed copy  
Trans1 State ID: PD9938  
Trans2 State ID: Not reported  
Generator Ship Date: 970219  
Trans1 Recv Date: 970219  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 970219  
Part A Recv Date: 970227  
Part B Recv Date: 970228  
Generator EPA ID: NYD001388834  
Trans1 EPA ID: NYD082785429  
Trans2 EPA ID: Not reported  
TSDF ID: NYD082785429  
Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Quantity: 00220  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 004  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 126  
Year: 97

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MERIT ENGRAVING CO (Continued)**

**1000189071**

Document ID: NYG0356535  
Manifest Status: Not reported  
Trans1 State ID: NYD082785429  
Trans2 State ID: Not reported  
Generator Ship Date: 02/11/1998  
Trans1 Recv Date: 02/11/1998  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 02/11/1998  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYD001388834  
Trans1 EPA ID: NYD082785429  
Trans2 EPA ID: Not reported  
TSD ID: PX3640  
Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Quantity: 00220  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 004  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.26  
Year: 98

Document ID: NYG0395208  
Manifest Status: Completed copy  
Trans1 State ID: PX3640  
Trans2 State ID: Not reported  
Generator Ship Date: 971106  
Trans1 Recv Date: 971106  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 971106  
Part A Recv Date: 971119  
Part B Recv Date: 971124  
Generator EPA ID: NYD001388834  
Trans1 EPA ID: NYD082785429  
Trans2 EPA ID: Not reported  
TSD ID: NYD082785429  
Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Quantity: 00440  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 008  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 126  
Year: 97

**B16**  
**WNW**  
**< 1/8**  
**0.030 mi.**  
**156 ft.**

**336 WEST 37TH STREET**  
**336 W 37TH ST**  
**NEW YORK, NY 10018**  
**Site 5 of 8 in cluster B**

**NY AST** **U004045434**  
**N/A**

**Relative:**  
**Higher**

AST:  
Region: STATE  
DEC Region: 2  
Site Status: Administratively Closed  
Facility Id: 2-348945

**Actual:**  
**39 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**336 WEST 37TH STREET (Continued)**

**U004045434**

Program Type: PBS  
UTM X: 585026.5314500001  
UTM Y: 4512004.69637  
Expiration Date: N/A  
Site Type: Unknown

Affiliation Records:

Site Id: 17160  
Affiliation Type: Facility Owner  
Company Name: PAUL GUSSIN %WILLIAMS REAL EST  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 530 FIFTH AVENUE  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10036  
Country Code: 001  
Phone: (212) 704-3500  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 17160  
Affiliation Type: Mail Contact  
Company Name: PAUL GUSSIN %WILLIAMS REAL EST  
Contact Type: Not reported  
Contact Name: Not reported  
Address1: 530 FIFTH AVENUE  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10036  
Country Code: 001  
Phone: (212) 704-3500  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Site Id: 17160  
Affiliation Type: On-Site Operator  
Company Name: 336 WEST 37TH STREET  
Contact Type: Not reported  
Contact Name: FRANK CANNITO  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 563-5074  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**336 WEST 37TH STREET (Continued)**

**U004045434**

Site Id: 17160  
Affiliation Type: Emergency Contact  
Company Name: PAUL GUSSIN %WILLIAMS REAL EST  
Contact Type: Not reported  
Contact Name: FRANK CANNITO  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (212) 563-5074  
EMail: Not reported  
Fax Number: Not reported  
Modified By: TRANSLAT  
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001  
Tank Id: 33351  
Material Code: 0003  
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None  
D01 - Pipe Type - Steel/Carbon Steel/Iron  
J02 - Dispenser - Suction Dispenser  
G03 - Tank Secondary Containment - Vault (w/o access)  
C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
I04 - Overfill - Product Level Gauge (A/G)  
H00 - Tank Leak Detection - None  
B02 - Tank External Protection - Original Sacrificial Anode  
1  
Tank Location: 1  
Tank Type: Steel/Carbon Steel/Iron  
Tank Status: Administratively Closed  
Pipe Model: Not reported  
Install Date: Not reported  
Capacity Gallons: 6000  
Tightness Test Method: NN  
Date Test: Not reported  
Next Test Date: Not reported  
Date Tank Closed: 02/01/1993  
Register: True  
Modified By: TRANSLAT  
Last Modified: 03/04/2004  
Material Name: #6 Fuel Oil (On-Site Consumption)

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**C17**  
**ESE**  
**< 1/8**  
**0.032 mi.**  
**168 ft.**

**313 WEST 37TH STREET**  
**313 WEST 37TH STREET**  
**NEW YORK, NY 10018**

**NY HIST UST**  
**NY AST**

**U003127159**  
**N/A**

**Site 1 of 6 in cluster C**

**Relative:**  
**Lower**

HIST UST:

**Actual:**  
**38 ft.**

PBS Number: 2-055972  
 SPDES Number: Not reported  
 Emergency Contact: BARRY GORMAN  
 Emergency Telephone: (212) 563-1428  
 Operator: B & D PROPERTIES  
 Operator Telephone: (212) 563-1425  
 Owner Name: B & D PROPERTIES  
 Owner Address: PO BOX 395  
 Owner City,St,Zip: WOODMERE, NY 11598  
 Owner Telephone: (212) 563-1425  
 Owner Type: Corporate/Commercial  
 Owner Subtype: Not reported  
 Mailing Name: B & D PROPERTIES  
 Mailing Address: PO BOX 395  
 Mailing Address 2: Not reported  
 Mailing City,St,Zip: WOODMERE, NY 11598  
 Mailing Contact: Not reported  
 Mailing Telephone: (212) 563-1425  
 Owner Mark: First Owner  
 Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.  
 Facility Addr2: Not reported  
 SWIS ID: 6201  
 Old PBS Number: Not reported  
 Facility Type: OTHER  
 Inspected Date: Not reported  
 Inspector: Not reported  
 Inspection Result: Not reported  
 Federal ID: Not reported  
 Certification Flag: False  
 Certification Date: 10/26/2001  
 Expiration Date: 12/02/2006  
 Renew Flag: False  
 Renewal Date: Not reported  
 Total Capacity: 5000  
 FAMT: True  
 Facility Screen: No Missing Data  
 Owner Screen: No Missing Data  
 Tank Screen: Minor Data Missing  
 Dead Letter: False  
 CBS Number: Not reported  
 Town or City: NEW YORK CITY  
 County Code: 62  
 Town or City: 01  
 Region: 2  
 Tank Id: 001  
 Tank Location: UNDERGROUND  
 Tank Status: In Service  
 Install Date: Not reported  
 Capacity (gals): 5000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**313 WEST 37TH STREET (Continued)**

**U003127159**

Product Stored: NOS 1,2, OR 4 FUEL OIL  
Tank Type: Steel/carbon steel  
Tank Internal: Not reported  
Tank External: Not reported  
Pipe Location: Not reported  
Pipe Type: GALVANIZED STEEL  
Pipe Internal: Not reported  
Pipe External: Not reported  
Second Containment: Diking  
Leak Detection: None  
Overfill Prot: Product Level Gauge  
Dispenser: Suction  
Date Tested: Not reported  
Next Test Date: 12/27/1987  
Missing Data for Tank: Minor Data Missing  
Date Closed: Not reported  
Test Method: Not reported  
Deleted: False  
Updated: True  
Lat/long: Not reported

**AST:**

Region: STATE  
DEC Region: 2  
Site Status: Active  
Facility Id: 2-055972  
Program Type: PBS  
UTM X: 585087.26370000001  
UTM Y: 4511987.51963  
Expiration Date: 2017/11/05  
Site Type: Apartment Building/Office Building

**Affiliation Records:**

Site Id: 883  
Affiliation Type: On-Site Operator  
Company Name: 313 WEST 37TH STREET  
Contact Type: Not reported  
Contact Name: MARIO ESPINOSA  
Address1: Not reported  
Address2: Not reported  
City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 001  
Phone: (646) 296-6809  
EMail: Not reported  
Fax Number: Not reported  
Modified By: BVCAMPBE  
Date Last Modified: 11/29/2010

Site Id: 883  
Affiliation Type: Emergency Contact  
Company Name: 313 LLC C/O ELK INVESTORS  
Contact Type: Not reported  
Contact Name: MARIO ESPINOSA  
Address1: Not reported  
Address2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**313 WEST 37TH STREET (Continued)**

**U003127159**

City: Not reported  
State: NN  
Zip Code: Not reported  
Country Code: 999  
Phone: (646) 296-6809  
EMail: Not reported  
Fax Number: Not reported  
Modified By: BVCAMPBE  
Date Last Modified: 11/29/2010

Site Id: 883  
Affiliation Type: Mail Contact  
Company Name: 313 LLC C/O ELK INVESTORS  
Contact Type: MANAGING MEMBER  
Contact Name: MORRY KALIMIAN  
Address1: 489 FIFTH AVE 7TH FLOOR  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10017  
Country Code: 001  
Phone: (212) 371-5050  
EMail: Not reported  
Fax Number: Not reported  
Modified By: BVCAMPBE  
Date Last Modified: 11/29/2010

Site Id: 883  
Affiliation Type: Facility Owner  
Company Name: 313 LLC C/O ELK INVESTORS  
Contact Type: MANAGING MEMBER  
Contact Name: MORRY KALIMIAN  
Address1: 489 FIFTH AVE 7TH FLOOR  
Address2: Not reported  
City: NEW YORK  
State: NY  
Zip Code: 10017  
Country Code: 001  
Phone: (212) 371-5050  
EMail: Not reported  
Fax Number: Not reported  
Modified By: BVCAMPBE  
Date Last Modified: 11/29/2010

Tank Info:

Tank Number: 001  
Tank Id: 1847  
Material Code: 0001  
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

C00 - Pipe Location - No Piping  
F00 - Pipe External Protection - None  
I04 - Overfill - Product Level Gauge (A/G)  
A00 - Tank Internal Protection - None

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**313 WEST 37TH STREET (Continued)**

**U003127159**

	D02 - Pipe Type - Galvanized Steel
	J02 - Dispenser - Suction Dispenser
	L09 - Piping Leak Detection - Exempt Suction Piping
	B00 - Tank External Protection - None
	H00 - Tank Leak Detection - None
	G03 - Tank Secondary Containment - Vault (w/o access)
Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	07/01/1976
Capacity Gallons:	5000
Tightness Test Method:	00
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	msbaptis
Last Modified:	09/04/2007
Material Name:	#2 Fuel Oil (On-Site Consumption)

**B18**  
**WNW**  
 < 1/8  
 0.033 mi.  
 176 ft.

**213162; 335-37 W 37 ST**  
**335-37 W 37 ST**  
**NEW YORK, NY**  
**Site 6 of 8 in cluster B**

**NY Spills S110306480**  
**N/A**

**Relative:**  
**Higher**

**SPILLS:**

Facility ID:	0814373
DER Facility ID:	386360
Facility Type:	ER
Site ID:	432541
DEC Region:	2
Spill Date:	8/15/2008
Spill Number/Closed Date:	0814373 / 8/19/2008
Spill Cause:	Unknown
Spill Class:	Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.

**Actual:**  
**39 ft.**

**SWIS:**

Investigator:	DMPOKRZY
Referred To:	Not reported
Reported to Dept:	12/31/2008
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	4/16/2010
Spill Record Last Update:	4/16/2010
Spiller Name:	ERT DESK
Spiller Company:	CON EDISON
Spiller Address:	5030 BROADWAY

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**213162; 335-37 W 37 ST (Continued)**

**S110306480**

Spiller City,St,Zip: New York, NY  
 Spiller Company: 001  
 Contact Name: ERT DESK  
 Contact Phone: (212) 580-8383  
 DEC Memo: Not reported  
 Remarks: Not reported

Material:  
 Site ID: 432541  
 Operable Unit ID: 1183602  
 Operable Unit: 01  
 Material ID: 2177790  
 Material Code: 0066A  
 Material Name: UNKNOWN PETROLEUM  
 Case No.: Not reported  
 Material FA: Petroleum  
 Quantity: 4  
 Units: Gallons  
 Recovered: Not reported  
 Resource Affected: Not reported  
 Oxygenate: False

Tank Test:

**C19**  
**ESE**  
**< 1/8**  
**0.034 mi.**  
**182 ft.**

**LOT 51,TAXBLOCK 760**  
**312 WEST 37 STREET**  
**MANHATTAN, NY 10018**

**NY E DESIGNATION**

**S108076013**  
**N/A**

**Site 2 of 6 in cluster C**

**Relative:**  
**Lower**

E DESIGNATION:  
 Tax Lot(s): 51  
 E-No: E-137  
 Effective Date: 1/19/2005  
 Satisfaction Date: Not reported  
 Ceqr Number: 03DCP031M  
 Ulurp Number: 040499 ZMM, 040507 MMM, 040508 MMM, 040499A ZMM  
 Zoning Map No: 8b,8c,8d  
 Description: Underground Gasoline Storage Tanks\* Testing Protocol.  
 Borough Code: MN  
 Community District: 104  
 Census Tract: 111  
 Census Block: 1001  
 School District: 02  
 City Council District: 03  
 Fire Company: L021  
 Health Area: 15  
 Police Precinct: 014  
 Zone District 1: M1-5  
 Zone District 2: Not reported  
 Commercial Overlay1: Not reported  
 Commercial Overlay2: Not reported  
 Special Purpose District1: GC  
 Special Purpose District2: Not reported  
 All Components1: M1-5/GC  
 All Components2: Not reported  
 Split Boundary Indicator: N

**Actual:**  
**38 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 51,TAXBLOCK 760 (Continued)**

**S108076013**

Building Class: G6  
Land Use Category: 10  
Number of Easements: 0  
Owner, Type of Code: Not reported  
Owner Name: RAYMOND J LARKIN  
Lot Area: 000009973  
Total Building Floor Area: 00000000000  
Commercial Floor Area: 00000000000  
Office Floor Area: 00000000000  
Retail Floor Area: 00000000000  
Garage Floor Area: 00000000000  
Storage Floor Area: 00000000000  
Factory Floor Area: 00000000000  
Other Floor Area: 00000000000  
Floor Area,Total Bld Source Code7  
Number of Buildings: 00000  
Number of Floors: 000.00  
Residential Units: 00000  
Non and Residential Units: 00000  
Lot Frontage: 0101.00  
Lot Depth: 0098.75  
Building Frontage: 0000.00  
Building Depth: 0000.00  
Proximity Code: 0  
Irregular Lot Code: N  
Lot Type: 5  
Basement Type Grade: 5  
Land Assessed Value: 00000531000  
Total Assessed Value: 00000531000  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 0000  
Year Built Code: Not reported  
Year Altered1: 0000  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0000.00  
Maximum Allowable Far: 5.00  
Borough Code: 1  
Borough Tax Block And Lot: 1007600051  
Condominium Number: 00000  
Census Tract 2: 0111  
X Coordinate: 0986163  
Y Coordinate: 0214073  
Zoning Map: 08D  
Sanborn Map: 105N031  
Tax Map: 10304  
E Designation No: E-137  
Date of RPAD Data: 11/2005  
Date of DCAS Data: 01/2006  
Date of Zoning Data: 11/2005  
Date of Major Property Data: 11/2005  
Date of Landmark Data: 12/2005  
Date of Base Map Data: 01/2006  
Date of Mass Appraisal Data: 11/2005  
Date of Political and Adm Data: 08/2005

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 51,TAXBLOCK 760 (Continued)**

**S108076013**

Pluto-Base Map Indicator: 1

Tax Lot(s): 51  
E-No: E-137  
Effective Date: 1/19/2005  
Satisfaction Date: Not reported  
Ceqr Number: 03DCP031M  
Ulurp Number: 040499 ZMM, 040507 MMM, 040508 MMM, 040499A ZMM  
Zoning Map No: 8b,8c,8d  
Description: Window Wall Attenuation & Alternate Ventilation  
Borough Code: MN  
Community District: 104  
Census Tract: 111  
Census Block: 1001  
School District: 02  
City Council District: 03  
Fire Company: L021  
Health Area: 15  
Police Precinct: 014  
Zone District 1: M1-5  
Zone District 2: Not reported  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: GC  
Special Purpose District2: Not reported  
All Components1: M1-5/GC  
All Components2: Not reported  
Split Boundary Indicator: N  
Building Class: G6  
Land Use Category: 10  
Number of Easements: 0  
Owner, Type of Code: Not reported  
Owner Name: RAYMOND J LARKIN  
Lot Area: 000009973  
Total Building Floor Area: 0000000000  
Commercial Floor Area: 0000000000  
Office Floor Area: 0000000000  
Retail Floor Area: 0000000000  
Garage Floor Area: 0000000000  
Storage Floor Area: 0000000000  
Factory Floor Area: 0000000000  
Other Floor Area: 0000000000  
Floor Area,Total Bld Source Code7  
Number of Buildings: 00000  
Number of Floors: 000.00  
Residential Units: 00000  
Non and Residential Units: 00000  
Lot Frontage: 0101.00  
Lot Depth: 0098.75  
Building Frontage: 0000.00  
Building Depth: 0000.00  
Proximity Code: 0  
Irregular Lot Code: N  
Lot Type: 5  
Basement Type Grade: 5  
Land Assessed Value: 00000531000  
Total Assessed Value: 00000531000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 51,TAXBLOCK 760 (Continued)**

**S108076013**

Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 0000  
Year Built Code: Not reported  
Year Altered1: 0000  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0000.00  
Maximum Allowable Far: 5.00  
Borough Code: 1  
Borough Tax Block And Lot: 1007600051  
Condominium Number: 00000  
Census Tract 2: 0111  
X Coordinate: 0986163  
Y Coordinate: 0214073  
Zoning Map: 08D  
Sanborn Map: 105N031  
Tax Map: 10304  
E Designation No: E-137  
Date of RPAD Data: 11/2005  
Date of DCAS Data: 01/2006  
Date of Zoning Data: 11/2005  
Date of Major Property Data: 11/2005  
Date of Landmark Data: 12/2005  
Date of Base Map Data: 01/2006  
Date of Mass Appraisal Data: 11/2005  
Date of Political and Adm Data: 08/2005  
Pluto-Base Map Indicator: 1

**C20  
ESE  
< 1/8  
0.035 mi.  
187 ft.**

**WEST 37TH STREET PARTNERS LLC  
312 WEST 37TH ST  
NEW YORK, NY 10001**

**NY MANIFEST S112141664  
N/A**

**Site 3 of 6 in cluster C**

**Relative:  
Lower**

NY MANIFEST:  
EPA ID: NYR000194399  
Country: USA  
Mailing Name: WEST 37TH STREET PARTNERS LLC  
Mailing Contact: WEST 37TH STREET PARTNERS LLC  
Mailing Address: 312 W 37TH ST  
Mailing Address 2: Not reported  
Mailing City: NEW YORK  
Mailing State: NY  
Mailing Zip: 10018  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: Not reported

**Actual:  
38 ft.**

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJR000029967  
Trans2 State ID: Not reported  
Generator Ship Date: 2012-06-15  
Trans1 Recv Date: 2012-06-15  
Trans2 Recv Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WEST 37TH STREET PARTNERS LLC (Continued)**

**S112141664**

TSD Site Recv Date: 2012-06-15  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000194399  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: Not reported  
Quantity: 50720.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 2012  
Manifest Tracking Num: 008971959JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: Y  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H111

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJR000029967  
Trans2 State ID: Not reported  
Generator Ship Date: 2012-06-15  
Trans1 Recv Date: 2012-06-15  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2012-06-15  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000194399  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: Not reported  
Quantity: 42760.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 2012  
Manifest Tracking Num: 008971960JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: Y  
Discr Type Ind: N  
Discr Residue Ind: N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WEST 37TH STREET PARTNERS LLC (Continued)**

**S112141664**

Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H111

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJR000029967  
Trans2 State ID: Not reported  
Generator Ship Date: 2012-06-15  
Trans1 Recv Date: 2012-06-15  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2012-06-15  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000194399  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: Not reported  
Quantity: 51900.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 2012  
Manifest Tracking Num: 008971961JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: Y  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H111

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJR000029967  
Trans2 State ID: Not reported  
Generator Ship Date: 2012-06-15  
Trans1 Recv Date: 2012-06-15  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2012-06-15  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000194399  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WEST 37TH STREET PARTNERS LLC (Continued)**

**S112141664**

TSDF ID: NJD991291105  
Waste Code: Not reported  
Quantity: 52260.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 2012  
Manifest Tracking Num: 008971962JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: Y  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H111

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJR000029967  
Trans2 State ID: Not reported  
Generator Ship Date: 2012-06-15  
Trans1 Recv Date: 2012-06-15  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2012-06-15  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000194399  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSDF ID: NJD991291105  
Waste Code: Not reported  
Quantity: 56640.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 2012  
Manifest Tracking Num: 008971963JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: Y  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H111

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WEST 37TH STREET PARTNERS LLC (Continued)**

**S112141664**

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJR000029967  
Trans2 State ID: Not reported  
Generator Ship Date: 2012-06-15  
Trans1 Recv Date: 2012-06-15  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2012-06-15  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000194399  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: Not reported  
Quantity: 49200.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 2012  
Manifest Tracking Num: 008971964JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: Y  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H111

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJR000029967  
Trans2 State ID: Not reported  
Generator Ship Date: 2012-06-15  
Trans1 Recv Date: 2012-06-15  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2012-06-15  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000194399  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: Not reported  
Quantity: 55260.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WEST 37TH STREET PARTNERS LLC (Continued)**

**S112141664**

Year: 2012  
Manifest Tracking Num: 008971965JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: Y  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H111

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJR000029967  
Trans2 State ID: Not reported  
Generator Ship Date: 2012-06-15  
Trans1 Recv Date: 2012-06-15  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2012-06-15  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000194399  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: Not reported  
Quantity: 54360.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0

Year: 2012  
Manifest Tracking Num: 008971966JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: Y  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H111

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJR000029967  
Trans2 State ID: Not reported  
Generator Ship Date: 2012-06-15  
Trans1 Recv Date: 2012-06-15

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WEST 37TH STREET PARTNERS LLC (Continued)**

**S112141664**

Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2012-06-15  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000194399  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: Not reported  
Quantity: 58560.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 2012  
Manifest Tracking Num: 008971967JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: Y  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H111

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJR000029967  
Trans2 State ID: Not reported  
Generator Ship Date: 2012-06-15  
Trans1 Recv Date: 2012-06-15  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2012-06-15  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000194399  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: Not reported  
Quantity: 58580.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 2012  
Manifest Tracking Num: 008971968JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: Y  
Discr Type Ind: N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WEST 37TH STREET PARTNERS LLC (Continued)**

**S112141664**

Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H111

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJR000029967  
Trans2 State ID: Not reported  
Generator Ship Date: 2012-06-15  
Trans1 Recv Date: 2012-06-15  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2012-06-15  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000194399  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: Not reported  
Quantity: 47660.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 2012  
Manifest Tracking Num: 008971969JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: Y  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H111

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJR000029967  
Trans2 State ID: Not reported  
Generator Ship Date: 2012-06-15  
Trans1 Recv Date: 2012-06-15  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2012-06-15  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000194399  
Trans1 EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WEST 37TH STREET PARTNERS LLC (Continued)**

**S112141664**

Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: Not reported  
Quantity: 56360.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 2012  
Manifest Tracking Num: 008971970JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: Y  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H111

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJR000029967  
Trans2 State ID: Not reported  
Generator Ship Date: 2012-06-18  
Trans1 Recv Date: 2012-06-18  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2012-06-18  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000194399  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: Not reported  
Quantity: 51180.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 2012  
Manifest Tracking Num: 008971971JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: Y  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

WEST 37TH STREET PARTNERS LLC (Continued)

S112141664

Mgmt Method Type Code: H111

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJR000029967  
Trans2 State ID: Not reported  
Generator Ship Date: 2012-06-18  
Trans1 Recv Date: 2012-06-18  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2012-06-18  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000194399  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: Not reported  
Quantity: 51000.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 2012  
Manifest Tracking Num: 008971972JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: Y  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H111

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJR000029967  
Trans2 State ID: Not reported  
Generator Ship Date: 2012-06-18  
Trans1 Recv Date: 2012-06-18  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2012-06-18  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000194399  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: Not reported  
Quantity: 49620.0  
Units: P - Pounds  
Number of Containers: 1.0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WEST 37TH STREET PARTNERS LLC (Continued)**

**S112141664**

Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 2012  
Manifest Tracking Num: 008971973JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: Y  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H111

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJR000029967  
Trans2 State ID: Not reported  
Generator Ship Date: 2012-06-18  
Trans1 Recv Date: 2012-06-18  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2012-06-18  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000194399  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: Not reported  
Quantity: 51160.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 2012  
Manifest Tracking Num: 008971974JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: Y  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H111

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJR000029967

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WEST 37TH STREET PARTNERS LLC (Continued)**

**S112141664**

Trans2 State ID: Not reported  
Generator Ship Date: 2012-06-18  
Trans1 Recv Date: 2012-06-18  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2012-06-18  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000194399  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: Not reported  
Quantity: 76140.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 2012  
Manifest Tracking Num: 008971975JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: Y  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H111

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJR000029967  
Trans2 State ID: Not reported  
Generator Ship Date: 2012-06-18  
Trans1 Recv Date: 2012-06-18  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2012-06-18  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000194399  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: Not reported  
Quantity: 56040.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 2012  
Manifest Tracking Num: 008971976JJK  
Import Ind: N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WEST 37TH STREET PARTNERS LLC (Continued)**

**S112141664**

Export Ind: N  
Discr Quantity Ind: Y  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H111

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJR000029967  
Trans2 State ID: Not reported  
Generator Ship Date: 2012-06-18  
Trans1 Recv Date: 2012-06-18  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2012-06-18  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: NYR000194399  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: Not reported  
Quantity: 52580.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 2012  
Manifest Tracking Num: 008971977JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: Y  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H111

Document ID: Not reported  
Manifest Status: Not reported  
Trans1 State ID: NJR000029967  
Trans2 State ID: Not reported  
Generator Ship Date: 2012-06-18  
Trans1 Recv Date: 2012-06-18  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 2012-06-18  
Part A Recv Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WEST 37TH STREET PARTNERS LLC (Continued)**

**S112141664**

Part B Recv Date: Not reported  
Generator EPA ID: NYR000194399  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID: NJD991291105  
Waste Code: Not reported  
Quantity: 54340.0  
Units: P - Pounds  
Number of Containers: 1.0  
Container Type: DT - Dump trucks  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 1.0  
Year: 2012  
Manifest Tracking Num: 008971978JJK  
Import Ind: N  
Export Ind: N  
Discr Quantity Ind: Y  
Discr Type Ind: N  
Discr Residue Ind: N  
Discr Partial Reject Ind: N  
Discr Full Reject Ind: N  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: H111

[Click this hyperlink](#) while viewing on your computer to access 66 additional NY\_MANIFEST: record(s) in the EDR Site Report.

**C21  
ESE  
< 1/8  
0.035 mi.  
187 ft.**

**WEST 37TH STREET PARTNERS LLC  
312 W 37TH ST  
NEW YORK, NY 10018  
Site 4 of 6 in cluster C**

**RCRA NonGen / NLR 1014958194  
NYR000194399**

**Relative:  
Lower**

RCRA NonGen / NLR:

Date form received by agency: 12/05/2012  
Facility name: WEST 37TH STREET PARTNERS LLC  
Facility address: 312 W 37TH ST  
NEW YORK, NY 10018  
EPA ID: NYR000194399  
Mailing address: FRANKLIN AVE  
GARDEN CITY, NY 11530  
Contact: MATTHEW FRANKENBERRY  
Contact address: FRANKLIN AVE  
GARDEN CITY, NY 11530  
Contact country: US  
Contact telephone: (516) 746-6000  
Contact email: MCF@ALBANESEORG.COM  
EPA Region: 02  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Actual:  
38 ft.**

Owner/Operator Summary:

Owner/operator name: WEST 37TH STREET PARTNERS LLC  
Owner/operator address: FRANKLIN AVE  
GARDEN CITY, NY 11530

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WEST 37TH STREET PARTNERS LLC (Continued)**

**1014958194**

Owner/operator country: US  
Owner/operator telephone: (516) 746-6000  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 05/01/2011  
Owner/Op end date: Not reported

Owner/operator name: WEST 37TH STREET PARTNERS LLC  
Owner/operator address: FRANKLIN AVE  
GARDEN CITY, NY 11530

Owner/operator country: US  
Owner/operator telephone: (516) 746-6000  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 05/01/2011  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 06/13/2012  
Facility name: WEST 37TH STREET PARTNERS LLC  
Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D008  
Waste name: LEAD

Waste code: D008  
Waste name: LEAD

Violation Status: No violations found

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**D22**  
**South**  
**< 1/8**  
**0.037 mi.**  
**195 ft.**

**VAULT # 5814**  
**INF/O 315 WEST 36TH ST**  
**MANHATTAN, NY**

**NY Spills**    **S104788930**  
**N/A**

**Site 1 of 13 in cluster D**

**Relative:**  
**Higher**

**SPILLS:**

Facility ID: 0006395  
 DER Facility ID: 201705  
 Facility Type: ER  
 Site ID: 245609  
 DEC Region: 2  
 Spill Date: 8/29/2000  
 Spill Number/Closed Date: 0006395 / 6/2/2003  
 Spill Cause: Equipment Failure  
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

**Actual:**  
**39 ft.**

**SWIS:**

Investigator: JHOCONNE  
 Referred To: Not reported  
 Reported to Dept: 8/29/2000  
 CID: 281  
 Water Affected: Not reported  
 Spill Source: Commercial/Industrial  
 Spill Notifier: Responsible Party  
 Cleanup Ceased: Not reported  
 Cleanup Meets Std: False  
 Last Inspection: Not reported  
 Recommended Penalty: False  
 UST Trust: False  
 Remediation Phase: 0  
 Date Entered In Computer: 8/29/2000  
 Spill Record Last Update: 6/2/2003  
 Spiller Name: Not reported  
 Spiller Company: CON EDISON  
 Spiller Address: 4 IRVING PLACE  
 Spiller City,St,Zip: NEW YORK, NY 10003  
 Spiller Company: 001  
 Contact Name: TED ROBICHAUD  
 Contact Phone: (212) 580-6763  
 DEC Memo:

Prior to Sept, 2004 data translation this spill Lead\_DEC Field was "O'CONNELL"e2mis 1331028/29/2000 14:45 HRS.Mike Reiter #27277, I&A South, reported at 14:25 hrs. that he found approx. 3 gallons transformer oil and approx. 100 gallons water in vault V5814 located at 315West 36 Street between 8th & 9th Avenues. This vault is associated with Feeder 16M81. The oil is due to a transformer bottom leak. The I&A South was responding to a switch check on the Morning Engineer Report. There was NO visual movement, and NO smoke or fire involved. Cracks cannot be verified. There is a sump but the sump pump was NOT running due to an defective pump. There is a sewer connection but there is NO evidence of any release to the sewer or waterway. The drain trap will be checked during the cleanup phase. Sample will be taken by M. Reiter #27277 for PCB. Previous PCB history indicates 41 ppm. The transformer is a G.E. FU8N with Serial number #E-376959. Spilltag #18361 installed. No cleanup action taken at this time. Initial cleanup will begin when supervisor arrives on location. Final cleanup is pending transformer replacement. Logger: R. Pellegrino #38620CIG Ted Robichaud #45442 notified at 15:47 hrs. Logger: R. Pellegrino #38620NOTE: Parking access info: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VAULT # 5814 (Continued)**

**S104788930**

Standing except Trucks Loading & Unloading [ 7am - 7 pm].Aug 30,2000  
01:45 Lab seq#00-08307 Lab Results Are As Follows AROCLOR 1260 / PPM  
38.Logger #F.Curtis 3807809/10/00 @ 19:00 O.S. P. Renzulli # reports,  
cleaned vault with Flush truck, scrubbed floor with slix and water  
and removed same with Flush Truck.Removed Oil Tag # 18361, Cleanup  
completed. Crew on location W. 12/19/2002New transformer installed  
9/13/2000.

Remarks: ABOVE MATERIAL DISCOVERED AT ABOVE LOCATION. SAMPLES HAVE BEEN TAKEN  
AND CLEANUP IS PENDING RESULTS. CON ED #133102.

Material:

Site ID: 245609  
Operable Unit ID: 829211  
Operable Unit: 01  
Material ID: 547514  
Material Code: 0020A  
Material Name: TRANSFORMER OIL  
Case No.: Not reported  
Material FA: Petroleum  
Quantity: 3  
Units: Gallons  
Recovered: No  
Resource Affected: Not reported  
Oxygenate: False

Tank Test:

**C23**  
**East**  
**< 1/8**  
**0.037 mi.**  
**197 ft.**

**LOT 28,TAXBLOCK 761**  
**307 WEST 37 STREET**  
**MANHATTAN, NY 10018**  
**Site 5 of 6 in cluster C**

**NY E DESIGNATION** **S108075901**  
**N/A**

**Relative:**  
**Lower**

E DESIGNATION:  
Tax Lot(s): 28  
E-No: E-137  
Effective Date: 1/19/2005  
Satisfaction Date: Not reported  
Ceqr Number: 03DCP031M  
Ulurp Number: 040499 ZMM, 040507 MMM, 040508 MMM, 040499A ZMM  
Zoning Map No: 8b,8c,8d  
Description: Underground Gasoline Storage Tanks\* Testing Protocol.  
Borough Code: MN  
Community District: 104  
Census Tract: 111  
Census Block: 1000  
School District: 02  
City Council District: 03  
Fire Company: L021  
Health Area: 15  
Police Precinct: 014  
Zone District 1: M1-6  
Zone District 2: M1-5  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: GC  
Special Purpose District2: Not reported

**Actual:**  
**37 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 28,TAXBLOCK 761 (Continued)**

**S108075901**

All Components1: M1-6/GC  
All Components2: M1-5  
Split Boundary Indicator: Y  
Building Class: L3  
Land Use Category: 06  
Number of Easements: 0  
Owner, Type of Code: Not reported  
Owner Name: 311 WEST 37TH STREETC  
Lot Area: 000007357  
Total Building Floor Area: 00000021960  
Commercial Floor Area: 00000021960  
Office Floor Area: 00000000000  
Retail Floor Area: 00000000000  
Garage Floor Area: 00000007320  
Storage Floor Area: 00000014640  
Factory Floor Area: 00000000000  
Other Floor Area: 00000000000  
Floor Area,Total Bld Source Code7  
Number of Buildings: 00001  
Number of Floors: 003.00  
Residential Units: 00000  
Non and Residential Units: 00003  
Lot Frontage: 0075.00  
Lot Depth: 0098.75  
Building Frontage: 0075.00  
Building Depth: 0098.75  
Proximity Code: 0  
Irregular Lot Code: N  
Lot Type: 5  
Basement Type Grade: 5  
Land Assessed Value: 00000433350  
Total Assessed Value: 00000688500  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 1915  
Year Built Code: Not reported  
Year Altered1: 1963  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0002.98  
Maximum Allowable Far: 10.00  
Borough Code: 1  
Borough Tax Block And Lot: 1007610028  
Condominium Number: 00000  
Census Tract 2: 0111  
X Coordinate: 0986314  
Y Coordinate: 0214172  
Zoning Map: 08D  
Sanborn Map: 105N032  
Tax Map: 10304  
E Designation No: E-137  
Date of RPAD Data: 11/2005  
Date of DCAS Data: 01/2006  
Date of Zoning Data: 11/2005  
Date of Major Property Data: 11/2005  
Date of Landmark Data: 12/2005

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOT 28,TAXBLOCK 761 (Continued)**

**S108075901**

Date of Base Map Data: 01/2006  
Date of Mass Appraisal Data: 11/2005  
Date of Political and Adm Data: 08/2005  
Pluto-Base Map Indicator: 1

Tax Lot(s): 28  
E-No: E-137  
Effective Date: 1/19/2005  
Satisfaction Date: Not reported  
Ceqr Number: 03DCP031M  
Ulurp Number: 040499 ZMM, 040507 MMM, 040508 MMM, 040499A ZMM  
Zoning Map No: 8b,8c,8d  
Description: Window Wall Attenuation & Alternate Ventilation  
Borough Code: MN  
Community District: 104  
Census Tract: 111  
Census Block: 1000  
School District: 02  
City Council District: 03  
Fire Company: L021  
Health Area: 15  
Police Precinct: 014  
Zone District 1: M1-6  
Zone District 2: M1-5  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: GC  
Special Purpose District2: Not reported  
All Components1: M1-6/GC  
All Components2: M1-5  
Split Boundary Indicator: Y  
Building Class: L3  
Land Use Category: 06  
Number of Easements: 0  
Owner, Type of Code: Not reported  
Owner Name: 311 WEST 37TH STREETC  
Lot Area: 000007357  
Total Building Floor Area: 00000021960  
Commercial Floor Area: 00000021960  
Office Floor Area: 00000000000  
Retail Floor Area: 00000000000  
Garage Floor Area: 00000007320  
Storage Floor Area: 00000014640  
Factory Floor Area: 00000000000  
Other Floor Area: 00000000000  
Floor Area,Total Bld Source Code7  
Number of Buildings: 00001  
Number of Floors: 003.00  
Residential Units: 00000  
Non and Residential Units: 00003  
Lot Frontage: 0075.00  
Lot Depth: 0098.75  
Building Frontage: 0075.00  
Building Depth: 0098.75  
Proximity Code: 0  
Irregular Lot Code: N  
Lot Type: 5

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LOT 28,TAXBLOCK 761 (Continued)**

**S108075901**

Basement Type Grade: 5  
 Land Assessed Value: 00000433350  
 Total Assessed Value: 00000688500  
 Land Exempt Value: 00000000000  
 Total Exempt Value: 00000000000  
 Year Built: 1915  
 Year Built Code: Not reported  
 Year Altered1: 1963  
 Year Altered2: 0000  
 Historic District Name: Not reported  
 Landmark Name: Not reported  
 Built Floor Area Ratio-Far: 0002.98  
 Maximum Allowable Far: 10.00  
 Borough Code: 1  
 Borough Tax Block And Lot: 1007610028  
 Condominium Number: 00000  
 Census Tract 2: 0111  
 X Coordinate: 0986314  
 Y Coordinate: 0214172  
 Zoning Map: 08D  
 Sanborn Map: 105N032  
 Tax Map: 10304  
 E Designation No: E-137  
 Date of RPAD Data: 11/2005  
 Date of DCAS Data: 01/2006  
 Date of Zoning Data: 11/2005  
 Date of Major Property Data: 11/2005  
 Date of Landmark Data: 12/2005  
 Date of Base Map Data: 01/2006  
 Date of Mass Appraisal Data: 11/2005  
 Date of Political and Adm Data: 08/2005  
 Pluto-Base Map Indicator: 1

**D24**  
**SSW**  
**< 1/8**  
**0.046 mi.**  
**245 ft.**

**LOT 18,TAXBLOCK 760**  
**341 WEST 36 STREET**  
**MANHATTAN, NY 10018**  
**Site 2 of 13 in cluster D**

**NY E DESIGNATION S108075867**  
**N/A**

**Relative:**  
**Higher**

E DESIGNATION:  
 Tax Lot(s): 18  
 E-No: E-137  
 Effective Date: 1/19/2005  
 Satisfaction Date: Not reported  
 Ceqr Number: 03DCP031M  
 Ulurp Number: 040499 ZMM, 040507 MMM, 040508 MMM, 040499A ZMM  
 Zoning Map No: 8b,8c,8d  
 Description: Air Quality - HVAC fuel limited to natural gas  
 Borough Code: MN  
 Community District: 104  
 Census Tract: 111  
 Census Block: 1001  
 School District: 02  
 City Council District: 03  
 Fire Company: L021  
 Health Area: 15  
 Police Precinct: 014  
 Zone District 1: M1-5

**Actual:**  
**39 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

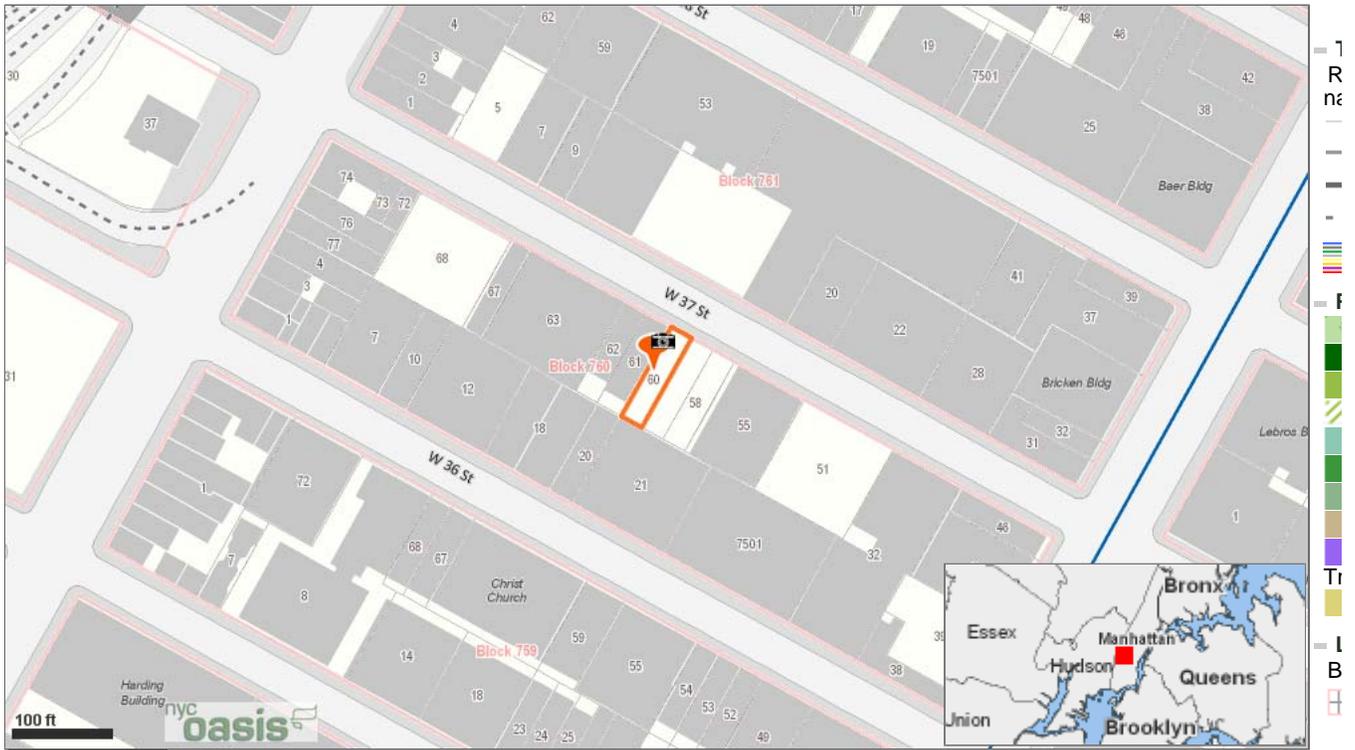
**LOT 18,TAXBLOCK 760 (Continued)**

**S108075867**

Zone District 2: Not reported  
Commercial Overlay1: Not reported  
Commercial Overlay2: Not reported  
Special Purpose District1: GC  
Special Purpose District2: Not reported  
All Components1: M1-5/GC  
All Components2: Not reported  
Split Boundary Indicator: N  
Building Class: E1  
Land Use Category: 06  
Number of Easements: 0  
Owner, Type of Code: P  
Owner Name: JACK GAMBINO  
Lot Area: 000003825  
Total Building Floor Area: 00000014757  
Commercial Floor Area: 00000014757  
Office Floor Area: 00000000000  
Retail Floor Area: 00000000000  
Garage Floor Area: 00000000000  
Storage Floor Area: 00000014757  
Factory Floor Area: 00000000000  
Other Floor Area: 00000000000  
Floor Area,Total Bld Source Code7  
Number of Buildings: 00001  
Number of Floors: 004.00  
Residential Units: 00000  
Non and Residential Units: 00001  
Lot Frontage: 0039.00  
Lot Depth: 0098.75  
Building Frontage: 0038.00  
Building Depth: 0098.00  
Proximity Code: 3  
Irregular Lot Code: N  
Lot Type: 5  
Basement Type Grade: 5  
Land Assessed Value: 00000261000  
Total Assessed Value: 00000357300  
Land Exempt Value: 00000000000  
Total Exempt Value: 00000000000  
Year Built: 1960  
Year Built Code: Not reported  
Year Altered1: 0000  
Year Altered2: 0000  
Historic District Name: Not reported  
Landmark Name: Not reported  
Built Floor Area Ratio-Far: 0003.86  
Maximum Allowable Far: 5.00  
Borough Code: 1  
Borough Tax Block And Lot: 1007600018  
Condominium Number: 00000  
Census Tract 2: 0111  
X Coordinate: 0985901  
Y Coordinate: 0214104  
Zoning Map: 08D  
Sanborn Map: 105N031  
Tax Map: 10304  
E Designation No: E-137

APPENDIX E  
MUNICIPAL RECORDS

# 330 west 37th st



This map was created using the Open Accessible Space Information System (OASIS) website, licensed under a [Creative Commons Attribution-Noncommercial-Share Alike 3.0 United States License](http://creativecommons.org/licenses/by-nc-sa/3.0/). Visit [www.oasisnyc.net](http://www.oasisnyc.net) for the latest information about data sources and notes about how the maps were developed. Contact [oasisnyc@gc.cuny.edu](mailto:oasisnyc@gc.cuny.edu) with questions or comments. OASIS is developed and maintained by the [Center for Urban Research](http://www.cunycr.org/), CUNY Graduate Center.

(No

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**Location Report**

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**Property Information (1)**

330 WEST 37 STREET, MANHATTAN 10018

**Parking****Owner:** WEST 37TH STREET PARK**Block:** 760 **Lot:** 60**Property Characteristics:****Lot Area:** 2,469 sq ft (25' x 98.75')**# of Buildings:** 0 **Year built:** 0**# of floors:** 0 **Building Area:** 0 sq ft**Total Units:** 0 **Residential Units:** 0**Primary zoning:** C6-4M **Commercial Overlay:** None**Floor Area Ratio:** 0 **Max. FAR:** 10FAR may depend on street widths or other characteristics. Contact [City Planning Dept.](#) for latest information.**MORE INFO:**

- **Zoning Map#:** [8d](#) ([how to read](#) NYC zoning maps)
- **Historical Zoning Maps:** [8d](#)
- [NYC Dept. of Buildings](#)
- [Property transaction records](#)
- [NYC Dept. of Finance Assessment Roll](#)
- [NYC Digital Tax Map](#)
- [NYC zoning guide](#)
- [NYC Watershed Resources](#)

**OASIS shortcut to this property:**<http://oasisnyc.net/printmap.aspx?zoomto=lot:1007600060>

Source: The Bytes of the Big Apple (TM) PLUTO (TM) and Tax Block &amp; Tax Lot files are copyrighted by the New York City Department of City Planning, 2010 (ver. 10v1).

NYC Department of City Planning Census Factfinder

Find all census tracts within  mile(s) **YAHOO!** Local search results for this address:*Know of something that's missing? [Add it to YAHOO!](#)*

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**Mannahatta (1)**

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**Community District (1)****Manhattan 4 Community District Information****Chairperson:** Mr. J.D. Nolan**District Manager:** Mr. Robert J. Benfatto**Address:** 330 West 42nd Street, Suite 2618, New York, NY, 10036**Phone:** 212-736-4536 **Email:** [info@manhattancb4.org](mailto:info@manhattancb4.org)**Website:** <http://www.manhattancb4.org/>**Meeting Information:** The Full Board generally meets on the first Wednesday of each month at 6pm, alternating between a location in Chelsea (119 9th Avenue, Fulton Center) and one in Hell's Kitchen (1000 10th Avenue, Roosevelt Hospital, 2nd floor).[Go to District Profile](#) by NYC Dept. of City Planning

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**Political Districts (5)**NYC Council: [District 3](#)NYS Assembly: [District 75](#)NYS Senate: [District 29](#)US House of Representatives: [District 8](#)US Senate: [New York](#)

# NEW YORK CITY ENVIRONMENTAL PROTECTION

## Application for Records, Article 6 – New York State Public Officers Law, Freedom of Information Law (FOIL)

Complete Part I of this form. Please refer to instruction sheet when completing this form. If responsive records are located, you will be notified and informed of the required payment. Advance payment is required in check or money order payable to the City of New York before documents will be released. **Mail the completed application to:** Records Access Officer at NYC DEP, 59-17 Junction Blvd., 19th Fl., Flushing, NY 11373, or fax to: (718) 595-6543. **DO NOT FAX AND MAIL.**

### PART I. APPLICATION – Check type of record(s) requested:

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> ACCO (Bid/Procurement)                        | <input checked="" type="checkbox"/> BEPA (Environmental Review/SEQRA)                       | <input checked="" type="checkbox"/> BWSO (Sewer Main/Line Repair/Construction)           |
| <input type="checkbox"/> BCS (Water Bill Accounts/Metering)            | <input type="checkbox"/> BPS (Hazardous Materials/Right to Know/Watershed Incident Reports) | <input checked="" type="checkbox"/> BWT (Pretreatment/Sewer Discharge Violations)        |
| <input type="checkbox"/> BEC (Asbestos)                                | <input checked="" type="checkbox"/> BWS (Watershed/Reservoir/Operations/Water Quality)      | <input checked="" type="checkbox"/> BWT (Wastewater Treatment Plant Operations)          |
| <input checked="" type="checkbox"/> BEC (Air Permits/Complaints)       | <input checked="" type="checkbox"/> BWSO (Water Main/Line Repair/Construction)              | <input type="checkbox"/> HRM (Personnel Records)   |
| <input checked="" type="checkbox"/> BEC (Noise Complaints/Inspections) |   | <input checked="" type="checkbox"/> <u>Hazardous materials emergency response (BEC),</u> |
| <input checked="" type="checkbox"/> BEDC (Engineering & Construction)  |   | <u>Notices of violation and decisions (ECB)</u>  |

### PLEASE PRINT CLEARLY

I hereby apply to inspect or receive copies of the following records (attach additional sheets as needed):

All environmental records.

Location: 326 W 37th St NY NY

Time frame/date of records: \_\_\_\_\_

Name: Ergi Karayel Phone: 718-636-0800

Email: ymartinez@hydrotechenvironmental.com

Firm: Hydro Tech Environmental, Corp.

Address: 15 Ocean Avenue, 2nd fl. City: Brooklyn State: NY Zip Code: 11225

Signature: Ergi Karayel Date: 12/9/13

A denial, in whole or in part, may be appealed within 30 days by writing to the NYCDEP FOIL Appeals Officer, 59-17 Junction Blvd., 19th Fl., Flushing, NY 11373

Print Form



[CLICK HERE TO SIGN UP FOR BUILDINGS NEWS](#)

NYC Department of Buildings  
**Property Profile Overview**

326 WEST 37 STREET  
 WEST 37 STREET 326 - 326

MANHATTAN 10018  
 Health Area : 5500  
 Census Tract : 111  
 Community Board : 104

BIN# 1810122  
 Tax Block : 760  
 Tax Lot : 58  
 Condo : NO  
 Vacant : YES

[View DCP Addresses...](#) [Browse Block](#)

[View Zoning Documents](#) [View Challenge Results](#) [Pre - BIS PA](#) [View Certificates of Occupancy](#)

Cross Street(s): 8 AVENUE, 9 AVENUE  
 DOB Special Place Name:  
 DOB Building Remarks:  
 Landmark Status: **Special Status:** D  
 Local Law: NO **Loft Law:** NO  
 SRO Restricted: NO **TA Restricted:** NO  
 UB Restricted: NO  
 Little 'E' Restricted: HAZMAT/NOISE/AIR **Grandfathered Sign:** NO  
 Legal Adult Use: NO **City Owned:** NO  
 Additional BINs for Building: [1806048](#)  
 Additional Designation(s): IBZ - INDUSTRIAL BUSINESS ZONE  
 GCP2 - GARMENT CTR SPCL DIST PRESERV'N AREA P-2

Special District: GC - GARMENT CENTER

This property is not located in an area that may be affected by Tidal Wetlands, Freshwater Wetlands, or Coastal Erosion Hazard Area. [Click here for more information](#)

Department of Finance Building Classification: G6-GARAGE/GAS STAT'N

**Please Note:** The Department of Finance's building classification information shows a building's tax status, which may not be the same as the legal use of the structure. To determine the legal use of a structure, research the records of the Department of Buildings.

	Total	Open	<a href="#">Elevator Records</a>
<a href="#">Complaints</a>	1	0	<a href="#">Electrical Applications</a>
Violations-DOB	0	0	<a href="#">Permits In-Process / Issued</a>
Violations-ECB (DOB)	0	0	<a href="#">Illuminated Signs Annual Permits</a>
Jobs/Filings	0		<a href="#">Plumbing Inspections</a>
ARA / LAA Jobs	0		<a href="#">Open Plumbing Jobs / Work Types</a>
Total Jobs	0		<a href="#">Facades</a>
Total Actions	0		<a href="#">Marquee Annual Permits</a>
OR Enter Action Type: <input type="text"/>			<a href="#">Boiler Records</a>
OR Select from List:			<a href="#">DEP Boiler Information</a>
Select...			<a href="#">Crane Information</a>
			<a href="#">After Hours Variance Permits</a>

AND

If you have any questions please review these [Frequently Asked Questions](#), the [Glossary](#), or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.



[CLICK HERE TO SIGN UP FOR BUILDINGS NEWS](#)

NYC Department of Buildings

Address Information

Page: 1 of 1

Premises: 326 WEST 37 STREET MANHATTAN

BIN: [1810122](#) Block: 760 Lot: 58

LOW NUMBER

HIGH NUMBER

STREET NAME

STCDE

BIN

326

326

WEST 37 STREET

34510

[1810122](#)

If you have any questions please review these [Frequently Asked Questions](#), the [Glossary](#), or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.


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NYC Department of Buildings  
Property Browse by Boro/Block/Lot

Page: 1

## Browsing MANHATTAN Block 760

TAX LOT	ADDRESS	HOUSE NUM RANGE	LANDMARK	OBSOLETE	BIN
1	468 9 AVENUE	468 - 470			<a href="#">1082259</a>
1	365 WEST 36 STREET	365 - 365			<a href="#">1082262</a>
1	369 WEST 36 STREET	369 - 369			<a href="#">1082263</a>
1	470REAR 9 AVENUE	470REAR - 470REAR			<a href="#">1082261</a>
1	367 WEST 36 STREET	367 - 367			<a href="#">1082264</a>
1	470 9 AVENUE	470 - 470			<a href="#">1082260</a>
3	472 9 AVENUE	472 - 472			<a href="#">1013586</a>
4	474 9 AVENUE	474 - 474			<a href="#">1013587</a>
7	359 WEST 36 STREET	359 - 363			<a href="#">1013588</a>
10	355 WEST 36 STREET	355 - 357			<a href="#">1013589</a>
12	347 WEST 36 STREET	347 - 353			<a href="#">1013590</a>
16	343 WEST 36 STREET	343 - 345		Y	<a href="#">1013591</a>
18	339 WEST 36 STREET	339 - 341			<a href="#">1013592</a>
20	337 WEST 36 STREET	337 - 337			<a href="#">1013593</a>
21	327 WEST 36 STREET	327 - 335			<a href="#">1013594</a>
32	307 WEST 36 STREET	307 - 313			<a href="#">1013596</a>
38	521 8 AVENUE	521 - 521			<a href="#">1013597</a>
39	523 8 AVENUE	523 - 529			<a href="#">1085726</a>
43	531 8 AVENUE	531 - 535			<a href="#">1013599</a>
46	300 WEST 37 STREET	300 - 302			<a href="#">1013600</a>
51	312 WEST 37 STREET	312 - 318			<a href="#">1806046</a>
55	320 WEST 37 STREET	320 - 324			<a href="#">1013601</a>
58	326 WEST 37 STREET	326 - 326			<a href="#">1806048</a>
58	326 WEST 37 STREET	326 - 326			<a href="#">1810122</a>
59	328 WEST 37 ST	328 - 328		Y	<a href="#">1068022</a>
59	328 WEST 37 STREET	328 - 328			<a href="#">1806049</a>
60	330 WEST 37 STREET	330 - 330			<a href="#">1806051</a>
61	332 WEST 37 STREET	332 - 332			<a href="#">1013602</a>
62	334 WEST 37 STREET	334 - 334			<a href="#">1013603</a>
63	336 WEST 37 STREET	336 - 342			<a href="#">1013604</a>

[Next](#)

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NYC Department of Buildings

Property Browse by Boro/Block/Lot

Page: 2

Browsing MANHATTAN Block 760

TAX LOT	ADDRESS	HOUSE NUM RANGE	LANDMARK	OBSOLETE	BIN
67	344 WEST 37 STREET	344 - 344			<a href="#">1013605</a>
68	346 WEST 37 STREET	346 - 352			<a href="#">1013606</a>
72	354 WEST 37 STREET	354 - 356			<a href="#">1013607</a>
73	356 WEST 37 STREET	356 - 356			<a href="#">1013608</a>
74	480 9 AVENUE	480 - 482			<a href="#">1013609</a>
76	478 9 AVENUE	478 - 478			<a href="#">1013610</a>
77	476 9 AVENUE	476 - 476			<a href="#">1013611</a>
7501	315 WEST 36 STREET	315 - 325			<a href="#">1013595</a>

[Previous](#)

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NYC Department of Buildings

### C of O PDF Listing for Property

Premises: 326 WEST 37 STREET MANHATTAN

BIN: [1810122](#) Block: 760 Lot: 58

Download the [Adobe Acrobat Reader](#) if you are unable to open the PDF files

To report a problem with any of these images, please use the [CO Image Problem Form](#)

**THERE ARE NO CERTIFICATES OF OCCUPANCY ON FILE FOR THIS ADDRESS**

[Back](#)

If you have any questions please review these [Frequently Asked Questions](#), the [Glossary](#), or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.



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NYC Department of Buildings  
**Complaints By Address**

Click [here](#) for information on how to remove a Stop Work Order from your property

Page: 1 of 1

1 Total Complaints

[View SWO Complaints](#) BIN: [1810122](#)

Looking for a list of complaint [category codes](#) or [disposition codes](#)?  
(Adobe Acrobat Reader required)

Complaint Number	Address	Date Entered	Category	Inspection Date	Disposition	Status
<a href="#">1039412</a>	326-328 WEST 37 STREET	02/16/1996	31	09/05/1996	A1	RES

If you have any questions please review these [Frequently Asked Questions](#), the [Glossary](#), or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.



# Hydro Tech Environmental, Corp.

Main Office:  
77 Arkay Drive, Suite G  
Hauppauge, New York 11788  
Phone (631) 462-5866  
Fax (631) 462-5877

NYC Office:  
15 Ocean Avenue, 2<sup>nd</sup> Floor  
Brooklyn, New York 11225  
Phone (718) 636-0800  
Fax (718) 636-0900

www.hydrotechenvironmental.com  
Toll Free (866) HYDRO-TK

## CHECK REQUEST FORM

Payable to: NYC Fire Department

Address: 9 Metro Tech Center, Brooklyn, NY 11201

Amount requested: \$40.00

Job #: 130309 PO#: 5738

Mail this check  Will pick up

Requested by: Ezgi

Requested on: 12/9/13 Date check needed: 12/9/13

Reason for check: Foil

DO NOT WRITE BELOW DOTTED LINE

FOR OFFICE USE ONLY - OFFICE APPROVAL

Check # \_\_\_\_\_

Check approved by President

Reason for check:  Approved  Disapproved

Signature of President \_\_\_\_\_

Date \_\_\_\_\_



FIRE DEPARTMENT - CITY OF NEW YORK  
**Public Records Unit / Tanks Section**  
 9 MetroTech Center  
 Brooklyn, New York 11201-3857  
 (718) 999-2441 or 2442



**Fuel Tank Special Report  
 Request Form**

**SECTION A CUSTOMER INFORMATION**

Please print the required information below.

Ezgi Karayel  
 Name  
15 Ocean Avenue, 2nd floor  
 Address  
Brooklyn, NY 11225  
 State Zip Code  
718-636-0800  
 Telephone Number

OFFICE USE ONLY

Cashier / Search No. \_\_\_\_\_

PRU Staff

Accepted By/Initials: \_\_\_\_\_

Searched By: \_\_\_\_\_

Total Amount: \_\_\_\_\_

**Note:** Please make sure you complete this form and attach all required documents. Enclose a check or money order made payable to the **NYC Fire Department** and a stamped self-addressed envelope (with postage). Mail checks or money orders directly to the address and unit listed above. **DO NOT MAIL CASH.**

**SECTION B FUEL TANK REPORT - FEE \$10.00 / PER REPORT**

326 W 37th Street Manhattan  
 House Number Street Name Borough

- THE TOTAL AMOUNT AND SIZE OF EXISTING FUEL OIL / HEATING TANKS
- THE TOTAL AMOUNT AND SIZE OF REMOVED OR SEALED FUEL OIL / HEATING TANKS
- THE TOTAL AMOUNT AND SIZE OF EXISTING BURIED MOTOR VEHICLE TANKS
- THE TOTAL AMOUNT AND SIZE OF REMOVED OR SEALED BURIED MOTOR VEHICLE TANKS
- MOST RECENT TANK / PIPING TEST RESULTS
- HISTORY OF BURIED TANKS LEAKS

**Note:** Requests will be responded to within 10 business days.

PR3 (July-08)

12/9/2013

101713

HPD Building, Registration & Violation Services  · [Home](#)

**The selected address: 326 WEST 37 STREET, Manhattan 10018**

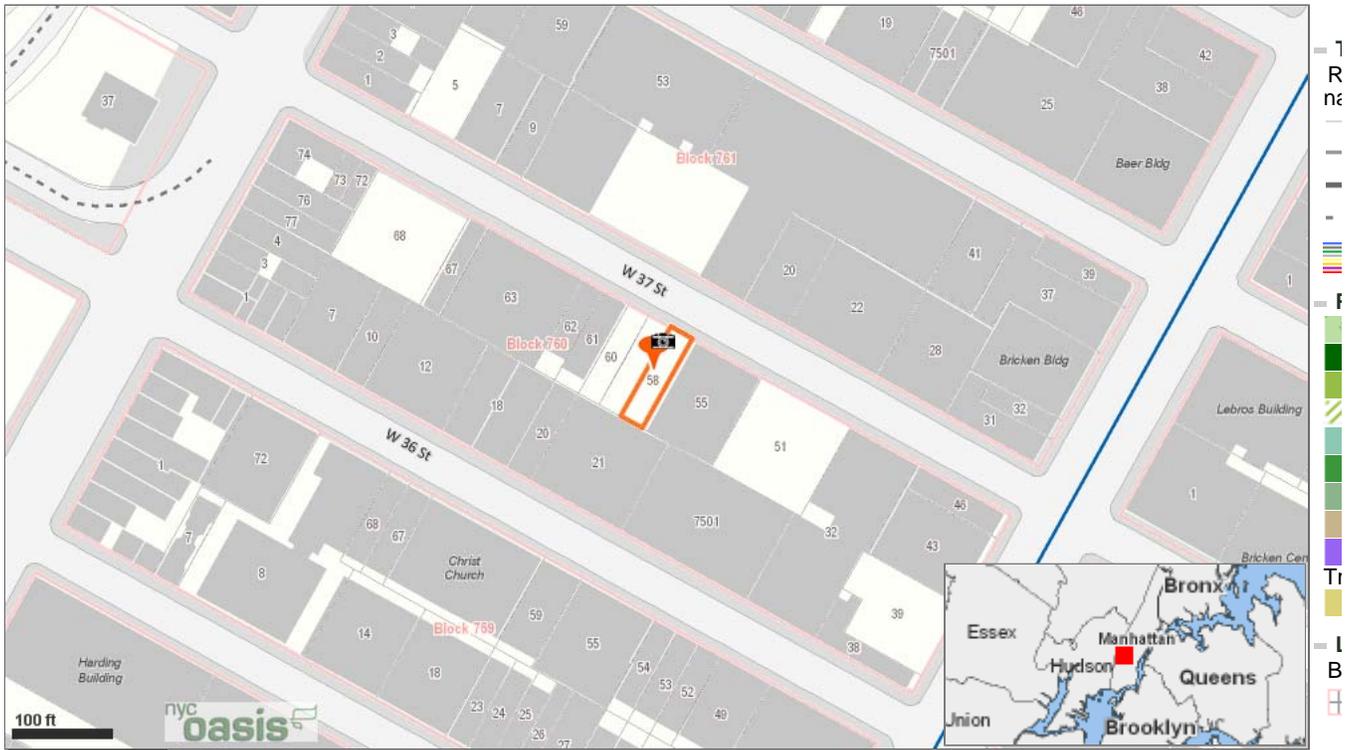
HPD#	Range	Block	Lot	CD	CensusTract	Stories	A Units	B Units	Ownership	Registration#	Class
32555	Active	326-326	00760	0058	4 11100	0	0	0	PVT	0	N/A

- [Other Units](#)
- [Property Owner Registration Information](#)
- [Charges](#)
- [Map](#)
- [Complaint Status](#)
- [Complaint History](#)
- [Carbon Monoxide Certificate](#)
- [Litigation/Case Status](#)
- [All Open Violations](#)
- [prior year Open Viol.'s](#)
- [Ecertification](#)
- [I-Card Images](#)

One and two family properties are not required to register with HPD unless neither the property owner nor family members of the owner live on the premises. Owners of these properties can register after obtaining a Registration Number. For more information on how to obtain a Registration Number and register, please return to the HPD home page and search for Property Registration.

No violations were retrieved.

# 326 w 37th street



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(No

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**Location Report**

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**Property Information (1)**

326 WEST 37 STREET, MANHATTAN 10018

**Parking****Owner:** GRACIANE S BIROTTE**Block:** 760 **Lot:** 58**Property Characteristics:****Lot Area:** 2,469 sq ft (25' x 98.75')**# of Buildings:** 0 **Year built:** 0**# of floors:** 0 **Building Area:** 0 sq ft**Total Units:** 0 **Residential Units:** 0**Primary zoning:** C6-4M **Commercial Overlay:** None**Floor Area Ratio:** 0 **Max. FAR:** 10FAR may depend on street widths or other characteristics. Contact [City Planning Dept.](#) for latest information.**MORE INFO:**

- **Zoning Map#:** [8d](#) ([how to read](#) NYC zoning maps)
- **Historical Zoning Maps:** [8d](#)
- [NYC Dept. of Buildings](#)
- [Property transaction records](#)
- [NYC Dept. of Finance Assessment Roll](#)
- [NYC Digital Tax Map](#)
- [NYC zoning guide](#)
- [NYC Watershed Resources](#)

**OASIS shortcut to this property:**<http://oasisnyc.net/printmap.aspx?zoomto=lot:1007600058>

Source: The Bytes of the Big Apple (TM) PLUTO (TM) and Tax Block &amp; Tax Lot files are copyrighted by the New York City Department of City Planning, 2010 (ver. 10v1).

NYC Department of City Planning Census Factfinder

Find all census tracts within  mile(s) **YAHOO!** Local search results for this address:*Know of something that's missing? [Add it to YAHOO!](#)*

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**Mannahatta (1)**

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**Community District (1)****Manhattan 4 Community District Information****Chairperson:** Mr. J.D. Nolan**District Manager:** Mr. Robert J. Benfatto**Address:** 330 West 42nd Street, Suite 2618, New York, NY, 10036**Phone:** 212-736-4536 **Email:** [info@manhattancb4.org](mailto:info@manhattancb4.org)**Website:** <http://www.manhattancb4.org/>**Meeting Information:** The Full Board generally meets on the first Wednesday of each month at 6pm, alternating between a location in Chelsea (119 9th Avenue, Fulton Center) and one in Hell's Kitchen (1000 10th Avenue, Roosevelt Hospital, 2nd floor).[Go to District Profile](#) by NYC Dept. of City Planning

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**Political Districts (5)**NYC Council: [District 3](#)NYS Assembly: [District 75](#)NYS Senate: [District 29](#)US House of Representatives: [District 8](#)US Senate: [New York](#)



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NYC Department of Buildings

Address Information

Page: 1 of 1

Premises: 328 WEST 37 STREET MANHATTAN

BIN: [1806049](#) Block: 760 Lot: 59

LOW NUMBER

HIGH NUMBER

STREET NAME

STCDE

BIN

328

328

WEST 37 STREET

34510

[1806049](#)

If you have any questions please review these [Frequently Asked Questions](#), the [Glossary](#), or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.



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NYC Department of Buildings  
**Property Profile Overview**

328 WEST 37 STREET  
 WEST 37 STREET

328 - 328

MANHATTAN 10018

Health Area : 5500  
 Census Tract : 111  
 Community Board : 104

BIN# 1806049

Tax Block : 760  
 Tax Lot : 59  
 Condo : NO  
 Vacant : YES

[View DCP Addresses...](#) [Browse Block](#)

[View Zoning Documents](#) [View Challenge Results](#) [Pre - BIS PA](#) [View Certificates of Occupancy](#)

STOP WORK ORDER EXISTS ON THIS PROPERTY

Cross Street(s): 8 AVENUE, 9 AVENUE  
 DOB Special Place Name:  
 DOB Building Remarks:  
 Landmark Status: Special Status: D  
 Local Law: NO Loft Law: NO  
 SRO Restricted: NO TA Restricted: NO  
 UB Restricted: NO  
 Little 'E' Restricted: HAZMAT/NOISE/AIR Grandfathered Sign: NO  
 Legal Adult Use: NO City Owned: NO  
 Additional BINs for Building: [1068022](#)  
 Additional Designation(s): IBZ - INDUSTRIAL BUSINESS ZONE  
 GCP2 - GARMENT CTR SPCL DIST PRESERV'N AREA P-2

Special District: GC - GARMENT CENTER

This property is not located in an area that may be affected by Tidal Wetlands, Freshwater Wetlands, or Coastal Erosion Hazard Area. [Click here for more information](#)

Department of Finance Building Classification: G6-GARAGE/GAS STAT'N

Please Note: The Department of Finance's building classification information shows a building's tax status, which may not be the same as the legal use of the structure. To determine the legal use of a structure, research the records of the Department of Buildings.

	Total	Open	
<a href="#">Complaints</a>	2	0	<a href="#">Elevator Records</a>
<a href="#">Violations-DOB</a>	3	0	<a href="#">Electrical Applications</a>
<a href="#">Violations-ECB (DOB)</a>	1	0	<a href="#">Permits In-Process / Issued</a>
Jobs/Filings	0		<a href="#">Illuminated Signs Annual Permits</a>
ARA / LAA Jobs	0		<a href="#">Plumbing Inspections</a>
Total Jobs	0		<a href="#">Open Plumbing Jobs / Work Types</a>
<a href="#">Actions</a>	17		<a href="#">Facades</a>
OR Enter Action Type: <input type="text"/>			<a href="#">Marquee Annual Permits</a>
OR Select from List:			<a href="#">Boiler Records</a>
Select...			<a href="#">DEP Boiler Information</a>
AND <input type="button" value="Show Actions"/>			<a href="#">Crane Information</a>
			<a href="#">After Hours Variance Permits</a>

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NYC Department of Buildings  
Property Browse by Boro/Block/Lot

Page: 1

Browsing MANHATTAN Block 760

TAX LOT	ADDRESS	HOUSE NUM RANGE	LANDMARK	OBSOLETE	BIN
1	468 9 AVENUE	468 - 470			<a href="#">1082259</a>
1	365 WEST 36 STREET	365 - 365			<a href="#">1082262</a>
1	369 WEST 36 STREET	369 - 369			<a href="#">1082263</a>
1	470REAR 9 AVENUE	470REAR - 470REAR			<a href="#">1082261</a>
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4	474 9 AVENUE	474 - 474			<a href="#">1013587</a>
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10	355 WEST 36 STREET	355 - 357			<a href="#">1013589</a>
12	347 WEST 36 STREET	347 - 353			<a href="#">1013590</a>
16	343 WEST 36 STREET	343 - 345		Y	<a href="#">1013591</a>
18	339 WEST 36 STREET	339 - 341			<a href="#">1013592</a>
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38	521 8 AVENUE	521 - 521			<a href="#">1013597</a>
39	523 8 AVENUE	523 - 529			<a href="#">1085726</a>
43	531 8 AVENUE	531 - 535			<a href="#">1013599</a>
46	300 WEST 37 STREET	300 - 302			<a href="#">1013600</a>
51	312 WEST 37 STREET	312 - 318			<a href="#">1806046</a>
55	320 WEST 37 STREET	320 - 324			<a href="#">1013601</a>
58	326 WEST 37 STREET	326 - 326			<a href="#">1806048</a>
58	326 WEST 37 STREET	326 - 326			<a href="#">1810122</a>
59	328 WEST 37 ST	328 - 328		Y	<a href="#">1068022</a>
59	328 WEST 37 STREET	328 - 328			<a href="#">1806049</a>
60	330 WEST 37 STREET	330 - 330			<a href="#">1806051</a>
61	332 WEST 37 STREET	332 - 332			<a href="#">1013602</a>
62	334 WEST 37 STREET	334 - 334			<a href="#">1013603</a>
63	336 WEST 37 STREET	336 - 342			<a href="#">1013604</a>

Next

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NYC Department of Buildings

Property Browse by Boro/Block/Lot

Page: 2

Browsing MANHATTAN Block 760

TAX LOT	ADDRESS	HOUSE NUM RANGE	LANDMARK	OBSOLETE	BIN
67	344 WEST 37 STREET	344 - 344			<a href="#">1013605</a>
68	346 WEST 37 STREET	346 - 352			<a href="#">1013606</a>
72	354 WEST 37 STREET	354 - 356			<a href="#">1013607</a>
73	356 WEST 37 STREET	356 - 356			<a href="#">1013608</a>
74	480 9 AVENUE	480 - 482			<a href="#">1013609</a>
76	478 9 AVENUE	478 - 478			<a href="#">1013610</a>
77	476 9 AVENUE	476 - 476			<a href="#">1013611</a>
7501	315 WEST 36 STREET	315 - 325			<a href="#">1013595</a>

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NYC Department of Buildings

**C of O PDF Listing for Property**

Premises: 328 WEST 37 STREET MANHATTAN

BIN: [1806049](#) Block: 760 Lot: 59

Download the [Adobe Acrobat Reader](#) if you are unable to open the PDF files

To report a problem with any of these images, please use the [CO Image Problem Form](#)

**THERE ARE NO CERTIFICATES OF OCCUPANCY ON FILE FOR THIS ADDRESS**

[Back](#)

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NYC Department of Buildings  
Complaints By Address

Click [here](#) for information on how to remove a Stop Work Order from your property

Page: 1 of 1

2 Total Complaints

[View SWO Complaints](#) BIN: [1806049](#)

Looking for a list of complaint [category codes](#) or [disposition codes](#)?  
(Adobe Acrobat Reader required)

Complaint Number	Address	Date Entered	Category	Inspection Date	Disposition	Status
<a href="#">1192359</a>	328 WEST 37 STREET	04/29/2007	05	06/11/2007	L2	RES
<a href="#">1192318</a>	328 WEST 37 STREET	04/28/2007	05	04/28/2007	A3	RES

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NYC Department of Buildings

DOB Violations

Page: 1

Premises: 328 WEST 37 STREET MANHATTAN

BIN: [1806049](#) Block: 760 Lot: 59

NUMBER

TYPE

FILE DATE

V\* 060777P036

DOB VIOLATION - CLOSED

00/00/1977

CLOSURE DATE: 09/28/2011

V\* 060177C1302K

DOB VIOLATION - DISMISSED

06/01/1977

DISMISSAL DATE: 05/29/1981

[VW\\* 042807C0404VP](#)

VIOLATION - WORK W/O PERMIT DISMISSED

04/28/2007

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NYC Department of Buildings  
**ECB Query By Location**

Page: 1 of 1

Premises: 328 WEST 37 STREET MANHATTAN

BIN: [1806049](#) Block: 760 Lot: 59 CB: 104

Dept. of Buildings Violations & Compliance	
Total Issued = 1	Open (Non-Compliance) = 0

ECB Hearings	
Completed / Defaulted = 1	Pending = 0

ECB Number	Dept. of Buildings Violation Status	Respondent	ECB Hearing Status	Viol Date	Infraction Codes	ECB Penalty Due
<a href="#">34572450M</a>	RESOLVED - CURE ACCEPTED Severity: HAZARDOUS	GRACIANE S BIROTTE Inspect Unit: MANHATTAN CONSTRUCTION	CURED/IN-VIO	04/28/2007	<a href="#">B04</a>	\$0.00
			Viol Type: CONSTRUCTION			

**Compliance Status** (Open/Resolved) relates to whether a violation has been corrected/uncorrected. Dismissed violations do not require filing a Certificate of Correction.

**ECB Hearing Status** and the **ECB Penalty Due** are separate from **Compliance Status** (i.e. a penalty is still due in many cases even when the violating condition has been fixed).

Severity Class	
Class 1 - Immediately Hazardous	HAZ - Hazardous - 1968 Building Code
Class 2 - Major	NON-HAZ - Non-hazardous - 1968 Building Code
Class 3 - Lesser	

Violation Status Descriptions	ECB Hearing Status
OPEN - No Compliance Recorded	CURED/IN-VIO - In Violation/no hearing required
OPEN - Certificate Pending (Certificate of Correction submitted and under review)	STIPULATION/IN-VIO - No hearing required/in violation
OPEN - Certificate Disapproved (Certificate of Correction disapproved/not in compliance)	IN VIOLATION - Hearing decision completed
RESOLVED - N/A-Dismissed (at ECB - no Certificate of Correction required)	DISMISSED - Hearing decision completed
RESOLVED - Certificate Accepted (Certification of Correction Accepted/in compliance)	DEFAULT - Respondent failed to appear at hearing
RESOLVED - Cure Accepted (early correction accepted - in violation/no penalty or hearing)	PUBLICLY-OWNED - No hearing required
RESOLVED - Compliance Insp/Doc (condition verified by Inspector or by Dept. documentation)	PENDING - Awaiting ECB hearing or decision
	ADMIT/IN-VIO - In Violation/no hearing required
	WRITTEN OFF - Imposed penalty legally uncollectable

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NYC Department of Buildings

Actions

Page: 1

Premises: 328 WEST 37 STREET MANHATTAN

BIN: [1806049](#) Block: 760 Lot: 59

NUMBER	TYPE	FILE DATE
ALT 1579-39	ALTERATION	00/00/1939
ALT 1615-82	ALTERATION	00/00/1982
ALT 253-82*	ALTERATION	00/00/1982
ALT 412-82*	ALTERATION	00/00/1982
BN 1136-34	BUILDING NOTICE	00/00/1934
DP 200-80	DEMOLITION PERMIT	00/00/1980
FE 311-34	FIRE ESCAPE	00/00/1934
FE 3-40	FIRE ESCAPE	00/00/1940
NB 599-85	NEW BUILDING	00/00/1985
P 1261-39	PLUMBING	00/00/1939
PER 2370-39C	PERMIT	00/00/1939
PER 2406-39MPL	PERMIT	00/00/1939
PRS 446-68	PLUMBING REPAIR SLIP	00/00/1968
SR 5256-39	SPECIAL REPORT	00/00/1939
UB 641-24*	UNSAFE BUILDING	00/00/1924
UB 134-40*	UNSAFE BUILDING	00/00/1940
UB 505-77*	UNSAFE BUILDING	00/00/1977
V* 060777P036	DOB VIOLATION - CLOSED	00/00/1977
CLOSURE DATE: 09/28/2011		
V* 060177C1302K	DOB VIOLATION - DISMISSED	06/01/1977
DISMISSAL DATE: 05/29/1981		
<a href="#">VW* 042807C0404VP</a>	VIOLATION - WORK W/O PERMIT DISMISSED	04/28/2007
<a href="#">VEC* 042807C04VP05</a>	ECB VIOLATION DISMISSED	04/28/2007

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12/10/2013

101713

HPD Building, Registration & Violation Services  [Home](#)

**The selected address: 328 WEST 37 STREET, Manhattan 10018**

HPD#	Range	Block	Lot	CD	CensusTract	Stories	A Units	B Units	Ownership	Registration#	Class
32556	Active	328-328	00760	0059	4 11100	0	0	0	PVT	0	N/A

- [Other Units](#)
- [Property Owner Registration Information](#)
- [Charges](#)
- [Map](#)
- [Complaint Status](#)
- [Complaint History](#)
- [Carbon Monoxide Certificate](#)
- [Litigation/Case Status](#)
- [All Open Violations](#)
- [prior year Open Viol.'s](#)
- [Ecertification](#)
- [I-Card Images](#)

One and two family properties are not required to register with HPD unless neither the property owner nor family members of the owner live on the premises. Owners of these properties can register after obtaining a Registration Number. For more information on how to obtain a Registration Number and register, please return to the HPD home page and search for Property Registration.

Find Apartment#

**Open Violations - ALL DATES**

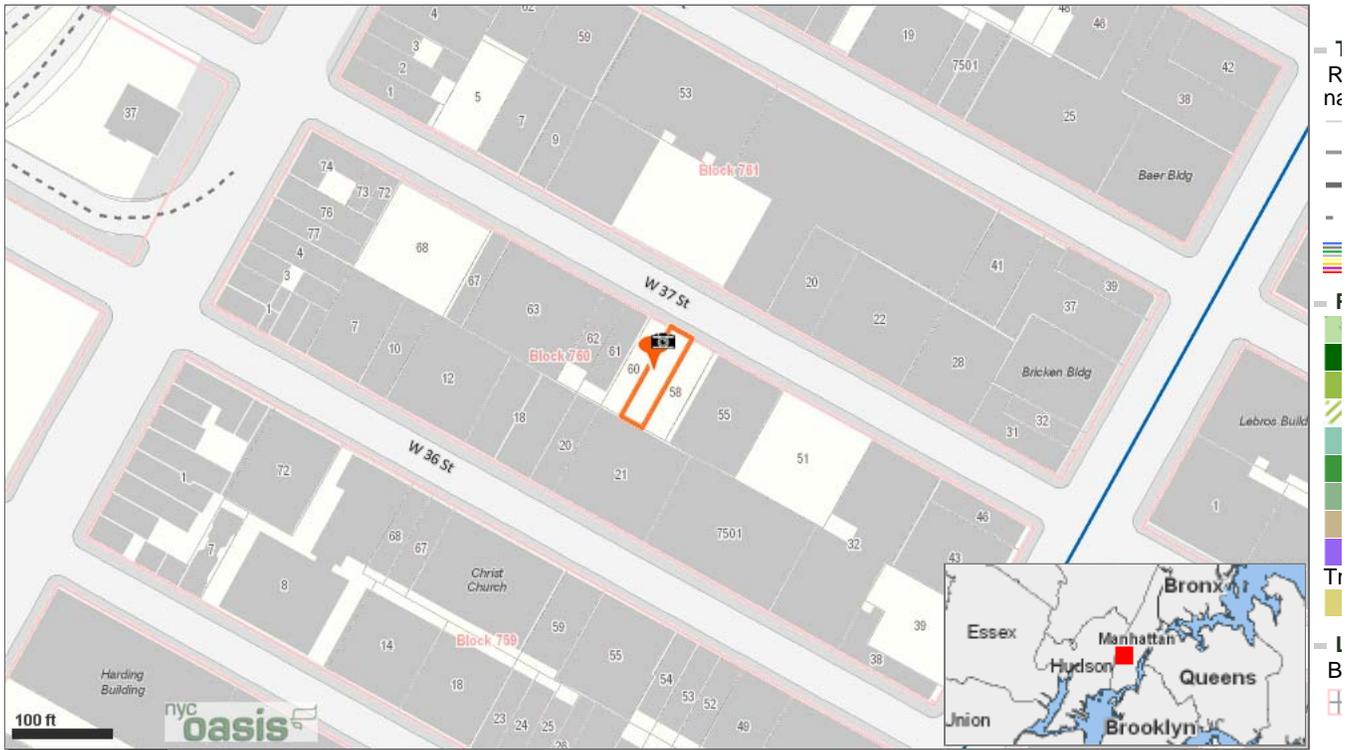
There are 2 Violations. Arranged by category: A class: 0 B class: 2 C class: 0 I class: 0

For Definitions of the columns indicated below, select glossary under the Services option (located at the upper right).

To sort the columns, click on their underlined headers below in the blue area.

<u>Apt</u>	<u>Reported</u>	<u>Hzrd</u>	<u>Order</u>	<u>Violation</u>	<u>Violation Description</u>	<u>Status</u>	<u>Certify By</u>
<u>Story</u>	<u>Date,</u>	<u>Class</u>	<u>no</u>	<u>ID,</u>		<u>Status</u>	<u>Date</u>
	<u>nov</u>			<u>NOV</u>			<u>Actual</u>
	<u>ISSUED</u>			<u>ID</u>			<u>Cert. Date</u>
	<u>Date</u>						
6 6	2006/12/19 2007/01/04	B	1502	6520458 2880851	§ 27-2046.1, 2046.2 hmc: provide an approved and operational carbon monoxide detecting device, installed in accordance with applicable law and rules. in the entire apartment located at apt 6, 6th story, 1st apartment from south at west	NOV SENT 2007/01/04	2007/02/27
6 6	2006/12/19 2007/01/04	B	702	6520482 2880851	§ 27-2045 adm code repair or replace the smoke detector missing in the entire apartment located at apt 6, 6th story, 1st apartment from south at west	NOV SENT 2007/01/04	2007/02/27

# 328 west 37th st



BY-NC-SA This map was created using the Open Accessible Space Information System (OASIS) website, licensed under a [Creative Commons Attribution-Noncommercial-Share Alike 3.0 United States License](http://creativecommons.org/licenses/by-nc-sa/3.0/). Visit [www.oasisnyc.net](http://www.oasisnyc.net) for the latest information about data sources and notes about how the maps were developed. Contact [oasisnyc@gc.cuny.edu](mailto:oasisnyc@gc.cuny.edu) with questions or comments. OASIS is developed and maintained by the [Center for Urban Research](http://www.cunycr.org/), CUNY Graduate Center.

(No

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**Location Report**

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**Property Information (1)**

328 WEST 37 STREET, MANHATTAN 10018

**Parking**

Owner: GRACIANE S BIROTTE

Block: 760 Lot: 59

**Property Characteristics:**

Lot Area: 2,469 sq ft (25' x 98.75')

# of Buildings: 0 Year built: 0

# of floors: 0 Building Area: 0 sq ft

Total Units: 0 Residential Units: 0

Primary zoning: C6-4M Commercial Overlay: None

Floor Area Ratio: 0 Max. FAR: 10

FAR may depend on street widths or other characteristics. Contact [City Planning Dept.](#) for latest information.**MORE INFO:**

- Zoning Map#: [8d](#) ([how to read](#) NYC zoning maps)
- Historical Zoning Maps: [8d](#)
- [NYC Dept. of Buildings](#)
- [Property transaction records](#)
- [NYC Dept. of Finance Assessment Roll](#)
- [NYC Digital Tax Map](#)
- [NYC zoning guide](#)
- [NYC Watershed Resources](#)

**OASIS shortcut to this property:**<http://oasisnyc.net/printmap.aspx?zoomto=lot:1007600059>

Source: The Bytes of the Big Apple (TM) PLUTO (TM) and Tax Block &amp; Tax Lot files are copyrighted by the New York City Department of City Planning, 2010 (ver. 10v1).

NYC Department of City Planning Census Factfinder

Find all census tracts within  mile(s) **YAHOO!** Local search results for this address:*Know of something that's missing? [Add it to YAHOO!](#)*

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**Mannahatta (1)**

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**Community District (1)****Manhattan 4 Community District Information**

Chairperson: Mr. J.D. Nolan

District Manager: Mr. Robert J. Benfatto

Address: 330 West 42nd Street, Suite 2618, New York, NY, 10036

Phone: 212-736-4536 Email: [info@manhattancb4.org](mailto:info@manhattancb4.org)Website: <http://www.manhattancb4.org/>

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NYC Department of Buildings  
**Property Profile Overview**

330 WEST 37 STREET  
 WEST 37 STREET 330 - 330

MANHATTAN 10018  
 Health Area : 5500  
 Census Tract : 111  
 Community Board : 104

BIN# 1806051  
 Tax Block : 760  
 Tax Lot : 60  
 Condo : NO  
 Vacant : YES

[View DCP Addresses...](#) [Browse Block](#)

[View Zoning Documents](#) [View Challenge Results](#) [Pre - BIS PA](#) [View Certificates of Occupancy](#)

Cross Street(s): 8 AVENUE, 9 AVENUE  
 DOB Special Place Name:  
 DOB Building Remarks:  
 Landmark Status: **Special Status:** D  
 Local Law: NO **Loft Law:** NO  
 SRO Restricted: NO **TA Restricted:** NO  
 UB Restricted: NO  
 Little 'E' Restricted: HAZMAT/NOISE/AIR **Grandfathered Sign:** NO  
 Legal Adult Use: NO **City Owned:** NO  
 Additional BINs for Building: NONE  
 Additional Designation(s): IBZ - INDUSTRIAL BUSINESS ZONE  
 GCP2 - GARMENT CTR SPCL DIST PRESERV'N AREA P-2

Special District: GC - GARMENT CENTER

This property is not located in an area that may be affected by Tidal Wetlands, Freshwater Wetlands, or Coastal Erosion Hazard Area. [Click here for more information](#)

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Jobs/Filings	0		<a href="#">Plumbing Inspections</a>
ARA / LAA Jobs	0		<a href="#">Open Plumbing Jobs / Work Types</a>
Total Jobs	0		<a href="#">Facades</a>
<a href="#">Actions</a>	17		<a href="#">Marquee Annual Permits</a>
OR Enter Action Type: <input type="text"/>			<a href="#">Boiler Records</a>
OR Select from List:			<a href="#">DEP Boiler Information</a>
Select...			<a href="#">Crane Information</a>
			<a href="#">After Hours Variance Permits</a>

AND

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NYC Department of Buildings

Address Information

Page: 1 of 1

Premises: 330 WEST 37 STREET MANHATTAN

BIN: [1806051](#) Block: 760 Lot: 60

LOW NUMBER

HIGH NUMBER

STREET NAME

STCDE

BIN

330

330

WEST 37 STREET

34510

[1806051](#)

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NYC Department of Buildings  
Property Browse by Boro/Block/Lot

Page: 1

Browsing MANHATTAN Block 760

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Next

If you have any questions please review these [Frequently Asked Questions](#), the [Glossary](#), or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.



[CLICK HERE TO SIGN UP FOR BUILDINGS NEWS](#)

NYC Department of Buildings

### Complaints By Address

Click [here](#) for information on how to remove a Stop Work Order from your property

Page: 1 of 1

5 Total Complaints

[View SWO Complaints](#) BIN: [1806051](#)

Looking for a list of complaint [category codes](#) or [disposition codes](#)?  
(Adobe Acrobat Reader required)

Complaint Number	Address	Date Entered	Category	Inspection Date	Disposition	Status
<a href="#">1194317</a>	330 WEST 37 STREET	05/22/2007	12	05/22/2007	I2	RES
<a href="#">1084916</a>	330 WEST 37 STREET	02/28/2001	59	03/07/2001	K1	CLS
<a href="#">1084915</a>	330 WEST 37 STREET	02/28/2001	52	05/22/2001	K1	CLS
<a href="#">1084914</a>	330 WEST 37 STREET	02/28/2001	30	03/01/2001	I2	RES
<a href="#">1084913</a>	330 WEST 37 STREET	02/28/2001	05	03/01/2001	H1	RES

If you have any questions please review these [Frequently Asked Questions](#), the [Glossary](#), or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

DEPARTMENT OF HOUSING AND BUILDINGS

BOROUGH OF MANHATTAN, CITY OF NEW YORK HVC

No. 27852

Date June 27, 1941

CERTIFICATE OF OCCUPANCY

(Standard form adopted by the Board of Standards and Appeals and issued pursuant to Section 646 of the New York Charter, and Sections C.26-181.0 to C.26-187.0 inclusive Administrative Code 2.1.3.1. to 2.1.3.7. Building Code.)

This certificate supersedes C. O. No.

To the owner or owners of the building or premises:

THIS CERTIFIES that the ~~new~~ ~~existing~~ ~~building~~ premises located at

330 West 37th Street  
20' front

Block 760 Lot 60

~~CONSTRUCTION OF THIS BUILDING IS SUBJECT TO THE PROVISIONS AND SPECIFICATIONS AND TO THE REQUIREMENTS OF THE BUILDING CODE AND ALL OTHER LAWS AND REGULATIONS AND TO THE ORDINANCES AND REGULATIONS OF THE BOARD OF STANDARDS AND APPEALS AND TO THE BUILDING OF THE RELEASE AND BOND NUMBER OF THE PERMIT AS ISSUED HEREIN.~~  
~~CONSTRUCTION OF THIS BUILDING IS SUBJECT TO THE PROVISIONS AND SPECIFICATIONS AND TO THE REQUIREMENTS OF THE BUILDING CODE AND ALL OTHER LAWS AND REGULATIONS AND TO THE ORDINANCES AND REGULATIONS OF THE BOARD OF STANDARDS AND APPEALS AND TO THE BUILDING OF THE RELEASE AND BOND NUMBER OF THE PERMIT AS ISSUED HEREIN.~~

~~NO CURB CUT PERMIT~~ No. Curb Cut Permit 403-1941 ~~CONSTRUCTION CLASSIFICATION~~

Occupancy classification Parking lot . Height xxxxx . xxxxx

~~DATE OF COMPLETION~~ . Located in unrestricted Use District.

~~APPLICABLE~~ . ~~HIGH RISE BUILDING~~

This certificate is issued subject to the limitations hereinafter specified and to the following resolutions of the Board of Standards and Appeals: (Calendar numbers to be inserted here)

PERMISSIBLE USE AND OCCUPANCY

STORY	LIVE LOADS Lbs. per Sq. Ft.	PERSONS ACCOMMODATED			USE
		MALE	FEMALE	TOTAL	
On ground					Parking and storage of more than five (5) motor vehicles.

*Chester W. Campbell*  
Borough of Manhattan Superintendent

**NO CHANGES OF USE OR OCCUPANCY NOT CONSISTENT WITH THIS CERTIFICATE SHALL BE MADE UNLESS FIRST APPROVED BY THE BOROUGH SUPERINTENDENT**

Unless an approval for the same has been obtained from the Borough Superintendent, no change or rearrangement in the structural parts of the building, or affecting the light and ventilation of any part thereof, or in the exit facilities, shall be made; no enlargement, whether by extending on any side or by increasing in height shall be made; nor shall the building be moved from one location or position to another; nor shall there be any reduction or diminution of the area of the lot or plot on which the building is located.

The building or any part thereof shall not be used for any purpose other than that for which it is certified.

The superimposed, uniformly distributed loads, or concentrated loads producing the same stresses in the construction in any story shall not exceed the live loads specified on reverse side; the number of persons of either sex in any story shall not exceed that specified when sex is indicated, nor shall the aggregate number of persons in any story exceed the specified total; and the use to which any story may be put shall be restricted to that fixed by this certificate except as specifically stated.

This certificate does not in any way relieve the owner or owners or any other person or persons in possession or control of the building, or any part thereof from obtaining such other permits, licenses or approvals as may be prescribed by law for the uses or purposes for which the building is designed or intended; nor from obtaining the special certificates required for the use and operation of elevators; nor from the installation of fire alarm systems where required by law; nor from complying with any lawful order for additional fire extinguishing appliances under the discretionary powers of the fire commissioner; nor from complying with any lawful order issued with the object of maintaining the building in a safe or lawful condition; nor from complying with any authorized direction to remove encroachments into a public highway or other public place, whether attached to or part of the building or not.

If this certificate is marked "Temporary", it is applicable only to those parts of the building indicated on its face, and certifies to the legal use and occupancy of only such parts of the building; it is subject to all the provisions and conditions applying to a final or permanent certificate; it is not applicable to any building under the jurisdiction of the Housing Division unless it is also approved and endorsed by them, and it must be replaced by a full certificate at the date of expiration.

If this certificate is for an existing building, erected prior to March 14, 1916, it has been duly inspected and it has been found to have been occupied or arranged to be occupied prior to March 14, 1916, as noted on the reverse side, and that on information and belief, since that date there has been no alteration or conversion to a use that changed its classification as defined in the Building Code, or that would necessitate compliance with some special requirement or with the State Labor Law or any other law or ordinance; that there are no notices of violations or orders pending in the Department of Housing and Buildings at this time; that Section 646F of the New York City Charter has been complied with as certified by a report of the Fire Commissioner to the Borough Superintendent, and that, so long as the building is not altered, except by permission of the Borough Superintendent, the existing use and occupancy may be continued.

"§ 646 F. No certificate of occupancy shall be issued for any building, structure, enclosure, place or premises wherein containers for combustibles, chemicals, explosives, inflammables and other dangerous substances, articles, compounds or mixtures are stored, or wherein automatic or other fire alarm systems or fire extinguishing equipment are required by law to be or are installed, until the fire commissioner has tested and inspected and has certified his approval in writing of the installation of such containers, systems or equipment to the Borough Superintendent of the borough in which the installation has been made. Such approval shall be recorded on the certificate of occupancy."

Additional copies of this certificate will be furnished to persons having an interest in the building or premises, upon payment of a fee of fifty cents per copy.



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NYC Department of Buildings

Actions

Page: 1

Premises: 330 WEST 37 STREET MANHATTAN

BIN: [1806051](#) Block: 760 Lot: 60

NUMBER	TYPE	FILE DATE
ALT 1801-69P	ALTERATION	00/00/1969
ALT 253-82*	ALTERATION	00/00/1982
ALT 412-82*	ALTERATION	00/00/1982
BN 1136-34	BUILDING NOTICE	00/00/1934
<a href="#">CO 27852</a>	<a href="#">(PDF)</a> CERTIFICATE OF OCCUPANCY	00/00/0000
CUR 403-40		00/00/1940
DP 641-39	DEMOLITION PERMIT	00/00/1939
DRO 14-40		00/00/1940
FE 81-34	FIRE ESCAPE	00/00/1934
NB 313-61P-1STY	NEW BUILDING	00/00/1961
NB 108-64P-1STYLOADINGPLAT	NEW BUILDING	00/00/1964
NB 599-85	NEW BUILDING	00/00/1985
TR &S1296-39		00/00/1939
UB 642-24*	UNSAFE BUILDING	00/00/1924
UB 134-40*	UNSAFE BUILDING	00/00/1940
UB 135-40*	UNSAFE BUILDING	00/00/1940
ZV 29-41*	ZONING VIOLATION - ACTIVE	00/00/1941

If you have any questions please review these [Frequently Asked Questions](#), the [Glossary](#), or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

12/10/2013

101713

HPD Building, Registration & Violation Services  · [Home](#)

**The selected address: 330 WEST 37 STREET, Manhattan 10018**

HPD#	Range	Block	Lot	CD	CensusTract	Stories	A Units	B Units	Ownership	Registration#	Class
32558	Active	330-330	00760	0060	4 11100	0	0	0	PVT	0	N/A

- [Other Units](#)
- [Property Owner Registration Information](#)
- [Charges](#)
- [Map](#)
- [Complaint Status](#)
- [Complaint History](#)
- [Carbon Monoxide Certificate](#)
- [Litigation/Case Status](#)
- [All Open Violations](#)
- [prior year Open Viol.'s](#)
- [Ecertification](#)
- [I-Card Images](#)

One and two family properties are not required to register with HPD unless neither the property owner nor family members of the owner live on the premises. Owners of these properties can register after obtaining a Registration Number. For more information on how to obtain a Registration Number and register, please return to the HPD home page and search for Property Registration.

No violations were retrieved.

APPENDIX F  
CREDENTIALS

Mostafa El Sehamy, P.G., C.G.W.P., C.E.M.  
**President, Senior Hydrogeologist**

Mr. El Sehamy has over fifteen (15) years of experience in hydrogeology and environmental engineering, involving such activities as groundwater investigation, water quality modeling, ground and surface water quality analysis, environmental impact assessment, remediation design of replacement of domestic well systems in contaminated areas; aquifer sensitivity studies for hydrocarbons and solvents and soil and groundwater investigations of leaking underground storage tanks and pilot venting studies. Mr. El Sehamy has designed over 50 remediation systems for the New York State Department of Environmental Conservation (Oil Spill Prevention) and private sectors. The remediation system involved several techniques, such as pump and treat, soil venting, air sparging, bio-remediation and bio venting. Mr. El Sehamy has also conducted several remedial investigation/feasibility studies in New York State.

**Representative Occupational Experience**

- ❑ *Groundwater and Hydrologic Modeling*  
Groundwater flow and contaminant transport, modeling utilizing MODFLOW, PLASM, MODPATH and WHPA. Hydrologic modeling utilizing HELP. Assessing model inputs and outputs, boundary and initial conditions, model calibrations, verification and sensitivity analysis and performing analytical checks. Hydrologic studies and water analysis.
- ❑ *Environmental Site Assessments*  
Conducted Phase I and II Environmental Site Assessments, analysis of site investigation reports, identifying contamination locations and sources. Gas Chromatograph analysis and water sampling, analyzing laboratory results for QA/QC, magnetometer surveys for locating buried drums and underground storage tanks (USTs), estimating UST and other subsurface leaks, septic tank cleanup inspection, liability assessments and estimating costs to attain compliance.
- ❑ *Expert Witness*  
Offered expert witness testimony for the New York State Department of Environmental Conservation (NYSDEC) and several private sector cases.
- ❑ *Environmental Impact Statements*  
Conducted and supervised several environmental impact statements for shopping centers in the states of New York and North Carolina.
- ❑ *Solute Transport Modeling*  
Conducted groundwater flow and solute transport modeling at Superfund, municipal, industrial and water supply sites impacted by organic/inorganic hydrocarbons, PCBs and metals. Developed strategies to contain and clean-up aquifers, protect water supply wells and prohibit impacts to surface water bodies, including containment of free phase product recovery. Analytical and numerical models, such as PLASM, MODFLOW, Random Walk, Quickflow, Flowpath and Groundwater Path were used.

- ❑ *Risk Assessments*  
Delineated dissolved petroleum hydrocarbon plume and implemented a risk assessment regarding a subsurface storage tank release into the Long Island Aquifer.
- ❑ *Engineering Compliance*  
Auditing manufacturing plants, assessing plant-wide environmental conditions, identifying present and potential RCRA wastes and other environmental problems and offering solutions, SARA Title III calculations, environmental inventorying, compliance status and potential impact analysis of waste disposal practices, air compliance analysis, insurance claims analysis and preparing work plans and engineering reports.
- ❑ *Remedial Investigation and Feasibility Studies*  
Oversight/planning of site investigations; data analysis, including statistical analysis and geostatistical contouring utilizing SURFER and GEOSOFT/KRIGING; performance of feasibility studies, including technology evaluations and screening, alternatives development and evaluation and cost estimations.
- ❑ *Due-Diligence Programs*  
Designed and implemented due-diligence programs (ranging from Phase I Assessment to Comprehensive Hydrogeologic Investigations) to assess environmental liabilities for numerous land development clientele.
- ❑ *Delineation of Chlorinated Organic Plumes*  
Supervised the delineation of a dissolved chlorinated organic plume from underground tank loss. Developed a remedial action program in accordance with New York State regulatory guidelines to abate soil and groundwater contamination.
- ❑ *Research Projects*  
Conducted groundwater studies with Nassau County Department of Public Works to investigate the impact of heating oil and solvents on public supply wells in the Levittown and Glen Cove areas of New York State.
- ❑ *Remedial Action*  
Prepared remedial action plans. Designed and implemented hydrocarbon remediation systems for soil and groundwater.
- ❑ *Pump Test Aquifer Analysis*  
Conducted several pump test aquifer analysis and field coordination in relation to water supply feasibility studies for the New York City Transit Authority.
- ❑ *OSHA Instructor*  
Instructed several courses, such as, OSHA 40 Hours Right to Know, CPR, 8 Hour OSHA Refresher, Fall Protection, Confined Space Entry and Lockout/tag-out. Developed safety programs for confine space and accident investigations.
  
- ❑ *Hazardous Waste Remediation Sites*  
Project Manager - RI/FS, pre design investigation, remedial design, construction oversight of the remedial action, and operations and

maintenance of the soil vapor and groundwater treatment systems. Each RI/FS was performed under the direction of NYSDEC.

### **Employment**

2001 - Present	President, Senior Hydrogeologist Hydro Tech Environmental Corp., Commack, New York
1993 - 2001	Director of Professional Services and Safety Fenley & Nicol Environmental, Inc., Deer Park, New York
1992 - 1993	Senior Hydrogeologist Fenley & Nicol Environmental, Inc. Deer Park, New York
1989 - 1992	Hydrogeologist Nassau County Dept. of Health, Mineola, New York
1986 - 1989	Hydrogeologist Fanning, Phillips and Molnar, Ronkonkoma, New York

### **Education**

M.S. Hydrogeology, Adelphi University at Garden City, New York, 1989  
Graduate Geology studies, Brooklyn College, City University of New York, 1981  
B.S. Engineering Geology, Cairo University, Egypt, 1978

### **Affiliations and Certifications**

- Association of Groundwater Scientists and Engineers
- American Institute of Professional Geologists
- American Association of Petroleum Geologists
- Long Island Geologist Organization
- Environmental Assessment Association
- New York State Asbestos Investigator
- American Society of Safety Engineers
- American Heart Association: CPR Instructor

### Registrations and Certifications

- Professional Geologist – Commonwealth of Pennsylvania (P.G.- #001135 – G)
- Licensed Geologist – State of North Carolina (L.G. – #1714)
- Certified Groundwater Professional (C.G.W.P. #364)
- Certified Professional Geologist (C.P.G. # 9206)
- Certified Environmental Manager (C.E.M. # 73492)
- Certified City of New York Asbestos – Investigator (# 03541)

### Courses and Seminars

- “Practical Modeling of Pump and Treat Systems using Modflow, Path 3D and Flow Path” Papadupulos & Associates, Inc.
- “Dense Non-aqueous Phase Liquids (DNAPLs): Site Characterization and Remediations” Central New York Association of Professional Geologists.
- “Understanding Migration, Assessment and Remediation of LNAPLs and DNAPLs” National Groundwater Association.
- “Petroleum-Contaminated Soil and Groundwater” University of Massachusetts.
- “Ground water Remediation and Modeling”, Newburgh, New York.

### Publications/Presentations

- *A Case Study of the Impact of MTBE on the Investigation and Remediation of a Fuel Oil Release*, National Groundwater Focus Conference MTBE in Groundwater: Assessment, Remediation Technologies & Public Policy, Baltimore, MD June 4-5, 2001.
- *Is MTBE in Fuel Oil? Why MTBE Plays a Major Concern on Long Island*, Long Island Business News, February 2001
- *Cleaning Up UST Leaks*, El Sehamy, Mostafa, Environmental Protection, June 1997.
- *Overview of the Petrex Passive Soil Gas Technique - Two Case Studies*, El Sehamy, Mostafa & Jacobs, Jr., Dave T., Long Island Geologists, April 1996
- *Temporal Constraints on Free Phase Floating Petroleum Product Rebound in the Upper Glacial Aquifer*, Long Island New York, El Sehamy, Mostafa & Winslow, David, Long Island Geologists, April 1996
- *Successful Remediation of Gasoline Spills on Long Island by Application of a Combination of Technologies- Two Case Studies*, El Sehamy, Mostafa & Korlipara, Ravi, Long Island Geologists, April 1995

**Mark E. Robbins, C.P.G., C.E.I.**  
**Vice President, Senior Geologist**

Mr. Robbins has over nine (9) years experience in geology and hydrogeology, involving such activities as Phase I Environmental Site Assessments, Phase II Environmental Site Assessments, Subsurface Investigations, Remedial Actions, data acquisition, evaluation and contouring, and geotechnical investigations. Mr. Robbins has performed over 400 Phase I Assessments involving residential through heavy industrial properties and over 200 Subsurface Investigations throughout the United States. Mr. Robbins has also designed and implemented over 20 remediation systems for both public and private sectors.

**Representative Occupational Experience**

- ❑ *Environmental Site Assessments*  
Conducted Phase I and II Environmental Site Assessments, analysis of site investigation reports, identifying contamination locations and sources. Soil, soil-vapor and water sampling, analyzing laboratory results for QA/QC, magnetometer and Ground-Penetrating Radar surveys for locating buried drums and underground storage tanks (USTs), estimating UST and other subsurface leaks, monitoring well logging, Project Management, liability assessments and estimating costs to attain compliance.
- ❑ *Remedial Investigation and Feasibility Studies*  
Oversight/planning of site investigations; data analysis, including statistical analysis and geostatistical contouring utilizing SURFER; performance of feasibility studies, including technology evaluations, alternatives development and evaluation and cost estimations.
- ❑ *Due- Diligence Programs*  
Designed and implemented due-diligence programs (ranging from Phase I Assessment to Comprehensive Hydrogeologic Investigations) to assess environmental liabilities for numerous land development clientele.
- ❑ *Delineation of Chlorinated Organic Plumes*  
Supervised the delineation of a dissolved chlorinated organic plume from underground tank loss. Developed a remedial action program in accordance with New York State regulatory guidelines to abate soil and groundwater contamination.
- ❑ *Remedial Action*  
Prepared numerous Remedial Action Plans. Designed and implemented hydrocarbon and chlorinated solvent remediation systems for soil and groundwater.
- ❑ *Pump Test Aquifer Analysis*  
Conducted several pump tests and pump test analysis and field coordination in relation to dewatering permit requirements for Keyspan Energy and the private sector.

**Employment**

2001 - Present

Vice President, Senior Geologist  
Hydro Tech Environmental Corp., Commack, New York

- 2000 – 2001            Assistant Director, Professional Services  
Fenley & Nicol Environmental, Inc., Deer Park, New York
- 1999 – 2000            Senior Geologist  
Fenley & Nicol Environmental, Inc. Deer Park, New York
- 1995 – 1999            Operations Director  
Advanced Cleanup Technologies, Inc., Farmingdale, New  
York
- 1992 – 1995            Project Geologist  
Advanced Cleanup Technologies, Inc., Roslyn Heights, New York

#### Education

B.S. Geology, State University of New York at Oneonta, 1991

#### Affiliations and Certifications

- American Institute of Professional Geologists
- American Association of Petroleum Geologists
- Long Island Geologist Organization
- Geological Society of America
- American Standards in Testing Materials – E50 Committee Member
- Environmental Assessment Association
- OSHA 40-Hour & 8-Hour, Supervisor

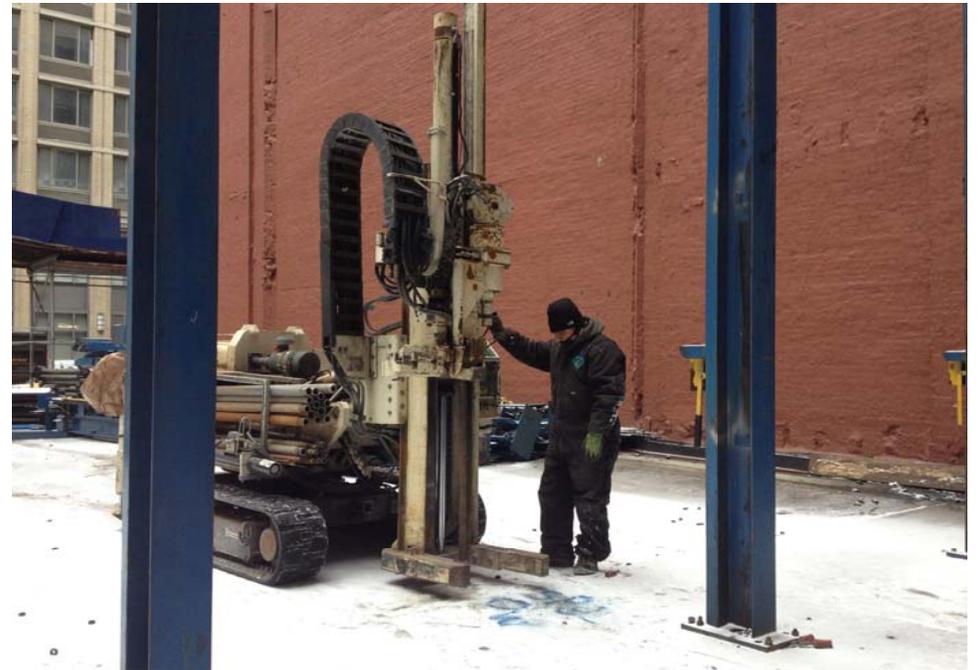
#### Registrations and Certifications

- Certified Professional Geologist (C.P.G. # 10527)
- Certified Environmental Inspector (C.E.I. # 73383)
- GPR Operator’s Course, Geophysical Survey Systems, Inc., 1993.

#### Publications/Presentations

- *A Case Study of the Impact of MTBE on the Investigation and Remediation of a Fuel Oil Release*, National Groundwater Focus Conference MTBE in Groundwater: Assessment, Remediation Technologies & Public Policy, Baltimore, MD June 4-5, 2001.
- *Is MTBE in Fuel Oil? Why MTBE Plays a Major Concern on Long Island*, Long Island Business News, February 2001.

**APPENDIX B**  
**PHOTOGRAPHS**











**APPENDIX C**  
**GPR REPORT**



# Hydro Tech Environmental, Corp.

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

NYC Office  
15 Ocean Avenue, 2<sup>nd</sup> Floor  
Brooklyn, New York 11225  
T (718) 636-0800 • F (718) 636-0900

WWW.HYDROTECHENVIRONMENTAL.COM

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March 7, 2014

Mr. Harry Shah  
MC Sam Hotel, LLC  
420 Great Neck Road  
Great Neck, New York 11021

**Re: GPR Survey – 326 West 37<sup>th</sup> Street, NYC  
Hydro Tech Job No. 140051**

Dear Mr. Shah:

Hydro Tech Environmental, Corp. has performed a Ground Penetrating Radar (GPR) survey at the above referenced Site. The GPR survey was conducted to investigate the entire property in order to identify any anomalies representing the presence of any underground storage tank (UST) or other underground structures.

## **SITE DETAILS**

The Site is located at 326 West 37<sup>th</sup> Street in the Garment District section in New York, New York and is identified as Block 760 and Lots 58, 59 and 60 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 7,406-square feet and is bounded by West 37<sup>th</sup> Street and multi-story commercial building to the north, multi-story commercial and residential mix use building to the south, multi-story commercial building to the east, and 5-story residential building to the west. **Attachment #1** provides pictures from the GPR Survey.

## **DESCRIPTION OF FIELDWORK**

The GPR survey was performed on March 3<sup>rd</sup>, 2014 utilizing a GSSI SIR-3000 Control Unit and a 400-megahertz shielded antenna. Prior to the commencement of the survey a visual inspection of the property was performed to identify specific areas where USTs could be present.

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

Mr. Harry Shah  
March 7, 2014  
Page 2

## GPR RESULTS

No anomalies indicative of underground storage tank or any other underground structure were identified during this survey. Attachment #2 provides scans from the GPR Survey Machine.

I hope that this information has proven valuable to this phase of your assessment. Should you have any questions, please feel free to contact our office at your convenience.

Very Truly Yours,  
**Hydro Tech Environmental, Corp.**

A handwritten signature in black ink, appearing to read 'Carlos Quinonez', written over a horizontal line.

Carlos Quinonez  
Vice President of Operations

CQ/ke  
Encl.

cc: Hydro Tech File 140051 w/Encs.

## EXCLUSIONS & DISCLAIMER

The observations described in this report were made under the conditions stated therein. The conclusions presented in the report were based solely upon the services described therein, and not on scientific tasks or procedures beyond the scope of described services or the time and budgetary constraints imposed by the Client.

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

The conclusions and recommendations contained in this report are based in part, where noted, upon various types of chemical data and are contingent upon their validity. The data have been reviewed and interpretations were made in the report. As indicated within the report, some of the data may be preliminary "screening" level data, and should be confirmed with quantitative analyses if more specific information is necessary. Moreover, it should be noted that variations in the types and concentrations of contaminants and variations in their flow paths may occur due to seasonal water table fluctuations, past disposal practices, the passage of time, and other factors. Should additional chemical data become available in the future, the data should be reviewed, and the conclusions and recommendations presented herein modified accordingly.

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, 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.

Mr. Harry Shah  
March 7, 2014  
Page 4

***ATTACHMENT #1***



Mr. Harry Shah  
March 7, 2014  
Page 5

***ATTACHMENT #2***

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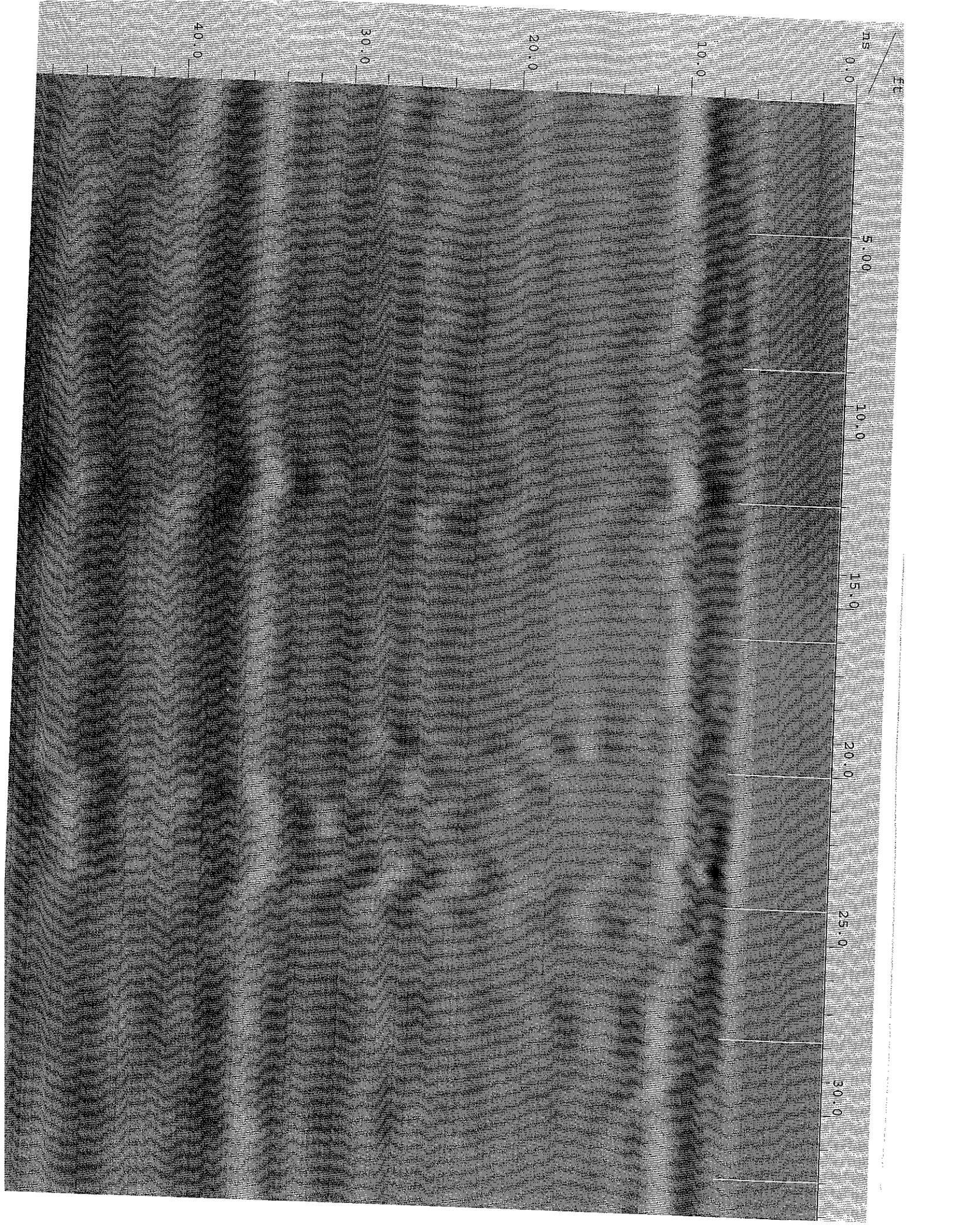
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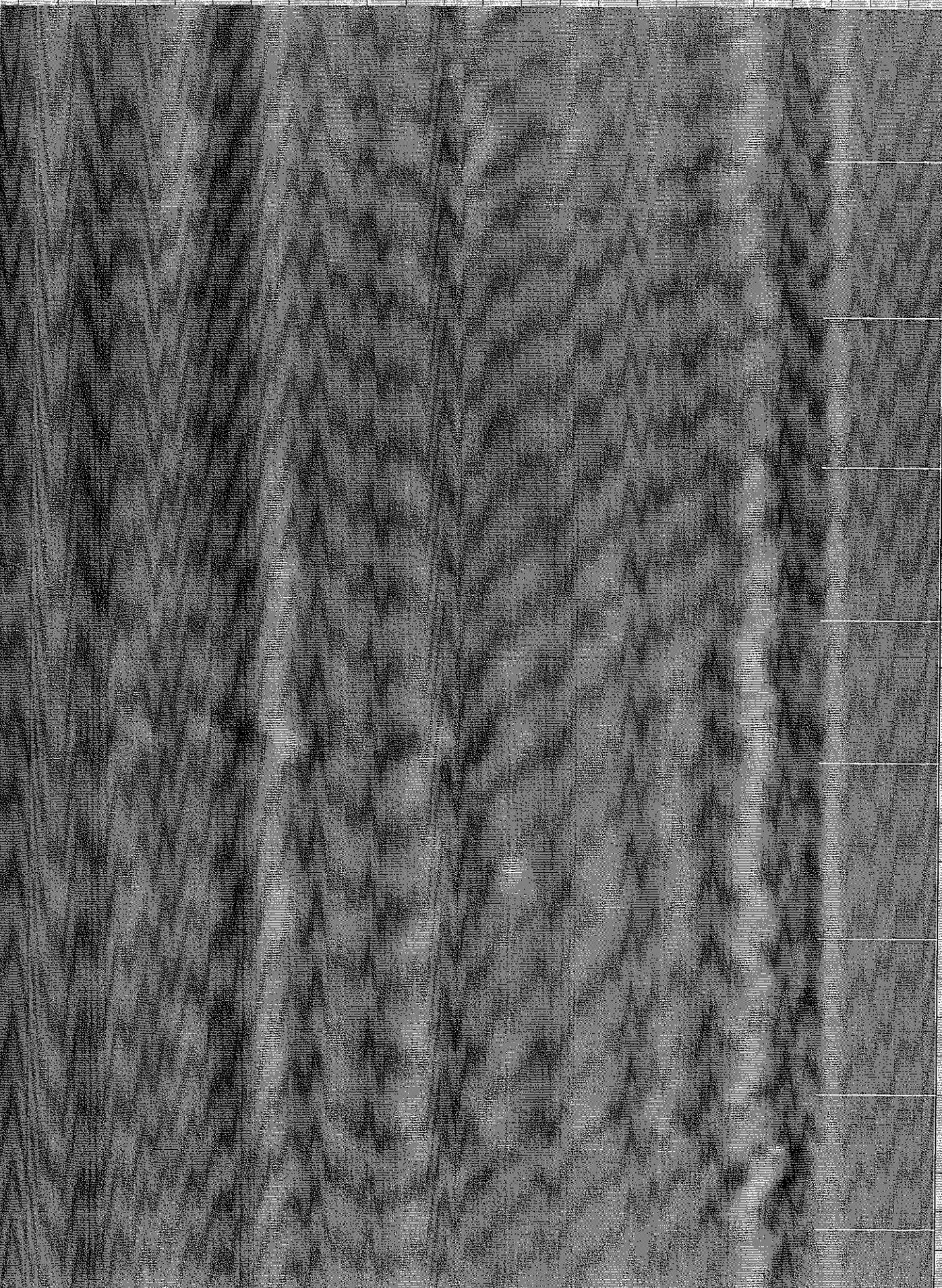
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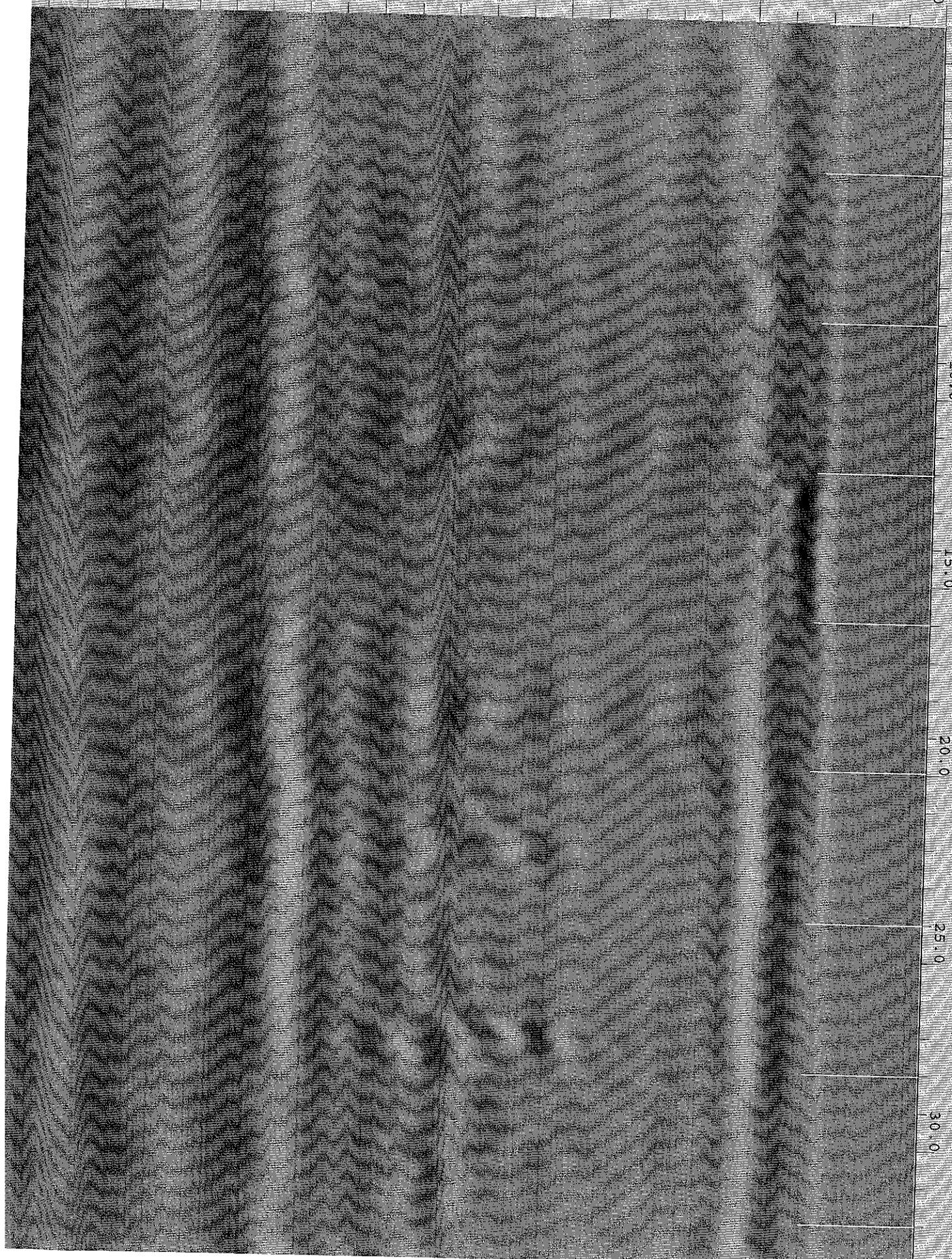
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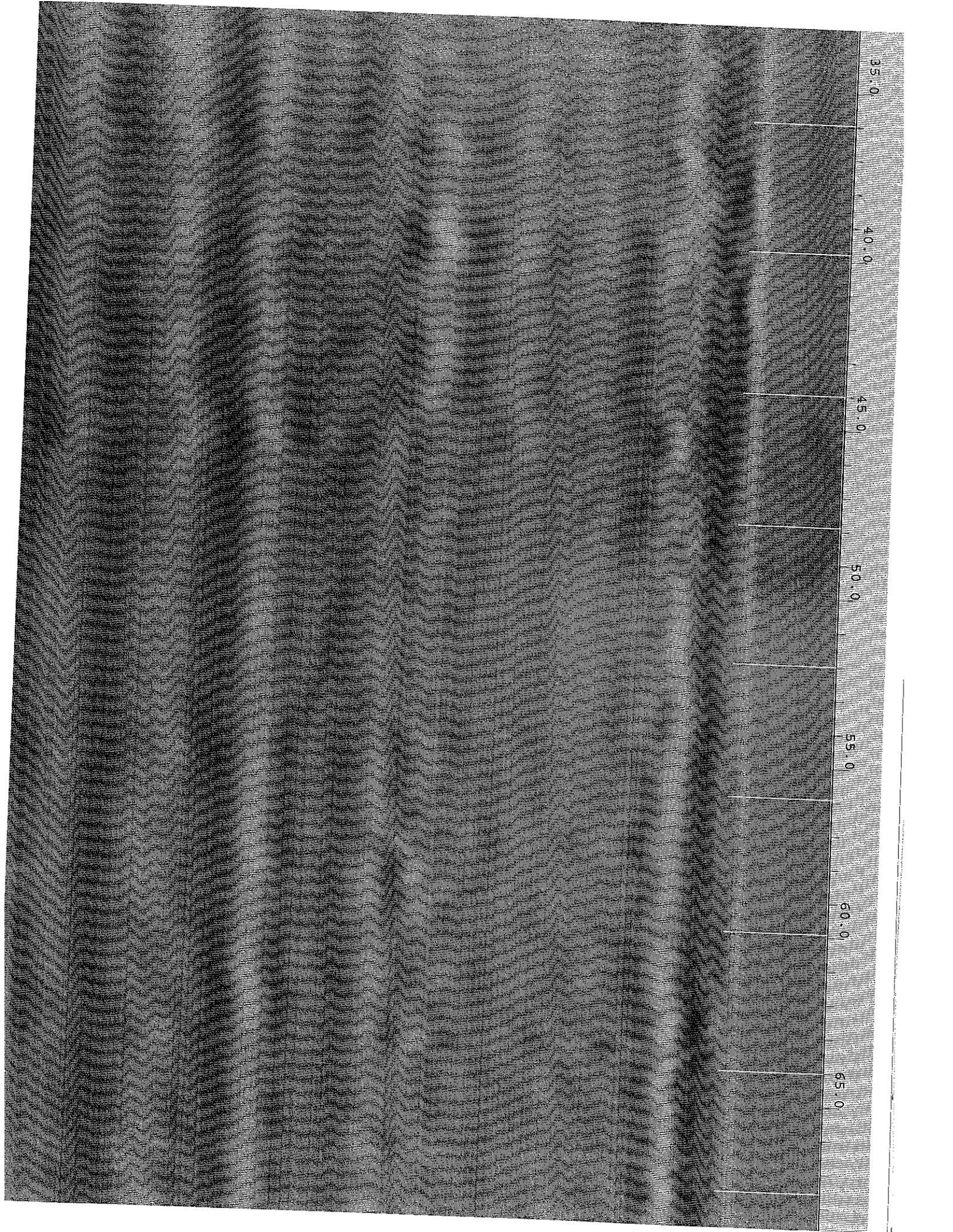
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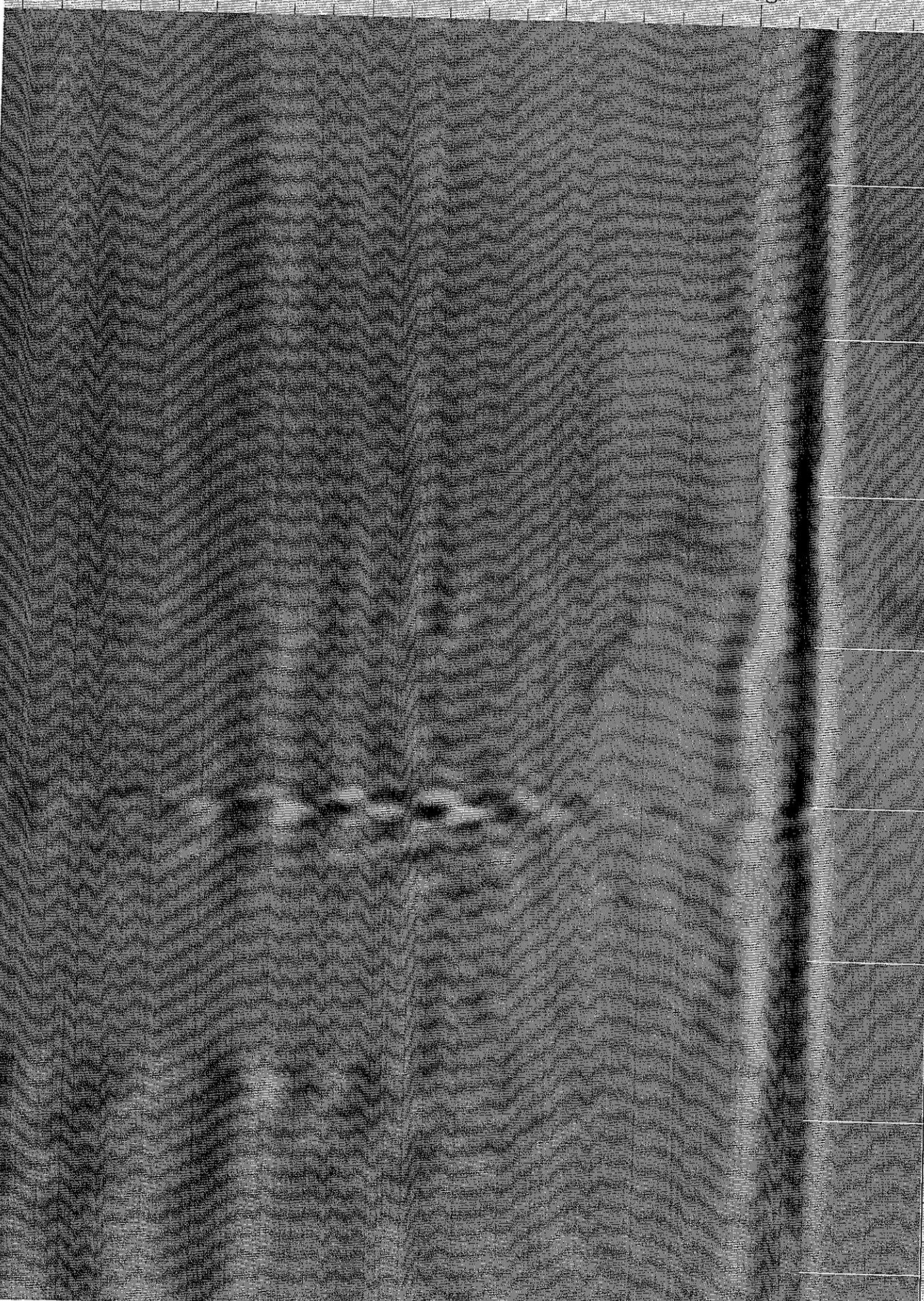
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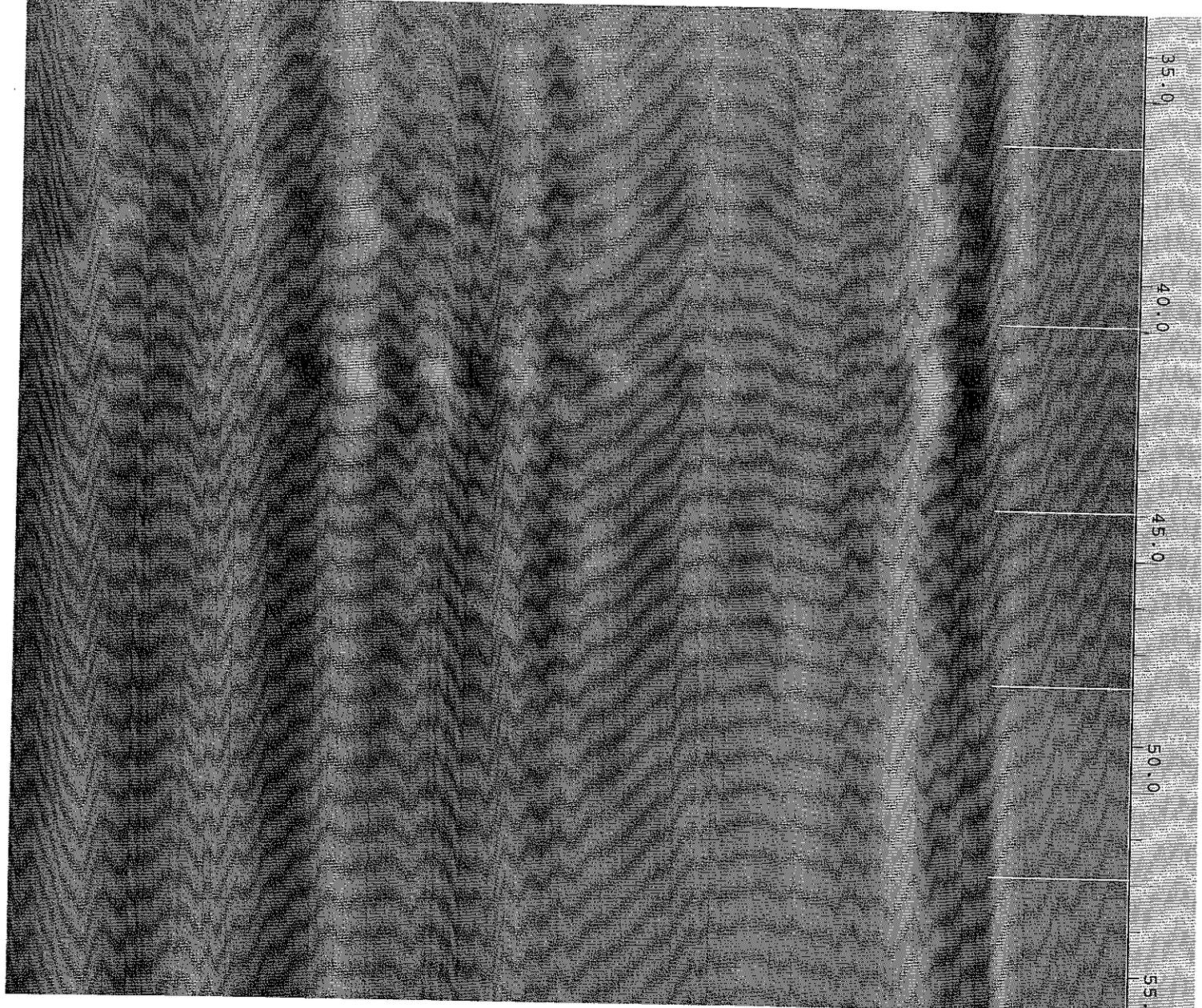
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65.0

**APPENDIX D**  
**SOIL BORING LOGS**



# Hydro Tech Environmental, Corp.

## Main Office

77 Arkay Drive, Suite G  
 Hauppauge, New York 11788  
 T (631) 462-5866 · F (631) 462-5877  
 www.hydrotechenvironmental.com

## NYC Office

15 Ocean Avenue, 2nd Floor  
 Brooklyn, New York 11225  
 T (718) 636-0800 · F (718) 636-0900

# Soil Probe Log

Job No:	140051	Date:	3/4/14	Page:	1 of 1
Location:	326 West 37th Street Brooklyn, NY	Sampling Interval:	2 Feet	Sampling Method:	Grab
Boring No.:	SP-1	Driller:	Oscar & Efrain	Depth to Water:	N/A
Drilling Method:	Direct Push				
Total Depth:	20 Feet				

### USCS SYMBOLS

GW - Well Graded Gravel	SW - Well Graded Sand	ML - Inorganic Silt / Sandy Silt	CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel	SP - Poorly Graded Sand	CL - Inorganic Clays/Sandy Clay	OH - Organic Silt / Clay
GM - Silty Gravel	SM - Silty Sand	OL - Inorganic Silts/Organic Silty Clay	PT - Peat/High Organics
GC - Clayey Gravel	SC - Clayey Sand	MH - Elastic Silts	

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
---------------------------------	-------------------	------	------------------

0	0.0	SP	Concrete, brick, rocks and brown sand
-2	0.0	SP	Loose coarse sand and bricks
-4	0.0	SP	Light brown, medium coarse sand
-6	0.0	SP	Light brown, medium coarse sand with pebbles and bricks
-8	0.0	SP	Brown, coarse sand with pebbles
-10	0.0	SP	Concrete, loose, brown coarse sand
-12	0.0	SP	Dark brown, fine, compact sand
-14	0.0	SP	Brown, coarse sand with pebbles
-16	0.0	SP	S.A.B
-18	0.0	SP	Brown, medium grained, compact sand
-20			



# Hydro Tech Environmental, Corp.

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 www.hydrotechenvironmental.com

NYC Office

15 Ocean Avenue, 2nd Floor  
 Brooklyn, New York 11225  
 T (718) 636-0800 · F (718) 636-0900

## Soil Probe Log

Job No: 140051	Date: 3/3/14	Page: 1 of 1
Location: 326 West 37th Street Brooklyn, NY	Sampling Interval: 2 Feet	Sampling Method: Grab
Boring No.: SP-2	Driller: Oscar & Efrain	Depth to Water: N/A
Drilling Method: Direct Push		
Total Depth: 20 Feet		

### USCS SYMBOLS

GW - Well Graded Gravel	SW - Well Graded Sand	ML - Inorganic Silt / Sandy Silt	CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel	SP - Poorly Graded Sand	CL - Inorganic Clays/Sandy Clay	OH - Organic Silt / Clay
GM - Silty Gravel	SM - Silty Sand	OL - Inorganic Silts/Organic Silty Clay	PT - Peat/High Organics
GC - Clayey Gravel	SC - Clayey Sand	MH - Elastic Silts	

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
---------------------------------	-------------------	------	------------------

0	0.0	SP	Concrete, brick, rocks and brown and gray, fine to medium grained soil
-2	0.0	SP	Fill material, traces of bricks and asphalt
-4	0.0	SP	Brown and gray sand pack
-6	0.0	SP	Medium grained, brown and gray sand with traces of bricks
-8	0.0	SP	Brown and gray, fine grained sand pack
-10	0.0	SP	Brown, medium grained sand with traces of bricks
-12	0.0	SP	Brown, fine grained sand
-14	0.0	SP	Brown, medium grained sand with traces of bricks
-16	0.0	SP	S.A.B
-18	0.0	SP	Brown, medium to fine grained sand
-20			



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## Soil Probe Log

Job No:	140051	Date:	3/3/14	Page:	1 of 1
Location:	326 West 37th Street Brooklyn, NY	Sampling Interval:	2 Feet	Sampling Method:	Grab
Boring No.:	SP-3	Driller:	Oscar & Efrain	Depth to Water:	N/A
Drilling Method:	Direct Push				
Total Depth:	20 Feet				

### USCS SYMBOLS

GW - Well Graded Gravel	SW - Well Graded Sand	ML - Inorganic Silt / Sandy Silt	CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel	SP - Poorly Graded Sand	CL - Inorganic Clays/Sandy Clay	OH - Organic Silt / Clay
GM - Silty Gravel	SM - Silty Sand	OL - Inorganic Silts/Organic Silty Clay	PT - Peat/High Organics
GC - Clayey Gravel	SC - Clayey Sand	MH - Elastic Silts	

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
---------------------------------	-------------------	------	------------------

0	0.0	SP	Fill material, asphalt and bricks and brown sand
-2	0.0	SP	S.A.B
-4	0.0	SP	S.A.B
-6	0.0	SP	Brown and gray, sand pack with traces of bricks and asphalt
-8	0.0	SP	Gray, moist, sand pack
-10	0.0	SP	S.A.B
-12	0.0	SP	S.A.B
-14	0.0	SP	Brown, moist, fine grained sand
-16	0.0	SP	S.A.B
-18	0.0	SP	S.A.B
-20			



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## Soil Probe Log

Job No: 140051	Date: 3/4/14	Page: 1 of 1
Location: 326 West 37th Street Brooklyn, NY	Sampling Interval: 2 Feet	Sampling Method: Grab
Boring No.: SP-4	Driller: Oscar & Mario	Depth to Water: N/A
Drilling Method: Direct Push		
Total Depth: 20 Feet		

### USCS SYMBOLS

GW - Well Graded Gravel	SW - Well Graded Sand	ML - Inorganic Silt / Sandy Silt	CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel	SP - Poorly Graded Sand	CL - Inorganic Clays/Sandy Clay	OH - Organic Silt / Clay
GM - Silty Gravel	SM - Silty Sand	OL - Inorganic Silts/Organic Silty Clay	PT - Peat/High Organics
GC - Clayey Gravel	SC - Clayey Sand	MH - Elastic Silts	

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
---------------------------------	-------------------	------	------------------

0	0.0	SP	Concrete, dark brown loose soil
-2	0.0	SP	Brown coarse sand with brick
-4	0.0	SP	S.A.B.
-6	0.0	SP	Brown compacted medium grained sand
-8	0.0	SP	S.A.B.
-10	0.0	SP	Dark brown coarse sand with brick
-12	0.0	SP	Brown and dark brown fine sand
-14	0.0	SP	Brown coarse sand with brick
-16	0.0	SP	Dark brown medium to coarse grained sand
-18	0.0	SP	S.A.B.
-20			



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# Soil Probe Log

Job No:	140051	Date:	3/4/14	Page:	1 of 1
Location:	326 West 37th Street Brooklyn, NY	Sampling Interval:	2 Feet	Sampling Method:	Grab
Boring No.:	SP-5	Driller:	Oscar & Mario	Depth to Water:	N/A
Drilling Method:	Direct Push				
Total Depth:	20 Feet				

### USCS SYMBOLS

GW - Well Graded Gravel	SW - Well Graded Sand	ML - Inorganic Silt / Sandy Silt	CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel	SP - Poorly Graded Sand	CL - Inorganic Clays/Sandy Clay	OH - Organic Silt / Clay
GM - Silty Gravel	SM - Silty Sand	OL - Inorganic Silts/Organic Silty Clay	PT - Peat/High Organics
GC - Clayey Gravel	SC - Clayey Sand	MH - Elastic Silts	

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
---------------------------------	-------------------	------	------------------

0	0.0	SP	Concrete, brick and brown/gray sand
-2	0.0	SP	Light brown coarse grained sand with pebbles
-4	0.0	SP	S.A.B.
-6	0.0	SP	Compacted gray and brown sand
-8	0.0	SP	S.A.B.
-10	0.0	SP	Compacted brown fine sand
-12	0.0	SP	S.A.B.
-14	0.0	SP	Dark brown compacted silty sand
-16	0.0	SP	Gray and brown medium to coarse sand
-18	0.0	SP	Brown coarse sand with brick
-20			



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## Soil Probe Log

Job No:	140051	Date:	3/4/14	Page:	1 of 1
Location:	326 West 37th Street Brooklyn, NY	Sampling Interval:	2 Feet	Sampling Method:	Grab
Boring No.:	SP-6	Driller:	Oscar & Mario	Depth to Water:	N/A
Drilling Method:	Direct Push				
Total Depth:	20 Feet				

### USCS SYMBOLS

GW - Well Graded Gravel	SW - Well Graded Sand	ML - Inorganic Silt / Sandy Silt	CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel	SP - Poorly Graded Sand	CL - Inorganic Clays/Sandy Clay	OH - Organic Silt / Clay
GM - Silty Gravel	SM - Silty Sand	OL - Inorganic Silts/Organic Silty Clay	PT - Peat/High Organics
GC - Clayey Gravel	SC - Clayey Sand	MH - Elastic Silts	

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
---------------------------------	-------------------	------	------------------

0	0.0	SP	Concrete, brick and dark brown sand
-2	0.0	SP	S.A.B.
-4	0.0	SP	Brown compacted coarse sand with brick
-6	0.0	SP	S.A.B.
-8	0.0	SP	Compacted brown fine sand
-10	0.0	SP	Dark brown and gray fine sand
-12	0.0	SP	S.A.B.
-14	0.0	SP	Brown and gray compacted find sand with brick
-16	0.0	SP	Brown coarse to medium grained sand
-18	0.0	SP	S.A.B.
-20			

**APPENDIX E**  
**MONITORING WELL CONSTRUCTION**



# HYDRO TECH ENVIRONMENTAL CORP.

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NYC OFFICE:  
 15 OCEAN AVENUE, SECOND FLOOR  
 BROOKLYN, NEW YORK 11238

# WELL CONSTRUCTION LOG

Job No: 140051 Date: 04-03-2014 Page: 1 OF 1

Location: 326 WEST 37th STREET, MANHATTAN NY

Well Number: <u>MW-1</u>	Screen Size: <u>0.010"</u>
Drilling Method: <u>DIRECT PUSH</u>	Screen Interval: <u>15.00'</u>
Total Depth: <u>30.00'</u>	Diameter: <u>1"</u>
Depth to Water: <u>23.39'</u>	Riser Length: <u>15.00'</u>
Manhole Size: <u>5"</u>	Sand Size: <u>#2</u>

Depth Below Grade (ft.)	Sample Interval (ft.)	Well Construction	Description
2		<p style="font-size: small; margin: 0;">             The diagram shows a vertical cross-section of the well. From top to bottom:             <ul style="list-style-type: none"> <li><b>NATIVE SOIL</b>: Indicated by diagonal hatching, extending from the surface down to approximately 14 feet.</li> <li><b>Riser</b>: A central vertical pipe, indicated by horizontal hatching, extending from the surface down to 15 feet.</li> <li><b>Bentonite Seal</b>: A thin layer, indicated by a solid blue color, located between 14 and 15 feet.</li> <li><b>#2 SAND</b>: A layer of sand, indicated by a dotted pattern, extending from 15 feet down to 30 feet.</li> <li><b>Screening</b>: A section of the riser pipe, indicated by vertical lines, located within the sand layer from 15 feet to 30 feet.</li> </ul> </p>	<p>5" Manhole Cover.</p> <p>0'-14.00' - Native Soil.</p> <p>14.00'-15.00' - Bentonite Seal.</p> <p>15.00'-30.00' - #2 Sand.</p> <p>0'-15.00' - Riser</p> <p>15.00'-30.00' - Screen</p>
4			
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10			
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14			
16			
18			
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22			
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26			
28			
30			
32			
34			
36			

DRILLER: OSCAR  
 GEOLOGIST: SASHA



# HYDRO TECH ENVIRONMENTAL CORP.

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**NYC OFFICE:**  
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 BROOKLYN, NEW YORK 11238

## WELL CONSTRUCTION LOG

Job No: 140051 Date: 04-04-2014 Page: 1 OF 1

Location: 326 WEST 37th STREET, MANHATTAN NY

Well Number: <u>MW-2</u>	Screen Size: <u>0.010"</u>
Drilling Method: <u>DIRECT PUSH</u>	Screen Interval: <u>20.00'</u>
Total Depth: <u>35.00'</u>	Diameter: <u>1"</u>
Depth to Water: <u>23.06'</u>	Riser Length: <u>15.00'</u>
Manhole Size: <u>5"</u>	Sand Size: <u>#2</u>

Depth Below Grade (ft.)	Sample Interval (ft.)	Well Construction	Description
2		<p style="font-size: small; margin: 0;">             The diagram shows a vertical well shaft. From top to bottom: a 5-inch manhole cover at the surface; native soil from 0 to 14 feet; a bentonite seal from 14 to 15 feet; a riser from 0 to 15 feet; #2 sand from 15 to 35 feet; a screen from 15 to 35 feet; and another bentonite seal from 15 to 35 feet. The riser is shown as a central vertical pipe within the sand and screen sections.           </p>	<p>5" Manhole Cover.</p> <p>0'-14.00' - Native Soil.</p> <p>14.00'-15.00' - Bentonite Seal.</p> <p>15.00'-35.00' - #2 Sand.</p> <p>0'-15.00' - Riser</p> <p>15.00'-35.00' - Screen</p>
4			
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16			
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26			
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30			
32			
34			
36			

DRILLER: OSCAR  
 GEOLOGIST: SASHA



# HYDRO TECH ENVIRONMENTAL CORP.

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 BROOKLYN, NEW YORK 11238

## WELL CONSTRUCTION LOG

Job No: 140051 Date: 04-04-2014 Page: 1 OF 1

Location: 326 WEST 37th STREET, MANHATTAN NY

Well Number: MW-3 Screen Size: 0.010"  
 Drilling Method: DIRECT PUSH Screen Interval: 20.00'  
 Total Depth: 30.00' Diameter: 1"  
 Depth to Water: 21.87' Riser Length: 10.00'  
 Manhole Size: 5" Sand Size: #2

Depth Below Grade (ft.)	Sample Interval (ft.)	Well Construction	Description
2		<p style="font-size: small; margin: 0;">             The diagram shows a vertical cross-section of the well. From top to bottom:             <ul style="list-style-type: none"> <li>0' to 9.00': NATIVE SOIL (diagonal hatching)</li> <li>9.00' to 10.00': Bentonite Seal (cross-hatching)</li> <li>10.00' to 30.00': #2 SAND (stippled pattern)</li> <li>Inside the sand, there is a central RISER (white) and an outer SCREENING (horizontal lines).</li> <li>At the bottom of the well (30.00'), there is a BENTONITE SEAL (cross-hatching).</li> </ul> </p>	<p>5" Manhole Cover.</p> <p>0'-9.00' - Native Soil.</p> <p>9.00'-10.00' - Bentonite Seal.</p> <p>10.00'-30.00' - #2 Sand.</p> <p>0'-10.00' - Riser</p> <p>10.00'-30.00' - Screen</p>
4			
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DRILLER: OSCAR  
 GEOLOGIST: SASHA

**APPENDIX F**  
**MONITORING WELL SAMPLING LOG**







## **APPENDIX G**

### **LABORATORY ANALYTICAL RESULTS FOR SOIL**



## LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/4/2014 11:30:00 AM

Received : 3/5/2014 3:00:00 PM

Collected By CLIENT

**Lab No. : 1403288-001**

**Client Sample ID: SP-1 (0'-2')**

**Sample Information:**

Type : Soil

Origin:

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Prep Date:</u> 3/6/2014 11:37:52 AM	<u>Analyst:</u> HT
Aluminum	4,330		1	mg/kg-dry	03/06/2014 11:37 PM	Container-01 of 01
Antimony	< 6.65		1	mg/kg-dry	03/06/2014 11:37 PM	Container-01 of 01
Arsenic	5.50		1	mg/kg-dry	03/06/2014 11:37 PM	Container-01 of 01
Barium	3,930		1	mg/kg-dry	03/06/2014 11:37 PM	Container-01 of 01
Beryllium	< 0.55		1	mg/kg-dry	03/06/2014 11:37 PM	Container-01 of 01
Cadmium	3.91		1	mg/kg-dry	03/06/2014 11:37 PM	Container-01 of 01
Calcium	88,300		1	mg/kg-dry	03/06/2014 11:37 PM	Container-01 of 01
Chromium	19.4		1	mg/kg-dry	03/06/2014 11:37 PM	Container-01 of 01
Cobalt	< 5.54		1	mg/kg-dry	03/06/2014 11:37 PM	Container-01 of 01
Copper	34.1		1	mg/kg-dry	03/06/2014 11:37 PM	Container-01 of 01
Iron	8,990		1	mg/kg-dry	03/06/2014 11:37 PM	Container-01 of 01
Lead	1,220		1	mg/kg-dry	03/06/2014 11:37 PM	Container-01 of 01
Magnesium	4,250		1	mg/kg-dry	03/06/2014 11:37 PM	Container-01 of 01
Manganese	180		1	mg/kg-dry	03/06/2014 11:37 PM	Container-01 of 01
Nickel	13.5		1	mg/kg-dry	03/06/2014 11:37 PM	Container-01 of 01
Potassium	1,140		1	mg/kg-dry	03/06/2014 11:37 PM	Container-01 of 01
Selenium	2.14		1	mg/kg-dry	03/06/2014 11:37 PM	Container-01 of 01
Silver	< 1.11		1	mg/kg-dry	03/06/2014 11:37 PM	Container-01 of 01
Sodium	373		1	mg/kg-dry	03/06/2014 11:37 PM	Container-01 of 01
Thallium	< 1.11		1	mg/kg-dry	03/06/2014 11:37 PM	Container-01 of 01
Vanadium	27.0		1	mg/kg-dry	03/06/2014 11:37 PM	Container-01 of 01
Zinc	2,680	D	5	mg/kg-dry	03/07/2014 12:57 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit > MDL and < LOQ, Value estimated.  
 J = Estimated value - below calibration range  
 S = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Stu Munnell*  
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

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## LABORATORY RESULTS

Results for the samples and analytes requested

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**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/4/2014 11:30:00 AM

Received : 3/5/2014 3:00:00 PM

Collected By CLIENT

**Lab No. : 1403288-001**

**Client Sample ID: SP-1 (0'-2')**

**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 3/7/2014 9:04:27 AM	Analyst: JB
4,4'-DDD	3.5		1	µg/Kg-dry	03/10/2014 2:53 PM	Container-01 of 01
4,4'-DDE	18		1	µg/Kg-dry	03/10/2014 2:53 PM	Container-01 of 01
4,4'-DDT	100	D	3	µg/Kg-dry	03/10/2014 6:13 PM	Container-01 of 01
Aldrin	< 1.9		1	µg/Kg-dry	03/10/2014 2:53 PM	Container-01 of 01
alpha-BHC	< 1.9		1	µg/Kg-dry	03/10/2014 2:53 PM	Container-01 of 01
Aroclor 1016	< 37		1	µg/Kg-dry	03/10/2014 1:29 PM	Container-01 of 01
Aroclor 1221	< 75		1	µg/Kg-dry	03/10/2014 1:29 PM	Container-01 of 01
Aroclor 1232	< 37		1	µg/Kg-dry	03/10/2014 1:29 PM	Container-01 of 01
Aroclor 1242	< 37		1	µg/Kg-dry	03/10/2014 1:29 PM	Container-01 of 01
Aroclor 1248	< 37		1	µg/Kg-dry	03/10/2014 1:29 PM	Container-01 of 01
Aroclor 1254	< 37		1	µg/Kg-dry	03/10/2014 1:29 PM	Container-01 of 01
Aroclor 1260	< 37		1	µg/Kg-dry	03/10/2014 1:29 PM	Container-01 of 01
beta-BHC	< 1.9		1	µg/Kg-dry	03/10/2014 2:53 PM	Container-01 of 01
Chlordane	< 37		1	µg/Kg-dry	03/10/2014 2:53 PM	Container-01 of 01
delta-BHC	< 1.9		1	µg/Kg-dry	03/10/2014 2:53 PM	Container-01 of 01
Dieldrin	7.5		1	µg/Kg-dry	03/10/2014 2:53 PM	Container-01 of 01
Endosulfan I	< 1.9		1	µg/Kg-dry	03/10/2014 2:53 PM	Container-01 of 01
Endosulfan II	< 3.7		1	µg/Kg-dry	03/10/2014 2:53 PM	Container-01 of 01
Endosulfan sulfate	< 3.7		1	µg/Kg-dry	03/10/2014 2:53 PM	Container-01 of 01
Endrin	< 3.7		1	µg/Kg-dry	03/10/2014 2:53 PM	Container-01 of 01
Endrin aldehyde	8.6		1	µg/Kg-dry	03/10/2014 2:53 PM	Container-01 of 01
Endrin ketone	12		1	µg/Kg-dry	03/10/2014 2:53 PM	Container-01 of 01
gamma-BHC	< 1.9		1	µg/Kg-dry	03/10/2014 2:53 PM	Container-01 of 01
Heptachlor	< 1.9		1	µg/Kg-dry	03/10/2014 2:53 PM	Container-01 of 01
Heptachlor epoxide	< 1.9		1	µg/Kg-dry	03/10/2014 2:53 PM	Container-01 of 01
Methoxychlor	< 19		1	µg/Kg-dry	03/10/2014 2:53 PM	Container-01 of 01
Toxaphene	< 90		1	µg/Kg-dry	03/10/2014 2:53 PM	Container-01 of 01
Surr: Decachlorobiphenyl	288	S	1	%REC	Limit 30-150	03/10/2014 2:53 PM
Surr: Decachlorobiphenyl	104		1	%REC	Limit 30-150	03/10/2014 1:29 PM
Surr: Tetrachloro-m-xylene	79.1		1	%REC	Limit 30-150	03/10/2014 2:53 PM
Surr: Tetrachloro-m-xylene	76.2		1	%REC	Limit 30-150	03/10/2014 1:29 PM

Qualifiers: E = Value above quantitation range, Value estimated.  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit > MDL and < LOQ, Value estimated.  
 J = Estimated value - below calibration range  
 S = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Stu Munnell*  
Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

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## LABORATORY RESULTS

Results for the samples and analytes requested

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### Hydro Tech Environmental

77 Arkay Drive, Suite G  
Hauppauge, NY 11788

Attn To : Carlos Quinonez

Collected : 3/4/2014 11:30:00 AM

Received : 3/5/2014 3:00:00 PM

Collected By CLIENT

Lab No. : 1403288-001

Client Sample ID: SP-1 (0'-2')

### Sample Information:

Type : Soil

Origin:

---

### NOTES:

Surrogate recovery high due to unresolved interferences.

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---

Qualifiers: E = Value above quantitation range, Value estimated.  
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S = Recovery exceeded control limits for this analyte  
N = Indicates presumptive evidence of compound

Date Reported : 3/11/2014

*Stu Munnell*  
Sr. Project Manager

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**LABORATORY RESULTS**

Results for the samples and analytes requested

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**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
 Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/4/2014 11:30:00 AM

Received : 3/5/2014 3:00:00 PM

Collected By CLIENT

**Lab No. : 1403288-001**

**Client Sample ID: SP-1 (0'-2')**

**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1,2-Tetrachloroethane	< 6.6		1	µg/Kg-dry	03/11/2014 12:11 AM	Container-01 of 04
1,1,1-Trichloroethane	< 6.6		1	µg/Kg-dry	03/11/2014 12:11 AM	Container-01 of 04
1,1,2,2-Tetrachloroethane	< 6.6		1	µg/Kg-dry	03/11/2014 12:11 AM	Container-01 of 04
1,1,2-Trichloro-1,2,2-trifluoroethan	< 6.6		1	µg/Kg-dry	03/11/2014 12:11 AM	Container-01 of 04
1,1,2-Trichloroethane	< 6.6		1	µg/Kg-dry	03/11/2014 12:11 AM	Container-01 of 04
1,1-Dichloroethane	< 6.6		1	µg/Kg-dry	03/11/2014 12:11 AM	Container-01 of 04
1,1-Dichloroethene	< 6.6		1	µg/Kg-dry	03/11/2014 12:11 AM	Container-01 of 04
1,1-Dichloropropene	< 6.6		1	µg/Kg-dry	03/11/2014 12:11 AM	Container-01 of 04
1,2,3-Trichlorobenzene	< 6.6		1	µg/Kg-dry	03/11/2014 12:11 AM	Container-01 of 04
1,2,3-Trichloropropane	< 6.6		1	µg/Kg-dry	03/11/2014 12:11 AM	Container-01 of 04
1,2,4-Trichlorobenzene	< 6.6		1	µg/Kg-dry	03/11/2014 12:11 AM	Container-01 of 04
1,2,4-Trimethylbenzene	< 6.6		1	µg/Kg-dry	03/11/2014 12:11 AM	Container-01 of 04
1,2-Dibromo-3-chloropropane	< 6.6		1	µg/Kg-dry	03/11/2014 12:11 AM	Container-01 of 04
1,2-Dibromoethane	< 6.6		1	µg/Kg-dry	03/11/2014 12:11 AM	Container-01 of 04
1,2-Dichlorobenzene	< 6.6		1	µg/Kg-dry	03/11/2014 12:11 AM	Container-01 of 04
1,2-Dichloroethane	< 6.6		1	µg/Kg-dry	03/11/2014 12:11 AM	Container-01 of 04
1,2-Dichloropropane	< 6.6		1	µg/Kg-dry	03/11/2014 12:11 AM	Container-01 of 04
1,3,5-Trimethylbenzene/P-ethyltoluene	< 6.6		1	µg/Kg-dry	03/11/2014 12:11 AM	Container-01 of 04
1,3-Dichlorobenzene	< 6.6		1	µg/Kg-dry	03/11/2014 12:11 AM	Container-01 of 04
1,3-Dichloropropane	< 6.6		1	µg/Kg-dry	03/11/2014 12:11 AM	Container-01 of 04
1,4-Dichlorobenzene	< 6.6		1	µg/Kg-dry	03/11/2014 12:11 AM	Container-01 of 04
1,4-Dioxane	< 130		1	µg/Kg-dry	03/11/2014 12:11 AM	Container-01 of 04
2,2-Dichloropropane	< 6.6		1	µg/Kg-dry	03/11/2014 12:11 AM	Container-01 of 04
2-Butanone	7.3		1	µg/Kg-dry	03/11/2014 12:11 AM	Container-01 of 04
2-Chlorotoluene/4-Chlorotoluene	< 6.6		1	µg/Kg-dry	03/11/2014 12:11 AM	Container-01 of 04
4-Isopropyltoluene	< 6.6		1	µg/Kg-dry	03/11/2014 12:11 AM	Container-01 of 04
Acetone	47	c	1	µg/Kg-dry	03/11/2014 12:11 AM	Container-01 of 04
Benzene	< 6.6		1	µg/Kg-dry	03/11/2014 12:11 AM	Container-01 of 04
Bromobenzene	< 6.6		1	µg/Kg-dry	03/11/2014 12:11 AM	Container-01 of 04
Bromochloromethane	< 6.6		1	µg/Kg-dry	03/11/2014 12:11 AM	Container-01 of 04
Bromodichloromethane	< 6.6		1	µg/Kg-dry	03/11/2014 12:11 AM	Container-01 of 04

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*Stu Munnell*  
 Sr. Project Manager

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**Hydro Tech Environmental**

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Attn To : Carlos Quinonez

Collected : 3/4/2014 11:30:00 AM

Received : 3/5/2014 3:00:00 PM

Collected By CLIENT

Lab No. : 1403288-001

Client Sample ID: SP-1 (0'-2')

**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Bromoform	< 6.6	c	1	µg/Kg-dry	03/11/2014 12:11 AM	Container-01 of 04
Bromomethane	< 6.6	c	1	µg/Kg-dry	03/11/2014 12:11 AM	Container-01 of 04
Carbon tetrachloride	< 6.6		1	µg/Kg-dry	03/11/2014 12:11 AM	Container-01 of 04
Chlorobenzene	< 6.6		1	µg/Kg-dry	03/11/2014 12:11 AM	Container-01 of 04
Chloroethane	< 6.6		1	µg/Kg-dry	03/11/2014 12:11 AM	Container-01 of 04
Chloroform	< 6.6		1	µg/Kg-dry	03/11/2014 12:11 AM	Container-01 of 04
Chloromethane	< 6.6		1	µg/Kg-dry	03/11/2014 12:11 AM	Container-01 of 04
cis-1,2-Dichloroethene	< 6.6		1	µg/Kg-dry	03/11/2014 12:11 AM	Container-01 of 04
cis-1,3-Dichloropropene	< 6.6		1	µg/Kg-dry	03/11/2014 12:11 AM	Container-01 of 04
Dibromochloromethane	< 6.6		1	µg/Kg-dry	03/11/2014 12:11 AM	Container-01 of 04
Dibromomethane	< 6.6		1	µg/Kg-dry	03/11/2014 12:11 AM	Container-01 of 04
Dichlorodifluoromethane	< 6.6		1	µg/Kg-dry	03/11/2014 12:11 AM	Container-01 of 04
Ethylbenzene	< 6.6		1	µg/Kg-dry	03/11/2014 12:11 AM	Container-01 of 04
Hexachlorobutadiene	< 6.6	c	1	µg/Kg-dry	03/11/2014 12:11 AM	Container-01 of 04
Isopropylbenzene	< 6.6		1	µg/Kg-dry	03/11/2014 12:11 AM	Container-01 of 04
m,p-Xylene	< 6.6		1	µg/Kg-dry	03/11/2014 12:11 AM	Container-01 of 04
Methyl tert-butyl ether	< 6.6		1	µg/Kg-dry	03/11/2014 12:11 AM	Container-01 of 04
Methylene chloride	< 6.6		1	µg/Kg-dry	03/11/2014 12:11 AM	Container-01 of 04
Naphthalene	< 6.6		1	µg/Kg-dry	03/11/2014 12:11 AM	Container-01 of 04
n-Butylbenzene	< 6.6		1	µg/Kg-dry	03/11/2014 12:11 AM	Container-01 of 04
n-Propylbenzene	< 6.6		1	µg/Kg-dry	03/11/2014 12:11 AM	Container-01 of 04
o-Xylene	< 6.6		1	µg/Kg-dry	03/11/2014 12:11 AM	Container-01 of 04
sec-Butylbenzene	< 6.6		1	µg/Kg-dry	03/11/2014 12:11 AM	Container-01 of 04
Styrene	< 6.6		1	µg/Kg-dry	03/11/2014 12:11 AM	Container-01 of 04
tert-Butylbenzene	< 6.6		1	µg/Kg-dry	03/11/2014 12:11 AM	Container-01 of 04
Tetrachloroethene	< 6.6		1	µg/Kg-dry	03/11/2014 12:11 AM	Container-01 of 04
Toluene	< 6.6		1	µg/Kg-dry	03/11/2014 12:11 AM	Container-01 of 04
trans-1,2-Dichloroethene	< 6.6		1	µg/Kg-dry	03/11/2014 12:11 AM	Container-01 of 04
trans-1,3-Dichloropropene	< 6.6		1	µg/Kg-dry	03/11/2014 12:11 AM	Container-01 of 04
Trichloroethene	< 6.6		1	µg/Kg-dry	03/11/2014 12:11 AM	Container-01 of 04
Trichlorofluoromethane	< 6.6		1	µg/Kg-dry	03/11/2014 12:11 AM	Container-01 of 04
Vinyl acetate	< 6.6		1	µg/Kg-dry	03/11/2014 12:11 AM	Container-01 of 04

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*Stu Munnell*  
 Sr. Project Manager

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 Hauppauge, NY 11788

Attn To : Carlos Quinonez

Collected : 3/4/2014 11:30:00 AM

Received : 3/5/2014 3:00:00 PM

Collected By CLIENT

Lab No. : 1403288-001  
 Client Sample ID: SP-1 (0'-2')

**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Vinyl chloride	< 6.6		1	µg/Kg-dry		03/11/2014 12:11 AM	Container-01 of 04
Surr: 1,2-Dichloroethane-d4	89.9		1	%REC	33-145	03/11/2014 12:11 AM	Container-01 of 04
Surr: 4-Bromofluorobenzene	98.5		1	%REC	60-148	03/11/2014 12:11 AM	Container-01 of 04
Surr: Toluene-d8	111		1	%REC	60-132	03/11/2014 12:11 AM	Container-01 of 04

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## LABORATORY RESULTS

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Collected : 3/4/2014 11:30:00 AM

Received : 3/5/2014 3:00:00 PM

Collected By CLIENT

**Lab No. : 1403288-001**

**Client Sample ID: SP-1 (0'-2')**

**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 3/7/2014 2:00:23 PM	Analyst: EAG
1,2,4-Trichlorobenzene	< 370		1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01
1,2-Dichlorobenzene	< 370		1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01
1,3-Dichlorobenzene	< 370		1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01
1,4-Dichlorobenzene	< 370		1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01
2,2'-oxybis(1-Chloropropane)	< 370		1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01
2,4,5-Trichlorophenol	< 930		1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01
2,4,6-Trichlorophenol	< 370		1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01
2,4-Dichlorophenol	< 370		1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01
2,4-Dimethylphenol	< 370		1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01
2,4-Dinitrophenol	< 930	c	1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01
2,4-Dinitrotoluene	< 370		1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01
2,6-Dinitrotoluene	< 370		1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01
2-Chloronaphthalene	< 370		1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01
2-Chlorophenol	< 370		1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01
2-Methylnaphthalene	< 370		1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01
2-Methylphenol	< 250		1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01
2-Nitroaniline	< 930		1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01
2-Nitrophenol	< 370		1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01
3,3'-Dichlorobenzidine	< 370		1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01
3-Nitroaniline	< 930		1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01
4,6-Dinitro-2-methylphenol	< 930		1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01
4-Bromophenyl-phenylether	< 370		1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01
4-Chloro-3-methylphenol	< 370		1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01
4-Chloroaniline	< 370		1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01
4-Chlorophenyl-phenylether	< 370		1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01
4-Methylphenol	< 370		1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01
4-Nitroaniline	< 930		1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01
4-Nitrophenol	< 930		1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01
Acenaphthene	< 370		1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01
Acenaphthylene	< 370		1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01
Aniline	< 370		1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01
Anthracene	< 370		1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01

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**Attn To :** Carlos Quinonez

Collected : 3/4/2014 11:30:00 AM

Received : 3/5/2014 3:00:00 PM

Collected By CLIENT

**Lab No. : 1403288-001**

**Client Sample ID: SP-1 (0'-2')**

**Sample Information:**

Type : Soil

Origin:

<u>Analytical Method:</u>	<u>SW8270 :</u>	<u>Prep Method:</u>	<u>SW3545</u>	<u>Prep Date:</u>	<u>3/7/2014 2:00:23 PM</u>	<u>Analyst:</u>	<u>EAG</u>
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
Benzo(a)anthracene	1,000		1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01	
Benzo(a)pyrene	1,100		1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01	
Benzo(b)fluoranthene	1,800		1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01	
Benzo(g,h,i)perylene	410		1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01	
Benzo(k)fluoranthene	580		1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01	
Benzyl alcohol	< 370	c	1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01	
bis(2-Chloroethoxy)methane	< 370		1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01	
Bis(2-chloroethyl)ether	< 370		1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01	
bis(2-Ethylhexyl)phthalate	740		1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01	
Butyl benzyl phthalate	< 370		1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01	
Chrysene	1,400		1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01	
Dibenzo(a,h)anthracene	< 250		1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01	
Dibenzofuran	< 370		1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01	
Diethylphthalate	< 370		1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01	
Dimethylphthalate	< 370		1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01	
Di-n-butyl phthalate	< 370		1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01	
Di-n-octyl phthalate	< 370		1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01	
Fluoranthene	2,000		1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01	
Fluorene	< 370		1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01	
Hexachlorobenzene	< 250		1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01	
Hexachlorobutadiene	< 370		1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01	
Hexachlorocyclopentadiene	< 370	c	1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01	
Hexachloroethane	< 370		1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01	
Indeno(1,2,3-cd)pyrene	460		1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01	
Isophorone	< 370		1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01	
Naphthalene	< 370		1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01	
Nitrobenzene	< 370		1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01	
N-Nitrosodimethylamine	< 370		1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01	
N-Nitroso-di-n-propylamine	< 370		1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01	
N-Nitrosodiphenylamine	< 370		1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01	
Pentachlorophenol	< 780	c	1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01	
Phenanthrene	990		1	µg/Kg-dry	03/10/2014 11:41 AM	Container-01 of 01	

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Collected By CLIENT

**Lab No. : 1403288-001**

**Client Sample ID: SP-1 (0'-2')**

**Sample Information:**

Type : Soil

Origin:

<u>Analytical Method:</u> SW8270 :		<u>Prep Method:</u> SW3545		<u>Prep Date:</u> 3/7/2014 2:00:23 PM		<u>Analyst:</u> EAG	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Phenol	< 250		1	µg/Kg-dry		03/10/2014 11:41 AM	Container-01 of 01
Pyrene	2,200		1	µg/Kg-dry		03/10/2014 11:41 AM	Container-01 of 01
Pyridine	< 370	c	1	µg/Kg-dry		03/10/2014 11:41 AM	Container-01 of 01
Surr: 1,2-Dichlorobenzene-d4	59.2		1	%REC	Limit 20-130	03/10/2014 11:41 AM	Container-01 of 01
Surr: 2,4,6-Tribromophenol	27.0		1	%REC	Limit 19-122	03/10/2014 11:41 AM	Container-01 of 01
Surr: 2-Chlorophenol-d4	53.6		1	%REC	Limit 20-130	03/10/2014 11:41 AM	Container-01 of 01
Surr: 2-Fluorobiphenyl	73.3		1	%REC	Limit 30-115	03/10/2014 11:41 AM	Container-01 of 01
Surr: 2-Fluorophenol	46.9		1	%REC	Limit 25-121	03/10/2014 11:41 AM	Container-01 of 01
Surr: 4-Terphenyl-d14	85.9		1	%REC	Limit 18-137	03/10/2014 11:41 AM	Container-01 of 01
Surr: Nitrobenzene-d5	65.3		1	%REC	Limit 23-120	03/10/2014 11:41 AM	Container-01 of 01
Surr: Phenol-d5	66.4		1	%REC	Limit 24-113	03/10/2014 11:41 AM	Container-01 of 01

<u>Analytical Method:</u> CALC :						<u>Analyst:</u> CO	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Chromium, Trivalent	17.2	+	1	mg/Kg		03/07/2014	Container-01 of 01

<u>Analytical Method:</u> SW7196 :		<u>Prep Method:</u> SW7196A		<u>Prep Date:</u> 3/7/2014 10:00:00 AM		<u>Analyst:</u> CO	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Chromium, Hexavalent	2.2		1	mg/Kg-dry		03/07/2014 3:02 PM	Container-01 of 01

<u>Analytical Method:</u> SW7471 :		<u>Prep Method:</u> SW7471		<u>Prep Date:</u> 3/7/2014 10:45:08 AM		<u>Analyst:</u> HT	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Mercury	1.32		1	mg/Kg-dry		03/07/2014 2:51 PM	Container-01 of 01

<u>Analytical Method:</u> D2216 :						<u>Analyst:</u> JA	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Percent Moisture	11.0		1	wt%		03/06/2014 4:22 PM	Container-01 of 01

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*Stu Munnell*  
Sr. Project Manager

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## LABORATORY RESULTS

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**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/4/2014 11:35:00 AM

Received : 3/5/2014 3:00:00 PM

Collected By CLIENT

**Lab No. : 1403288-002**

**Client Sample ID: SP-1 (15-17')**

**Sample Information:**

Type : Soil

Origin:

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>
Aluminum	9,060		1	mg/kg-dry	03/06/2014 11:43 PM	Container-01 of 01
Antimony	< 6.96		1	mg/kg-dry	03/06/2014 11:43 PM	Container-01 of 01
Arsenic	5.63		1	mg/kg-dry	03/06/2014 11:43 PM	Container-01 of 01
Barium	1,820		1	mg/kg-dry	03/06/2014 11:43 PM	Container-01 of 01
Beryllium	< 0.58		1	mg/kg-dry	03/06/2014 11:43 PM	Container-01 of 01
Cadmium	3.18		1	mg/kg-dry	03/06/2014 11:43 PM	Container-01 of 01
Calcium	48,500		1	mg/kg-dry	03/06/2014 11:43 PM	Container-01 of 01
Chromium	26.8		1	mg/kg-dry	03/06/2014 11:43 PM	Container-01 of 01
Cobalt	8.26		1	mg/kg-dry	03/06/2014 11:43 PM	Container-01 of 01
Copper	53.4		1	mg/kg-dry	03/06/2014 11:43 PM	Container-01 of 01
Iron	18,500		1	mg/kg-dry	03/06/2014 11:43 PM	Container-01 of 01
Lead	617		1	mg/kg-dry	03/06/2014 11:43 PM	Container-01 of 01
Magnesium	5,830		1	mg/kg-dry	03/06/2014 11:43 PM	Container-01 of 01
Manganese	219		1	mg/kg-dry	03/06/2014 11:43 PM	Container-01 of 01
Nickel	21.8		1	mg/kg-dry	03/06/2014 11:43 PM	Container-01 of 01
Potassium	3,620		1	mg/kg-dry	03/06/2014 11:43 PM	Container-01 of 01
Selenium	3.91		1	mg/kg-dry	03/06/2014 11:43 PM	Container-01 of 01
Silver	< 1.16		1	mg/kg-dry	03/06/2014 11:43 PM	Container-01 of 01
Sodium	471		1	mg/kg-dry	03/06/2014 11:43 PM	Container-01 of 01
Thallium	< 1.16		1	mg/kg-dry	03/06/2014 11:43 PM	Container-01 of 01
Vanadium	45.4		1	mg/kg-dry	03/06/2014 11:43 PM	Container-01 of 01
Zinc	1,040		1	mg/kg-dry	03/06/2014 11:43 PM	Container-01 of 01

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**Lab No. : 1403288-002**

**Client Sample ID: SP-1 (15-17")**

**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 3/7/2014 9:04:27 AM	Analyst: JB
4,4'-DDD	< 2.0		1	µg/Kg-dry	03/10/2014 1:13 PM	Container-01 of 01
4,4'-DDE	2.5		1	µg/Kg-dry	03/10/2014 1:13 PM	Container-01 of 01
4,4'-DDT	20		1	µg/Kg-dry	03/10/2014 1:13 PM	Container-01 of 01
Aldrin	< 2.0		1	µg/Kg-dry	03/10/2014 1:13 PM	Container-01 of 01
alpha-BHC	< 2.0		1	µg/Kg-dry	03/10/2014 1:13 PM	Container-01 of 01
Aroclor 1016	< 38		1	µg/Kg-dry	03/09/2014 7:16 PM	Container-01 of 01
Aroclor 1221	< 78		1	µg/Kg-dry	03/09/2014 7:16 PM	Container-01 of 01
Aroclor 1232	< 38		1	µg/Kg-dry	03/09/2014 7:16 PM	Container-01 of 01
Aroclor 1242	< 38		1	µg/Kg-dry	03/09/2014 7:16 PM	Container-01 of 01
Aroclor 1248	< 38		1	µg/Kg-dry	03/09/2014 7:16 PM	Container-01 of 01
Aroclor 1254	< 38		1	µg/Kg-dry	03/09/2014 7:16 PM	Container-01 of 01
Aroclor 1260	< 38		1	µg/Kg-dry	03/09/2014 7:16 PM	Container-01 of 01
beta-BHC	< 2.0		1	µg/Kg-dry	03/10/2014 1:13 PM	Container-01 of 01
Chlordane	< 38		1	µg/Kg-dry	03/10/2014 1:13 PM	Container-01 of 01
delta-BHC	< 2.0		1	µg/Kg-dry	03/10/2014 1:13 PM	Container-01 of 01
Dieldrin	< 3.8		1	µg/Kg-dry	03/10/2014 1:13 PM	Container-01 of 01
Endosulfan I	< 2.0		1	µg/Kg-dry	03/10/2014 1:13 PM	Container-01 of 01
Endosulfan II	< 3.8		1	µg/Kg-dry	03/10/2014 1:13 PM	Container-01 of 01
Endosulfan sulfate	< 3.8		1	µg/Kg-dry	03/10/2014 1:13 PM	Container-01 of 01
Endrin	< 3.8		1	µg/Kg-dry	03/10/2014 1:13 PM	Container-01 of 01
Endrin aldehyde	7.4		1	µg/Kg-dry	03/10/2014 1:13 PM	Container-01 of 01
Endrin ketone	18		1	µg/Kg-dry	03/10/2014 1:13 PM	Container-01 of 01
gamma-BHC	< 2.0		1	µg/Kg-dry	03/10/2014 1:13 PM	Container-01 of 01
Heptachlor	< 2.0		1	µg/Kg-dry	03/10/2014 1:13 PM	Container-01 of 01
Heptachlor epoxide	< 2.0		1	µg/Kg-dry	03/10/2014 1:13 PM	Container-01 of 01
Methoxychlor	< 20		1	µg/Kg-dry	03/10/2014 1:13 PM	Container-01 of 01
Toxaphene	< 93		1	µg/Kg-dry	03/10/2014 1:13 PM	Container-01 of 01
Surr: Decachlorobiphenyl	93.4		1	%REC	Limit 30-150	03/09/2014 7:16 PM
Surr: Decachlorobiphenyl	215	S	1	%REC	Limit 30-150	03/10/2014 1:13 PM
Surr: Tetrachloro-m-xylene	73.0		1	%REC	Limit 30-150	03/09/2014 7:16 PM
Surr: Tetrachloro-m-xylene	79.7		1	%REC	Limit 30-150	03/10/2014 1:13 PM

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*Stu Munnell*  
 Sr. Project Manager

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Attn To : Carlos Quinonez

Collected : 3/4/2014 11:35:00 AM

Received : 3/5/2014 3:00:00 PM

Collected By CLIENT

Lab No. : 1403288-002

Client Sample ID: SP-1 (15-17')

### Sample Information:

Type : Soil

Origin:

---

### NOTES:

Surrogate recovery high due to unresolved interferences.

---

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Date Reported : 3/11/2014

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Sr. Project Manager

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Received : 3/5/2014 3:00:00 PM

Collected By CLIENT

**Lab No. : 1403288-002**

**Client Sample ID: SP-1 (15-17')**

**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1,2-Tetrachloroethane	< 6.6		1	µg/Kg-dry	03/11/2014 12:39 AM	Container-04 of 04
1,1,1-Trichloroethane	< 6.6		1	µg/Kg-dry	03/11/2014 12:39 AM	Container-04 of 04
1,1,2,2-Tetrachloroethane	< 6.6		1	µg/Kg-dry	03/11/2014 12:39 AM	Container-04 of 04
1,1,2-Trichloro-1,2,2-trifluoroethan	< 6.6		1	µg/Kg-dry	03/11/2014 12:39 AM	Container-04 of 04
1,1,2-Trichloroethane	< 6.6		1	µg/Kg-dry	03/11/2014 12:39 AM	Container-04 of 04
1,1-Dichloroethane	< 6.6		1	µg/Kg-dry	03/11/2014 12:39 AM	Container-04 of 04
1,1-Dichloroethene	< 6.6		1	µg/Kg-dry	03/11/2014 12:39 AM	Container-04 of 04
1,1-Dichloropropene	< 6.6		1	µg/Kg-dry	03/11/2014 12:39 AM	Container-04 of 04
1,2,3-Trichlorobenzene	< 6.6		1	µg/Kg-dry	03/11/2014 12:39 AM	Container-04 of 04
1,2,3-Trichloropropane	< 6.6		1	µg/Kg-dry	03/11/2014 12:39 AM	Container-04 of 04
1,2,4-Trichlorobenzene	< 6.6		1	µg/Kg-dry	03/11/2014 12:39 AM	Container-04 of 04
1,2,4-Trimethylbenzene	< 6.6		1	µg/Kg-dry	03/11/2014 12:39 AM	Container-04 of 04
1,2-Dibromo-3-chloropropane	< 6.6		1	µg/Kg-dry	03/11/2014 12:39 AM	Container-04 of 04
1,2-Dibromoethane	< 6.6		1	µg/Kg-dry	03/11/2014 12:39 AM	Container-04 of 04
1,2-Dichlorobenzene	< 6.6		1	µg/Kg-dry	03/11/2014 12:39 AM	Container-04 of 04
1,2-Dichloroethane	< 6.6		1	µg/Kg-dry	03/11/2014 12:39 AM	Container-04 of 04
1,2-Dichloropropane	< 6.6		1	µg/Kg-dry	03/11/2014 12:39 AM	Container-04 of 04
1,3,5-Trimethylbenzene/P-ethyltoluene	< 6.6		1	µg/Kg-dry	03/11/2014 12:39 AM	Container-04 of 04
1,3-Dichlorobenzene	< 6.6		1	µg/Kg-dry	03/11/2014 12:39 AM	Container-04 of 04
1,3-Dichloropropane	< 6.6		1	µg/Kg-dry	03/11/2014 12:39 AM	Container-04 of 04
1,4-Dichlorobenzene	< 6.6		1	µg/Kg-dry	03/11/2014 12:39 AM	Container-04 of 04
1,4-Dioxane	< 130		1	µg/Kg-dry	03/11/2014 12:39 AM	Container-04 of 04
2,2-Dichloropropane	< 6.6		1	µg/Kg-dry	03/11/2014 12:39 AM	Container-04 of 04
2-Butanone	18		1	µg/Kg-dry	03/11/2014 12:39 AM	Container-04 of 04
2-Chlorotoluene/4-Chlorotoluene	< 6.6		1	µg/Kg-dry	03/11/2014 12:39 AM	Container-04 of 04
4-Isopropyltoluene	< 6.6		1	µg/Kg-dry	03/11/2014 12:39 AM	Container-04 of 04
Acetone	170	c	1	µg/Kg-dry	03/11/2014 12:39 AM	Container-04 of 04
Benzene	< 6.6		1	µg/Kg-dry	03/11/2014 12:39 AM	Container-04 of 04
Bromobenzene	< 6.6		1	µg/Kg-dry	03/11/2014 12:39 AM	Container-04 of 04
Bromochloromethane	< 6.6		1	µg/Kg-dry	03/11/2014 12:39 AM	Container-04 of 04
Bromodichloromethane	< 6.6		1	µg/Kg-dry	03/11/2014 12:39 AM	Container-04 of 04

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 Sr. Project Manager

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**Attn To :** Carlos Quinonez

Collected : 3/4/2014 11:35:00 AM

Received : 3/5/2014 3:00:00 PM

Collected By CLIENT

**Lab No. : 1403288-002**

**Client Sample ID: SP-1 (15-17')**

**Sample Information:**

Type : Soil

Origin:

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>
Bromoform	< 6.6	c	1	µg/Kg-dry	03/11/2014 12:39 AM	Container-04 of 04
Bromomethane	< 6.6	c	1	µg/Kg-dry	03/11/2014 12:39 AM	Container-04 of 04
Carbon tetrachloride	< 6.6		1	µg/Kg-dry	03/11/2014 12:39 AM	Container-04 of 04
Chlorobenzene	< 6.6		1	µg/Kg-dry	03/11/2014 12:39 AM	Container-04 of 04
Chloroethane	< 6.6		1	µg/Kg-dry	03/11/2014 12:39 AM	Container-04 of 04
Chloroform	< 6.6		1	µg/Kg-dry	03/11/2014 12:39 AM	Container-04 of 04
Chloromethane	< 6.6		1	µg/Kg-dry	03/11/2014 12:39 AM	Container-04 of 04
cis-1,2-Dichloroethene	< 6.6		1	µg/Kg-dry	03/11/2014 12:39 AM	Container-04 of 04
cis-1,3-Dichloropropene	< 6.6		1	µg/Kg-dry	03/11/2014 12:39 AM	Container-04 of 04
Dibromochloromethane	< 6.6		1	µg/Kg-dry	03/11/2014 12:39 AM	Container-04 of 04
Dibromomethane	< 6.6		1	µg/Kg-dry	03/11/2014 12:39 AM	Container-04 of 04
Dichlorodifluoromethane	< 6.6		1	µg/Kg-dry	03/11/2014 12:39 AM	Container-04 of 04
Ethylbenzene	< 6.6		1	µg/Kg-dry	03/11/2014 12:39 AM	Container-04 of 04
Hexachlorobutadiene	< 6.6	c	1	µg/Kg-dry	03/11/2014 12:39 AM	Container-04 of 04
Isopropylbenzene	< 6.6		1	µg/Kg-dry	03/11/2014 12:39 AM	Container-04 of 04
m,p-Xylene	< 6.6		1	µg/Kg-dry	03/11/2014 12:39 AM	Container-04 of 04
Methyl tert-butyl ether	< 6.6		1	µg/Kg-dry	03/11/2014 12:39 AM	Container-04 of 04
Methylene chloride	< 6.6		1	µg/Kg-dry	03/11/2014 12:39 AM	Container-04 of 04
Naphthalene	87		1	µg/Kg-dry	03/11/2014 12:39 AM	Container-04 of 04
n-Butylbenzene	< 6.6		1	µg/Kg-dry	03/11/2014 12:39 AM	Container-04 of 04
n-Propylbenzene	< 6.6		1	µg/Kg-dry	03/11/2014 12:39 AM	Container-04 of 04
o-Xylene	< 6.6		1	µg/Kg-dry	03/11/2014 12:39 AM	Container-04 of 04
sec-Butylbenzene	< 6.6		1	µg/Kg-dry	03/11/2014 12:39 AM	Container-04 of 04
Styrene	< 6.6		1	µg/Kg-dry	03/11/2014 12:39 AM	Container-04 of 04
tert-Butylbenzene	< 6.6		1	µg/Kg-dry	03/11/2014 12:39 AM	Container-04 of 04
Tetrachloroethene	< 6.6		1	µg/Kg-dry	03/11/2014 12:39 AM	Container-04 of 04
Toluene	< 6.6		1	µg/Kg-dry	03/11/2014 12:39 AM	Container-04 of 04
trans-1,2-Dichloroethene	< 6.6		1	µg/Kg-dry	03/11/2014 12:39 AM	Container-04 of 04
trans-1,3-Dichloropropene	< 6.6		1	µg/Kg-dry	03/11/2014 12:39 AM	Container-04 of 04
Trichloroethene	< 6.6		1	µg/Kg-dry	03/11/2014 12:39 AM	Container-04 of 04
Trichlorofluoromethane	< 6.6		1	µg/Kg-dry	03/11/2014 12:39 AM	Container-04 of 04
Vinyl acetate	< 6.6		1	µg/Kg-dry	03/11/2014 12:39 AM	Container-04 of 04

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Collected By CLIENT

Lab No. : 1403288-002  
 Client Sample ID: SP-1 (15-17')

**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Vinyl chloride	< 6.6		1	µg/Kg-dry		03/11/2014 12:39 AM	Container-04 of 04
Surr: 1,2-Dichloroethane-d4	89.4		1	%REC	33-145	03/11/2014 12:39 AM	Container-04 of 04
Surr: 4-Bromofluorobenzene	98.9		1	%REC	60-148	03/11/2014 12:39 AM	Container-04 of 04
Surr: Toluene-d8	108		1	%REC	60-132	03/11/2014 12:39 AM	Container-04 of 04

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**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 3/7/2014 2:00:23 PM	Analyst: EAG
1,2,4-Trichlorobenzene	< 380		1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01
1,2-Dichlorobenzene	< 380		1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01
1,3-Dichlorobenzene	< 380		1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01
1,4-Dichlorobenzene	< 380		1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01
2,2'-oxybis(1-Chloropropane)	< 380		1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01
2,4,5-Trichlorophenol	< 970		1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01
2,4,6-Trichlorophenol	< 380		1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01
2,4-Dichlorophenol	< 380		1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01
2,4-Dimethylphenol	< 380		1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01
2,4-Dinitrophenol	< 970	c	1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01
2,4-Dinitrotoluene	< 380		1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01
2,6-Dinitrotoluene	< 380		1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01
2-Chloronaphthalene	< 380		1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01
2-Chlorophenol	< 380		1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01
2-Methylnaphthalene	470		1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01
2-Methylphenol	< 260		1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01
2-Nitroaniline	< 970		1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01
2-Nitrophenol	< 380		1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01
3,3'-Dichlorobenzidine	< 380		1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01
3-Nitroaniline	< 970		1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01
4,6-Dinitro-2-methylphenol	< 970		1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01
4-Bromophenyl-phenylether	< 380		1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01
4-Chloro-3-methylphenol	< 380		1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01
4-Chloroaniline	< 380		1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01
4-Chlorophenyl-phenylether	< 380		1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01
4-Methylphenol	< 380		1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01
4-Nitroaniline	< 970		1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01
4-Nitrophenol	< 970		1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01
Acenaphthene	1,000		1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01
Acenaphthylene	< 380		1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01
Aniline	< 380		1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01
Anthracene	2,000		1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.  
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 H = Received/analyzed outside of analytical holding time  
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*Stu Munnell*  
Sr. Project Manager

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## LABORATORY RESULTS

Results for the samples and analytes requested

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**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
 Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/4/2014 11:35:00 AM

Received : 3/5/2014 3:00:00 PM

Collected By CLIENT

**Lab No. : 1403288-002**

**Client Sample ID: SP-1 (15-17')**

**Sample Information:**

Type : Soil

Origin:

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Prep Date:</u> 3/7/2014 2:00:23 PM	<u>Analyst:</u> EAG
Benzo(a)anthracene	5,200		1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01
Benzo(a)pyrene	3,600		1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01
Benzo(b)fluoranthene	5,500		1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01
Benzo(g,h,i)perylene	1,200		1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01
Benzo(k)fluoranthene	1,600		1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01
Benzyl alcohol	< 380	c	1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01
bis(2-Chloroethoxy)methane	< 380		1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01
Bis(2-chloroethyl)ether	< 380		1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01
bis(2-Ethylhexyl)phthalate	< 380		1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01
Butyl benzyl phthalate	< 380		1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01
Chrysene	4,800		1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01
Dibenzo(a,h)anthracene	560		1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01
Dibenzofuran	700		1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01
Diethylphthalate	< 380		1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01
Dimethylphthalate	< 380		1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01
Di-n-butyl phthalate	< 380		1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01
Di-n-octyl phthalate	< 380		1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01
Fluoranthene	9,400	D	4	µg/Kg-dry	03/10/2014 2:40 PM	Container-01 of 01
Fluorene	1,200		1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01
Hexachlorobenzene	< 260		1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01
Hexachlorobutadiene	< 380		1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01
Hexachlorocyclopentadiene	< 380	c	1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01
Hexachloroethane	< 380		1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01
Indeno(1,2,3-cd)pyrene	1,400		1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01
Isophorone	< 380		1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01
Naphthalene	1,000		1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01
Nitrobenzene	< 380		1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01
N-Nitrosodimethylamine	< 380		1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01
N-Nitroso-di-n-propylamine	< 380		1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01
N-Nitrosodiphenylamine	< 380		1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01
Pentachlorophenol	< 810	c	1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01
Phenanthrene	11,000	D	4	µg/Kg-dry	03/10/2014 2:40 PM	Container-01 of 01

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*Stu Munnell*  
 Sr. Project Manager

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## LABORATORY RESULTS

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**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/4/2014 11:35:00 AM

Received : 3/5/2014 3:00:00 PM

Collected By CLIENT

**Lab No. : 1403288-002**  
**Client Sample ID: SP-1 (15-17')**

**Sample Information:**

Type : Soil

Origin:

<u>Analytical Method:</u> SW8270 :		<u>Prep Method:</u> SW3545		<u>Prep Date:</u> 3/7/2014 2:00:23 PM		<u>Analyst:</u> EAG	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
Phenol	< 260		1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01	
Pyrene	13,000	D	4	µg/Kg-dry	03/10/2014 2:40 PM	Container-01 of 01	
Pyridine	< 380	c	1	µg/Kg-dry	03/10/2014 12:11 PM	Container-01 of 01	
Surr: 1,2-Dichlorobenzene-d4	50.5		1	%REC Limit 20-130	03/10/2014 12:11 PM	Container-01 of 01	
Surr: 2,4,6-Tribromophenol	35.1		1	%REC Limit 19-122	03/10/2014 12:11 PM	Container-01 of 01	
Surr: 2-Chlorophenol-d4	61.7		1	%REC Limit 20-130	03/10/2014 12:11 PM	Container-01 of 01	
Surr: 2-Fluorobiphenyl	71.9		1	%REC Limit 30-115	03/10/2014 12:11 PM	Container-01 of 01	
Surr: 2-Fluorophenol	53.9		1	%REC Limit 25-121	03/10/2014 12:11 PM	Container-01 of 01	
Surr: 4-Terphenyl-d14	93.9		1	%REC Limit 18-137	03/10/2014 12:11 PM	Container-01 of 01	
Surr: Nitrobenzene-d5	63.7		1	%REC Limit 23-120	03/10/2014 12:11 PM	Container-01 of 01	
Surr: Phenol-d5	68.2		1	%REC Limit 24-113	03/10/2014 12:11 PM	Container-01 of 01	

<u>Analytical Method:</u> CALC :						<u>Analyst:</u> CO	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
Chromium, Trivalent	26.8	+	1	mg/Kg	03/07/2014	Container-01 of 01	

<u>Analytical Method:</u> SW7196 :		<u>Prep Method:</u> SW7196A		<u>Prep Date:</u> 3/7/2014 10:00:00 AM		<u>Analyst:</u> CO	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
Chromium, Hexavalent	< 1.2		1	mg/Kg-dry	03/07/2014 3:03 PM	Container-01 of 01	

<u>Analytical Method:</u> SW7471 :		<u>Prep Method:</u> SW7471		<u>Prep Date:</u> 3/7/2014 10:45:08 AM		<u>Analyst:</u> HT	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
Mercury	1.23		1	mg/Kg-dry	03/07/2014 2:52 PM	Container-01 of 01	

<u>Analytical Method:</u> D2216 :						<u>Analyst:</u> JA	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
Percent Moisture	14.2		1	wt%	03/06/2014 4:22 PM	Container-01 of 01	

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*Stu Munnell*  
Sr. Project Manager

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## LABORATORY RESULTS

Results for the samples and analytes requested

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**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/4/2014 1:00:00 PM

Received : 3/5/2014 3:00:00 PM

Collected By CLIENT

**Lab No. : 1403288-003**

**Client Sample ID: SP-5 (0-2')**

**Sample Information:**

Type : Soil

Origin:

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>
Aluminum	4,030		1	mg/kg-dry	03/06/2014 11:50 PM	Container-01 of 01
Antimony	< 6.36		1	mg/kg-dry	03/06/2014 11:50 PM	Container-01 of 01
Arsenic	3.50		1	mg/kg-dry	03/06/2014 11:50 PM	Container-01 of 01
Barium	254		1	mg/kg-dry	03/06/2014 11:50 PM	Container-01 of 01
Beryllium	< 0.53		1	mg/kg-dry	03/06/2014 11:50 PM	Container-01 of 01
Cadmium	1.93		1	mg/kg-dry	03/06/2014 11:50 PM	Container-01 of 01
Calcium	110,000		1	mg/kg-dry	03/06/2014 11:50 PM	Container-01 of 01
Chromium	12.0		1	mg/kg-dry	03/06/2014 11:50 PM	Container-01 of 01
Cobalt	6.20		1	mg/kg-dry	03/06/2014 11:50 PM	Container-01 of 01
Copper	41.3		1	mg/kg-dry	03/06/2014 11:50 PM	Container-01 of 01
Iron	9,500		1	mg/kg-dry	03/06/2014 11:50 PM	Container-01 of 01
Lead	591		1	mg/kg-dry	03/06/2014 11:50 PM	Container-01 of 01
Magnesium	4,560		1	mg/kg-dry	03/06/2014 11:50 PM	Container-01 of 01
Manganese	160		1	mg/kg-dry	03/06/2014 11:50 PM	Container-01 of 01
Nickel	13.1		1	mg/kg-dry	03/06/2014 11:50 PM	Container-01 of 01
Potassium	1,220		1	mg/kg-dry	03/06/2014 11:50 PM	Container-01 of 01
Selenium	2.30		1	mg/kg-dry	03/06/2014 11:50 PM	Container-01 of 01
Silver	< 1.06		1	mg/kg-dry	03/06/2014 11:50 PM	Container-01 of 01
Sodium	473		1	mg/kg-dry	03/06/2014 11:50 PM	Container-01 of 01
Thallium	< 1.06		1	mg/kg-dry	03/06/2014 11:50 PM	Container-01 of 01
Vanadium	13.9		1	mg/kg-dry	03/06/2014 11:50 PM	Container-01 of 01
Zinc	440		1	mg/kg-dry	03/06/2014 11:50 PM	Container-01 of 01

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*Stu Munnell*  
 Sr. Project Manager

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**Attn To :** Carlos Quinonez

Collected : 3/4/2014 1:00:00 PM

Received : 3/5/2014 3:00:00 PM

Collected By CLIENT

**Lab No. : 1403288-003**

**Client Sample ID: SP-5 (0-2')**

**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 3/7/2014 9:04:27 AM	Analyst: JB
4,4'-DDD	5.3		1	µg/Kg-dry	03/10/2014 3:09 PM	Container-01 of 01
4,4'-DDE	14		1	µg/Kg-dry	03/10/2014 3:09 PM	Container-01 of 01
4,4'-DDT	110	D	3	µg/Kg-dry	03/10/2014 6:46 PM	Container-01 of 01
Aldrin	< 1.8		1	µg/Kg-dry	03/10/2014 3:09 PM	Container-01 of 01
alpha-BHC	1.9		1	µg/Kg-dry	03/10/2014 3:09 PM	Container-01 of 01
Aroclor 1016	< 35		1	µg/Kg-dry	03/10/2014 1:46 PM	Container-01 of 01
Aroclor 1221	< 72		1	µg/Kg-dry	03/10/2014 1:46 PM	Container-01 of 01
Aroclor 1232	< 35		1	µg/Kg-dry	03/10/2014 1:46 PM	Container-01 of 01
Aroclor 1242	< 35		1	µg/Kg-dry	03/10/2014 1:46 PM	Container-01 of 01
Aroclor 1248	< 35		1	µg/Kg-dry	03/10/2014 1:46 PM	Container-01 of 01
Aroclor 1254	< 35		1	µg/Kg-dry	03/10/2014 1:46 PM	Container-01 of 01
Aroclor 1260	< 35		1	µg/Kg-dry	03/10/2014 1:46 PM	Container-01 of 01
beta-BHC	< 1.8		1	µg/Kg-dry	03/10/2014 3:09 PM	Container-01 of 01
Chlordane	< 35		1	µg/Kg-dry	03/10/2014 3:09 PM	Container-01 of 01
delta-BHC	< 1.8		1	µg/Kg-dry	03/10/2014 3:09 PM	Container-01 of 01
Dieldrin	< 3.5		1	µg/Kg-dry	03/10/2014 3:09 PM	Container-01 of 01
Endosulfan I	< 1.8		1	µg/Kg-dry	03/10/2014 3:09 PM	Container-01 of 01
Endosulfan II	< 3.5		1	µg/Kg-dry	03/10/2014 3:09 PM	Container-01 of 01
Endosulfan sulfate	35		1	µg/Kg-dry	03/10/2014 3:09 PM	Container-01 of 01
Endrin	< 3.5		1	µg/Kg-dry	03/10/2014 3:09 PM	Container-01 of 01
Endrin aldehyde	18		1	µg/Kg-dry	03/10/2014 3:09 PM	Container-01 of 01
Endrin ketone	43		1	µg/Kg-dry	03/10/2014 3:09 PM	Container-01 of 01
gamma-BHC	< 1.8		1	µg/Kg-dry	03/10/2014 3:09 PM	Container-01 of 01
Heptachlor	< 1.8		1	µg/Kg-dry	03/10/2014 3:09 PM	Container-01 of 01
Heptachlor epoxide	< 1.8		1	µg/Kg-dry	03/10/2014 3:09 PM	Container-01 of 01
Methoxychlor	< 18		1	µg/Kg-dry	03/10/2014 3:09 PM	Container-01 of 01
Toxaphene	< 86		1	µg/Kg-dry	03/10/2014 3:09 PM	Container-01 of 01
Surr: Decachlorobiphenyl	0	S	1	%REC	Limit 30-150	03/10/2014 3:09 PM
Surr: Decachlorobiphenyl	115		1	%REC	Limit 30-150	03/10/2014 1:46 PM
Surr: Tetrachloro-m-xylene	76.9		1	%REC	Limit 30-150	03/10/2014 3:09 PM
Surr: Tetrachloro-m-xylene	80.5		1	%REC	Limit 30-150	03/10/2014 1:46 PM

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*Stu Munnell*  
 Sr. Project Manager

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## LABORATORY RESULTS

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### Hydro Tech Environmental

77 Arkay Drive, Suite G  
Hauppauge, NY 11788

Attn To : Carlos Quinonez

Collected : 3/4/2014 1:00:00 PM

Received : 3/5/2014 3:00:00 PM

Collected By CLIENT

Lab No. : 1403288-003

Client Sample ID: SP-5 (0-2')

### Sample Information:

Type : Soil

Origin:

---

### NOTES:

Surrogate DCB masked due to unresolved interferences.

Surrogate recovery high due to unresolved interferences.

---

Qualifiers: E = Value above quantitation range, Value estimated.  
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Date Reported : 3/11/2014

*Stu Munnell*  
Sr. Project Manager

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Collected : 3/4/2014 1:00:00 PM

Received : 3/5/2014 3:00:00 PM

Collected By CLIENT

**Lab No. : 1403288-003**

**Client Sample ID: SP-5 (0-2')**

**Sample Information:**

Type : Soil

Origin:

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>
1,1,1,2-Tetrachloroethane	< 5.0		1	µg/Kg-dry	03/11/2014 1:07 AM	Container-03 of 04
1,1,1-Trichloroethane	< 5.0		1	µg/Kg-dry	03/11/2014 1:07 AM	Container-03 of 04
1,1,2,2-Tetrachloroethane	< 5.0		1	µg/Kg-dry	03/11/2014 1:07 AM	Container-03 of 04
1,1,2-Trichloro-1,2,2-trifluoroethan	< 5.0		1	µg/Kg-dry	03/11/2014 1:07 AM	Container-03 of 04
1,1,2-Trichloroethane	< 5.0		1	µg/Kg-dry	03/11/2014 1:07 AM	Container-03 of 04
1,1-Dichloroethane	< 5.0		1	µg/Kg-dry	03/11/2014 1:07 AM	Container-03 of 04
1,1-Dichloroethene	< 5.0		1	µg/Kg-dry	03/11/2014 1:07 AM	Container-03 of 04
1,1-Dichloropropene	< 5.0		1	µg/Kg-dry	03/11/2014 1:07 AM	Container-03 of 04
1,2,3-Trichlorobenzene	< 5.0		1	µg/Kg-dry	03/11/2014 1:07 AM	Container-03 of 04
1,2,3-Trichloropropane	< 5.0		1	µg/Kg-dry	03/11/2014 1:07 AM	Container-03 of 04
1,2,4-Trichlorobenzene	< 5.0		1	µg/Kg-dry	03/11/2014 1:07 AM	Container-03 of 04
1,2,4-Trimethylbenzene	< 5.0		1	µg/Kg-dry	03/11/2014 1:07 AM	Container-03 of 04
1,2-Dibromo-3-chloropropane	< 5.0		1	µg/Kg-dry	03/11/2014 1:07 AM	Container-03 of 04
1,2-Dibromoethane	< 5.0		1	µg/Kg-dry	03/11/2014 1:07 AM	Container-03 of 04
1,2-Dichlorobenzene	< 5.0		1	µg/Kg-dry	03/11/2014 1:07 AM	Container-03 of 04
1,2-Dichloroethane	< 5.0		1	µg/Kg-dry	03/11/2014 1:07 AM	Container-03 of 04
1,2-Dichloropropane	< 5.0		1	µg/Kg-dry	03/11/2014 1:07 AM	Container-03 of 04
1,3,5-Trimethylbenzene/P-ethyltoluene	< 5.0		1	µg/Kg-dry	03/11/2014 1:07 AM	Container-03 of 04
1,3-Dichlorobenzene	< 5.0		1	µg/Kg-dry	03/11/2014 1:07 AM	Container-03 of 04
1,3-Dichloropropane	< 5.0		1	µg/Kg-dry	03/11/2014 1:07 AM	Container-03 of 04
1,4-Dichlorobenzene	< 5.0		1	µg/Kg-dry	03/11/2014 1:07 AM	Container-03 of 04
1,4-Dioxane	< 100		1	µg/Kg-dry	03/11/2014 1:07 AM	Container-03 of 04
2,2-Dichloropropane	< 5.0		1	µg/Kg-dry	03/11/2014 1:07 AM	Container-03 of 04
2-Butanone	< 5.0		1	µg/Kg-dry	03/11/2014 1:07 AM	Container-03 of 04
2-Chlorotoluene/4-Chlorotoluene	< 5.0		1	µg/Kg-dry	03/11/2014 1:07 AM	Container-03 of 04
4-Isopropyltoluene	< 5.0		1	µg/Kg-dry	03/11/2014 1:07 AM	Container-03 of 04
Acetone	< 5.0	c	1	µg/Kg-dry	03/11/2014 1:07 AM	Container-03 of 04
Benzene	< 5.0		1	µg/Kg-dry	03/11/2014 1:07 AM	Container-03 of 04
Bromobenzene	< 5.0		1	µg/Kg-dry	03/11/2014 1:07 AM	Container-03 of 04
Bromochloromethane	< 5.0		1	µg/Kg-dry	03/11/2014 1:07 AM	Container-03 of 04
Bromodichloromethane	< 5.0		1	µg/Kg-dry	03/11/2014 1:07 AM	Container-03 of 04

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 + = ELAP / NELAC does not offer certification for this analyte  
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*Stu Munnell*  
Sr. Project Manager

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**LABORATORY RESULTS**

Results for the samples and analytes requested

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**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
 Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/4/2014 1:00:00 PM

Received : 3/5/2014 3:00:00 PM

Collected By CLIENT

**Lab No. : 1403288-003**

**Client Sample ID: SP-5 (0-2')**

**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Bromoform	< 5.0	c	1	µg/Kg-dry	03/11/2014 1:07 AM	Container-03 of 04
Bromomethane	< 5.0	c	1	µg/Kg-dry	03/11/2014 1:07 AM	Container-03 of 04
Carbon tetrachloride	< 5.0		1	µg/Kg-dry	03/11/2014 1:07 AM	Container-03 of 04
Chlorobenzene	< 5.0		1	µg/Kg-dry	03/11/2014 1:07 AM	Container-03 of 04
Chloroethane	< 5.0		1	µg/Kg-dry	03/11/2014 1:07 AM	Container-03 of 04
Chloroform	< 5.0		1	µg/Kg-dry	03/11/2014 1:07 AM	Container-03 of 04
Chloromethane	< 5.0		1	µg/Kg-dry	03/11/2014 1:07 AM	Container-03 of 04
cis-1,2-Dichloroethene	< 5.0		1	µg/Kg-dry	03/11/2014 1:07 AM	Container-03 of 04
cis-1,3-Dichloropropene	< 5.0		1	µg/Kg-dry	03/11/2014 1:07 AM	Container-03 of 04
Dibromochloromethane	< 5.0		1	µg/Kg-dry	03/11/2014 1:07 AM	Container-03 of 04
Dibromomethane	< 5.0		1	µg/Kg-dry	03/11/2014 1:07 AM	Container-03 of 04
Dichlorodifluoromethane	< 5.0		1	µg/Kg-dry	03/11/2014 1:07 AM	Container-03 of 04
Ethylbenzene	< 5.0		1	µg/Kg-dry	03/11/2014 1:07 AM	Container-03 of 04
Hexachlorobutadiene	< 5.0	c	1	µg/Kg-dry	03/11/2014 1:07 AM	Container-03 of 04
Isopropylbenzene	< 5.0		1	µg/Kg-dry	03/11/2014 1:07 AM	Container-03 of 04
m,p-Xylene	< 5.0		1	µg/Kg-dry	03/11/2014 1:07 AM	Container-03 of 04
Methyl tert-butyl ether	< 5.0		1	µg/Kg-dry	03/11/2014 1:07 AM	Container-03 of 04
Methylene chloride	< 5.0	c	1	µg/Kg-dry	03/11/2014 1:07 AM	Container-03 of 04
Naphthalene	< 5.0		1	µg/Kg-dry	03/11/2014 1:07 AM	Container-03 of 04
n-Butylbenzene	< 5.0		1	µg/Kg-dry	03/11/2014 1:07 AM	Container-03 of 04
n-Propylbenzene	< 5.0		1	µg/Kg-dry	03/11/2014 1:07 AM	Container-03 of 04
o-Xylene	< 5.0		1	µg/Kg-dry	03/11/2014 1:07 AM	Container-03 of 04
sec-Butylbenzene	< 5.0		1	µg/Kg-dry	03/11/2014 1:07 AM	Container-03 of 04
Styrene	< 5.0		1	µg/Kg-dry	03/11/2014 1:07 AM	Container-03 of 04
tert-Butylbenzene	< 5.0		1	µg/Kg-dry	03/11/2014 1:07 AM	Container-03 of 04
Tetrachloroethene	< 5.0		1	µg/Kg-dry	03/11/2014 1:07 AM	Container-03 of 04
Toluene	< 5.0		1	µg/Kg-dry	03/11/2014 1:07 AM	Container-03 of 04
trans-1,2-Dichloroethene	< 5.0		1	µg/Kg-dry	03/11/2014 1:07 AM	Container-03 of 04
trans-1,3-Dichloropropene	< 5.0		1	µg/Kg-dry	03/11/2014 1:07 AM	Container-03 of 04
Trichloroethene	< 5.0		1	µg/Kg-dry	03/11/2014 1:07 AM	Container-03 of 04
Trichlorofluoromethane	< 5.0		1	µg/Kg-dry	03/11/2014 1:07 AM	Container-03 of 04
Vinyl acetate	< 5.0		1	µg/Kg-dry	03/11/2014 1:07 AM	Container-03 of 04

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*Stu Munnell*  
 Sr. Project Manager

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**LABORATORY RESULTS**

Results for the samples and analytes requested

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**Hydro Tech Environmental**

77 Arkay Drive, Suite G  
 Hauppauge, NY 11788

Attn To : Carlos Quinonez

Collected : 3/4/2014 1:00:00 PM

Received : 3/5/2014 3:00:00 PM

Collected By CLIENT

Lab No. : 1403288-003  
 Client Sample ID: SP-5 (0-2')

**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Vinyl chloride	< 5.0		1	µg/Kg-dry		03/11/2014 1:07 AM	Container-03 of 04
Surr: 1,2-Dichloroethane-d4	91.4		1	%REC	33-145	03/11/2014 1:07 AM	Container-03 of 04
Surr: 4-Bromofluorobenzene	106		1	%REC	60-148	03/11/2014 1:07 AM	Container-03 of 04
Surr: Toluene-d8	112		1	%REC	60-132	03/11/2014 1:07 AM	Container-03 of 04

Qualifiers: E = Value above quantitation range, Value estimated.  
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**Attn To :** Carlos Quinonez

Collected : 3/4/2014 1:00:00 PM

Received : 3/5/2014 3:00:00 PM

Collected By CLIENT

**Lab No. : 1403288-003**

**Client Sample ID: SP-5 (0-2')**

**Sample Information:**

Type : Soil

Origin:

<u>Analytical Method:</u>	<u>SW8270 :</u>	<u>Prep Method:</u>	<u>SW3545</u>	<u>Prep Date:</u>	<u>3/7/2014 2:00:23 PM</u>	<u>Analyst:</u>	<u>EAG</u>
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
1,2,4-Trichlorobenzene	< 350		1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01	
1,2-Dichlorobenzene	< 350		1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01	
1,3-Dichlorobenzene	< 350		1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01	
1,4-Dichlorobenzene	< 350		1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01	
2,2'-oxybis(1-Chloropropane)	< 350		1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01	
2,4,5-Trichlorophenol	< 890		1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01	
2,4,6-Trichlorophenol	< 350		1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01	
2,4-Dichlorophenol	< 350		1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01	
2,4-Dimethylphenol	< 350		1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01	
2,4-Dinitrophenol	< 890	c	1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01	
2,4-Dinitrotoluene	< 350		1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01	
2,6-Dinitrotoluene	< 350		1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01	
2-Chloronaphthalene	< 350		1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01	
2-Chlorophenol	< 350		1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01	
2-Methylnaphthalene	< 350		1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01	
2-Methylphenol	< 240		1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01	
2-Nitroaniline	< 890		1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01	
2-Nitrophenol	< 350		1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01	
3,3'-Dichlorobenzidine	< 350		1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01	
3-Nitroaniline	< 890		1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01	
4,6-Dinitro-2-methylphenol	< 890		1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01	
4-Bromophenyl-phenylether	< 350		1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01	
4-Chloro-3-methylphenol	< 350		1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01	
4-Chloroaniline	< 350		1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01	
4-Chlorophenyl-phenylether	< 350		1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01	
4-Methylphenol	< 350		1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01	
4-Nitroaniline	< 890		1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01	
4-Nitrophenol	< 890		1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01	
Acenaphthene	< 350		1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01	
Acenaphthylene	< 350		1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01	
Aniline	< 350		1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01	
Anthracene	550		1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01	

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*Stu Munnell*  
 Sr. Project Manager

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**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/4/2014 1:00:00 PM

Received : 3/5/2014 3:00:00 PM

Collected By CLIENT

**Lab No. : 1403288-003**

**Client Sample ID: SP-5 (0-2')**

**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 3/7/2014 2:00:23 PM	Analyst: EAG
Benzo(a)anthracene	2,700		1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01
Benzo(a)pyrene	2,600		1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01
Benzo(b)fluoranthene	3,300		1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01
Benzo(g,h,i)perylene	1,300		1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01
Benzo(k)fluoranthene	1,500		1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01
Benzyl alcohol	< 350	c	1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01
bis(2-Chloroethoxy)methane	< 350		1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01
Bis(2-chloroethyl)ether	< 350		1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01
bis(2-Ethylhexyl)phthalate	< 350		1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01
Butyl benzyl phthalate	< 350		1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01
Chrysene	3,200		1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01
Dibenzo(a,h)anthracene	500		1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01
Dibenzofuran	< 350		1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01
Diethylphthalate	< 350		1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01
Dimethylphthalate	< 350		1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01
Di-n-butyl phthalate	< 350		1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01
Di-n-octyl phthalate	< 350		1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01
Fluoranthene	3,800		1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01
Fluorene	< 350		1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01
Hexachlorobenzene	< 240		1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01
Hexachlorobutadiene	< 350		1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01
Hexachlorocyclopentadiene	< 350	c	1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01
Hexachloroethane	< 350		1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01
Indeno(1,2,3-cd)pyrene	1,300		1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01
Isophorone	< 350		1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01
Naphthalene	< 350		1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01
Nitrobenzene	< 350		1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01
N-Nitrosodimethylamine	< 350		1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01
N-Nitroso-di-n-propylamine	< 350		1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01
N-Nitrosodiphenylamine	< 350		1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01
Pentachlorophenol	< 750	c	1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01
Phenanthrene	3,100		1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01

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Sr. Project Manager

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## LABORATORY RESULTS

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**77 Arkay Drive, Suite G  
Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/4/2014 1:00:00 PM

Received : 3/5/2014 3:00:00 PM

Collected By CLIENT

**Lab No. : 1403288-003**

**Client Sample ID: SP-5 (0-2')**

**Sample Information:**

Type : Soil

Origin:

<u>Analytical Method:</u> SW8270 :		<u>Prep Method:</u> SW3545		<u>Prep Date:</u> 3/7/2014 2:00:23 PM		<u>Analyst:</u> EAG	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
Phenol	< 240		1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01	
Pyrene	7,700	D	4	µg/Kg-dry	03/10/2014 3:10 PM	Container-01 of 01	
Pyridine	< 350	c	1	µg/Kg-dry	03/10/2014 12:40 PM	Container-01 of 01	
Surr: 1,2-Dichlorobenzene-d4	63.7		1	%REC Limit 20-130	03/10/2014 12:40 PM	Container-01 of 01	
Surr: 2,4,6-Tribromophenol	67.9		1	%REC Limit 19-122	03/10/2014 12:40 PM	Container-01 of 01	
Surr: 2-Chlorophenol-d4	64.9		1	%REC Limit 20-130	03/10/2014 12:40 PM	Container-01 of 01	
Surr: 2-Fluorobiphenyl	81.9		1	%REC Limit 30-115	03/10/2014 12:40 PM	Container-01 of 01	
Surr: 2-Fluorophenol	47.1		1	%REC Limit 25-121	03/10/2014 12:40 PM	Container-01 of 01	
Surr: 4-Terphenyl-d14	148	S	1	%REC Limit 18-137	03/10/2014 12:40 PM	Container-01 of 01	
Surr: Nitrobenzene-d5	68.2		1	%REC Limit 23-120	03/10/2014 12:40 PM	Container-01 of 01	
Surr: Phenol-d5	77.5		1	%REC Limit 24-113	03/10/2014 12:40 PM	Container-01 of 01	
<u>Analytical Method:</u> CALC :						<u>Analyst:</u> CO	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
Chromium, Trivalent	12.0	+	1	mg/Kg	03/07/2014	Container-01 of 01	
<u>Analytical Method:</u> SW7196 :		<u>Prep Method:</u> SW7196A		<u>Prep Date:</u> 3/7/2014 10:00:00 AM		<u>Analyst:</u> CO	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
Chromium, Hexavalent	< 1.1		1	mg/Kg-dry	03/07/2014 3:04 PM	Container-01 of 01	
<u>Analytical Method:</u> SW7471 :		<u>Prep Method:</u> SW7471		<u>Prep Date:</u> 3/7/2014 10:45:08 AM		<u>Analyst:</u> HT	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
Mercury	0.41		1	mg/Kg-dry	03/07/2014 2:54 PM	Container-01 of 01	
<u>Analytical Method:</u> D2216 :						<u>Analyst:</u> JA	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
Percent Moisture	6.7		1	wt%	03/06/2014 4:23 PM	Container-01 of 01	

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*Stu Munnell*  
Sr. Project Manager

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## LABORATORY RESULTS

Results for the samples and analytes requested

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**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/4/2014 1:05:00 PM

Received : 3/5/2014 3:00:00 PM

Collected By CLIENT

**Lab No. : 1403288-004**  
**Client Sample ID: SP-5 (15-17')**

**Sample Information:**

Type : Soil

Origin:

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>
Aluminum	6,930		1	mg/kg-dry	03/06/2014 11:56 PM	Container-01 of 01
Antimony	< 6.68		1	mg/kg-dry	03/06/2014 11:56 PM	Container-01 of 01
Arsenic	2.25		1	mg/kg-dry	03/06/2014 11:56 PM	Container-01 of 01
Barium	53.5		1	mg/kg-dry	03/06/2014 11:56 PM	Container-01 of 01
Beryllium	< 0.56		1	mg/kg-dry	03/06/2014 11:56 PM	Container-01 of 01
Cadmium	< 0.56		1	mg/kg-dry	03/06/2014 11:56 PM	Container-01 of 01
Calcium	1,370		1	mg/kg-dry	03/06/2014 11:56 PM	Container-01 of 01
Chromium	16.8		1	mg/kg-dry	03/06/2014 11:56 PM	Container-01 of 01
Cobalt	8.18		1	mg/kg-dry	03/06/2014 11:56 PM	Container-01 of 01
Copper	18.5		1	mg/kg-dry	03/06/2014 11:56 PM	Container-01 of 01
Iron	7,150		1	mg/kg-dry	03/06/2014 11:56 PM	Container-01 of 01
Lead	6.70		1	mg/kg-dry	03/06/2014 11:56 PM	Container-01 of 01
Magnesium	2,070		1	mg/kg-dry	03/06/2014 11:56 PM	Container-01 of 01
Manganese	78.8		1	mg/kg-dry	03/06/2014 11:56 PM	Container-01 of 01
Nickel	11.2		1	mg/kg-dry	03/06/2014 11:56 PM	Container-01 of 01
Potassium	835		1	mg/kg-dry	03/06/2014 11:56 PM	Container-01 of 01
Selenium	1.45		1	mg/kg-dry	03/06/2014 11:56 PM	Container-01 of 01
Silver	< 1.11		1	mg/kg-dry	03/06/2014 11:56 PM	Container-01 of 01
Sodium	137		1	mg/kg-dry	03/06/2014 11:56 PM	Container-01 of 01
Thallium	< 1.11		1	mg/kg-dry	03/06/2014 11:56 PM	Container-01 of 01
Vanadium	18.7		1	mg/kg-dry	03/06/2014 11:56 PM	Container-01 of 01
Zinc	27.5		1	mg/kg-dry	03/06/2014 11:56 PM	Container-01 of 01

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Collected By CLIENT

**Lab No. : 1403288-004**  
**Client Sample ID: SP-5 (15-17')**

**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 3/7/2014 9:04:27 AM	Analyst: JB
4,4'-DDD	< 1.9		1	µg/Kg-dry	03/10/2014 12:23 PM	Container-01 of 01
4,4'-DDE	< 1.9		1	µg/Kg-dry	03/10/2014 12:23 PM	Container-01 of 01
4,4'-DDT	< 1.9		1	µg/Kg-dry	03/10/2014 12:23 PM	Container-01 of 01
Aldrin	< 1.9		1	µg/Kg-dry	03/10/2014 12:23 PM	Container-01 of 01
alpha-BHC	< 1.9		1	µg/Kg-dry	03/10/2014 12:23 PM	Container-01 of 01
Aroclor 1016	< 37		1	µg/Kg-dry	03/09/2014 7:32 PM	Container-01 of 01
Aroclor 1221	< 76		1	µg/Kg-dry	03/09/2014 7:32 PM	Container-01 of 01
Aroclor 1232	< 37		1	µg/Kg-dry	03/09/2014 7:32 PM	Container-01 of 01
Aroclor 1242	< 37		1	µg/Kg-dry	03/09/2014 7:32 PM	Container-01 of 01
Aroclor 1248	< 37		1	µg/Kg-dry	03/09/2014 7:32 PM	Container-01 of 01
Aroclor 1254	< 37		1	µg/Kg-dry	03/09/2014 7:32 PM	Container-01 of 01
Aroclor 1260	< 37		1	µg/Kg-dry	03/09/2014 7:32 PM	Container-01 of 01
beta-BHC	< 1.9		1	µg/Kg-dry	03/10/2014 12:23 PM	Container-01 of 01
Chlordane	< 37		1	µg/Kg-dry	03/10/2014 12:23 PM	Container-01 of 01
delta-BHC	< 1.9		1	µg/Kg-dry	03/10/2014 12:23 PM	Container-01 of 01
Dieldrin	< 3.7		1	µg/Kg-dry	03/10/2014 12:23 PM	Container-01 of 01
Endosulfan I	< 1.9		1	µg/Kg-dry	03/10/2014 12:23 PM	Container-01 of 01
Endosulfan II	< 3.7		1	µg/Kg-dry	03/10/2014 12:23 PM	Container-01 of 01
Endosulfan sulfate	< 3.7		1	µg/Kg-dry	03/10/2014 12:23 PM	Container-01 of 01
Endrin	< 3.7		1	µg/Kg-dry	03/10/2014 12:23 PM	Container-01 of 01
Endrin aldehyde	< 3.7		1	µg/Kg-dry	03/10/2014 12:23 PM	Container-01 of 01
Endrin ketone	< 3.7		1	µg/Kg-dry	03/10/2014 12:23 PM	Container-01 of 01
gamma-BHC	< 1.9		1	µg/Kg-dry	03/10/2014 12:23 PM	Container-01 of 01
Heptachlor	< 1.9		1	µg/Kg-dry	03/10/2014 12:23 PM	Container-01 of 01
Heptachlor epoxide	< 1.9		1	µg/Kg-dry	03/10/2014 12:23 PM	Container-01 of 01
Methoxychlor	< 19		1	µg/Kg-dry	03/10/2014 12:23 PM	Container-01 of 01
Toxaphene	< 90		1	µg/Kg-dry	03/10/2014 12:23 PM	Container-01 of 01
Surr: Decachlorobiphenyl	95.0		1	%REC	Limit 30-150	03/10/2014 12:23 PM Container-01 of 01
Surr: Decachlorobiphenyl	72.1		1	%REC	Limit 30-150	03/09/2014 7:32 PM Container-01 of 01
Surr: Tetrachloro-m-xylene	76.4		1	%REC	Limit 30-150	03/10/2014 12:23 PM Container-01 of 01
Surr: Tetrachloro-m-xylene	74.6		1	%REC	Limit 30-150	03/09/2014 7:32 PM Container-01 of 01

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Sr. Project Manager

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## LABORATORY RESULTS

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**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/4/2014 1:05:00 PM

Received : 3/5/2014 3:00:00 PM

Collected By CLIENT

**Lab No. : 1403288-004**

**Client Sample ID: SP-5 (15-17')**

**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1,2-Tetrachloroethane	< 4.5		1	µg/Kg-dry	03/11/2014 1:36 AM	Container-01 of 04
1,1,1-Trichloroethane	< 4.5		1	µg/Kg-dry	03/11/2014 1:36 AM	Container-01 of 04
1,1,2,2-Tetrachloroethane	< 4.5		1	µg/Kg-dry	03/11/2014 1:36 AM	Container-01 of 04
1,1,2-Trichloro-1,2,2-trifluoroethan	< 4.5		1	µg/Kg-dry	03/11/2014 1:36 AM	Container-01 of 04
1,1,2-Trichloroethane	< 4.5		1	µg/Kg-dry	03/11/2014 1:36 AM	Container-01 of 04
1,1-Dichloroethane	< 4.5		1	µg/Kg-dry	03/11/2014 1:36 AM	Container-01 of 04
1,1-Dichloroethene	< 4.5		1	µg/Kg-dry	03/11/2014 1:36 AM	Container-01 of 04
1,1-Dichloropropene	< 4.5		1	µg/Kg-dry	03/11/2014 1:36 AM	Container-01 of 04
1,2,3-Trichlorobenzene	< 4.5		1	µg/Kg-dry	03/11/2014 1:36 AM	Container-01 of 04
1,2,3-Trichloropropane	< 4.5		1	µg/Kg-dry	03/11/2014 1:36 AM	Container-01 of 04
1,2,4-Trichlorobenzene	< 4.5		1	µg/Kg-dry	03/11/2014 1:36 AM	Container-01 of 04
1,2,4-Trimethylbenzene	< 4.5		1	µg/Kg-dry	03/11/2014 1:36 AM	Container-01 of 04
1,2-Dibromo-3-chloropropane	< 4.5		1	µg/Kg-dry	03/11/2014 1:36 AM	Container-01 of 04
1,2-Dibromoethane	< 4.5		1	µg/Kg-dry	03/11/2014 1:36 AM	Container-01 of 04
1,2-Dichlorobenzene	< 4.5		1	µg/Kg-dry	03/11/2014 1:36 AM	Container-01 of 04
1,2-Dichloroethane	< 4.5		1	µg/Kg-dry	03/11/2014 1:36 AM	Container-01 of 04
1,2-Dichloropropane	< 4.5		1	µg/Kg-dry	03/11/2014 1:36 AM	Container-01 of 04
1,3,5-Trimethylbenzene/P-ethyltoluene	< 4.5		1	µg/Kg-dry	03/11/2014 1:36 AM	Container-01 of 04
1,3-Dichlorobenzene	< 4.5		1	µg/Kg-dry	03/11/2014 1:36 AM	Container-01 of 04
1,3-Dichloropropane	< 4.5		1	µg/Kg-dry	03/11/2014 1:36 AM	Container-01 of 04
1,4-Dichlorobenzene	< 4.5		1	µg/Kg-dry	03/11/2014 1:36 AM	Container-01 of 04
1,4-Dioxane	< 89		1	µg/Kg-dry	03/11/2014 1:36 AM	Container-01 of 04
2,2-Dichloropropane	< 4.5		1	µg/Kg-dry	03/11/2014 1:36 AM	Container-01 of 04
2-Butanone	< 4.5		1	µg/Kg-dry	03/11/2014 1:36 AM	Container-01 of 04
2-Chlorotoluene/4-Chlorotoluene	< 4.5		1	µg/Kg-dry	03/11/2014 1:36 AM	Container-01 of 04
4-Isopropyltoluene	< 4.5		1	µg/Kg-dry	03/11/2014 1:36 AM	Container-01 of 04
Acetone	< 4.5	c	1	µg/Kg-dry	03/11/2014 1:36 AM	Container-01 of 04
Benzene	< 4.5		1	µg/Kg-dry	03/11/2014 1:36 AM	Container-01 of 04
Bromobenzene	< 4.5		1	µg/Kg-dry	03/11/2014 1:36 AM	Container-01 of 04
Bromochloromethane	< 4.5		1	µg/Kg-dry	03/11/2014 1:36 AM	Container-01 of 04
Bromodichloromethane	< 4.5		1	µg/Kg-dry	03/11/2014 1:36 AM	Container-01 of 04

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*Stu Munnell*  
Sr. Project Manager

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## LABORATORY RESULTS

Results for the samples and analytes requested

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**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/4/2014 1:05:00 PM

Received : 3/5/2014 3:00:00 PM

Collected By CLIENT

**Lab No. : 1403288-004**

**Client Sample ID: SP-5 (15-17')**

**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Bromoform	< 4.5	c	1	µg/Kg-dry	03/11/2014 1:36 AM	Container-01 of 04
Bromomethane	< 4.5	c	1	µg/Kg-dry	03/11/2014 1:36 AM	Container-01 of 04
Carbon tetrachloride	< 4.5		1	µg/Kg-dry	03/11/2014 1:36 AM	Container-01 of 04
Chlorobenzene	< 4.5		1	µg/Kg-dry	03/11/2014 1:36 AM	Container-01 of 04
Chloroethane	< 4.5		1	µg/Kg-dry	03/11/2014 1:36 AM	Container-01 of 04
Chloroform	< 4.5		1	µg/Kg-dry	03/11/2014 1:36 AM	Container-01 of 04
Chloromethane	< 4.5		1	µg/Kg-dry	03/11/2014 1:36 AM	Container-01 of 04
cis-1,2-Dichloroethene	< 4.5		1	µg/Kg-dry	03/11/2014 1:36 AM	Container-01 of 04
cis-1,3-Dichloropropene	< 4.5		1	µg/Kg-dry	03/11/2014 1:36 AM	Container-01 of 04
Dibromochloromethane	< 4.5		1	µg/Kg-dry	03/11/2014 1:36 AM	Container-01 of 04
Dibromomethane	< 4.5		1	µg/Kg-dry	03/11/2014 1:36 AM	Container-01 of 04
Dichlorodifluoromethane	< 4.5		1	µg/Kg-dry	03/11/2014 1:36 AM	Container-01 of 04
Ethylbenzene	< 4.5		1	µg/Kg-dry	03/11/2014 1:36 AM	Container-01 of 04
Hexachlorobutadiene	< 4.5	c	1	µg/Kg-dry	03/11/2014 1:36 AM	Container-01 of 04
Isopropylbenzene	< 4.5		1	µg/Kg-dry	03/11/2014 1:36 AM	Container-01 of 04
m,p-Xylene	< 4.5		1	µg/Kg-dry	03/11/2014 1:36 AM	Container-01 of 04
Methyl tert-butyl ether	< 4.5		1	µg/Kg-dry	03/11/2014 1:36 AM	Container-01 of 04
Methylene chloride	< 4.5		1	µg/Kg-dry	03/11/2014 1:36 AM	Container-01 of 04
Naphthalene	< 4.5		1	µg/Kg-dry	03/11/2014 1:36 AM	Container-01 of 04
n-Butylbenzene	< 4.5		1	µg/Kg-dry	03/11/2014 1:36 AM	Container-01 of 04
n-Propylbenzene	< 4.5		1	µg/Kg-dry	03/11/2014 1:36 AM	Container-01 of 04
o-Xylene	< 4.5		1	µg/Kg-dry	03/11/2014 1:36 AM	Container-01 of 04
sec-Butylbenzene	< 4.5		1	µg/Kg-dry	03/11/2014 1:36 AM	Container-01 of 04
Styrene	< 4.5		1	µg/Kg-dry	03/11/2014 1:36 AM	Container-01 of 04
tert-Butylbenzene	< 4.5		1	µg/Kg-dry	03/11/2014 1:36 AM	Container-01 of 04
Tetrachloroethene	< 4.5		1	µg/Kg-dry	03/11/2014 1:36 AM	Container-01 of 04
Toluene	< 4.5		1	µg/Kg-dry	03/11/2014 1:36 AM	Container-01 of 04
trans-1,2-Dichloroethene	< 4.5		1	µg/Kg-dry	03/11/2014 1:36 AM	Container-01 of 04
trans-1,3-Dichloropropene	< 4.5		1	µg/Kg-dry	03/11/2014 1:36 AM	Container-01 of 04
Trichloroethene	< 4.5		1	µg/Kg-dry	03/11/2014 1:36 AM	Container-01 of 04
Trichlorofluoromethane	< 4.5		1	µg/Kg-dry	03/11/2014 1:36 AM	Container-01 of 04
Vinyl acetate	< 4.5		1	µg/Kg-dry	03/11/2014 1:36 AM	Container-01 of 04

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 Sr. Project Manager

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**LABORATORY RESULTS**

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Attn To : Carlos Quinonez

Collected : 3/4/2014 1:05:00 PM

Received : 3/5/2014 3:00:00 PM

Collected By CLIENT

Lab No. : 1403288-004  
 Client Sample ID: SP-5 (15-17')

**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Vinyl chloride	< 4.5		1	µg/Kg-dry		03/11/2014 1:36 AM	Container-01 of 04
Surr: 1,2-Dichloroethane-d4	86.8		1	%REC	33-145	03/11/2014 1:36 AM	Container-01 of 04
Surr: 4-Bromofluorobenzene	105		1	%REC	60-148	03/11/2014 1:36 AM	Container-01 of 04
Surr: Toluene-d8	109		1	%REC	60-132	03/11/2014 1:36 AM	Container-01 of 04

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Received : 3/5/2014 3:00:00 PM

Collected By CLIENT

**Lab No. : 1403288-004**

**Client Sample ID: SP-5 (15-17')**

**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 3/7/2014 2:00:23 PM	Analyst: EAG
1,2,4-Trichlorobenzene	< 370		1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01
1,2-Dichlorobenzene	< 370		1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01
1,3-Dichlorobenzene	< 370		1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01
1,4-Dichlorobenzene	< 370		1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01
2,2'-oxybis(1-Chloropropane)	< 370		1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01
2,4,5-Trichlorophenol	< 930		1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01
2,4,6-Trichlorophenol	< 370		1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01
2,4-Dichlorophenol	< 370		1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01
2,4-Dimethylphenol	< 370		1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01
2,4-Dinitrophenol	< 930	c	1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01
2,4-Dinitrotoluene	< 370		1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01
2,6-Dinitrotoluene	< 370		1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01
2-Chloronaphthalene	< 370		1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01
2-Chlorophenol	< 370		1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01
2-Methylnaphthalene	< 370		1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01
2-Methylphenol	< 250		1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01
2-Nitroaniline	< 930		1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01
2-Nitrophenol	< 370		1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01
3,3'-Dichlorobenzidine	< 370		1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01
3-Nitroaniline	< 930		1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01
4,6-Dinitro-2-methylphenol	< 930		1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01
4-Bromophenyl-phenylether	< 370		1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01
4-Chloro-3-methylphenol	< 370		1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01
4-Chloroaniline	< 370		1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01
4-Chlorophenyl-phenylether	< 370		1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01
4-Methylphenol	< 370		1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01
4-Nitroaniline	< 930		1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01
4-Nitrophenol	< 930		1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01
Acenaphthene	< 370		1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01
Acenaphthylene	< 370		1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01
Aniline	< 370		1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01
Anthracene	< 370		1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01

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*Stu Munnell*  
 Sr. Project Manager

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## LABORATORY RESULTS

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**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/4/2014 1:05:00 PM

Received : 3/5/2014 3:00:00 PM

Collected By CLIENT

**Lab No. : 1403288-004**

**Client Sample ID: SP-5 (15-17')**

**Sample Information:**

Type : Soil

Origin:

<u>Analytical Method:</u>	<u>SW8270 :</u>	<u>Prep Method:</u>	<u>SW3545</u>	<u>Prep Date:</u>	<u>3/7/2014 2:00:23 PM</u>	<u>Analyst:</u>	<u>EAG</u>
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
Benzo(a)anthracene	< 370		1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01	
Benzo(a)pyrene	< 370		1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01	
Benzo(b)fluoranthene	< 370		1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01	
Benzo(g,h,i)perylene	< 370		1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01	
Benzo(k)fluoranthene	< 370		1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01	
Benzyl alcohol	< 370	c	1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01	
bis(2-Chloroethoxy)methane	< 370		1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01	
Bis(2-chloroethyl)ether	< 370		1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01	
bis(2-Ethylhexyl)phthalate	< 370		1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01	
Butyl benzyl phthalate	< 370		1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01	
Chrysene	< 370		1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01	
Dibenzo(a,h)anthracene	< 250		1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01	
Dibenzofuran	< 370		1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01	
Diethylphthalate	< 370		1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01	
Dimethylphthalate	< 370		1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01	
Di-n-butyl phthalate	< 370		1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01	
Di-n-octyl phthalate	< 370		1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01	
Fluoranthene	< 370		1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01	
Fluorene	< 370		1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01	
Hexachlorobenzene	< 250		1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01	
Hexachlorobutadiene	< 370		1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01	
Hexachlorocyclopentadiene	< 370	c	1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01	
Hexachloroethane	< 370		1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01	
Indeno(1,2,3-cd)pyrene	< 250		1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01	
Isophorone	< 370		1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01	
Naphthalene	< 370		1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01	
Nitrobenzene	< 370		1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01	
N-Nitrosodimethylamine	< 370		1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01	
N-Nitroso-di-n-propylamine	< 370		1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01	
N-Nitrosodiphenylamine	< 370		1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01	
Pentachlorophenol	< 790	c	1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01	
Phenanthrene	< 370		1	µg/Kg-dry	03/10/2014 10:02 AM	Container-01 of 01	

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*Stu Munnell*  
 Sr. Project Manager

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**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/4/2014 1:05:00 PM

Received : 3/5/2014 3:00:00 PM

Collected By CLIENT

**Lab No. : 1403288-004**

**Client Sample ID: SP-5 (15-17')**

**Sample Information:**

Type : Soil

Origin:

<u>Analytical Method:</u> SW8270 :		<u>Prep Method:</u> SW3545		<u>Prep Date:</u> 3/7/2014 2:00:23 PM		<u>Analyst:</u> EAG	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Phenol	< 250		1	µg/Kg-dry		03/10/2014 10:02 AM	Container-01 of 01
Pyrene	< 370		1	µg/Kg-dry		03/10/2014 10:02 AM	Container-01 of 01
Pyridine	< 370	c	1	µg/Kg-dry		03/10/2014 10:02 AM	Container-01 of 01
Surr: 1,2-Dichlorobenzene-d4	23.2		1	%REC	Limit 20-130	03/10/2014 10:02 AM	Container-01 of 01
Surr: 2,4,6-Tribromophenol	80.0		1	%REC	Limit 19-122	03/10/2014 10:02 AM	Container-01 of 01
Surr: 2-Chlorophenol-d4	71.7		1	%REC	Limit 20-130	03/10/2014 10:02 AM	Container-01 of 01
Surr: 2-Fluorobiphenyl	63.3		1	%REC	Limit 30-115	03/10/2014 10:02 AM	Container-01 of 01
Surr: 2-Fluorophenol	64.4		1	%REC	Limit 25-121	03/10/2014 10:02 AM	Container-01 of 01
Surr: 4-Terphenyl-d14	71.6		1	%REC	Limit 18-137	03/10/2014 10:02 AM	Container-01 of 01
Surr: Nitrobenzene-d5	64.5		1	%REC	Limit 23-120	03/10/2014 10:02 AM	Container-01 of 01
Surr: Phenol-d5	77.1		1	%REC	Limit 24-113	03/10/2014 10:02 AM	Container-01 of 01

<u>Analytical Method:</u> CALC :						<u>Analyst:</u> CO	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Chromium, Trivalent	16.8	+	1	mg/Kg		03/07/2014	Container-01 of 01

<u>Analytical Method:</u> SW7196 :		<u>Prep Method:</u> SW7196A		<u>Prep Date:</u> 3/7/2014 10:00:00 AM		<u>Analyst:</u> CO	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Chromium, Hexavalent	< 1.1		1	mg/Kg-dry		03/07/2014 3:05 PM	Container-01 of 01

<u>Analytical Method:</u> SW7471 :		<u>Prep Method:</u> SW7471		<u>Prep Date:</u> 3/7/2014 10:45:08 AM		<u>Analyst:</u> HT	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Mercury	< 0.22		1	mg/Kg-dry		03/07/2014 3:02 PM	Container-01 of 01

<u>Analytical Method:</u> D2216 :						<u>Analyst:</u> JA	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Percent Moisture	11.3		1	wt%		03/06/2014 4:24 PM	Container-01 of 01

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*Stu Munnell*  
 Sr. Project Manager

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## LABORATORY RESULTS

Results for the samples and analytes requested

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**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/4/2014 2:00:00 PM

Received : 3/5/2014 3:00:00 PM

Collected By CLIENT

**Lab No. : 1403288-005**  
**Client Sample ID: SP-6 (0'-2')**

**Sample Information:**

Type : Soil

Origin:

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>
Aluminum	11,900		1	mg/kg-dry	03/07/2014 12:02 AM	Container-01 of 01
Antimony	< 6.74		1	mg/kg-dry	03/07/2014 12:02 AM	Container-01 of 01
Arsenic	10.1		1	mg/kg-dry	03/07/2014 12:02 AM	Container-01 of 01
Barium	443		1	mg/kg-dry	03/07/2014 12:02 AM	Container-01 of 01
Beryllium	< 0.56		1	mg/kg-dry	03/07/2014 12:02 AM	Container-01 of 01
Cadmium	4.48		1	mg/kg-dry	03/07/2014 12:02 AM	Container-01 of 01
Calcium	24,400		1	mg/kg-dry	03/07/2014 12:02 AM	Container-01 of 01
Chromium	57.4		1	mg/kg-dry	03/07/2014 12:02 AM	Container-01 of 01
Cobalt	7.93		1	mg/kg-dry	03/07/2014 12:02 AM	Container-01 of 01
Copper	93.1		1	mg/kg-dry	03/07/2014 12:02 AM	Container-01 of 01
Iron	26,000		1	mg/kg-dry	03/07/2014 12:02 AM	Container-01 of 01
Lead	390		1	mg/kg-dry	03/07/2014 12:02 AM	Container-01 of 01
Magnesium	1,850		1	mg/kg-dry	03/07/2014 12:02 AM	Container-01 of 01
Manganese	156		1	mg/kg-dry	03/07/2014 12:02 AM	Container-01 of 01
Nickel	26.1		1	mg/kg-dry	03/07/2014 12:02 AM	Container-01 of 01
Potassium	1,350		1	mg/kg-dry	03/07/2014 12:02 AM	Container-01 of 01
Selenium	6.49		1	mg/kg-dry	03/07/2014 12:02 AM	Container-01 of 01
Silver	< 1.12		1	mg/kg-dry	03/07/2014 12:02 AM	Container-01 of 01
Sodium	502		1	mg/kg-dry	03/07/2014 12:02 AM	Container-01 of 01
Thallium	< 1.12		1	mg/kg-dry	03/07/2014 12:02 AM	Container-01 of 01
Vanadium	39.2		1	mg/kg-dry	03/07/2014 12:02 AM	Container-01 of 01
Zinc	566		1	mg/kg-dry	03/07/2014 12:02 AM	Container-01 of 01

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*Stu Munnell*  
Sr. Project Manager

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Received : 3/5/2014 3:00:00 PM

Collected By CLIENT

**Lab No. : 1403288-005**

**Client Sample ID: SP-6 (0'-2')**

**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 3/7/2014 9:04:27 AM	Analyst: JB
4,4'-DDD	2.6		1	µg/Kg-dry	03/10/2014 2:03 PM	Container-01 of 01
4,4'-DDE	3.4		1	µg/Kg-dry	03/10/2014 2:03 PM	Container-01 of 01
4,4'-DDT	59	D	2	µg/Kg-dry	03/10/2014 4:00 PM	Container-01 of 01
Aldrin	< 1.9		1	µg/Kg-dry	03/10/2014 2:03 PM	Container-01 of 01
alpha-BHC	< 1.9		1	µg/Kg-dry	03/10/2014 2:03 PM	Container-01 of 01
Aroclor 1016	< 37		1	µg/Kg-dry	03/09/2014 7:49 PM	Container-01 of 01
Aroclor 1221	< 76		1	µg/Kg-dry	03/09/2014 7:49 PM	Container-01 of 01
Aroclor 1232	< 37		1	µg/Kg-dry	03/09/2014 7:49 PM	Container-01 of 01
Aroclor 1242	< 37		1	µg/Kg-dry	03/09/2014 7:49 PM	Container-01 of 01
Aroclor 1248	< 37		1	µg/Kg-dry	03/09/2014 7:49 PM	Container-01 of 01
Aroclor 1254	< 37		1	µg/Kg-dry	03/09/2014 7:49 PM	Container-01 of 01
Aroclor 1260	63		1	µg/Kg-dry	03/09/2014 7:49 PM	Container-01 of 01
beta-BHC	< 1.9		1	µg/Kg-dry	03/10/2014 2:03 PM	Container-01 of 01
Chlordane	< 37		1	µg/Kg-dry	03/10/2014 2:03 PM	Container-01 of 01
delta-BHC	< 1.9		1	µg/Kg-dry	03/10/2014 2:03 PM	Container-01 of 01
Dieldrin	< 3.7		1	µg/Kg-dry	03/10/2014 2:03 PM	Container-01 of 01
Endosulfan I	< 1.9		1	µg/Kg-dry	03/10/2014 2:03 PM	Container-01 of 01
Endosulfan II	< 3.7		1	µg/Kg-dry	03/10/2014 2:03 PM	Container-01 of 01
Endosulfan sulfate	< 3.7		1	µg/Kg-dry	03/10/2014 2:03 PM	Container-01 of 01
Endrin	< 3.7		1	µg/Kg-dry	03/10/2014 2:03 PM	Container-01 of 01
Endrin aldehyde	4.5		1	µg/Kg-dry	03/10/2014 2:03 PM	Container-01 of 01
Endrin ketone	< 3.7		1	µg/Kg-dry	03/10/2014 2:03 PM	Container-01 of 01
gamma-BHC	< 1.9		1	µg/Kg-dry	03/10/2014 2:03 PM	Container-01 of 01
Heptachlor	< 1.9		1	µg/Kg-dry	03/10/2014 2:03 PM	Container-01 of 01
Heptachlor epoxide	< 1.9		1	µg/Kg-dry	03/10/2014 2:03 PM	Container-01 of 01
Methoxychlor	< 19		1	µg/Kg-dry	03/10/2014 2:03 PM	Container-01 of 01
Toxaphene	< 90		1	µg/Kg-dry	03/10/2014 2:03 PM	Container-01 of 01
Surr: Decachlorobiphenyl	359	S	1	%REC	Limit 30-150	03/10/2014 2:03 PM
Surr: Decachlorobiphenyl	192	S	1	%REC	Limit 30-150	03/09/2014 7:49 PM
Surr: Tetrachloro-m-xylene	72.4		1	%REC	Limit 30-150	03/09/2014 7:49 PM
Surr: Tetrachloro-m-xylene	94.7		1	%REC	Limit 30-150	03/10/2014 2:03 PM

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*Stu Munnell*  
Sr. Project Manager

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## LABORATORY RESULTS

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### Hydro Tech Environmental

77 Arkay Drive, Suite G  
Hauppauge, NY 11788

Attn To : Carlos Quinonez

Collected : 3/4/2014 2:00:00 PM

Received : 3/5/2014 3:00:00 PM

Collected By CLIENT

Lab No. : 1403288-005

Client Sample ID: SP-6 (0'-2')

### Sample Information:

Type : Soil

Origin:

---

### NOTES:

Surrogate recovery high due to unresolved interferences.

Surrogate recovery high due to unresolved interferences.

---

Qualifiers: E = Value above quantitation range, Value estimated.  
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Date Reported : 3/11/2014

*Stu Munnell*  
Sr. Project Manager

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**LABORATORY RESULTS**

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Collected : 3/4/2014 2:00:00 PM

Received : 3/5/2014 3:00:00 PM

Collected By CLIENT

Lab No. : 1403288-005

Client Sample ID: SP-6 (0'-2')

**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1,2-Tetrachloroethane	< 6.3		1	µg/Kg-dry	03/11/2014 2:04 AM	Container-01 of 04
1,1,1-Trichloroethane	< 6.3		1	µg/Kg-dry	03/11/2014 2:04 AM	Container-01 of 04
1,1,2,2-Tetrachloroethane	< 6.3		1	µg/Kg-dry	03/11/2014 2:04 AM	Container-01 of 04
1,1,2-Trichloro-1,2,2-trifluoroethan	< 6.3		1	µg/Kg-dry	03/11/2014 2:04 AM	Container-01 of 04
1,1,2-Trichloroethane	< 6.3		1	µg/Kg-dry	03/11/2014 2:04 AM	Container-01 of 04
1,1-Dichloroethane	< 6.3		1	µg/Kg-dry	03/11/2014 2:04 AM	Container-01 of 04
1,1-Dichloroethene	< 6.3		1	µg/Kg-dry	03/11/2014 2:04 AM	Container-01 of 04
1,1-Dichloropropene	< 6.3		1	µg/Kg-dry	03/11/2014 2:04 AM	Container-01 of 04
1,2,3-Trichlorobenzene	< 6.3		1	µg/Kg-dry	03/11/2014 2:04 AM	Container-01 of 04
1,2,3-Trichloropropane	< 6.3		1	µg/Kg-dry	03/11/2014 2:04 AM	Container-01 of 04
1,2,4-Trichlorobenzene	< 6.3		1	µg/Kg-dry	03/11/2014 2:04 AM	Container-01 of 04
1,2,4-Trimethylbenzene	< 6.3		1	µg/Kg-dry	03/11/2014 2:04 AM	Container-01 of 04
1,2-Dibromo-3-chloropropane	< 6.3		1	µg/Kg-dry	03/11/2014 2:04 AM	Container-01 of 04
1,2-Dibromoethane	< 6.3		1	µg/Kg-dry	03/11/2014 2:04 AM	Container-01 of 04
1,2-Dichlorobenzene	< 6.3		1	µg/Kg-dry	03/11/2014 2:04 AM	Container-01 of 04
1,2-Dichloroethane	< 6.3		1	µg/Kg-dry	03/11/2014 2:04 AM	Container-01 of 04
1,2-Dichloropropane	< 6.3		1	µg/Kg-dry	03/11/2014 2:04 AM	Container-01 of 04
1,3,5-Trimethylbenzene/P-ethyltoluene	< 6.3		1	µg/Kg-dry	03/11/2014 2:04 AM	Container-01 of 04
1,3-Dichlorobenzene	< 6.3		1	µg/Kg-dry	03/11/2014 2:04 AM	Container-01 of 04
1,3-Dichloropropane	< 6.3		1	µg/Kg-dry	03/11/2014 2:04 AM	Container-01 of 04
1,4-Dichlorobenzene	< 6.3		1	µg/Kg-dry	03/11/2014 2:04 AM	Container-01 of 04
1,4-Dioxane	< 130		1	µg/Kg-dry	03/11/2014 2:04 AM	Container-01 of 04
2,2-Dichloropropane	< 6.3		1	µg/Kg-dry	03/11/2014 2:04 AM	Container-01 of 04
2-Butanone	< 6.3		1	µg/Kg-dry	03/11/2014 2:04 AM	Container-01 of 04
2-Chlorotoluene/4-Chlorotoluene	< 6.3		1	µg/Kg-dry	03/11/2014 2:04 AM	Container-01 of 04
4-Isopropyltoluene	< 6.3		1	µg/Kg-dry	03/11/2014 2:04 AM	Container-01 of 04
Acetone	28	c	1	µg/Kg-dry	03/11/2014 2:04 AM	Container-01 of 04
Benzene	< 6.3		1	µg/Kg-dry	03/11/2014 2:04 AM	Container-01 of 04
Bromobenzene	< 6.3		1	µg/Kg-dry	03/11/2014 2:04 AM	Container-01 of 04
Bromochloromethane	< 6.3		1	µg/Kg-dry	03/11/2014 2:04 AM	Container-01 of 04
Bromodichloromethane	< 6.3		1	µg/Kg-dry	03/11/2014 2:04 AM	Container-01 of 04

Qualifiers: E = Value above quantitation range, Value estimated.  
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*Stu Munnell*  
 Sr. Project Manager

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**LABORATORY RESULTS**

Results for the samples and analytes requested

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**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
 Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/4/2014 2:00:00 PM

Received : 3/5/2014 3:00:00 PM

Collected By CLIENT

**Lab No. : 1403288-005**

**Client Sample ID: SP-6 (0'-2')**

**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Bromoform	< 6.3	c	1	µg/Kg-dry	03/11/2014 2:04 AM	Container-01 of 04
Bromomethane	< 6.3	c	1	µg/Kg-dry	03/11/2014 2:04 AM	Container-01 of 04
Carbon tetrachloride	< 6.3		1	µg/Kg-dry	03/11/2014 2:04 AM	Container-01 of 04
Chlorobenzene	< 6.3		1	µg/Kg-dry	03/11/2014 2:04 AM	Container-01 of 04
Chloroethane	< 6.3		1	µg/Kg-dry	03/11/2014 2:04 AM	Container-01 of 04
Chloroform	< 6.3		1	µg/Kg-dry	03/11/2014 2:04 AM	Container-01 of 04
Chloromethane	< 6.3		1	µg/Kg-dry	03/11/2014 2:04 AM	Container-01 of 04
cis-1,2-Dichloroethene	< 6.3		1	µg/Kg-dry	03/11/2014 2:04 AM	Container-01 of 04
cis-1,3-Dichloropropene	< 6.3		1	µg/Kg-dry	03/11/2014 2:04 AM	Container-01 of 04
Dibromochloromethane	< 6.3		1	µg/Kg-dry	03/11/2014 2:04 AM	Container-01 of 04
Dibromomethane	< 6.3		1	µg/Kg-dry	03/11/2014 2:04 AM	Container-01 of 04
Dichlorodifluoromethane	< 6.3		1	µg/Kg-dry	03/11/2014 2:04 AM	Container-01 of 04
Ethylbenzene	< 6.3		1	µg/Kg-dry	03/11/2014 2:04 AM	Container-01 of 04
Hexachlorobutadiene	< 6.3	c	1	µg/Kg-dry	03/11/2014 2:04 AM	Container-01 of 04
Isopropylbenzene	< 6.3		1	µg/Kg-dry	03/11/2014 2:04 AM	Container-01 of 04
m,p-Xylene	< 6.3		1	µg/Kg-dry	03/11/2014 2:04 AM	Container-01 of 04
Methyl tert-butyl ether	< 6.3		1	µg/Kg-dry	03/11/2014 2:04 AM	Container-01 of 04
Methylene chloride	8.6	c	1	µg/Kg-dry	03/11/2014 2:04 AM	Container-01 of 04
Naphthalene	< 6.3		1	µg/Kg-dry	03/11/2014 2:04 AM	Container-01 of 04
n-Butylbenzene	< 6.3		1	µg/Kg-dry	03/11/2014 2:04 AM	Container-01 of 04
n-Propylbenzene	< 6.3		1	µg/Kg-dry	03/11/2014 2:04 AM	Container-01 of 04
o-Xylene	< 6.3		1	µg/Kg-dry	03/11/2014 2:04 AM	Container-01 of 04
sec-Butylbenzene	< 6.3		1	µg/Kg-dry	03/11/2014 2:04 AM	Container-01 of 04
Styrene	< 6.3		1	µg/Kg-dry	03/11/2014 2:04 AM	Container-01 of 04
tert-Butylbenzene	< 6.3		1	µg/Kg-dry	03/11/2014 2:04 AM	Container-01 of 04
Tetrachloroethene	< 6.3		1	µg/Kg-dry	03/11/2014 2:04 AM	Container-01 of 04
Toluene	< 6.3		1	µg/Kg-dry	03/11/2014 2:04 AM	Container-01 of 04
trans-1,2-Dichloroethene	< 6.3		1	µg/Kg-dry	03/11/2014 2:04 AM	Container-01 of 04
trans-1,3-Dichloropropene	< 6.3		1	µg/Kg-dry	03/11/2014 2:04 AM	Container-01 of 04
Trichloroethene	< 6.3		1	µg/Kg-dry	03/11/2014 2:04 AM	Container-01 of 04
Trichlorofluoromethane	< 6.3		1	µg/Kg-dry	03/11/2014 2:04 AM	Container-01 of 04
Vinyl acetate	< 6.3		1	µg/Kg-dry	03/11/2014 2:04 AM	Container-01 of 04

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*Stu Munnell*  
 Sr. Project Manager

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**LABORATORY RESULTS**

Results for the samples and analytes requested

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**Hydro Tech Environmental**

77 Arkay Drive, Suite G  
 Hauppauge, NY 11788

Attn To : Carlos Quinonez

Collected : 3/4/2014 2:00:00 PM

Received : 3/5/2014 3:00:00 PM

Collected By CLIENT

Lab No. : 1403288-005  
 Client Sample ID: SP-6 (0'-2')

**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Vinyl chloride	< 6.3		1	µg/Kg-dry		03/11/2014 2:04 AM	Container-01 of 04
Surr: 1,2-Dichloroethane-d4	98.0		1	%REC	33-145	03/11/2014 2:04 AM	Container-01 of 04
Surr: 4-Bromofluorobenzene	106		1	%REC	60-148	03/11/2014 2:04 AM	Container-01 of 04
Surr: Toluene-d8	112		1	%REC	60-132	03/11/2014 2:04 AM	Container-01 of 04

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 Sr. Project Manager

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## LABORATORY RESULTS

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**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/4/2014 2:00:00 PM

Received : 3/5/2014 3:00:00 PM

Collected By CLIENT

**Lab No. : 1403288-005**

**Client Sample ID: SP-6 (0'-2')**

**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 3/7/2014 2:00:23 PM	Analyst: EAG
1,2,4-Trichlorobenzene	< 370		1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01
1,2-Dichlorobenzene	< 370		1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01
1,3-Dichlorobenzene	< 370		1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01
1,4-Dichlorobenzene	< 370		1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01
2,2'-oxybis(1-Chloropropane)	< 370		1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01
2,4,5-Trichlorophenol	< 930		1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01
2,4,6-Trichlorophenol	< 370		1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01
2,4-Dichlorophenol	< 370		1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01
2,4-Dimethylphenol	< 370		1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01
2,4-Dinitrophenol	< 930	c	1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01
2,4-Dinitrotoluene	< 370		1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01
2,6-Dinitrotoluene	< 370		1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01
2-Chloronaphthalene	< 370		1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01
2-Chlorophenol	< 370		1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01
2-Methylnaphthalene	< 370		1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01
2-Methylphenol	< 250		1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01
2-Nitroaniline	< 930		1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01
2-Nitrophenol	< 370		1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01
3,3'-Dichlorobenzidine	< 370		1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01
3-Nitroaniline	< 930		1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01
4,6-Dinitro-2-methylphenol	< 930		1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01
4-Bromophenyl-phenylether	< 370		1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01
4-Chloro-3-methylphenol	< 370		1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01
4-Chloroaniline	< 370		1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01
4-Chlorophenyl-phenylether	< 370		1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01
4-Methylphenol	< 370		1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01
4-Nitroaniline	< 930		1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01
4-Nitrophenol	< 930		1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01
Acenaphthene	< 370		1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01
Acenaphthylene	< 370		1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01
Aniline	< 370		1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01
Anthracene	< 370		1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01

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*Stu Munnell*  
Sr. Project Manager

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## LABORATORY RESULTS

Results for the samples and analytes requested

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**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/4/2014 2:00:00 PM

Received : 3/5/2014 3:00:00 PM

Collected By CLIENT

**Lab No. : 1403288-005**

**Client Sample ID: SP-6 (0'-2')**

**Sample Information:**

Type : Soil

Origin:

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Prep Date:</u> 3/7/2014 2:00:23 PM	<u>Analyst:</u> EAG
Benzo(a)anthracene	< 370		1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01
Benzo(a)pyrene	< 370		1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01
Benzo(b)fluoranthene	< 370		1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01
Benzo(g,h,i)perylene	< 370		1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01
Benzo(k)fluoranthene	< 370		1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01
Benzyl alcohol	< 370	c	1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01
bis(2-Chloroethoxy)methane	< 370		1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01
Bis(2-chloroethyl)ether	< 370		1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01
bis(2-Ethylhexyl)phthalate	< 370		1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01
Butyl benzyl phthalate	< 370		1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01
Chrysene	< 370		1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01
Dibenzo(a,h)anthracene	< 250		1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01
Dibenzofuran	< 370		1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01
Diethylphthalate	< 370		1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01
Dimethylphthalate	< 370		1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01
Di-n-butyl phthalate	< 370		1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01
Di-n-octyl phthalate	< 370		1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01
Fluoranthene	< 370		1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01
Fluorene	< 370		1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01
Hexachlorobenzene	< 250		1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01
Hexachlorobutadiene	< 370		1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01
Hexachlorocyclopentadiene	< 370	c	1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01
Hexachloroethane	< 370		1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01
Indeno(1,2,3-cd)pyrene	< 250		1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01
Isophorone	< 370		1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01
Naphthalene	< 370		1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01
Nitrobenzene	< 370		1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01
N-Nitrosodimethylamine	< 370		1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01
N-Nitroso-di-n-propylamine	< 370		1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01
N-Nitrosodiphenylamine	< 370		1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01
Pentachlorophenol	< 790	c	1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01
Phenanthrene	< 370		1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01

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*Stu Munnell*  
Sr. Project Manager

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## LABORATORY RESULTS

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**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/4/2014 2:00:00 PM

Received : 3/5/2014 3:00:00 PM

Collected By CLIENT

**Lab No. : 1403288-005**

**Client Sample ID: SP-6 (0'-2')**

**Sample Information:**

Type : Soil

Origin:

<u>Analytical Method:</u> SW8270 :		<u>Prep Method:</u> SW3545		<u>Prep Date:</u> 3/7/2014 2:00:23 PM		<u>Analyst:</u> EAG	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
Phenol	< 250		1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01	
Pyrene	< 370		1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01	
Pyridine	< 370	c	1	µg/Kg-dry	03/10/2014 10:42 AM	Container-01 of 01	
Surr: 1,2-Dichlorobenzene-d4	49.8		1	%REC Limit 20-130	03/10/2014 10:42 AM	Container-01 of 01	
Surr: 2,4,6-Tribromophenol	67.2		1	%REC Limit 19-122	03/10/2014 10:42 AM	Container-01 of 01	
Surr: 2-Chlorophenol-d4	43.9		1	%REC Limit 20-130	03/10/2014 10:42 AM	Container-01 of 01	
Surr: 2-Fluorobiphenyl	67.1		1	%REC Limit 30-115	03/10/2014 10:42 AM	Container-01 of 01	
Surr: 2-Fluorophenol	35.1		1	%REC Limit 25-121	03/10/2014 10:42 AM	Container-01 of 01	
Surr: 4-Terphenyl-d14	73.4		1	%REC Limit 18-137	03/10/2014 10:42 AM	Container-01 of 01	
Surr: Nitrobenzene-d5	61.3		1	%REC Limit 23-120	03/10/2014 10:42 AM	Container-01 of 01	
Surr: Phenol-d5	65.9		1	%REC Limit 24-113	03/10/2014 10:42 AM	Container-01 of 01	

<u>Analytical Method:</u> CALC :						<u>Analyst:</u> CO	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
Chromium, Trivalent	57.4	+	1	mg/Kg	03/07/2014	Container-01 of 01	

<u>Analytical Method:</u> SW7196 :		<u>Prep Method:</u> SW7196A		<u>Prep Date:</u> 3/7/2014 10:00:00 AM		<u>Analyst:</u> CO	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
Chromium, Hexavalent	< 1.1		1	mg/Kg-dry	03/07/2014 3:06 PM	Container-01 of 01	

<u>Analytical Method:</u> SW7471 :		<u>Prep Method:</u> SW7471		<u>Prep Date:</u> 3/7/2014 10:45:08 AM		<u>Analyst:</u> HT	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
Mercury	0.66		1	mg/Kg-dry	03/07/2014 3:04 PM	Container-01 of 01	

<u>Analytical Method:</u> D2216 :						<u>Analyst:</u> JA	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
Percent Moisture	11.3		1	wt%	03/06/2014 4:25 PM	Container-01 of 01	

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*Stu Munnell*  
Sr. Project Manager

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## LABORATORY RESULTS

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**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/4/2014 2:05:00 PM

Received : 3/5/2014 3:00:00 PM

Collected By CLIENT

**Lab No. : 1403288-006**  
**Client Sample ID: SP-6 (15-17')**

**Sample Information:**

Type : Soil

Origin:

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>
Aluminum	9,790		1	mg/kg-dry	03/07/2014 12:08 AM	Container-01 of 01
Antimony	< 7.94		1	mg/kg-dry	03/07/2014 12:08 AM	Container-01 of 01
Arsenic	14.4		1	mg/kg-dry	03/07/2014 12:08 AM	Container-01 of 01
Barium	544		1	mg/kg-dry	03/07/2014 12:08 AM	Container-01 of 01
Beryllium	< 0.66		1	mg/kg-dry	03/07/2014 12:08 AM	Container-01 of 01
Cadmium	1.54		1	mg/kg-dry	03/07/2014 12:08 AM	Container-01 of 01
Calcium	5,680		1	mg/kg-dry	03/07/2014 12:08 AM	Container-01 of 01
Chromium	19.4		1	mg/kg-dry	03/07/2014 12:08 AM	Container-01 of 01
Cobalt	< 6.62		1	mg/kg-dry	03/07/2014 12:08 AM	Container-01 of 01
Copper	34.8		1	mg/kg-dry	03/07/2014 12:08 AM	Container-01 of 01
Iron	19,600		1	mg/kg-dry	03/07/2014 12:08 AM	Container-01 of 01
Lead	191		1	mg/kg-dry	03/07/2014 12:08 AM	Container-01 of 01
Magnesium	3,730		1	mg/kg-dry	03/07/2014 12:08 AM	Container-01 of 01
Manganese	169		1	mg/kg-dry	03/07/2014 12:08 AM	Container-01 of 01
Nickel	12.9		1	mg/kg-dry	03/07/2014 12:08 AM	Container-01 of 01
Potassium	1,110		1	mg/kg-dry	03/07/2014 12:08 AM	Container-01 of 01
Selenium	3.90		1	mg/kg-dry	03/07/2014 12:08 AM	Container-01 of 01
Silver	< 1.32		1	mg/kg-dry	03/07/2014 12:08 AM	Container-01 of 01
Sodium	133		1	mg/kg-dry	03/07/2014 12:08 AM	Container-01 of 01
Thallium	< 1.32		1	mg/kg-dry	03/07/2014 12:08 AM	Container-01 of 01
Vanadium	25.9		1	mg/kg-dry	03/07/2014 12:08 AM	Container-01 of 01
Zinc	216		1	mg/kg-dry	03/07/2014 12:08 AM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.  
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*Stu Munnell*  
Sr. Project Manager

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## LABORATORY RESULTS

Results for the samples and analytes requested

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**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/4/2014 2:05:00 PM

Received : 3/5/2014 3:00:00 PM

Collected By CLIENT

**Lab No. : 1403288-006**  
**Client Sample ID: SP-6 (15-17')**

**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 3/7/2014 9:04:27 AM	Analyst: JB
4,4'-DDD	< 2.3		1	µg/Kg-dry	03/10/2014 12:39 PM	Container-01 of 01
4,4'-DDE	< 2.3		1	µg/Kg-dry	03/10/2014 12:39 PM	Container-01 of 01
4,4'-DDT	< 2.3		1	µg/Kg-dry	03/10/2014 12:39 PM	Container-01 of 01
Aldrin	< 2.3		1	µg/Kg-dry	03/10/2014 12:39 PM	Container-01 of 01
alpha-BHC	< 2.3		1	µg/Kg-dry	03/10/2014 12:39 PM	Container-01 of 01
Aroclor 1016	< 44		1	µg/Kg-dry	03/09/2014 8:06 PM	Container-01 of 01
Aroclor 1221	< 89		1	µg/Kg-dry	03/09/2014 8:06 PM	Container-01 of 01
Aroclor 1232	< 44		1	µg/Kg-dry	03/09/2014 8:06 PM	Container-01 of 01
Aroclor 1242	< 44		1	µg/Kg-dry	03/09/2014 8:06 PM	Container-01 of 01
Aroclor 1248	< 44		1	µg/Kg-dry	03/09/2014 8:06 PM	Container-01 of 01
Aroclor 1254	< 44		1	µg/Kg-dry	03/09/2014 8:06 PM	Container-01 of 01
Aroclor 1260	< 44		1	µg/Kg-dry	03/09/2014 8:06 PM	Container-01 of 01
beta-BHC	< 2.3		1	µg/Kg-dry	03/10/2014 12:39 PM	Container-01 of 01
Chlordane	< 44		1	µg/Kg-dry	03/10/2014 12:39 PM	Container-01 of 01
delta-BHC	< 2.3		1	µg/Kg-dry	03/10/2014 12:39 PM	Container-01 of 01
Dieldrin	< 4.4		1	µg/Kg-dry	03/10/2014 12:39 PM	Container-01 of 01
Endosulfan I	< 2.3		1	µg/Kg-dry	03/10/2014 12:39 PM	Container-01 of 01
Endosulfan II	< 4.4		1	µg/Kg-dry	03/10/2014 12:39 PM	Container-01 of 01
Endosulfan sulfate	< 4.4		1	µg/Kg-dry	03/10/2014 12:39 PM	Container-01 of 01
Endrin	< 4.4		1	µg/Kg-dry	03/10/2014 12:39 PM	Container-01 of 01
Endrin aldehyde	< 4.4		1	µg/Kg-dry	03/10/2014 12:39 PM	Container-01 of 01
Endrin ketone	< 4.4		1	µg/Kg-dry	03/10/2014 12:39 PM	Container-01 of 01
gamma-BHC	< 2.3		1	µg/Kg-dry	03/10/2014 12:39 PM	Container-01 of 01
Heptachlor	< 2.3		1	µg/Kg-dry	03/10/2014 12:39 PM	Container-01 of 01
Heptachlor epoxide	< 2.3		1	µg/Kg-dry	03/10/2014 12:39 PM	Container-01 of 01
Methoxychlor	< 23		1	µg/Kg-dry	03/10/2014 12:39 PM	Container-01 of 01
Toxaphene	< 110		1	µg/Kg-dry	03/10/2014 12:39 PM	Container-01 of 01
Surr: Decachlorobiphenyl	93.1		1	%REC	Limit 30-150	03/10/2014 12:39 PM Container-01 of 01
Surr: Decachlorobiphenyl	72.8		1	%REC	Limit 30-150	03/09/2014 8:06 PM Container-01 of 01
Surr: Tetrachloro-m-xylene	73.2		1	%REC	Limit 30-150	03/10/2014 12:39 PM Container-01 of 01
Surr: Tetrachloro-m-xylene	57.0		1	%REC	Limit 30-150	03/09/2014 8:06 PM Container-01 of 01

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*Stu Munnell*  
Sr. Project Manager

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## LABORATORY RESULTS

Results for the samples and analytes requested

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**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/4/2014 2:05:00 PM

Received : 3/5/2014 3:00:00 PM

Collected By CLIENT

**Lab No. : 1403288-006**

**Client Sample ID: SP-6 (15-17')**

**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1,2-Tetrachloroethane	< 5.5		1	µg/Kg-dry	03/11/2014 2:32 AM	Container-02 of 04
1,1,1-Trichloroethane	< 5.5		1	µg/Kg-dry	03/11/2014 2:32 AM	Container-02 of 04
1,1,2,2-Tetrachloroethane	< 5.5		1	µg/Kg-dry	03/11/2014 2:32 AM	Container-02 of 04
1,1,2-Trichloro-1,2,2-trifluoroethan	< 5.5		1	µg/Kg-dry	03/11/2014 2:32 AM	Container-02 of 04
1,1,2-Trichloroethane	< 5.5		1	µg/Kg-dry	03/11/2014 2:32 AM	Container-02 of 04
1,1-Dichloroethane	< 5.5		1	µg/Kg-dry	03/11/2014 2:32 AM	Container-02 of 04
1,1-Dichloroethene	< 5.5		1	µg/Kg-dry	03/11/2014 2:32 AM	Container-02 of 04
1,1-Dichloropropene	< 5.5		1	µg/Kg-dry	03/11/2014 2:32 AM	Container-02 of 04
1,2,3-Trichlorobenzene	< 5.5		1	µg/Kg-dry	03/11/2014 2:32 AM	Container-02 of 04
1,2,3-Trichloropropane	< 5.5		1	µg/Kg-dry	03/11/2014 2:32 AM	Container-02 of 04
1,2,4-Trichlorobenzene	< 5.5		1	µg/Kg-dry	03/11/2014 2:32 AM	Container-02 of 04
1,2,4-Trimethylbenzene	< 5.5		1	µg/Kg-dry	03/11/2014 2:32 AM	Container-02 of 04
1,2-Dibromo-3-chloropropane	< 5.5		1	µg/Kg-dry	03/11/2014 2:32 AM	Container-02 of 04
1,2-Dibromoethane	< 5.5		1	µg/Kg-dry	03/11/2014 2:32 AM	Container-02 of 04
1,2-Dichlorobenzene	< 5.5		1	µg/Kg-dry	03/11/2014 2:32 AM	Container-02 of 04
1,2-Dichloroethane	< 5.5		1	µg/Kg-dry	03/11/2014 2:32 AM	Container-02 of 04
1,2-Dichloropropane	< 5.5		1	µg/Kg-dry	03/11/2014 2:32 AM	Container-02 of 04
1,3,5-Trimethylbenzene/P-ethyltoluene	< 5.5		1	µg/Kg-dry	03/11/2014 2:32 AM	Container-02 of 04
1,3-Dichlorobenzene	< 5.5		1	µg/Kg-dry	03/11/2014 2:32 AM	Container-02 of 04
1,3-Dichloropropane	< 5.5		1	µg/Kg-dry	03/11/2014 2:32 AM	Container-02 of 04
1,4-Dichlorobenzene	< 5.5		1	µg/Kg-dry	03/11/2014 2:32 AM	Container-02 of 04
1,4-Dioxane	< 110		1	µg/Kg-dry	03/11/2014 2:32 AM	Container-02 of 04
2,2-Dichloropropane	< 5.5		1	µg/Kg-dry	03/11/2014 2:32 AM	Container-02 of 04
2-Butanone	11		1	µg/Kg-dry	03/11/2014 2:32 AM	Container-02 of 04
2-Chlorotoluene/4-Chlorotoluene	< 5.5		1	µg/Kg-dry	03/11/2014 2:32 AM	Container-02 of 04
4-Isopropyltoluene	< 5.5		1	µg/Kg-dry	03/11/2014 2:32 AM	Container-02 of 04
Acetone	49	c	1	µg/Kg-dry	03/11/2014 2:32 AM	Container-02 of 04
Benzene	< 5.5		1	µg/Kg-dry	03/11/2014 2:32 AM	Container-02 of 04
Bromobenzene	< 5.5		1	µg/Kg-dry	03/11/2014 2:32 AM	Container-02 of 04
Bromochloromethane	< 5.5		1	µg/Kg-dry	03/11/2014 2:32 AM	Container-02 of 04
Bromodichloromethane	< 5.5		1	µg/Kg-dry	03/11/2014 2:32 AM	Container-02 of 04

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*Stu Munnell*  
 Sr. Project Manager

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## LABORATORY RESULTS

Results for the samples and analytes requested

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**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/4/2014 2:05:00 PM

Received : 3/5/2014 3:00:00 PM

Collected By CLIENT

**Lab No. : 1403288-006**

**Client Sample ID: SP-6 (15-17')**

**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Bromoform	< 5.5	c	1	µg/Kg-dry	03/11/2014 2:32 AM	Container-02 of 04
Bromomethane	< 5.5	c	1	µg/Kg-dry	03/11/2014 2:32 AM	Container-02 of 04
Carbon tetrachloride	< 5.5		1	µg/Kg-dry	03/11/2014 2:32 AM	Container-02 of 04
Chlorobenzene	< 5.5		1	µg/Kg-dry	03/11/2014 2:32 AM	Container-02 of 04
Chloroethane	< 5.5		1	µg/Kg-dry	03/11/2014 2:32 AM	Container-02 of 04
Chloroform	< 5.5		1	µg/Kg-dry	03/11/2014 2:32 AM	Container-02 of 04
Chloromethane	< 5.5		1	µg/Kg-dry	03/11/2014 2:32 AM	Container-02 of 04
cis-1,2-Dichloroethene	< 5.5		1	µg/Kg-dry	03/11/2014 2:32 AM	Container-02 of 04
cis-1,3-Dichloropropene	< 5.5		1	µg/Kg-dry	03/11/2014 2:32 AM	Container-02 of 04
Dibromochloromethane	< 5.5		1	µg/Kg-dry	03/11/2014 2:32 AM	Container-02 of 04
Dibromomethane	< 5.5		1	µg/Kg-dry	03/11/2014 2:32 AM	Container-02 of 04
Dichlorodifluoromethane	< 5.5		1	µg/Kg-dry	03/11/2014 2:32 AM	Container-02 of 04
Ethylbenzene	< 5.5		1	µg/Kg-dry	03/11/2014 2:32 AM	Container-02 of 04
Hexachlorobutadiene	< 5.5	c	1	µg/Kg-dry	03/11/2014 2:32 AM	Container-02 of 04
Isopropylbenzene	< 5.5		1	µg/Kg-dry	03/11/2014 2:32 AM	Container-02 of 04
m,p-Xylene	< 5.5		1	µg/Kg-dry	03/11/2014 2:32 AM	Container-02 of 04
Methyl tert-butyl ether	< 5.5		1	µg/Kg-dry	03/11/2014 2:32 AM	Container-02 of 04
Methylene chloride	< 5.5	c	1	µg/Kg-dry	03/11/2014 2:32 AM	Container-02 of 04
Naphthalene	< 5.5		1	µg/Kg-dry	03/11/2014 2:32 AM	Container-02 of 04
n-Butylbenzene	< 5.5		1	µg/Kg-dry	03/11/2014 2:32 AM	Container-02 of 04
n-Propylbenzene	< 5.5		1	µg/Kg-dry	03/11/2014 2:32 AM	Container-02 of 04
o-Xylene	< 5.5		1	µg/Kg-dry	03/11/2014 2:32 AM	Container-02 of 04
sec-Butylbenzene	< 5.5		1	µg/Kg-dry	03/11/2014 2:32 AM	Container-02 of 04
Styrene	< 5.5		1	µg/Kg-dry	03/11/2014 2:32 AM	Container-02 of 04
tert-Butylbenzene	< 5.5		1	µg/Kg-dry	03/11/2014 2:32 AM	Container-02 of 04
Tetrachloroethene	< 5.5		1	µg/Kg-dry	03/11/2014 2:32 AM	Container-02 of 04
Toluene	< 5.5		1	µg/Kg-dry	03/11/2014 2:32 AM	Container-02 of 04
trans-1,2-Dichloroethene	< 5.5		1	µg/Kg-dry	03/11/2014 2:32 AM	Container-02 of 04
trans-1,3-Dichloropropene	< 5.5		1	µg/Kg-dry	03/11/2014 2:32 AM	Container-02 of 04
Trichloroethene	< 5.5		1	µg/Kg-dry	03/11/2014 2:32 AM	Container-02 of 04
Trichlorofluoromethane	< 5.5		1	µg/Kg-dry	03/11/2014 2:32 AM	Container-02 of 04
Vinyl acetate	< 5.5		1	µg/Kg-dry	03/11/2014 2:32 AM	Container-02 of 04

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*Stu Munnell*  
 Sr. Project Manager

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### LABORATORY RESULTS

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Attn To : Carlos Quinonez

Collected : 3/4/2014 2:05:00 PM

Received : 3/5/2014 3:00:00 PM

Collected By CLIENT

Lab No. : 1403288-006  
 Client Sample ID: SP-6 (15-17')

**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Vinyl chloride	< 5.5		1	µg/Kg-dry		03/11/2014 2:32 AM	Container-02 of 04
Surr: 1,2-Dichloroethane-d4	90.7		1	%REC	33-145	03/11/2014 2:32 AM	Container-02 of 04
Surr: 4-Bromofluorobenzene	98.2		1	%REC	60-148	03/11/2014 2:32 AM	Container-02 of 04
Surr: Toluene-d8	103		1	%REC	60-132	03/11/2014 2:32 AM	Container-02 of 04

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Collected By CLIENT

**Lab No. : 1403288-006**

**Client Sample ID: SP-6 (15-17')**

**Sample Information:**

Type : Soil

Origin:

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>
1,2,4-Trichlorobenzene	< 440		1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01
1,2-Dichlorobenzene	< 440		1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01
1,3-Dichlorobenzene	< 440		1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01
1,4-Dichlorobenzene	< 440		1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01
2,2'-oxybis(1-Chloropropane)	< 440		1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01
2,4,5-Trichlorophenol	< 1,100		1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01
2,4,6-Trichlorophenol	< 440		1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01
2,4-Dichlorophenol	< 440		1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01
2,4-Dimethylphenol	< 440		1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01
2,4-Dinitrophenol	< 1,100	c	1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01
2,4-Dinitrotoluene	< 440		1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01
2,6-Dinitrotoluene	< 440		1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01
2-Chloronaphthalene	< 440		1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01
2-Chlorophenol	< 440		1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01
2-Methylnaphthalene	< 440		1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01
2-Methylphenol	< 290		1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01
2-Nitroaniline	< 1,100		1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01
2-Nitrophenol	< 440		1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01
3,3'-Dichlorobenzidine	< 440		1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01
3-Nitroaniline	< 1,100		1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01
4,6-Dinitro-2-methylphenol	< 1,100		1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01
4-Bromophenyl-phenylether	< 440		1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01
4-Chloro-3-methylphenol	< 440		1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01
4-Chloroaniline	< 440		1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01
4-Chlorophenyl-phenylether	< 440		1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01
4-Methylphenol	< 440		1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01
4-Nitroaniline	< 1,100		1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01
4-Nitrophenol	< 1,100		1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01
Acenaphthene	< 440		1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01
Acenaphthylene	< 440		1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01
Aniline	< 440		1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01
Anthracene	< 440		1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01

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Sr. Project Manager

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**LABORATORY RESULTS**

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Collected : 3/4/2014 2:05:00 PM

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Collected By CLIENT

**Lab No. : 1403288-006**

**Client Sample ID: SP-6 (15-17')**

**Sample Information:**

Type : Soil

Origin:

<u>Analytical Method:</u>	<u>SW8270 :</u>	<u>Prep Method:</u>	<u>SW3545</u>	<u>Prep Date:</u>	<u>3/7/2014 2:00:23 PM</u>	<u>Analyst:</u>	<u>EAG</u>
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
Benzo(a)anthracene	< 440		1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01	
Benzo(a)pyrene	< 440		1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01	
Benzo(b)fluoranthene	< 440		1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01	
Benzo(g,h,i)perylene	< 440		1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01	
Benzo(k)fluoranthene	< 440		1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01	
Benzyl alcohol	< 440	c	1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01	
bis(2-Chloroethoxy)methane	< 440		1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01	
Bis(2-chloroethyl)ether	< 440		1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01	
bis(2-Ethylhexyl)phthalate	< 440		1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01	
Butyl benzyl phthalate	< 440		1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01	
Chrysene	< 440		1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01	
Dibenzo(a,h)anthracene	< 290		1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01	
Dibenzofuran	< 440		1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01	
Diethylphthalate	< 440		1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01	
Dimethylphthalate	< 440		1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01	
Di-n-butyl phthalate	< 440		1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01	
Di-n-octyl phthalate	< 440		1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01	
Fluoranthene	< 440		1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01	
Fluorene	< 440		1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01	
Hexachlorobenzene	< 290		1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01	
Hexachlorobutadiene	< 440		1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01	
Hexachlorocyclopentadiene	< 440	c	1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01	
Hexachloroethane	< 440		1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01	
Indeno(1,2,3-cd)pyrene	< 290		1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01	
Isophorone	< 440		1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01	
Naphthalene	< 440		1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01	
Nitrobenzene	< 440		1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01	
N-Nitrosodimethylamine	< 440		1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01	
N-Nitroso-di-n-propylamine	< 440		1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01	
N-Nitrosodiphenylamine	< 440		1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01	
Pentachlorophenol	< 930	c	1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01	
Phenanthrene	< 440		1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01	

Qualifiers: E = Value above quantitation range, Value estimated.  
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 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
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*Stu Munnell*  
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

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## LABORATORY RESULTS

Results for the samples and analytes requested

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**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/4/2014 2:05:00 PM

Received : 3/5/2014 3:00:00 PM

Collected By CLIENT

**Lab No. : 1403288-006**

**Client Sample ID: SP-6 (15-17')**

**Sample Information:**

Type : Soil

Origin:

<u>Analytical Method:</u> SW8270 :		<u>Prep Method:</u> SW3545		<u>Prep Date:</u> 3/7/2014 2:00:23 PM		<u>Analyst:</u> EAG	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
Phenol	< 290		1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01	
Pyrene	< 440		1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01	
Pyridine	< 440	c	1	µg/Kg-dry	03/10/2014 11:11 AM	Container-01 of 01	
Surr: 1,2-Dichlorobenzene-d4	39.8		1	%REC Limit 20-130	03/10/2014 11:11 AM	Container-01 of 01	
Surr: 2,4,6-Tribromophenol	77.1		1	%REC Limit 19-122	03/10/2014 11:11 AM	Container-01 of 01	
Surr: 2-Chlorophenol-d4	68.4		1	%REC Limit 20-130	03/10/2014 11:11 AM	Container-01 of 01	
Surr: 2-Fluorobiphenyl	59.6		1	%REC Limit 30-115	03/10/2014 11:11 AM	Container-01 of 01	
Surr: 2-Fluorophenol	61.3		1	%REC Limit 25-121	03/10/2014 11:11 AM	Container-01 of 01	
Surr: 4-Terphenyl-d14	72.5		1	%REC Limit 18-137	03/10/2014 11:11 AM	Container-01 of 01	
Surr: Nitrobenzene-d5	63.3		1	%REC Limit 23-120	03/10/2014 11:11 AM	Container-01 of 01	
Surr: Phenol-d5	74.7		1	%REC Limit 24-113	03/10/2014 11:11 AM	Container-01 of 01	

<u>Analytical Method:</u> CALC :						<u>Analyst:</u> CO	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
Chromium, Trivalent	19.4	+	1	mg/Kg	03/07/2014	Container-01 of 01	

<u>Analytical Method:</u> SW7196 :		<u>Prep Method:</u> SW7196A		<u>Prep Date:</u> 3/7/2014 10:00:00 AM		<u>Analyst:</u> CO	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
Chromium, Hexavalent	< 1.3		1	mg/Kg-dry	03/07/2014 3:07 PM	Container-01 of 01	

<u>Analytical Method:</u> SW7471 :		<u>Prep Method:</u> SW7471		<u>Prep Date:</u> 3/7/2014 10:45:08 AM		<u>Analyst:</u> HT	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
Mercury	1.58		1	mg/Kg-dry	03/07/2014 3:05 PM	Container-01 of 01	

<u>Analytical Method:</u> D2216 :						<u>Analyst:</u> JA	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
Percent Moisture	24.9		1	wt%	03/06/2014 4:26 PM	Container-01 of 01	

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*Stu Munnell*  
Sr. Project Manager

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**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/4/2014 3:00:00 PM

Received : 3/5/2014 3:00:00 PM

Collected By CLIENT

**Lab No. : 1403288-007**

**Client Sample ID: SP-4 (0'-2')**

**Sample Information:**

Type : Soil

Origin:

<u>Analytical Method:</u>	<u>SW6010 :</u>	<u>Prep Method:</u>	<u>SW3050A</u>	<u>Prep Date:</u>	<u>3/6/2014 11:37:52 AM</u>	<u>Analyst:</u>	<u>HT</u>
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
Aluminum	4,250		1	mg/kg-dry	03/07/2014 12:14 AM	Container-01 of 01	
Antimony	< 6.66		1	mg/kg-dry	03/07/2014 12:14 AM	Container-01 of 01	
Arsenic	4.99		1	mg/kg-dry	03/07/2014 12:14 AM	Container-01 of 01	
Barium	401		1	mg/kg-dry	03/07/2014 12:14 AM	Container-01 of 01	
Beryllium	< 0.55		1	mg/kg-dry	03/07/2014 12:14 AM	Container-01 of 01	
Cadmium	1.69		1	mg/kg-dry	03/07/2014 12:14 AM	Container-01 of 01	
Calcium	57,300		1	mg/kg-dry	03/07/2014 12:14 AM	Container-01 of 01	
Chromium	12.3		1	mg/kg-dry	03/07/2014 12:14 AM	Container-01 of 01	
Cobalt	< 5.55		1	mg/kg-dry	03/07/2014 12:14 AM	Container-01 of 01	
Copper	52.7		1	mg/kg-dry	03/07/2014 12:14 AM	Container-01 of 01	
Iron	12,800		1	mg/kg-dry	03/07/2014 12:14 AM	Container-01 of 01	
Lead	426		1	mg/kg-dry	03/07/2014 12:14 AM	Container-01 of 01	
Magnesium	5,740		1	mg/kg-dry	03/07/2014 12:14 AM	Container-01 of 01	
Manganese	161		1	mg/kg-dry	03/07/2014 12:14 AM	Container-01 of 01	
Nickel	11.3		1	mg/kg-dry	03/07/2014 12:14 AM	Container-01 of 01	
Potassium	878		1	mg/kg-dry	03/07/2014 12:14 AM	Container-01 of 01	
Selenium	2.99		1	mg/kg-dry	03/07/2014 12:14 AM	Container-01 of 01	
Silver	< 1.11		1	mg/kg-dry	03/07/2014 12:14 AM	Container-01 of 01	
Sodium	373		1	mg/kg-dry	03/07/2014 12:14 AM	Container-01 of 01	
Thallium	< 1.11		1	mg/kg-dry	03/07/2014 12:14 AM	Container-01 of 01	
Vanadium	16.3		1	mg/kg-dry	03/07/2014 12:14 AM	Container-01 of 01	
Zinc	445		1	mg/kg-dry	03/07/2014 12:14 AM	Container-01 of 01	

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Collected : 3/4/2014 3:00:00 PM

Received : 3/5/2014 3:00:00 PM

Collected By CLIENT

**Lab No. : 1403288-007**

**Client Sample ID: SP-4 (0'-2')**

**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 3/7/2014 9:04:27 AM	Analyst: JB
4,4'-DDD	< 1.9		1	µg/Kg-dry	03/10/2014 2:19 PM	Container-01 of 01
4,4'-DDE	< 1.9		1	µg/Kg-dry	03/10/2014 2:19 PM	Container-01 of 01
4,4'-DDT	3.2		1	µg/Kg-dry	03/10/2014 2:19 PM	Container-01 of 01
Aldrin	< 1.9		1	µg/Kg-dry	03/10/2014 2:19 PM	Container-01 of 01
alpha-BHC	< 1.9		1	µg/Kg-dry	03/10/2014 2:19 PM	Container-01 of 01
Aroclor 1016	< 37		1	µg/Kg-dry	03/09/2014 8:22 PM	Container-01 of 01
Aroclor 1221	< 75		1	µg/Kg-dry	03/09/2014 8:22 PM	Container-01 of 01
Aroclor 1232	< 37		1	µg/Kg-dry	03/09/2014 8:22 PM	Container-01 of 01
Aroclor 1242	< 37		1	µg/Kg-dry	03/09/2014 8:22 PM	Container-01 of 01
Aroclor 1248	< 37		1	µg/Kg-dry	03/09/2014 8:22 PM	Container-01 of 01
Aroclor 1254	< 37		1	µg/Kg-dry	03/09/2014 8:22 PM	Container-01 of 01
Aroclor 1260	55		1	µg/Kg-dry	03/09/2014 8:22 PM	Container-01 of 01
beta-BHC	< 1.9		1	µg/Kg-dry	03/10/2014 2:19 PM	Container-01 of 01
Chlordane	< 37		1	µg/Kg-dry	03/10/2014 2:19 PM	Container-01 of 01
delta-BHC	< 1.9		1	µg/Kg-dry	03/10/2014 2:19 PM	Container-01 of 01
Dieldrin	< 3.7		1	µg/Kg-dry	03/10/2014 2:19 PM	Container-01 of 01
Endosulfan I	< 1.9		1	µg/Kg-dry	03/10/2014 2:19 PM	Container-01 of 01
Endosulfan II	< 3.7		1	µg/Kg-dry	03/10/2014 2:19 PM	Container-01 of 01
Endosulfan sulfate	4.4		1	µg/Kg-dry	03/10/2014 2:19 PM	Container-01 of 01
Endrin	< 3.7		1	µg/Kg-dry	03/10/2014 2:19 PM	Container-01 of 01
Endrin aldehyde	< 3.7		1	µg/Kg-dry	03/10/2014 2:19 PM	Container-01 of 01
Endrin ketone	11		1	µg/Kg-dry	03/10/2014 2:19 PM	Container-01 of 01
gamma-BHC	< 1.9		1	µg/Kg-dry	03/10/2014 2:19 PM	Container-01 of 01
Heptachlor	< 1.9		1	µg/Kg-dry	03/10/2014 2:19 PM	Container-01 of 01
Heptachlor epoxide	< 1.9		1	µg/Kg-dry	03/10/2014 2:19 PM	Container-01 of 01
Methoxychlor	< 19		1	µg/Kg-dry	03/10/2014 2:19 PM	Container-01 of 01
Toxaphene	< 89		1	µg/Kg-dry	03/10/2014 2:19 PM	Container-01 of 01
Surr: Decachlorobiphenyl	534	S	1	%REC	Limit 30-150	03/10/2014 2:19 PM
Surr: Decachlorobiphenyl	430	S	1	%REC	Limit 30-150	03/09/2014 8:22 PM
Surr: Tetrachloro-m-xylene	70.8		1	%REC	Limit 30-150	03/10/2014 2:19 PM
Surr: Tetrachloro-m-xylene	78.0		1	%REC	Limit 30-150	03/09/2014 8:22 PM

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*Stu Munnell*  
 Sr. Project Manager

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## LABORATORY RESULTS

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Hauppauge, NY 11788

Attn To : Carlos Quinonez

Collected : 3/4/2014 3:00:00 PM

Received : 3/5/2014 3:00:00 PM

Collected By CLIENT

Lab No. : 1403288-007

Client Sample ID: SP-4 (0'-2')

### Sample Information:

Type : Soil

Origin:

---

### NOTES:

Surrogate recovery high due to unresolved interferences.

Surrogate recovery high due to unresolved interferences.

---

Qualifiers: E = Value above quantitation range, Value estimated.  
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Date Reported : 3/11/2014

*Stu Munnell*  
Sr. Project Manager

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**LABORATORY RESULTS**

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**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
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**Attn To :** Carlos Quinonez

Collected : 3/4/2014 3:00:00 PM

Received : 3/5/2014 3:00:00 PM

Collected By CLIENT

**Lab No. : 1403288-007**

**Client Sample ID: SP-4 (0'-2')**

**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1,2-Tetrachloroethane	< 6.2		1	µg/Kg-dry	03/11/2014 3:00 AM	Container-01 of 04
1,1,1-Trichloroethane	< 6.2		1	µg/Kg-dry	03/11/2014 3:00 AM	Container-01 of 04
1,1,2,2-Tetrachloroethane	< 6.2		1	µg/Kg-dry	03/11/2014 3:00 AM	Container-01 of 04
1,1,2-Trichloro-1,2,2-trifluoroethan	< 6.2		1	µg/Kg-dry	03/11/2014 3:00 AM	Container-01 of 04
1,1,2-Trichloroethane	< 6.2		1	µg/Kg-dry	03/11/2014 3:00 AM	Container-01 of 04
1,1-Dichloroethane	< 6.2		1	µg/Kg-dry	03/11/2014 3:00 AM	Container-01 of 04
1,1-Dichloroethene	< 6.2		1	µg/Kg-dry	03/11/2014 3:00 AM	Container-01 of 04
1,1-Dichloropropene	< 6.2		1	µg/Kg-dry	03/11/2014 3:00 AM	Container-01 of 04
1,2,3-Trichlorobenzene	< 6.2		1	µg/Kg-dry	03/11/2014 3:00 AM	Container-01 of 04
1,2,3-Trichloropropane	< 6.2		1	µg/Kg-dry	03/11/2014 3:00 AM	Container-01 of 04
1,2,4-Trichlorobenzene	< 6.2		1	µg/Kg-dry	03/11/2014 3:00 AM	Container-01 of 04
1,2,4-Trimethylbenzene	< 6.2		1	µg/Kg-dry	03/11/2014 3:00 AM	Container-01 of 04
1,2-Dibromo-3-chloropropane	< 6.2		1	µg/Kg-dry	03/11/2014 3:00 AM	Container-01 of 04
1,2-Dibromoethane	< 6.2		1	µg/Kg-dry	03/11/2014 3:00 AM	Container-01 of 04
1,2-Dichlorobenzene	< 6.2		1	µg/Kg-dry	03/11/2014 3:00 AM	Container-01 of 04
1,2-Dichloroethane	< 6.2		1	µg/Kg-dry	03/11/2014 3:00 AM	Container-01 of 04
1,2-Dichloropropane	< 6.2		1	µg/Kg-dry	03/11/2014 3:00 AM	Container-01 of 04
1,3,5-Trimethylbenzene/P-ethyltoluene	< 6.2		1	µg/Kg-dry	03/11/2014 3:00 AM	Container-01 of 04
1,3-Dichlorobenzene	< 6.2		1	µg/Kg-dry	03/11/2014 3:00 AM	Container-01 of 04
1,3-Dichloropropane	< 6.2		1	µg/Kg-dry	03/11/2014 3:00 AM	Container-01 of 04
1,4-Dichlorobenzene	< 6.2		1	µg/Kg-dry	03/11/2014 3:00 AM	Container-01 of 04
1,4-Dioxane	< 120		1	µg/Kg-dry	03/11/2014 3:00 AM	Container-01 of 04
2,2-Dichloropropane	< 6.2		1	µg/Kg-dry	03/11/2014 3:00 AM	Container-01 of 04
2-Butanone	6.7		1	µg/Kg-dry	03/11/2014 3:00 AM	Container-01 of 04
2-Chlorotoluene/4-Chlorotoluene	< 6.2		1	µg/Kg-dry	03/11/2014 3:00 AM	Container-01 of 04
4-Isopropyltoluene	< 6.2		1	µg/Kg-dry	03/11/2014 3:00 AM	Container-01 of 04
Acetone	< 6.2	c	1	µg/Kg-dry	03/11/2014 3:00 AM	Container-01 of 04
Benzene	< 6.2		1	µg/Kg-dry	03/11/2014 3:00 AM	Container-01 of 04
Bromobenzene	< 6.2		1	µg/Kg-dry	03/11/2014 3:00 AM	Container-01 of 04
Bromochloromethane	< 6.2		1	µg/Kg-dry	03/11/2014 3:00 AM	Container-01 of 04
Bromodichloromethane	< 6.2		1	µg/Kg-dry	03/11/2014 3:00 AM	Container-01 of 04

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*Stu Munnell*  
 Sr. Project Manager

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**LABORATORY RESULTS**

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**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
 Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/4/2014 3:00:00 PM

Received : 3/5/2014 3:00:00 PM

Collected By CLIENT

**Lab No. : 1403288-007**

**Client Sample ID: SP-4 (0'-2')**

**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Bromoform	< 6.2	c	1	µg/Kg-dry	03/11/2014 3:00 AM	Container-01 of 04
Bromomethane	< 6.2	c	1	µg/Kg-dry	03/11/2014 3:00 AM	Container-01 of 04
Carbon tetrachloride	< 6.2		1	µg/Kg-dry	03/11/2014 3:00 AM	Container-01 of 04
Chlorobenzene	< 6.2		1	µg/Kg-dry	03/11/2014 3:00 AM	Container-01 of 04
Chloroethane	< 6.2		1	µg/Kg-dry	03/11/2014 3:00 AM	Container-01 of 04
Chloroform	< 6.2		1	µg/Kg-dry	03/11/2014 3:00 AM	Container-01 of 04
Chloromethane	< 6.2		1	µg/Kg-dry	03/11/2014 3:00 AM	Container-01 of 04
cis-1,2-Dichloroethene	< 6.2		1	µg/Kg-dry	03/11/2014 3:00 AM	Container-01 of 04
cis-1,3-Dichloropropene	< 6.2		1	µg/Kg-dry	03/11/2014 3:00 AM	Container-01 of 04
Dibromochloromethane	< 6.2		1	µg/Kg-dry	03/11/2014 3:00 AM	Container-01 of 04
Dibromomethane	< 6.2		1	µg/Kg-dry	03/11/2014 3:00 AM	Container-01 of 04
Dichlorodifluoromethane	< 6.2		1	µg/Kg-dry	03/11/2014 3:00 AM	Container-01 of 04
Ethylbenzene	< 6.2		1	µg/Kg-dry	03/11/2014 3:00 AM	Container-01 of 04
Hexachlorobutadiene	< 6.2	c	1	µg/Kg-dry	03/11/2014 3:00 AM	Container-01 of 04
Isopropylbenzene	< 6.2		1	µg/Kg-dry	03/11/2014 3:00 AM	Container-01 of 04
m,p-Xylene	< 6.2		1	µg/Kg-dry	03/11/2014 3:00 AM	Container-01 of 04
Methyl tert-butyl ether	< 6.2		1	µg/Kg-dry	03/11/2014 3:00 AM	Container-01 of 04
Methylene chloride	< 6.2		1	µg/Kg-dry	03/11/2014 3:00 AM	Container-01 of 04
Naphthalene	< 6.2		1	µg/Kg-dry	03/11/2014 3:00 AM	Container-01 of 04
n-Butylbenzene	< 6.2		1	µg/Kg-dry	03/11/2014 3:00 AM	Container-01 of 04
n-Propylbenzene	< 6.2		1	µg/Kg-dry	03/11/2014 3:00 AM	Container-01 of 04
o-Xylene	< 6.2		1	µg/Kg-dry	03/11/2014 3:00 AM	Container-01 of 04
sec-Butylbenzene	< 6.2		1	µg/Kg-dry	03/11/2014 3:00 AM	Container-01 of 04
Styrene	< 6.2		1	µg/Kg-dry	03/11/2014 3:00 AM	Container-01 of 04
tert-Butylbenzene	< 6.2		1	µg/Kg-dry	03/11/2014 3:00 AM	Container-01 of 04
Tetrachloroethene	< 6.2		1	µg/Kg-dry	03/11/2014 3:00 AM	Container-01 of 04
Toluene	< 6.2		1	µg/Kg-dry	03/11/2014 3:00 AM	Container-01 of 04
trans-1,2-Dichloroethene	< 6.2		1	µg/Kg-dry	03/11/2014 3:00 AM	Container-01 of 04
trans-1,3-Dichloropropene	< 6.2		1	µg/Kg-dry	03/11/2014 3:00 AM	Container-01 of 04
Trichloroethene	< 6.2		1	µg/Kg-dry	03/11/2014 3:00 AM	Container-01 of 04
Trichlorofluoromethane	< 6.2		1	µg/Kg-dry	03/11/2014 3:00 AM	Container-01 of 04
Vinyl acetate	< 6.2		1	µg/Kg-dry	03/11/2014 3:00 AM	Container-01 of 04

Qualifiers: E = Value above quantitation range, Value estimated.  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit > MDL and < LOQ, Value estimated.  
 J = Estimated value - below calibration range  
 S = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Stu Munnell*  
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

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**LABORATORY RESULTS**

Results for the samples and analytes requested

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**Hydro Tech Environmental**

77 Arkay Drive, Suite G  
 Hauppauge, NY 11788

Attn To : Carlos Quinonez

Collected : 3/4/2014 3:00:00 PM

Received : 3/5/2014 3:00:00 PM

Collected By CLIENT

Lab No. : 1403288-007  
 Client Sample ID: SP-4 (0'-2')

**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Vinyl chloride	< 6.2		1	µg/Kg-dry		03/11/2014 3:00 AM	Container-01 of 04
Surr: 1,2-Dichloroethane-d4	94.5		1	%REC	33-145	03/11/2014 3:00 AM	Container-01 of 04
Surr: 4-Bromofluorobenzene	81.8		1	%REC	60-148	03/11/2014 3:00 AM	Container-01 of 04
Surr: Toluene-d8	137	S	1	%REC	60-132	03/11/2014 3:00 AM	Container-01 of 04

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Collected By CLIENT

**Lab No. : 1403288-007**

**Client Sample ID: SP-4 (0'-2')**

**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 3/7/2014 2:00:23 PM	Analyst: EAG
1,2,4-Trichlorobenzene	< 370		1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01
1,2-Dichlorobenzene	< 370		1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01
1,3-Dichlorobenzene	< 370		1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01
1,4-Dichlorobenzene	< 370		1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01
2,2'-oxybis(1-Chloropropane)	< 370		1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01
2,4,5-Trichlorophenol	< 920		1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01
2,4,6-Trichlorophenol	< 370		1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01
2,4-Dichlorophenol	< 370		1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01
2,4-Dimethylphenol	< 370		1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01
2,4-Dinitrophenol	< 920	c	1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01
2,4-Dinitrotoluene	< 370		1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01
2,6-Dinitrotoluene	< 370		1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01
2-Chloronaphthalene	< 370		1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01
2-Chlorophenol	< 370		1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01
2-Methylnaphthalene	< 370		1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01
2-Methylphenol	< 240		1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01
2-Nitroaniline	< 920		1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01
2-Nitrophenol	< 370		1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01
3,3'-Dichlorobenzidine	< 370		1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01
3-Nitroaniline	< 920		1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01
4,6-Dinitro-2-methylphenol	< 920		1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01
4-Bromophenyl-phenylether	< 370		1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01
4-Chloro-3-methylphenol	< 370		1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01
4-Chloroaniline	< 370		1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01
4-Chlorophenyl-phenylether	< 370		1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01
4-Methylphenol	< 370		1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01
4-Nitroaniline	< 920		1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01
4-Nitrophenol	< 920		1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01
Acenaphthene	< 370		1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01
Acenaphthylene	< 370		1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01
Aniline	< 370		1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01
Anthracene	< 370		1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01

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Sr. Project Manager

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Collected : 3/4/2014 3:00:00 PM

Received : 3/5/2014 3:00:00 PM

Collected By CLIENT

**Lab No. : 1403288-007**

**Client Sample ID: SP-4 (0'-2')**

**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 3/7/2014 2:00:23 PM	Analyst: EAG
Benzo(a)anthracene	< 370		1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01
Benzo(a)pyrene	< 370		1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01
Benzo(b)fluoranthene	< 370		1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01
Benzo(g,h,i)perylene	< 370		1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01
Benzo(k)fluoranthene	< 370		1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01
Benzyl alcohol	< 370	c	1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01
bis(2-Chloroethoxy)methane	< 370		1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01
Bis(2-chloroethyl)ether	< 370		1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01
bis(2-Ethylhexyl)phthalate	< 370		1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01
Butyl benzyl phthalate	< 370		1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01
Chrysene	< 370		1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01
Dibenzo(a,h)anthracene	< 240		1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01
Dibenzofuran	< 370		1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01
Diethylphthalate	< 370		1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01
Dimethylphthalate	< 370		1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01
Di-n-butyl phthalate	< 370		1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01
Di-n-octyl phthalate	< 370		1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01
Fluoranthene	< 370		1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01
Fluorene	< 370		1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01
Hexachlorobenzene	< 240		1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01
Hexachlorobutadiene	< 370		1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01
Hexachlorocyclopentadiene	< 370	c	1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01
Hexachloroethane	< 370		1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01
Indeno(1,2,3-cd)pyrene	< 240		1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01
Isophorone	< 370		1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01
Naphthalene	< 370		1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01
Nitrobenzene	< 370		1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01
N-Nitrosodimethylamine	< 370		1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01
N-Nitroso-di-n-propylamine	< 370		1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01
N-Nitrosodiphenylamine	< 370		1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01
Pentachlorophenol	< 780	c	1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01
Phenanthrene	< 370		1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01

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Collected : 3/4/2014 3:00:00 PM

Received : 3/5/2014 3:00:00 PM

Collected By CLIENT

**Lab No. : 1403288-007**

**Client Sample ID: SP-4 (0'-2')**

**Sample Information:**

Type : Soil

Origin:

<u>Analytical Method:</u> SW8270 :		<u>Prep Method:</u> SW3545		<u>Prep Date:</u> 3/7/2014 2:00:23 PM		<u>Analyst:</u> EAG	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
Phenol	< 240		1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01	
Pyrene	< 370		1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01	
Pyridine	< 370	c	1	µg/Kg-dry	03/10/2014 1:10 PM	Container-01 of 01	
Surr: 1,2-Dichlorobenzene-d4	59.8		1	%REC Limit 20-130	03/10/2014 1:10 PM	Container-01 of 01	
Surr: 2,4,6-Tribromophenol	73.5		1	%REC Limit 19-122	03/10/2014 1:10 PM	Container-01 of 01	
Surr: 2-Chlorophenol-d4	57.8		1	%REC Limit 20-130	03/10/2014 1:10 PM	Container-01 of 01	
Surr: 2-Fluorobiphenyl	75.7		1	%REC Limit 30-115	03/10/2014 1:10 PM	Container-01 of 01	
Surr: 2-Fluorophenol	54.0		1	%REC Limit 25-121	03/10/2014 1:10 PM	Container-01 of 01	
Surr: 4-Terphenyl-d14	117		1	%REC Limit 18-137	03/10/2014 1:10 PM	Container-01 of 01	
Surr: Nitrobenzene-d5	67.9		1	%REC Limit 23-120	03/10/2014 1:10 PM	Container-01 of 01	
Surr: Phenol-d5	74.1		1	%REC Limit 24-113	03/10/2014 1:10 PM	Container-01 of 01	
<u>Analytical Method:</u> CALC :						<u>Analyst:</u> CO	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
Chromium, Trivalent	12.3	+	1	mg/Kg	03/07/2014	Container-01 of 01	
<u>Analytical Method:</u> SW7196 :		<u>Prep Method:</u> SW7196A		<u>Prep Date:</u> 3/7/2014 10:00:00 AM		<u>Analyst:</u> CO	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
Chromium, Hexavalent	< 1.1		1	mg/Kg-dry	03/07/2014 3:08 PM	Container-01 of 01	
<u>Analytical Method:</u> SW7471 :		<u>Prep Method:</u> SW7471		<u>Prep Date:</u> 3/7/2014 10:45:08 AM		<u>Analyst:</u> HT	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
Mercury	0.53		1	mg/Kg-dry	03/07/2014 3:07 PM	Container-01 of 01	
<u>Analytical Method:</u> D2216 :						<u>Analyst:</u> JA	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
Percent Moisture	10.4		1	wt%	03/06/2014 4:27 PM	Container-01 of 01	

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*Stu Munnell*  
Sr. Project Manager

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**Attn To :** Carlos Quinonez

Collected : 3/4/2014 3:05:00 PM

Received : 3/5/2014 3:00:00 PM

Collected By CLIENT

**Lab No. : 1403288-008**

**Client Sample ID: SP-4 (15-17')**

**Sample Information:**

Type : Soil

Origin:

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>
Aluminum	6,930		1	mg/kg-dry	03/07/2014 12:20 AM	Container-01 of 01
Antimony	< 6.94		1	mg/kg-dry	03/07/2014 12:20 AM	Container-01 of 01
Arsenic	12.1		1	mg/kg-dry	03/07/2014 12:20 AM	Container-01 of 01
Barium	33.1		1	mg/kg-dry	03/07/2014 12:20 AM	Container-01 of 01
Beryllium	< 0.58		1	mg/kg-dry	03/07/2014 12:20 AM	Container-01 of 01
Cadmium	0.95		1	mg/kg-dry	03/07/2014 12:20 AM	Container-01 of 01
Calcium	3,440		1	mg/kg-dry	03/07/2014 12:20 AM	Container-01 of 01
Chromium	14.4		1	mg/kg-dry	03/07/2014 12:20 AM	Container-01 of 01
Cobalt	15.5		1	mg/kg-dry	03/07/2014 12:20 AM	Container-01 of 01
Copper	20.7		1	mg/kg-dry	03/07/2014 12:20 AM	Container-01 of 01
Iron	11,900		1	mg/kg-dry	03/07/2014 12:20 AM	Container-01 of 01
Lead	6.32		1	mg/kg-dry	03/07/2014 12:20 AM	Container-01 of 01
Magnesium	2,900		1	mg/kg-dry	03/07/2014 12:20 AM	Container-01 of 01
Manganese	83.7		1	mg/kg-dry	03/07/2014 12:20 AM	Container-01 of 01
Nickel	14.8		1	mg/kg-dry	03/07/2014 12:20 AM	Container-01 of 01
Potassium	945		1	mg/kg-dry	03/07/2014 12:20 AM	Container-01 of 01
Selenium	3.34		1	mg/kg-dry	03/07/2014 12:20 AM	Container-01 of 01
Silver	< 1.16		1	mg/kg-dry	03/07/2014 12:20 AM	Container-01 of 01
Sodium	94.7		1	mg/kg-dry	03/07/2014 12:20 AM	Container-01 of 01
Thallium	< 1.16		1	mg/kg-dry	03/07/2014 12:20 AM	Container-01 of 01
Vanadium	16.9		1	mg/kg-dry	03/07/2014 12:20 AM	Container-01 of 01
Zinc	42.9		1	mg/kg-dry	03/07/2014 12:20 AM	Container-01 of 01

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**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/4/2014 3:05:00 PM

Received : 3/5/2014 3:00:00 PM

Collected By CLIENT

**Lab No. : 1403288-008**  
**Client Sample ID: SP-4 (15-17')**

**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 3/7/2014 9:04:27 AM	Analyst: JB
4,4'-DDD	< 2.0		1	µg/Kg-dry	03/10/2014 2:36 PM	Container-01 of 01
4,4'-DDE	< 2.0		1	µg/Kg-dry	03/10/2014 2:36 PM	Container-01 of 01
4,4'-DDT	2.8		1	µg/Kg-dry	03/10/2014 2:36 PM	Container-01 of 01
Aldrin	< 2.0		1	µg/Kg-dry	03/10/2014 2:36 PM	Container-01 of 01
alpha-BHC	< 2.0		1	µg/Kg-dry	03/10/2014 2:36 PM	Container-01 of 01
Aroclor 1016	< 38		1	µg/Kg-dry	03/09/2014 8:39 PM	Container-01 of 01
Aroclor 1221	< 78		1	µg/Kg-dry	03/09/2014 8:39 PM	Container-01 of 01
Aroclor 1232	< 38		1	µg/Kg-dry	03/09/2014 8:39 PM	Container-01 of 01
Aroclor 1242	< 38		1	µg/Kg-dry	03/09/2014 8:39 PM	Container-01 of 01
Aroclor 1248	< 38		1	µg/Kg-dry	03/09/2014 8:39 PM	Container-01 of 01
Aroclor 1254	< 38		1	µg/Kg-dry	03/09/2014 8:39 PM	Container-01 of 01
Aroclor 1260	< 38		1	µg/Kg-dry	03/09/2014 8:39 PM	Container-01 of 01
beta-BHC	< 2.0		1	µg/Kg-dry	03/10/2014 2:36 PM	Container-01 of 01
Chlordane	< 38		1	µg/Kg-dry	03/10/2014 2:36 PM	Container-01 of 01
delta-BHC	< 2.0		1	µg/Kg-dry	03/10/2014 2:36 PM	Container-01 of 01
Dieldrin	< 3.8		1	µg/Kg-dry	03/10/2014 2:36 PM	Container-01 of 01
Endosulfan I	< 2.0		1	µg/Kg-dry	03/10/2014 2:36 PM	Container-01 of 01
Endosulfan II	< 3.8		1	µg/Kg-dry	03/10/2014 2:36 PM	Container-01 of 01
Endosulfan sulfate	< 3.8		1	µg/Kg-dry	03/10/2014 2:36 PM	Container-01 of 01
Endrin	< 3.8		1	µg/Kg-dry	03/10/2014 2:36 PM	Container-01 of 01
Endrin aldehyde	< 3.8		1	µg/Kg-dry	03/10/2014 2:36 PM	Container-01 of 01
Endrin ketone	< 3.8		1	µg/Kg-dry	03/10/2014 2:36 PM	Container-01 of 01
gamma-BHC	< 2.0		1	µg/Kg-dry	03/10/2014 2:36 PM	Container-01 of 01
Heptachlor	< 2.0		1	µg/Kg-dry	03/10/2014 2:36 PM	Container-01 of 01
Heptachlor epoxide	< 2.0		1	µg/Kg-dry	03/10/2014 2:36 PM	Container-01 of 01
Methoxychlor	< 20		1	µg/Kg-dry	03/10/2014 2:36 PM	Container-01 of 01
Toxaphene	< 93		1	µg/Kg-dry	03/10/2014 2:36 PM	Container-01 of 01
Surr: Decachlorobiphenyl	145		1	%REC	Limit 30-150	03/10/2014 2:36 PM
Surr: Decachlorobiphenyl	87.5		1	%REC	Limit 30-150	03/09/2014 8:39 PM
Surr: Tetrachloro-m-xylene	81.9		1	%REC	Limit 30-150	03/10/2014 2:36 PM
Surr: Tetrachloro-m-xylene	70.4		1	%REC	Limit 30-150	03/09/2014 8:39 PM

Qualifiers: E = Value above quantitation range, Value estimated.  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
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*Stu Munnell*  
Sr. Project Manager

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## LABORATORY RESULTS

Results for the samples and analytes requested

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**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/4/2014 3:05:00 PM

Received : 3/5/2014 3:00:00 PM

Collected By CLIENT

**Lab No. : 1403288-008**

**Client Sample ID: SP-4 (15-17')**

**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1,2-Tetrachloroethane	< 5.9		1	µg/Kg-dry	03/11/2014 3:28 AM	Container-01 of 04
1,1,1-Trichloroethane	< 5.9		1	µg/Kg-dry	03/11/2014 3:28 AM	Container-01 of 04
1,1,2,2-Tetrachloroethane	< 5.9		1	µg/Kg-dry	03/11/2014 3:28 AM	Container-01 of 04
1,1,2-Trichloro-1,2,2-trifluoroethan	< 5.9		1	µg/Kg-dry	03/11/2014 3:28 AM	Container-01 of 04
1,1,2-Trichloroethane	< 5.9		1	µg/Kg-dry	03/11/2014 3:28 AM	Container-01 of 04
1,1-Dichloroethane	< 5.9		1	µg/Kg-dry	03/11/2014 3:28 AM	Container-01 of 04
1,1-Dichloroethene	< 5.9		1	µg/Kg-dry	03/11/2014 3:28 AM	Container-01 of 04
1,1-Dichloropropene	< 5.9		1	µg/Kg-dry	03/11/2014 3:28 AM	Container-01 of 04
1,2,3-Trichlorobenzene	< 5.9		1	µg/Kg-dry	03/11/2014 3:28 AM	Container-01 of 04
1,2,3-Trichloropropane	< 5.9		1	µg/Kg-dry	03/11/2014 3:28 AM	Container-01 of 04
1,2,4-Trichlorobenzene	< 5.9		1	µg/Kg-dry	03/11/2014 3:28 AM	Container-01 of 04
1,2,4-Trimethylbenzene	< 5.9		1	µg/Kg-dry	03/11/2014 3:28 AM	Container-01 of 04
1,2-Dibromo-3-chloropropane	< 5.9		1	µg/Kg-dry	03/11/2014 3:28 AM	Container-01 of 04
1,2-Dibromoethane	< 5.9		1	µg/Kg-dry	03/11/2014 3:28 AM	Container-01 of 04
1,2-Dichlorobenzene	< 5.9		1	µg/Kg-dry	03/11/2014 3:28 AM	Container-01 of 04
1,2-Dichloroethane	< 5.9		1	µg/Kg-dry	03/11/2014 3:28 AM	Container-01 of 04
1,2-Dichloropropane	< 5.9		1	µg/Kg-dry	03/11/2014 3:28 AM	Container-01 of 04
1,3,5-Trimethylbenzene/P-ethyltoluene	< 5.9		1	µg/Kg-dry	03/11/2014 3:28 AM	Container-01 of 04
1,3-Dichlorobenzene	< 5.9		1	µg/Kg-dry	03/11/2014 3:28 AM	Container-01 of 04
1,3-Dichloropropane	< 5.9		1	µg/Kg-dry	03/11/2014 3:28 AM	Container-01 of 04
1,4-Dichlorobenzene	< 5.9		1	µg/Kg-dry	03/11/2014 3:28 AM	Container-01 of 04
1,4-Dioxane	< 120		1	µg/Kg-dry	03/11/2014 3:28 AM	Container-01 of 04
2,2-Dichloropropane	< 5.9		1	µg/Kg-dry	03/11/2014 3:28 AM	Container-01 of 04
2-Butanone	< 5.9		1	µg/Kg-dry	03/11/2014 3:28 AM	Container-01 of 04
2-Chlorotoluene/4-Chlorotoluene	< 5.9		1	µg/Kg-dry	03/11/2014 3:28 AM	Container-01 of 04
4-Isopropyltoluene	< 5.9		1	µg/Kg-dry	03/11/2014 3:28 AM	Container-01 of 04
Acetone	17	c	1	µg/Kg-dry	03/11/2014 3:28 AM	Container-01 of 04
Benzene	< 5.9		1	µg/Kg-dry	03/11/2014 3:28 AM	Container-01 of 04
Bromobenzene	< 5.9		1	µg/Kg-dry	03/11/2014 3:28 AM	Container-01 of 04
Bromochloromethane	< 5.9		1	µg/Kg-dry	03/11/2014 3:28 AM	Container-01 of 04
Bromodichloromethane	< 5.9		1	µg/Kg-dry	03/11/2014 3:28 AM	Container-01 of 04

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*Stu Munnell*  
Sr. Project Manager

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**Attn To :** Carlos Quinonez

Collected : 3/4/2014 3:05:00 PM

Received : 3/5/2014 3:00:00 PM

Collected By CLIENT

**Lab No. : 1403288-008**

**Client Sample ID: SP-4 (15-17')**

**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Bromoform	< 5.9	c	1	µg/Kg-dry	03/11/2014 3:28 AM	Container-01 of 04
Bromomethane	< 5.9	c	1	µg/Kg-dry	03/11/2014 3:28 AM	Container-01 of 04
Carbon tetrachloride	< 5.9		1	µg/Kg-dry	03/11/2014 3:28 AM	Container-01 of 04
Chlorobenzene	< 5.9		1	µg/Kg-dry	03/11/2014 3:28 AM	Container-01 of 04
Chloroethane	< 5.9		1	µg/Kg-dry	03/11/2014 3:28 AM	Container-01 of 04
Chloroform	< 5.9		1	µg/Kg-dry	03/11/2014 3:28 AM	Container-01 of 04
Chloromethane	< 5.9		1	µg/Kg-dry	03/11/2014 3:28 AM	Container-01 of 04
cis-1,2-Dichloroethene	< 5.9		1	µg/Kg-dry	03/11/2014 3:28 AM	Container-01 of 04
cis-1,3-Dichloropropene	< 5.9		1	µg/Kg-dry	03/11/2014 3:28 AM	Container-01 of 04
Dibromochloromethane	< 5.9		1	µg/Kg-dry	03/11/2014 3:28 AM	Container-01 of 04
Dibromomethane	< 5.9		1	µg/Kg-dry	03/11/2014 3:28 AM	Container-01 of 04
Dichlorodifluoromethane	< 5.9		1	µg/Kg-dry	03/11/2014 3:28 AM	Container-01 of 04
Ethylbenzene	< 5.9		1	µg/Kg-dry	03/11/2014 3:28 AM	Container-01 of 04
Hexachlorobutadiene	< 5.9	c	1	µg/Kg-dry	03/11/2014 3:28 AM	Container-01 of 04
Isopropylbenzene	< 5.9		1	µg/Kg-dry	03/11/2014 3:28 AM	Container-01 of 04
m,p-Xylene	< 5.9		1	µg/Kg-dry	03/11/2014 3:28 AM	Container-01 of 04
Methyl tert-butyl ether	< 5.9		1	µg/Kg-dry	03/11/2014 3:28 AM	Container-01 of 04
Methylene chloride	< 5.9		1	µg/Kg-dry	03/11/2014 3:28 AM	Container-01 of 04
Naphthalene	< 5.9		1	µg/Kg-dry	03/11/2014 3:28 AM	Container-01 of 04
n-Butylbenzene	< 5.9		1	µg/Kg-dry	03/11/2014 3:28 AM	Container-01 of 04
n-Propylbenzene	< 5.9		1	µg/Kg-dry	03/11/2014 3:28 AM	Container-01 of 04
o-Xylene	< 5.9		1	µg/Kg-dry	03/11/2014 3:28 AM	Container-01 of 04
sec-Butylbenzene	< 5.9		1	µg/Kg-dry	03/11/2014 3:28 AM	Container-01 of 04
Styrene	< 5.9		1	µg/Kg-dry	03/11/2014 3:28 AM	Container-01 of 04
tert-Butylbenzene	< 5.9		1	µg/Kg-dry	03/11/2014 3:28 AM	Container-01 of 04
Tetrachloroethene	< 5.9		1	µg/Kg-dry	03/11/2014 3:28 AM	Container-01 of 04
Toluene	< 5.9		1	µg/Kg-dry	03/11/2014 3:28 AM	Container-01 of 04
trans-1,2-Dichloroethene	< 5.9		1	µg/Kg-dry	03/11/2014 3:28 AM	Container-01 of 04
trans-1,3-Dichloropropene	< 5.9		1	µg/Kg-dry	03/11/2014 3:28 AM	Container-01 of 04
Trichloroethene	< 5.9		1	µg/Kg-dry	03/11/2014 3:28 AM	Container-01 of 04
Trichlorofluoromethane	< 5.9		1	µg/Kg-dry	03/11/2014 3:28 AM	Container-01 of 04
Vinyl acetate	< 5.9		1	µg/Kg-dry	03/11/2014 3:28 AM	Container-01 of 04

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 Sr. Project Manager

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Attn To : Carlos Quinonez

Collected : 3/4/2014 3:05:00 PM

Received : 3/5/2014 3:00:00 PM

Collected By CLIENT

Lab No. : 1403288-008  
 Client Sample ID: SP-4 (15-17')

**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Vinyl chloride	< 5.9		1	µg/Kg-dry		03/11/2014 3:28 AM	Container-01 of 04
Surr: 1,2-Dichloroethane-d4	95.2		1	%REC	33-145	03/11/2014 3:28 AM	Container-01 of 04
Surr: 4-Bromofluorobenzene	97.0		1	%REC	60-148	03/11/2014 3:28 AM	Container-01 of 04
Surr: Toluene-d8	108		1	%REC	60-132	03/11/2014 3:28 AM	Container-01 of 04

Qualifiers: E = Value above quantitation range, Value estimated.  
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Received : 3/5/2014 3:00:00 PM

Collected By CLIENT

**Lab No. : 1403288-008**

**Client Sample ID: SP-4 (15-17')**

**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 3/7/2014 2:00:23 PM	Analyst: EAG
1,2,4-Trichlorobenzene	< 380		1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01
1,2-Dichlorobenzene	< 380		1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01
1,3-Dichlorobenzene	< 380		1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01
1,4-Dichlorobenzene	< 380		1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01
2,2'-oxybis(1-Chloropropane)	< 380		1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01
2,4,5-Trichlorophenol	< 960		1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01
2,4,6-Trichlorophenol	< 380		1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01
2,4-Dichlorophenol	< 380		1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01
2,4-Dimethylphenol	< 380		1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01
2,4-Dinitrophenol	< 960	c	1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01
2,4-Dinitrotoluene	< 380		1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01
2,6-Dinitrotoluene	< 380		1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01
2-Chloronaphthalene	< 380		1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01
2-Chlorophenol	< 380		1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01
2-Methylnaphthalene	< 380		1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01
2-Methylphenol	< 250		1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01
2-Nitroaniline	< 960		1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01
2-Nitrophenol	< 380		1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01
3,3'-Dichlorobenzidine	< 380		1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01
3-Nitroaniline	< 960		1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01
4,6-Dinitro-2-methylphenol	< 960		1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01
4-Bromophenyl-phenylether	< 380		1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01
4-Chloro-3-methylphenol	< 380		1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01
4-Chloroaniline	< 380		1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01
4-Chlorophenyl-phenylether	< 380		1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01
4-Methylphenol	< 380		1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01
4-Nitroaniline	< 960		1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01
4-Nitrophenol	< 960		1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01
Acenaphthene	< 380		1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01
Acenaphthylene	< 380		1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01
Aniline	< 380		1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01
Anthracene	400		1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01

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## LABORATORY RESULTS

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**Attn To :** Carlos Quinonez

Collected : 3/4/2014 3:05:00 PM

Received : 3/5/2014 3:00:00 PM

Collected By CLIENT

**Lab No. : 1403288-008**

**Client Sample ID: SP-4 (15-17')**

**Sample Information:**

Type : Soil

Origin:

<u>Analytical Method:</u>	<u>SW8270 :</u>	<u>Prep Method:</u>	<u>SW3545</u>	<u>Prep Date:</u>	<u>3/7/2014 2:00:23 PM</u>	<u>Analyst:</u>	<u>EAG</u>
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
Benzo(a)anthracene	1,100		1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01	
Benzo(a)pyrene	920		1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01	
Benzo(b)fluoranthene	1,400		1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01	
Benzo(g,h,i)perylene	380		1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01	
Benzo(k)fluoranthene	430		1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01	
Benzyl alcohol	< 380	c	1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01	
bis(2-Chloroethoxy)methane	< 380		1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01	
Bis(2-chloroethyl)ether	< 380		1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01	
bis(2-Ethylhexyl)phthalate	< 380		1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01	
Butyl benzyl phthalate	< 380		1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01	
Chrysene	1,100		1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01	
Dibenzo(a,h)anthracene	< 250		1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01	
Dibenzofuran	< 380		1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01	
Diethylphthalate	< 380		1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01	
Dimethylphthalate	< 380		1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01	
Di-n-butyl phthalate	< 380		1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01	
Di-n-octyl phthalate	< 380		1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01	
Fluoranthene	2,100		1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01	
Fluorene	< 380		1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01	
Hexachlorobenzene	< 250		1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01	
Hexachlorobutadiene	< 380		1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01	
Hexachlorocyclopentadiene	< 380	c	1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01	
Hexachloroethane	< 380		1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01	
Indeno(1,2,3-cd)pyrene	410		1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01	
Isophorone	< 380		1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01	
Naphthalene	< 380		1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01	
Nitrobenzene	< 380		1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01	
N-Nitrosodimethylamine	< 380		1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01	
N-Nitroso-di-n-propylamine	< 380		1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01	
N-Nitrosodiphenylamine	< 380		1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01	
Pentachlorophenol	< 810	c	1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01	
Phenanthrene	2,000		1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01	

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*Stu Munnell*  
Sr. Project Manager

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## LABORATORY RESULTS

Results for the samples and analytes requested

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**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/4/2014 3:05:00 PM

Received : 3/5/2014 3:00:00 PM

Collected By CLIENT

**Lab No. : 1403288-008**

**Client Sample ID: SP-4 (15-17')**

**Sample Information:**

Type : Soil

Origin:

<u>Analytical Method:</u> SW8270 :		<u>Prep Method:</u> SW3545		<u>Prep Date:</u> 3/7/2014 2:00:23 PM		<u>Analyst:</u> EAG	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
Phenol	< 250		1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01	
Pyrene	3,000		1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01	
Pyridine	< 380	c	1	µg/Kg-dry	03/10/2014 1:40 PM	Container-01 of 01	
Surr: 1,2-Dichlorobenzene-d4	46.4		1	%REC Limit 20-130	03/10/2014 1:40 PM	Container-01 of 01	
Surr: 2,4,6-Tribromophenol	85.1		1	%REC Limit 19-122	03/10/2014 1:40 PM	Container-01 of 01	
Surr: 2-Chlorophenol-d4	64.0		1	%REC Limit 20-130	03/10/2014 1:40 PM	Container-01 of 01	
Surr: 2-Fluorobiphenyl	66.0		1	%REC Limit 30-115	03/10/2014 1:40 PM	Container-01 of 01	
Surr: 2-Fluorophenol	46.1		1	%REC Limit 25-121	03/10/2014 1:40 PM	Container-01 of 01	
Surr: 4-Terphenyl-d14	121		1	%REC Limit 18-137	03/10/2014 1:40 PM	Container-01 of 01	
Surr: Nitrobenzene-d5	60.2		1	%REC Limit 23-120	03/10/2014 1:40 PM	Container-01 of 01	
Surr: Phenol-d5	69.2		1	%REC Limit 24-113	03/10/2014 1:40 PM	Container-01 of 01	
<u>Analytical Method:</u> CALC :						<u>Analyst:</u> CO	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
Chromium, Trivalent	14.4	+	1	mg/Kg	03/07/2014	Container-01 of 01	
<u>Analytical Method:</u> SW7196 :		<u>Prep Method:</u> SW7196A		<u>Prep Date:</u> 3/7/2014 10:00:00 AM		<u>Analyst:</u> CO	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
Chromium, Hexavalent	< 1.1		1	mg/Kg-dry	03/07/2014 3:09 PM	Container-01 of 01	
<u>Analytical Method:</u> SW7471 :		<u>Prep Method:</u> SW7471		<u>Prep Date:</u> 3/7/2014 10:45:08 AM		<u>Analyst:</u> HT	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
Mercury	< 0.23		1	mg/Kg-dry	03/07/2014 3:09 PM	Container-01 of 01	
<u>Analytical Method:</u> D2216 :						<u>Analyst:</u> JA	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
Percent Moisture	14.0		1	wt%	03/06/2014 4:28 PM	Container-01 of 01	

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*Stu Munnell*  
Sr. Project Manager

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## LABORATORY RESULTS

Results for the samples and analytes requested

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**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/4/2014 11:00:00 AM

Received : 3/5/2014 3:00:00 PM

Collected By Client

**Lab No. : 1403288-009**

**Client Sample ID: Field Blank (Soil)**

**Sample Information:**

Type : Field Blank

Origin:

<u>Analytical Method:</u> E200.7 :	<u>Prep Method:</u> E200.7	<u>Prep Date:</u> 3/7/2014 7:50:28 AM	<u>Analyst:</u> CM			
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>
Aluminum	< 0.20	1		mg/L	03/07/2014 3:38 PM	Container-01 of 01
Antimony	< 60	1		ug/L	03/07/2014 3:38 PM	Container-01 of 01
Arsenic	< 10	1		ug/L	03/07/2014 3:38 PM	Container-01 of 01
Barium	< 0.20	1		mg/L	03/07/2014 3:38 PM	Container-01 of 01
Beryllium	< 5.0	1		ug/L	03/07/2014 3:38 PM	Container-01 of 01
Cadmium	< 5.0	1		ug/L	03/07/2014 3:38 PM	Container-01 of 01
Calcium	< 1.0	1		mg/L	03/07/2014 3:38 PM	Container-01 of 01
Chromium	< 0.010	1		mg/L	03/07/2014 3:38 PM	Container-01 of 01
Cobalt	< 0.050	1		mg/L	03/07/2014 3:38 PM	Container-01 of 01
Copper	< 0.020	1		mg/L	03/07/2014 3:38 PM	Container-01 of 01
Iron	< 0.10	1		mg/L	03/07/2014 3:38 PM	Container-01 of 01
Lead	< 5.0	1		ug/L	03/07/2014 3:38 PM	Container-01 of 01
Magnesium	< 1.0	1		mg/L	03/07/2014 3:38 PM	Container-01 of 01
Manganese	< 0.020	1		mg/L	03/07/2014 3:38 PM	Container-01 of 01
Nickel	< 0.040	1		mg/L	03/07/2014 3:38 PM	Container-01 of 01
Potassium	< 5.0	1		mg/L	03/07/2014 3:38 PM	Container-01 of 01
Selenium	< 10	1		ug/L	03/07/2014 3:38 PM	Container-01 of 01
Silver	< 0.010	1		mg/L	03/07/2014 3:38 PM	Container-01 of 01
Sodium	< 5.0	1		mg/L	03/07/2014 3:38 PM	Container-01 of 01
Thallium	< 10	1		ug/L	03/07/2014 3:38 PM	Container-01 of 01
Vanadium	< 0.050	1		mg/L	03/07/2014 3:38 PM	Container-01 of 01
Zinc	< 0.020	1		mg/L	03/07/2014 3:38 PM	Container-01 of 01

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Sr. Project Manager

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**Attn To :** Carlos Quinonez

Collected : 3/4/2014 11:00:00 AM

Received : 3/5/2014 3:00:00 PM

Collected By Client

**Lab No. : 1403288-009**

**Client Sample ID: Field Blank (Soil)**

**Sample Information:**

Type : Field Blank

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 3/6/2014 10:27:58 PM	Analyst: JS
4,4'-DDD	< 0.10		1	µg/L	03/07/2014 2:32 PM	Container-01 of 02
4,4'-DDE	< 0.10		1	µg/L	03/07/2014 2:32 PM	Container-01 of 02
4,4'-DDT	< 0.10		1	µg/L	03/07/2014 2:32 PM	Container-01 of 02
Aldrin	< 0.050		1	µg/L	03/07/2014 2:32 PM	Container-01 of 02
alpha-BHC	< 0.050		1	µg/L	03/07/2014 2:32 PM	Container-01 of 02
Aroclor 1016	< 1.0		1	µg/L	03/07/2014 6:25 PM	Container-01 of 02
Aroclor 1221	< 2.0		1	µg/L	03/07/2014 6:25 PM	Container-01 of 02
Aroclor 1232	< 1.0		1	µg/L	03/07/2014 6:25 PM	Container-01 of 02
Aroclor 1242	< 1.0		1	µg/L	03/07/2014 6:25 PM	Container-01 of 02
Aroclor 1248	< 1.0		1	µg/L	03/07/2014 6:25 PM	Container-01 of 02
Aroclor 1254	< 1.0		1	µg/L	03/07/2014 6:25 PM	Container-01 of 02
Aroclor 1260	< 1.0		1	µg/L	03/07/2014 6:25 PM	Container-01 of 02
beta-BHC	< 0.050		1	µg/L	03/07/2014 2:32 PM	Container-01 of 02
Chlordane	< 1.0		1	µg/L	03/07/2014 2:32 PM	Container-01 of 02
delta-BHC	< 0.050		1	µg/L	03/07/2014 2:32 PM	Container-01 of 02
Dieldrin	< 0.10		1	µg/L	03/07/2014 2:32 PM	Container-01 of 02
Endosulfan I	< 0.050		1	µg/L	03/07/2014 2:32 PM	Container-01 of 02
Endosulfan II	< 0.10		1	µg/L	03/07/2014 2:32 PM	Container-01 of 02
Endosulfan sulfate	< 0.10		1	µg/L	03/07/2014 2:32 PM	Container-01 of 02
Endrin	< 0.10		1	µg/L	03/07/2014 2:32 PM	Container-01 of 02
Endrin aldehyde	< 0.10		1	µg/L	03/07/2014 2:32 PM	Container-01 of 02
Endrin ketone	< 0.10		1	µg/L	03/07/2014 2:32 PM	Container-01 of 02
gamma-BHC	< 0.050		1	µg/L	03/07/2014 2:32 PM	Container-01 of 02
Heptachlor	< 0.050		1	µg/L	03/07/2014 2:32 PM	Container-01 of 02
Heptachlor epoxide	< 0.050		1	µg/L	03/07/2014 2:32 PM	Container-01 of 02
Methoxychlor	< 0.50		1	µg/L	03/07/2014 2:32 PM	Container-01 of 02
Toxaphene	< 5.0		1	µg/L	03/07/2014 2:32 PM	Container-01 of 02
Surr: Decachlorobiphenyl	73.4		1	%REC	Limit 30-150	03/07/2014 6:25 PM
Surr: Decachlorobiphenyl	97.0		1	%REC	Limit 30-150	03/07/2014 2:32 PM
Surr: Tetrachloro-m-xylene	80.3		1	%REC	Limit 30-150	03/07/2014 6:25 PM
Surr: Tetrachloro-m-xylene	76.9		1	%REC	Limit 30-150	03/07/2014 2:32 PM

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*Stu Munnell*  
Sr. Project Manager

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## LABORATORY RESULTS

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**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/4/2014 11:00:00 AM

Received : 3/5/2014 3:00:00 PM

Collected By Client

**Lab No. : 1403288-009**

**Client Sample ID: Field Blank (Soil)**

**Sample Information:**

Type : Field Blank

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1,2-Tetrachloroethane	< 5.0		1	µg/L	03/10/2014 12:53 AM	Container-01 of 02
1,1,1-Trichloroethane	< 5.0		1	µg/L	03/10/2014 12:53 AM	Container-01 of 02
1,1,2,2-Tetrachloroethane	< 5.0		1	µg/L	03/10/2014 12:53 AM	Container-01 of 02
1,1,2-Trichloroethane	< 5.0		1	µg/L	03/10/2014 12:53 AM	Container-01 of 02
1,1-Dichloroethane	< 5.0		1	µg/L	03/10/2014 12:53 AM	Container-01 of 02
1,1-Dichloroethene	< 5.0		1	µg/L	03/10/2014 12:53 AM	Container-01 of 02
1,1-Dichloropropene	< 5.0	c	1	µg/L	03/10/2014 12:53 AM	Container-01 of 02
1,2,3-Trichlorobenzene	< 5.0		1	µg/L	03/10/2014 12:53 AM	Container-01 of 02
1,2,3-Trichloropropane	< 5.0		1	µg/L	03/10/2014 12:53 AM	Container-01 of 02
1,2,4-Trichlorobenzene	< 5.0		1	µg/L	03/10/2014 12:53 AM	Container-01 of 02
1,2,4-Trimethylbenzene	< 5.0		1	µg/L	03/10/2014 12:53 AM	Container-01 of 02
1,2-Dibromo-3-chloropropane	< 5.0	c	1	µg/L	03/10/2014 12:53 AM	Container-01 of 02
1,2-Dibromoethane	< 5.0		1	µg/L	03/10/2014 12:53 AM	Container-01 of 02
1,2-Dichlorobenzene	< 5.0		1	µg/L	03/10/2014 12:53 AM	Container-01 of 02
1,2-Dichloroethane	< 5.0		1	µg/L	03/10/2014 12:53 AM	Container-01 of 02
1,2-Dichloropropane	< 5.0		1	µg/L	03/10/2014 12:53 AM	Container-01 of 02
1,3,5-Trimethylbenzene/P-ethyltoluene	< 5.0		1	µg/L	03/10/2014 12:53 AM	Container-01 of 02
1,3-Dichlorobenzene	< 5.0		1	µg/L	03/10/2014 12:53 AM	Container-01 of 02
1,3-Dichloropropane	< 5.0		1	µg/L	03/10/2014 12:53 AM	Container-01 of 02
1,4-Dichlorobenzene	< 5.0	c	1	µg/L	03/10/2014 12:53 AM	Container-01 of 02
1,4-Dioxane	< 150	c	1	µg/L	03/10/2014 12:53 AM	Container-01 of 02
2,2-Dichloropropane	< 5.0		1	µg/L	03/10/2014 12:53 AM	Container-01 of 02
2-Butanone	< 5.0		1	µg/L	03/10/2014 12:53 AM	Container-01 of 02
2-Chlorotoluene/4-Chlorotoluene	< 5.0		1	µg/L	03/10/2014 12:53 AM	Container-01 of 02
4-Isopropyltoluene	< 5.0	c	1	µg/L	03/10/2014 12:53 AM	Container-01 of 02
Acetone	< 5.0	c	1	µg/L	03/10/2014 12:53 AM	Container-01 of 02
Benzene	< 5.0		1	µg/L	03/10/2014 12:53 AM	Container-01 of 02
Bromobenzene	< 5.0		1	µg/L	03/10/2014 12:53 AM	Container-01 of 02
Bromochloromethane	< 5.0		1	µg/L	03/10/2014 12:53 AM	Container-01 of 02
Bromodichloromethane	< 5.0		1	µg/L	03/10/2014 12:53 AM	Container-01 of 02
Bromoform	< 5.0	c	1	µg/L	03/10/2014 12:53 AM	Container-01 of 02

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*Stu Munnell*  
Sr. Project Manager

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**Attn To :** Carlos Quinonez

Collected : 3/4/2014 11:00:00 AM

Received : 3/5/2014 3:00:00 PM

Collected By Client

**Lab No. : 1403288-009**

**Client Sample ID: Field Blank (Soil)**

**Sample Information:**

Type : Field Blank

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Bromomethane	< 5.0	c	1	µg/L	03/10/2014 12:53 AM	Container-01 of 02
Carbon tetrachloride	< 5.0	c	1	µg/L	03/10/2014 12:53 AM	Container-01 of 02
Chlorobenzene	< 5.0		1	µg/L	03/10/2014 12:53 AM	Container-01 of 02
Chloroethane	< 5.0		1	µg/L	03/10/2014 12:53 AM	Container-01 of 02
Chloroform	< 5.0		1	µg/L	03/10/2014 12:53 AM	Container-01 of 02
Chloromethane	< 5.0		1	µg/L	03/10/2014 12:53 AM	Container-01 of 02
cis-1,2-Dichloroethene	< 5.0		1	µg/L	03/10/2014 12:53 AM	Container-01 of 02
cis-1,3-Dichloropropene	< 5.0		1	µg/L	03/10/2014 12:53 AM	Container-01 of 02
Dibromochloromethane	< 5.0	c	1	µg/L	03/10/2014 12:53 AM	Container-01 of 02
Dibromomethane	< 5.0		1	µg/L	03/10/2014 12:53 AM	Container-01 of 02
Dichlorodifluoromethane	< 5.0		1	µg/L	03/10/2014 12:53 AM	Container-01 of 02
Ethylbenzene	< 5.0		1	µg/L	03/10/2014 12:53 AM	Container-01 of 02
Freon-113	< 5.0		1	µg/L	03/10/2014 12:53 AM	Container-01 of 02
Hexachlorobutadiene	< 5.0	cS	1	µg/L	03/10/2014 12:53 AM	Container-01 of 02
Isopropylbenzene	< 5.0		1	µg/L	03/10/2014 12:53 AM	Container-01 of 02
m,p-Xylene	< 5.0		1	µg/L	03/10/2014 12:53 AM	Container-01 of 02
Methyl tert-butyl ether	< 5.0		1	µg/L	03/10/2014 12:53 AM	Container-01 of 02
Methylene chloride	< 5.0		1	µg/L	03/10/2014 12:53 AM	Container-01 of 02
Naphthalene	< 5.0		1	µg/L	03/10/2014 12:53 AM	Container-01 of 02
n-Butylbenzene	< 5.0	c	1	µg/L	03/10/2014 12:53 AM	Container-01 of 02
n-Propylbenzene	< 5.0		1	µg/L	03/10/2014 12:53 AM	Container-01 of 02
o-Xylene	< 5.0		1	µg/L	03/10/2014 12:53 AM	Container-01 of 02
sec-Butylbenzene	< 5.0	c	1	µg/L	03/10/2014 12:53 AM	Container-01 of 02
Styrene	< 5.0		1	µg/L	03/10/2014 12:53 AM	Container-01 of 02
tert-Butylbenzene	< 5.0	c	1	µg/L	03/10/2014 12:53 AM	Container-01 of 02
Tetrachloroethene	< 5.0	c	1	µg/L	03/10/2014 12:53 AM	Container-01 of 02
Toluene	< 5.0		1	µg/L	03/10/2014 12:53 AM	Container-01 of 02
trans-1,2-Dichloroethene	< 5.0		1	µg/L	03/10/2014 12:53 AM	Container-01 of 02
trans-1,3-Dichloropropene	< 5.0	c	1	µg/L	03/10/2014 12:53 AM	Container-01 of 02
Trichloroethene	< 5.0		1	µg/L	03/10/2014 12:53 AM	Container-01 of 02
Trichlorofluoromethane	< 5.0		1	µg/L	03/10/2014 12:53 AM	Container-01 of 02
Vinyl acetate	< 5.0		1	µg/L	03/10/2014 12:53 AM	Container-01 of 02

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 Sr. Project Manager

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**LABORATORY RESULTS**

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**Hydro Tech Environmental**

77 Arkay Drive, Suite G  
 Hauppauge, NY 11788

Attn To : Carlos Quinonez

Collected : 3/4/2014 11:00:00 AM

Received : 3/5/2014 3:00:00 PM

Collected By Client

Lab No. : 1403288-009  
 Client Sample ID: Field Blank (Soil)

**Sample Information:**

Type : Field Blank

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Vinyl chloride	< 5.0		1	µg/L		03/10/2014 12:53 AM	Container-01 of 02
Surr: 1,2-Dichloroethane-d4	78.0		1	%REC	56-140	03/10/2014 12:53 AM	Container-01 of 02
Surr: 4-Bromofluorobenzene	90.4		1	%REC	79-145	03/10/2014 12:53 AM	Container-01 of 02
Surr: Toluene-d8	82.5		1	%REC	75-166	03/10/2014 12:53 AM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit > MDL and < LOQ, Value estimated.  
 J = Estimated value - below calibration range  
 S = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Stu Munnell*  
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

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## LABORATORY RESULTS

Results for the samples and analytes requested

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**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/4/2014 11:00:00 AM

Received : 3/5/2014 3:00:00 PM

Collected By Client

**Lab No. : 1403288-009**

**Client Sample ID: Field Blank (Soil)**

**Sample Information:**

Type : Field Blank

Origin:

<u>Analytical Method:</u> SW8270 :	<u>Prep Method:</u> SW3520C	<u>Prep Date:</u> 3/6/2014 1:46:40 PM	<u>Analyst:</u> SH			
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>
1,2,4-Trichlorobenzene	< 10		1	µg/L	03/07/2014 5:37 PM	Container-01 of 02
1,2-Dichlorobenzene	< 10		1	µg/L	03/07/2014 5:37 PM	Container-01 of 02
1,3-Dichlorobenzene	< 10		1	µg/L	03/07/2014 5:37 PM	Container-01 of 02
1,4-Dichlorobenzene	< 10		1	µg/L	03/07/2014 5:37 PM	Container-01 of 02
2,2'-oxybis(1-chloropropane)	< 10		1	µg/L	03/07/2014 5:37 PM	Container-01 of 02
2,4,5-Trichlorophenol	< 25		1	µg/L	03/07/2014 5:37 PM	Container-01 of 02
2,4,6-Trichlorophenol	< 10		1	µg/L	03/07/2014 5:37 PM	Container-01 of 02
2,4-Dichlorophenol	< 10		1	µg/L	03/07/2014 5:37 PM	Container-01 of 02
2,4-Dimethylphenol	< 10		1	µg/L	03/07/2014 5:37 PM	Container-01 of 02
2,4-Dinitrophenol	< 25		1	µg/L	03/07/2014 5:37 PM	Container-01 of 02
2,4-Dinitrotoluene	< 10		1	µg/L	03/07/2014 5:37 PM	Container-01 of 02
2,6-Dinitrotoluene	< 10		1	µg/L	03/07/2014 5:37 PM	Container-01 of 02
2-Chloronaphthalene	< 10		1	µg/L	03/07/2014 5:37 PM	Container-01 of 02
2-Chlorophenol	< 10		1	µg/L	03/07/2014 5:37 PM	Container-01 of 02
2-Methylnaphthalene	< 10		1	µg/L	03/07/2014 5:37 PM	Container-01 of 02
2-Methylphenol	< 10		1	µg/L	03/07/2014 5:37 PM	Container-01 of 02
2-Nitroaniline	< 25	S	1	µg/L	03/07/2014 5:37 PM	Container-01 of 02
2-Nitrophenol	< 10		1	µg/L	03/07/2014 5:37 PM	Container-01 of 02
3,3'-Dichlorobenzidine	< 20	S	1	µg/L	03/07/2014 5:37 PM	Container-01 of 02
3-Methylphenol/4-Methylphenol	< 10	S	1	µg/L	03/07/2014 5:37 PM	Container-01 of 02
3-Nitroaniline	< 25	S	1	µg/L	03/07/2014 5:37 PM	Container-01 of 02
4,6-Dinitro-2-methylphenol	< 25		1	µg/L	03/07/2014 5:37 PM	Container-01 of 02
4-Bromophenyl-phenylether	< 10		1	µg/L	03/07/2014 5:37 PM	Container-01 of 02
4-Chloro-3-methylphenol	< 10		1	µg/L	03/07/2014 5:37 PM	Container-01 of 02
4-Chloroaniline	< 10	S	1	µg/L	03/07/2014 5:37 PM	Container-01 of 02
4-Chlorophenyl-phenylether	< 10		1	µg/L	03/07/2014 5:37 PM	Container-01 of 02
4-Nitroaniline	< 25	S	1	µg/L	03/07/2014 5:37 PM	Container-01 of 02
4-Nitrophenol	< 25		1	µg/L	03/07/2014 5:37 PM	Container-01 of 02
Acenaphthene	< 10		1	µg/L	03/07/2014 5:37 PM	Container-01 of 02
Acenaphthylene	< 10	S	1	µg/L	03/07/2014 5:37 PM	Container-01 of 02
Aniline	< 10	S	1	µg/L	03/07/2014 5:37 PM	Container-01 of 02
Anthracene	< 10		1	µg/L	03/07/2014 5:37 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.  
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 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit > MDL and < LOQ, Value estimated.  
 J = Estimated value - below calibration range  
 S = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Stu Munnell*  
Sr. Project Manager

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## LABORATORY RESULTS

Results for the samples and analytes requested

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**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/4/2014 11:00:00 AM

Received : 3/5/2014 3:00:00 PM

Collected By Client

**Lab No. : 1403288-009**

**Client Sample ID: Field Blank (Soil)**

**Sample Information:**

Type : Field Blank

Origin:

<u>Analytical Method:</u> SW8270 :	<u>Prep Method:</u> SW3520C	<u>Prep Date:</u> 3/6/2014 1:46:40 PM	<u>Analyst:</u> SH			
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>
Benzo(a)anthracene	< 10		1	µg/L	03/07/2014 5:37 PM	Container-01 of 02
Benzo(a)pyrene	< 10		1	µg/L	03/07/2014 5:37 PM	Container-01 of 02
Benzo(b)fluoranthene	< 10		1	µg/L	03/07/2014 5:37 PM	Container-01 of 02
Benzo(g,h,i)perylene	< 10		1	µg/L	03/07/2014 5:37 PM	Container-01 of 02
Benzo(k)fluoranthene	< 10		1	µg/L	03/07/2014 5:37 PM	Container-01 of 02
Benzyl alcohol	< 10	S	1	µg/L	03/07/2014 5:37 PM	Container-01 of 02
Bis(2-chloroethoxy)methane	< 10	S	1	µg/L	03/07/2014 5:37 PM	Container-01 of 02
Bis(2-chloroethyl)ether	< 10		1	µg/L	03/07/2014 5:37 PM	Container-01 of 02
Bis(2-ethylhexyl)phthalate	< 10		1	µg/L	03/07/2014 5:37 PM	Container-01 of 02
Butyl benzyl phthalate	< 10	S	1	µg/L	03/07/2014 5:37 PM	Container-01 of 02
Chrysene	< 10		1	µg/L	03/07/2014 5:37 PM	Container-01 of 02
Dibenzo(a,h)anthracene	< 10		1	µg/L	03/07/2014 5:37 PM	Container-01 of 02
Dibenzofuran	< 10		1	µg/L	03/07/2014 5:37 PM	Container-01 of 02
Diethylphthalate	< 10		1	µg/L	03/07/2014 5:37 PM	Container-01 of 02
Dimethylphthalate	< 10		1	µg/L	03/07/2014 5:37 PM	Container-01 of 02
Di-n-butyl phthalate	< 10		1	µg/L	03/07/2014 5:37 PM	Container-01 of 02
Di-n-octyl phthalate	< 10		1	µg/L	03/07/2014 5:37 PM	Container-01 of 02
Fluoranthene	< 10		1	µg/L	03/07/2014 5:37 PM	Container-01 of 02
Fluorene	< 10		1	µg/L	03/07/2014 5:37 PM	Container-01 of 02
Hexachlorobenzene	< 10		1	µg/L	03/07/2014 5:37 PM	Container-01 of 02
Hexachlorobutadiene	< 10		1	µg/L	03/07/2014 5:37 PM	Container-01 of 02
Hexachlorocyclopentadiene	< 10	c	1	µg/L	03/07/2014 5:37 PM	Container-01 of 02
Hexachloroethane	< 10		1	µg/L	03/07/2014 5:37 PM	Container-01 of 02
Indeno(1,2,3-cd)pyrene	< 10		1	µg/L	03/07/2014 5:37 PM	Container-01 of 02
Isophorone	< 10		1	µg/L	03/07/2014 5:37 PM	Container-01 of 02
Naphthalene	< 10		1	µg/L	03/07/2014 5:37 PM	Container-01 of 02
Nitrobenzene	< 10		1	µg/L	03/07/2014 5:37 PM	Container-01 of 02
N-Nitrosodimethylamine	< 10		1	µg/L	03/07/2014 5:37 PM	Container-01 of 02
N-Nitroso-di-n-propylamine	< 10		1	µg/L	03/07/2014 5:37 PM	Container-01 of 02
N-Nitrosodiphenylamine	< 10	S	1	µg/L	03/07/2014 5:37 PM	Container-01 of 02
Pentachlorophenol	< 25		1	µg/L	03/07/2014 5:37 PM	Container-01 of 02
Phenanthrene	< 10		1	µg/L	03/07/2014 5:37 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.  
 B = Found in Blank  
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 + = ELAP / NELAC does not offer certification for this analyte  
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 N = Indicates presumptive evidence of compound

*Stu Munnell*  
Sr. Project Manager

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## LABORATORY RESULTS

Results for the samples and analytes requested

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**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/4/2014 11:00:00 AM

Received : 3/5/2014 3:00:00 PM

Collected By Client

**Lab No. : 1403288-009**

**Client Sample ID: Field Blank (Soil)**

**Sample Information:**

Type : Field Blank

Origin:

<u>Analytical Method:</u> SW8270 :		<u>Prep Method:</u> SW3520C		<u>Prep Date:</u> 3/6/2014 1:46:40 PM		<u>Analyst:</u> SH	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Phenol	< 10	c	1	µg/L		03/07/2014 5:37 PM	Container-01 of 02
Pyrene	< 10		1	µg/L		03/07/2014 5:37 PM	Container-01 of 02
Pyridine	< 10		1	µg/L		03/07/2014 5:37 PM	Container-01 of 02
Surr: 1,2-Dichlorobenzene-d4	86.5		1	%REC	Limit 16-110	03/07/2014 5:37 PM	Container-01 of 02
Surr: 2,4,6-Tribromophenol	122		1	%REC	Limit 10-123	03/07/2014 5:37 PM	Container-01 of 02
Surr: 2-Chlorophenol-d4	89.6		1	%REC	Limit 33-110	03/07/2014 5:37 PM	Container-01 of 02
Surr: 2-Fluorobiphenyl	89.7		1	%REC	Limit 43-116	03/07/2014 5:37 PM	Container-01 of 02
Surr: 2-Fluorophenol	76.7		1	%REC	Limit 21-110	03/07/2014 5:37 PM	Container-01 of 02
Surr: 4-Terphenyl-d14	92.8		1	%REC	Limit 33-141	03/07/2014 5:37 PM	Container-01 of 02
Surr: Nitrobenzene-d5	80.1		1	%REC	Limit 35-114	03/07/2014 5:37 PM	Container-01 of 02
Surr: Phenol-d5	79.0		1	%REC	Limit 10-110	03/07/2014 5:37 PM	Container-01 of 02

<u>Analytical Method:</u> CALC :						<u>Analyst:</u> CO	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Chromium, Trivalent	< 0.01	+	1	mg/L		03/10/2014	Container-01 of 01

<u>Analytical Method:</u> M3500-Cr D :						<u>Analyst:</u> EM	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Chromium, Hexavalent	< 0.02	H	1	mg/L		03/06/2014 6:04 AM	Container-01 of 01

<u>Analytical Method:</u> SW7470 :		<u>Prep Method:</u> SW7470		<u>Prep Date:</u> 3/7/2014 10:55:50 AM		<u>Analyst:</u> HT	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Mercury	< 0.2		1	ug/L		03/07/2014 3:13 PM	Container-01 of 01

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 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit > MDL and < LOQ, Value estimated.  
 J = Estimated value - below calibration range  
 S = Recovery exceeded control limits for this analyte  
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*Stu Munnell*  
 Sr. Project Manager

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## LABORATORY RESULTS

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**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/4/2014 11:00:00 AM

Received : 3/5/2014 3:00:00 PM

Collected By Client

**Lab No. : 1403288-010**  
**Client Sample ID: Field Blank (Soil)**

Dissolved metals

**Sample Information:**

Type : Field Blank

Origin:

<u>Analytical Method:</u> E200.7 :		<u>Prep Method:</u> E200.7			<u>Prep Date:</u> 3/7/2014 8:24:01 AM	<u>Analyst:</u> CM
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>
Aluminum	< 0.20		1	mg/L	03/07/2014 6:10 PM	Container-01 of 01
Antimony	< 60.0		1	ug/L	03/07/2014 6:10 PM	Container-01 of 01
Arsenic	< 10.0		1	ug/L	03/07/2014 6:10 PM	Container-01 of 01
Barium	< 0.20		1	mg/L	03/07/2014 6:10 PM	Container-01 of 01
Beryllium	< 5.00		1	ug/L	03/07/2014 6:10 PM	Container-01 of 01
Cadmium	< 5.00		1	ug/L	03/07/2014 6:10 PM	Container-01 of 01
Calcium	0.23		1	mg/L	03/07/2014 6:10 PM	Container-01 of 01
Chromium	< 0.01		1	mg/L	03/07/2014 6:10 PM	Container-01 of 01
Cobalt	< 0.05		1	mg/L	03/07/2014 6:10 PM	Container-01 of 01
Copper	< 0.02		1	mg/L	03/07/2014 6:10 PM	Container-01 of 01
Iron	< 0.02		1	mg/L	03/07/2014 6:10 PM	Container-01 of 01
Lead	< 5.00		1	ug/L	03/07/2014 6:10 PM	Container-01 of 01
Magnesium	< 0.20		1	mg/L	03/07/2014 6:10 PM	Container-01 of 01
Manganese	< 0.02		1	mg/L	03/07/2014 6:10 PM	Container-01 of 01
Nickel	< 0.04		1	mg/L	03/07/2014 6:10 PM	Container-01 of 01
Potassium	0.94		1	mg/L	03/07/2014 6:10 PM	Container-01 of 01
Selenium	< 5.00		1	ug/L	03/07/2014 6:10 PM	Container-01 of 01
Silver	< 0.01		1	mg/L	03/07/2014 6:10 PM	Container-01 of 01
Sodium	0.51		1	mg/L	03/07/2014 6:10 PM	Container-01 of 01
Thallium	< 10.0		1	ug/L	03/07/2014 6:10 PM	Container-01 of 01
Vanadium	< 0.05		1	mg/L	03/07/2014 6:10 PM	Container-01 of 01
Zinc	< 0.02		1	mg/L	03/07/2014 6:10 PM	Container-01 of 01

<u>Analytical Method:</u> CALC :					<u>Analyst:</u> CO	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>
Chromium, Trivalent (Dissolved)	< 0.01	+	1	mg/L	03/10/2014	Container-01 of 01

<u>Analytical Method:</u> M3500-Cr D :					<u>Analyst:</u> EM	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>
Chromium, Hexavalent (Diss.)	< 0.02	H	1	mg/L	03/07/2014 5:11 AM	Container-01 of 01

<u>Analytical Method:</u> E245.1 :		<u>Prep Method:</u> E245.1			<u>Prep Date:</u> 3/7/2014 10:35:00 AM	<u>Analyst:</u> HT
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>
Mercury	< 0.20		1	ug/L	03/07/2014 2:29 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit > MDL and < LOQ, Value estimated.  
 J = Estimated value - below calibration range  
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 N = Indicates presumptive evidence of compound

*Stu Munnell*  
Sr. Project Manager

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## LABORATORY RESULTS

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**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
 Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/3/2014  
 Received : 3/4/2014 3:35:00 PM  
 Collected By : CLIENT

**Lab No. : 1403181-001**  
**Client Sample ID: SP-2 (0'-2')**

**Sample Information:**

Type : Soil

Origin:

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>
Aluminum	10,900		1	mg/kg-dry	03/06/2014 10:36 PM	Container-01 of 01
Antimony	< 7.00		1	mg/kg-dry	03/06/2014 10:36 PM	Container-01 of 01
Arsenic	2.35		1	mg/kg-dry	03/06/2014 10:36 PM	Container-01 of 01
Barium	< 23.3		1	mg/kg-dry	03/06/2014 10:36 PM	Container-01 of 01
Beryllium	< 0.58		1	mg/kg-dry	03/06/2014 10:36 PM	Container-01 of 01
Cadmium	1.05		1	mg/kg-dry	03/06/2014 10:36 PM	Container-01 of 01
Calcium	1,540		1	mg/kg-dry	03/06/2014 10:36 PM	Container-01 of 01
Chromium	14.8		1	mg/kg-dry	03/06/2014 10:36 PM	Container-01 of 01
Cobalt	< 5.84		1	mg/kg-dry	03/06/2014 10:36 PM	Container-01 of 01
Copper	25.2		1	mg/kg-dry	03/06/2014 10:36 PM	Container-01 of 01
Iron	14,300		1	mg/kg-dry	03/06/2014 10:36 PM	Container-01 of 01
Lead	3.98		1	mg/kg-dry	03/06/2014 10:36 PM	Container-01 of 01
Magnesium	3,700		1	mg/kg-dry	03/06/2014 10:36 PM	Container-01 of 01
Manganese	124		1	mg/kg-dry	03/06/2014 10:36 PM	Container-01 of 01
Nickel	13.3		1	mg/kg-dry	03/06/2014 10:36 PM	Container-01 of 01
Potassium	896		1	mg/kg-dry	03/06/2014 10:36 PM	Container-01 of 01
Selenium	2.75		1	mg/kg-dry	03/06/2014 10:36 PM	Container-01 of 01
Silver	< 1.17		1	mg/kg-dry	03/06/2014 10:36 PM	Container-01 of 01
Sodium	117		1	mg/kg-dry	03/06/2014 10:36 PM	Container-01 of 01
Thallium	< 1.17		1	mg/kg-dry	03/06/2014 10:36 PM	Container-01 of 01
Vanadium	15.7		1	mg/kg-dry	03/06/2014 10:36 PM	Container-01 of 01
Zinc	40.9		1	mg/kg-dry	03/06/2014 10:36 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
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*Stu Munnell*  
 Sr. Project Manager

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## LABORATORY RESULTS

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**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/3/2014  
Received : 3/4/2014 3:35:00 PM  
Collected By : CLIENT

**Lab No. : 1403181-001**  
**Client Sample ID: SP-2 (0'-2')**

**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 3/4/2014 10:19:57 AM	Analyzed:	Analyst: JB	Container:
4,4'-DDD	< 2.0		1	µg/Kg-dry		03/06/2014 3:25 PM		Container-01 of 01
4,4'-DDE	2.9		1	µg/Kg-dry		03/06/2014 3:25 PM		Container-01 of 01
4,4'-DDT	< 2.0		1	µg/Kg-dry		03/06/2014 3:25 PM		Container-01 of 01
Aldrin	< 2.0		1	µg/Kg-dry		03/06/2014 3:25 PM		Container-01 of 01
alpha-BHC	< 2.0		1	µg/Kg-dry		03/06/2014 3:25 PM		Container-01 of 01
Aroclor 1016	< 39		1	µg/Kg-dry		03/06/2014 4:03 PM		Container-01 of 01
Aroclor 1221	< 79		1	µg/Kg-dry		03/06/2014 4:03 PM		Container-01 of 01
Aroclor 1232	< 39		1	µg/Kg-dry		03/06/2014 4:03 PM		Container-01 of 01
Aroclor 1242	< 39		1	µg/Kg-dry		03/06/2014 4:03 PM		Container-01 of 01
Aroclor 1248	< 39		1	µg/Kg-dry		03/06/2014 4:03 PM		Container-01 of 01
Aroclor 1254	< 39		1	µg/Kg-dry		03/06/2014 4:03 PM		Container-01 of 01
Aroclor 1260	< 39		1	µg/Kg-dry		03/06/2014 4:03 PM		Container-01 of 01
beta-BHC	< 2.0		1	µg/Kg-dry		03/06/2014 3:25 PM		Container-01 of 01
Chlordane	< 39		1	µg/Kg-dry		03/06/2014 3:25 PM		Container-01 of 01
delta-BHC	< 2.0		1	µg/Kg-dry		03/06/2014 3:25 PM		Container-01 of 01
Dieldrin	< 3.9		1	µg/Kg-dry		03/06/2014 3:25 PM		Container-01 of 01
Endosulfan I	< 2.0		1	µg/Kg-dry		03/06/2014 3:25 PM		Container-01 of 01
Endosulfan II	< 3.9		1	µg/Kg-dry		03/06/2014 3:25 PM		Container-01 of 01
Endosulfan sulfate	< 3.9		1	µg/Kg-dry		03/06/2014 3:25 PM		Container-01 of 01
Endrin	< 3.9		1	µg/Kg-dry		03/06/2014 3:25 PM		Container-01 of 01
Endrin aldehyde	< 3.9		1	µg/Kg-dry		03/06/2014 3:25 PM		Container-01 of 01
Endrin ketone	< 3.9		1	µg/Kg-dry		03/06/2014 3:25 PM		Container-01 of 01
gamma-BHC	< 2.0		1	µg/Kg-dry		03/06/2014 3:25 PM		Container-01 of 01
Heptachlor	< 2.0		1	µg/Kg-dry		03/06/2014 3:25 PM		Container-01 of 01
Heptachlor epoxide	< 2.0		1	µg/Kg-dry		03/06/2014 3:25 PM		Container-01 of 01
Methoxychlor	< 20		1	µg/Kg-dry		03/06/2014 3:25 PM		Container-01 of 01
Toxaphene	< 94		1	µg/Kg-dry		03/06/2014 3:25 PM		Container-01 of 01
Surr: Decachlorobiphenyl	89.7		1	%REC	Limit 30-150	03/06/2014 4:03 PM		Container-01 of 01
Surr: Decachlorobiphenyl	140		1	%REC	Limit 30-150	03/06/2014 3:25 PM		Container-01 of 01
Surr: Tetrachloro-m-xylene	75.5		1	%REC	Limit 30-150	03/06/2014 4:03 PM		Container-01 of 01
Surr: Tetrachloro-m-xylene	68.0		1	%REC	Limit 30-150	03/06/2014 3:25 PM		Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.  
 B = Found in Blank  
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 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
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 J = Estimated value - below calibration range  
 S = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Stu Munnell*  
Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

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**LABORATORY RESULTS**

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
 Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/3/2014  
 Received : 3/4/2014 3:35:00 PM  
 Collected By : CLIENT

**Lab No. : 1403181-001**  
**Client Sample ID: SP-2 (0'-2')**

**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1,2-Tetrachloroethane	< 9.0		1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04
1,1,1-Trichloroethane	< 9.0		1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04
1,1,2,2-Tetrachloroethane	< 9.0		1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04
1,1,2-Trichloro-1,2,2-trifluoroethan	< 9.0		1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04
1,1,2-Trichloroethane	< 9.0		1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04
1,1-Dichloroethane	< 9.0		1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04
1,1-Dichloroethene	< 9.0		1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04
1,1-Dichloropropene	< 9.0		1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04
1,2,3-Trichlorobenzene	< 9.0		1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04
1,2,3-Trichloropropane	< 9.0		1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04
1,2,4-Trichlorobenzene	< 9.0		1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04
1,2,4-Trimethylbenzene	< 9.0		1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04
1,2-Dibromo-3-chloropropane	< 9.0		1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04
1,2-Dibromoethane	< 9.0		1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04
1,2-Dichlorobenzene	< 9.0		1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04
1,2-Dichloroethane	< 9.0		1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04
1,2-Dichloropropane	< 9.0		1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04
1,3,5-Trimethylbenzene/P-ethyltoluene	< 9.0		1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04
1,3-Dichlorobenzene	< 9.0		1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04
1,3-Dichloropropane	< 9.0		1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04
1,4-Dichlorobenzene	< 9.0		1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04
1,4-Dioxane	< 180		1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04
2,2-Dichloropropane	< 9.0		1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04
2-Butanone	< 9.0		1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04
2-Chlorotoluene/4-Chlorotoluene	< 9.0		1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04
4-Isopropyltoluene	< 9.0		1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04
Acetone	34	c	1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04
Benzene	< 9.0		1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04
Bromobenzene	< 9.0		1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04
Bromochloromethane	< 9.0		1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04
Bromodichloromethane	< 9.0		1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04
Bromoform	< 9.0	c	1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04

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*Stu Munnell*  
 Sr. Project Manager

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**LABORATORY RESULTS**

Results for the samples and analytes requested

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**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
 Hauppauge, NY 11788**

Attn To : Carlos Quinonez

Collected : 3/3/2014  
 Received : 3/4/2014 3:35:00 PM  
 Collected By : CLIENT

Lab No. : **1403181-001**  
 Client Sample ID: **SP-2 (0'-2')**

**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Bromomethane	< 9.0	c	1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04
Carbon tetrachloride	< 9.0		1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04
Chlorobenzene	< 9.0		1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04
Chloroethane	< 9.0		1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04
Chloroform	< 9.0		1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04
Chloromethane	< 9.0		1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04
cis-1,2-Dichloroethene	< 9.0		1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04
cis-1,3-Dichloropropene	< 9.0		1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04
Dibromochloromethane	< 9.0		1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04
Dibromomethane	< 9.0		1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04
Dichlorodifluoromethane	< 9.0		1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04
Ethylbenzene	< 9.0		1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04
Hexachlorobutadiene	< 9.0	c	1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04
Isopropylbenzene	< 9.0		1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04
m,p-Xylene	< 9.0		1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04
Methyl tert-butyl ether	< 9.0		1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04
Methylene chloride	< 9.0		1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04
Naphthalene	< 9.0		1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04
n-Butylbenzene	< 9.0		1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04
n-Propylbenzene	< 9.0		1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04
o-Xylene	< 9.0		1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04
sec-Butylbenzene	< 9.0		1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04
Styrene	< 9.0		1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04
tert-Butylbenzene	< 9.0		1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04
Tetrachloroethene	< 9.0		1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04
Toluene	< 9.0		1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04
trans-1,2-Dichloroethene	< 9.0		1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04
trans-1,3-Dichloropropene	< 9.0		1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04
Trichloroethene	< 9.0		1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04
Trichlorofluoromethane	< 9.0		1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04
Vinyl acetate	< 9.0		1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04
Vinyl chloride	< 9.0		1	µg/Kg-dry	03/10/2014 10:18 PM	Container-02 of 04

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*Stu Munnell*  
 Sr. Project Manager

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**LABORATORY RESULTS**

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**Hydro Tech Environmental**

77 Arkay Drive, Suite G  
 Hauppauge, NY 11788

Attn To : Carlos Quinonez

Collected : 3/3/2014  
 Received : 3/4/2014 3:35:00 PM  
 Collected By : CLIENT

Lab No. : 1403181-001  
 Client Sample ID: SP-2 (0'-2')

**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Surr: 1,2-Dichloroethane-d4	91.4		1	%REC	33-145	03/10/2014 10:18 PM	Container-02 of 04
Surr: 4-Bromofluorobenzene	92.3		1	%REC	60-148	03/10/2014 10:18 PM	Container-02 of 04
Surr: Toluene-d8	110		1	%REC	60-132	03/10/2014 10:18 PM	Container-02 of 04

Qualifiers: E = Value above quantitation range, Value estimated.  
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## LABORATORY RESULTS

Results for the samples and analytes requested

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**Attn To :** Carlos Quinonez

Collected : 3/3/2014  
Received : 3/4/2014 3:35:00 PM  
Collected By : CLIENT

**Lab No. : 1403181-001**  
**Client Sample ID: SP-2 (0'-2')**

**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 3/4/2014 10:19:24 AM	Analyst: SH
1,2,4-Trichlorobenzene	< 390		1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01
1,2-Dichlorobenzene	< 390		1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01
1,3-Dichlorobenzene	< 390		1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01
1,4-Dichlorobenzene	< 390		1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01
2,2'-oxybis(1-Chloropropane)	< 390		1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01
2,4,5-Trichlorophenol	< 980		1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01
2,4,6-Trichlorophenol	< 390		1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01
2,4-Dichlorophenol	< 390		1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01
2,4-Dimethylphenol	< 390		1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01
2,4-Dinitrophenol	< 980		1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01
2,4-Dinitrotoluene	< 390		1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01
2,6-Dinitrotoluene	< 390		1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01
2-Chloronaphthalene	< 390		1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01
2-Chlorophenol	< 390		1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01
2-Methylnaphthalene	< 390		1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01
2-Methylphenol	< 260		1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01
2-Nitroaniline	< 980		1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01
2-Nitrophenol	< 390		1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01
3,3'-Dichlorobenzidine	< 390		1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01
3-Nitroaniline	< 980		1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01
4,6-Dinitro-2-methylphenol	< 980		1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01
4-Bromophenyl-phenylether	< 390		1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01
4-Chloro-3-methylphenol	< 390		1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01
4-Chloroaniline	< 390		1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01
4-Chlorophenyl-phenylether	< 390		1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01
4-Methylphenol	< 390		1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01
4-Nitroaniline	< 980		1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01
4-Nitrophenol	< 980		1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01
Acenaphthene	< 390		1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01
Acenaphthylene	< 390		1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01
Aniline	< 390		1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01
Anthracene	< 390		1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.  
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*Stu Munnell*  
Sr. Project Manager

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## LABORATORY RESULTS

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**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/3/2014  
Received : 3/4/2014 3:35:00 PM  
Collected By : CLIENT

**Lab No. : 1403181-001**  
**Client Sample ID: SP-2 (0'-2')**

**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Benzo(a)anthracene	< 390		1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01
Benzo(a)pyrene	< 390		1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01
Benzo(b)fluoranthene	410		1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01
Benzo(g,h,i)perylene	< 390		1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01
Benzo(k)fluoranthene	< 390		1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01
Benzyl alcohol	< 390	c	1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01
bis(2-Chloroethoxy)methane	< 390		1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01
Bis(2-chloroethyl)ether	< 390		1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01
bis(2-Ethylhexyl)phthalate	< 390		1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01
Butyl benzyl phthalate	< 390		1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01
Chrysene	< 390		1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01
Dibenzo(a,h)anthracene	< 260		1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01
Dibenzofuran	< 390		1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01
Diethylphthalate	< 390		1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01
Dimethylphthalate	< 390		1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01
Di-n-butyl phthalate	< 390		1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01
Di-n-octyl phthalate	< 390		1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01
Fluoranthene	450		1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01
Fluorene	< 390		1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01
Hexachlorobenzene	< 260		1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01
Hexachlorobutadiene	< 390		1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01
Hexachlorocyclopentadiene	< 390		1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01
Hexachloroethane	< 390		1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01
Indeno(1,2,3-cd)pyrene	< 260		1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01
Isophorone	< 390		1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01
Naphthalene	< 390		1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01
Nitrobenzene	< 390		1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01
N-Nitrosodimethylamine	< 390		1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01
N-Nitroso-di-n-propylamine	< 390		1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01
N-Nitrosodiphenylamine	< 390		1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01
Pentachlorophenol	< 820		1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01
Phenanthrene	< 390		1	µg/Kg-dry	03/06/2014 8:42 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.  
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 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
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 N = Indicates presumptive evidence of compound

*Stu Munnell*  
Sr. Project Manager

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## LABORATORY RESULTS

Results for the samples and analytes requested

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**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/3/2014  
Received : 3/4/2014 3:35:00 PM  
Collected By : CLIENT

**Lab No. : 1403181-001**  
**Client Sample ID: SP-2 (0'-2')**

**Sample Information:**

Type : Soil

Origin:

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Analyzed:</u>	<u>Container:</u>
<u>Analytical Method:</u> SW8270 : <u>Prep Method:</u> SW3545 <u>Prep Date:</u> 3/4/2014 10:19:24 AM <u>Analyst:</u> SH							
Phenol	< 260		1	µg/Kg-dry		03/06/2014 8:42 PM	Container-01 of 01
Pyrene	710		1	µg/Kg-dry		03/06/2014 8:42 PM	Container-01 of 01
Pyridine	< 390	c	1	µg/Kg-dry		03/06/2014 8:42 PM	Container-01 of 01
Surr: 1,2-Dichlorobenzene-d4	63.8		1	%REC	Limit 20-130	03/06/2014 8:42 PM	Container-01 of 01
Surr: 2,4,6-Tribromophenol	55.7		1	%REC	Limit 19-122	03/06/2014 8:42 PM	Container-01 of 01
Surr: 2-Chlorophenol-d4	59.4		1	%REC	Limit 20-130	03/06/2014 8:42 PM	Container-01 of 01
Surr: 2-Fluorobiphenyl	85.9		1	%REC	Limit 30-115	03/06/2014 8:42 PM	Container-01 of 01
Surr: 2-Fluorophenol	41.8		1	%REC	Limit 25-121	03/06/2014 8:42 PM	Container-01 of 01
Surr: 4-Terphenyl-d14	142	S	1	%REC	Limit 18-137	03/06/2014 8:42 PM	Container-01 of 01
Surr: Nitrobenzene-d5	78.2		1	%REC	Limit 23-120	03/06/2014 8:42 PM	Container-01 of 01
Surr: Phenol-d5	80.8		1	%REC	Limit 24-113	03/06/2014 8:42 PM	Container-01 of 01
<u>Analytical Method:</u> CALC : <u>Analyst:</u> CO							
Chromium, Trivalent	14.8	+	1	mg/Kg		03/07/2014	Container-01 of 01
<u>Analytical Method:</u> SW7196 : <u>Prep Method:</u> SW7196A <u>Prep Date:</u> 3/5/2014 12:15:00 PM <u>Analyst:</u> EM							
Chromium, Hexavalent	< 1.2		1	mg/Kg-dry		03/06/2014 6:12 AM	1
<u>Analytical Method:</u> SW7471 : <u>Prep Method:</u> SW7471 <u>Prep Date:</u> 3/7/2014 10:45:08 AM <u>Analyst:</u> HT							
Mercury	< 0.23		1	mg/Kg-dry		03/07/2014 2:41 PM	Container-01 of 01
<u>Analytical Method:</u> D2216 : <u>Analyst:</u> JA							
Percent Moisture	15.1		1	wt%		03/05/2014 3:57 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.  
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## LABORATORY RESULTS

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**Attn To :** Carlos Quinonez

Collected : 3/3/2014  
Received : 3/4/2014 3:35:00 PM  
Collected By : CLIENT

**Lab No. : 1403181-002**  
**Client Sample ID: SP-2 (18-20')**

**Sample Information:**

Type : Soil

Origin:

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analized:</u>	<u>Container:</u>
Aluminum	2,050		1	mg/kg-dry	03/06/2014 10:42 PM	Container-01 of 01
Antimony	< 6.43		1	mg/kg-dry	03/06/2014 10:42 PM	Container-01 of 01
Arsenic	< 1.07		1	mg/kg-dry	03/06/2014 10:42 PM	Container-01 of 01
Barium	78.6		1	mg/kg-dry	03/06/2014 10:42 PM	Container-01 of 01
Beryllium	< 0.54		1	mg/kg-dry	03/06/2014 10:42 PM	Container-01 of 01
Cadmium	1.61		1	mg/kg-dry	03/06/2014 10:42 PM	Container-01 of 01
Calcium	3,450		1	mg/kg-dry	03/06/2014 10:42 PM	Container-01 of 01
Chromium	6.07		1	mg/kg-dry	03/06/2014 10:42 PM	Container-01 of 01
Cobalt	< 5.36		1	mg/kg-dry	03/06/2014 10:42 PM	Container-01 of 01
Copper	9.85		1	mg/kg-dry	03/06/2014 10:42 PM	Container-01 of 01
Iron	10,500		1	mg/kg-dry	03/06/2014 10:42 PM	Container-01 of 01
Lead	< 0.64		1	mg/kg-dry	03/06/2014 10:42 PM	Container-01 of 01
Magnesium	754		1	mg/kg-dry	03/06/2014 10:42 PM	Container-01 of 01
Manganese	2,870	D	5	mg/kg-dry	03/07/2014 12:33 PM	Container-01 of 01
Nickel	11.3		1	mg/kg-dry	03/06/2014 10:42 PM	Container-01 of 01
Potassium	1,220		1	mg/kg-dry	03/06/2014 10:42 PM	Container-01 of 01
Selenium	1.63		1	mg/kg-dry	03/06/2014 10:42 PM	Container-01 of 01
Silver	< 1.07		1	mg/kg-dry	03/06/2014 10:42 PM	Container-01 of 01
Sodium	53.0		1	mg/kg-dry	03/06/2014 10:42 PM	Container-01 of 01
Thallium	< 1.07		1	mg/kg-dry	03/06/2014 10:42 PM	Container-01 of 01
Vanadium	24.8		1	mg/kg-dry	03/06/2014 10:42 PM	Container-01 of 01
Zinc	14.3		1	mg/kg-dry	03/06/2014 10:42 PM	Container-01 of 01

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**Attn To :** Carlos Quinonez

Collected : 3/3/2014  
Received : 3/4/2014 3:35:00 PM  
Collected By : CLIENT

**Lab No. : 1403181-002**  
**Client Sample ID: SP-2 (18-20')**

**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 3/7/2014 9:04:27 AM	Analyst: JB
4,4'-DDD	< 1.8		1	µg/Kg-dry	03/10/2014 12:06 PM	Container-01 of 01
4,4'-DDE	< 1.8		1	µg/Kg-dry	03/10/2014 12:06 PM	Container-01 of 01
4,4'-DDT	< 1.8		1	µg/Kg-dry	03/10/2014 12:06 PM	Container-01 of 01
Aldrin	< 1.8		1	µg/Kg-dry	03/10/2014 12:06 PM	Container-01 of 01
alpha-BHC	< 1.8		1	µg/Kg-dry	03/10/2014 12:06 PM	Container-01 of 01
Aroclor 1016	< 36		1	µg/Kg-dry	03/09/2014 6:59 PM	Container-01 of 01
Aroclor 1221	< 72		1	µg/Kg-dry	03/09/2014 6:59 PM	Container-01 of 01
Aroclor 1232	< 36		1	µg/Kg-dry	03/09/2014 6:59 PM	Container-01 of 01
Aroclor 1242	< 36		1	µg/Kg-dry	03/09/2014 6:59 PM	Container-01 of 01
Aroclor 1248	< 36		1	µg/Kg-dry	03/09/2014 6:59 PM	Container-01 of 01
Aroclor 1254	< 36		1	µg/Kg-dry	03/09/2014 6:59 PM	Container-01 of 01
Aroclor 1260	< 36		1	µg/Kg-dry	03/09/2014 6:59 PM	Container-01 of 01
beta-BHC	< 1.8		1	µg/Kg-dry	03/10/2014 12:06 PM	Container-01 of 01
Chlordane	< 36		1	µg/Kg-dry	03/10/2014 12:06 PM	Container-01 of 01
delta-BHC	< 1.8		1	µg/Kg-dry	03/10/2014 12:06 PM	Container-01 of 01
Dieldrin	< 3.6		1	µg/Kg-dry	03/10/2014 12:06 PM	Container-01 of 01
Endosulfan I	< 1.8		1	µg/Kg-dry	03/10/2014 12:06 PM	Container-01 of 01
Endosulfan II	< 3.6		1	µg/Kg-dry	03/10/2014 12:06 PM	Container-01 of 01
Endosulfan sulfate	< 3.6		1	µg/Kg-dry	03/10/2014 12:06 PM	Container-01 of 01
Endrin	< 3.6		1	µg/Kg-dry	03/10/2014 12:06 PM	Container-01 of 01
Endrin aldehyde	< 3.6		1	µg/Kg-dry	03/10/2014 12:06 PM	Container-01 of 01
Endrin ketone	< 3.6		1	µg/Kg-dry	03/10/2014 12:06 PM	Container-01 of 01
gamma-BHC	< 1.8		1	µg/Kg-dry	03/10/2014 12:06 PM	Container-01 of 01
Heptachlor	< 1.8		1	µg/Kg-dry	03/10/2014 12:06 PM	Container-01 of 01
Heptachlor epoxide	< 1.8		1	µg/Kg-dry	03/10/2014 12:06 PM	Container-01 of 01
Methoxychlor	< 18		1	µg/Kg-dry	03/10/2014 12:06 PM	Container-01 of 01
Toxaphene	< 86		1	µg/Kg-dry	03/10/2014 12:06 PM	Container-01 of 01
Surr: Decachlorobiphenyl	82.3		1	%REC	Limit 30-150	03/09/2014 6:59 PM Container-01 of 01
Surr: Decachlorobiphenyl	86.9		1	%REC	Limit 30-150	03/10/2014 12:06 PM Container-01 of 01
Surr: Tetrachloro-m-xylene	75.8		1	%REC	Limit 30-150	03/09/2014 6:59 PM Container-01 of 01
Surr: Tetrachloro-m-xylene	89.4		1	%REC	Limit 30-150	03/10/2014 12:06 PM Container-01 of 01

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*Stu Munnell*  
Sr. Project Manager

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**LABORATORY RESULTS**

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**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
 Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/3/2014  
 Received : 3/4/2014 3:35:00 PM  
 Collected By : CLIENT

**Lab No. : 1403181-002**  
**Client Sample ID: SP-2 (18-20')**

**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1,2-Tetrachloroethane	< 5.9		1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04
1,1,1-Trichloroethane	< 5.9		1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04
1,1,2,2-Tetrachloroethane	< 5.9		1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04
1,1,2-Trichloro-1,2,2-trifluoroethan	< 5.9		1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04
1,1,2-Trichloroethane	< 5.9		1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04
1,1-Dichloroethane	< 5.9		1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04
1,1-Dichloroethene	< 5.9		1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04
1,1-Dichloropropene	< 5.9		1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04
1,2,3-Trichlorobenzene	< 5.9		1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04
1,2,3-Trichloropropane	< 5.9		1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04
1,2,4-Trichlorobenzene	< 5.9		1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04
1,2,4-Trimethylbenzene	< 5.9		1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04
1,2-Dibromo-3-chloropropane	< 5.9		1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04
1,2-Dibromoethane	< 5.9		1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04
1,2-Dichlorobenzene	< 5.9		1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04
1,2-Dichloroethane	< 5.9		1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04
1,2-Dichloropropane	< 5.9		1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04
1,3,5-Trimethylbenzene/P-ethyltoluene	< 5.9		1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04
1,3-Dichlorobenzene	< 5.9		1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04
1,3-Dichloropropane	< 5.9		1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04
1,4-Dichlorobenzene	< 5.9		1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04
1,4-Dioxane	< 120		1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04
2,2-Dichloropropane	< 5.9		1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04
2-Butanone	< 5.9		1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04
2-Chlorotoluene/4-Chlorotoluene	< 5.9		1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04
4-Isopropyltoluene	< 5.9		1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04
Acetone	< 5.9	c	1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04
Benzene	< 5.9		1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04
Bromobenzene	< 5.9		1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04
Bromochloromethane	< 5.9		1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04
Bromodichloromethane	< 5.9		1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04
Bromoform	< 5.9	c	1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04

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*Stu Munnell*  
 Sr. Project Manager

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**LABORATORY RESULTS**

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**Hydro Tech Environmental**

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 Hauppauge, NY 11788

Attn To : Carlos Quinonez

Collected : 3/3/2014  
 Received : 3/4/2014 3:35:00 PM  
 Collected By : CLIENT

Lab No. : 1403181-002  
 Client Sample ID: SP-2 (18-20')

**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Bromomethane	< 5.9	c	1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04
Carbon tetrachloride	< 5.9		1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04
Chlorobenzene	< 5.9		1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04
Chloroethane	< 5.9		1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04
Chloroform	< 5.9		1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04
Chloromethane	< 5.9		1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04
cis-1,2-Dichloroethene	< 5.9		1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04
cis-1,3-Dichloropropene	< 5.9		1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04
Dibromochloromethane	< 5.9		1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04
Dibromomethane	< 5.9		1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04
Dichlorodifluoromethane	< 5.9		1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04
Ethylbenzene	< 5.9		1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04
Hexachlorobutadiene	< 5.9	c	1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04
Isopropylbenzene	< 5.9		1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04
m,p-Xylene	< 5.9		1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04
Methyl tert-butyl ether	< 5.9		1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04
Methylene chloride	< 5.9		1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04
Naphthalene	< 5.9		1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04
n-Butylbenzene	< 5.9		1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04
n-Propylbenzene	< 5.9		1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04
o-Xylene	< 5.9		1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04
sec-Butylbenzene	< 5.9		1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04
Styrene	< 5.9		1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04
tert-Butylbenzene	< 5.9		1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04
Tetrachloroethene	< 5.9		1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04
Toluene	< 5.9		1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04
trans-1,2-Dichloroethene	< 5.9		1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04
trans-1,3-Dichloropropene	< 5.9		1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04
Trichloroethene	< 5.9		1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04
Trichlorofluoromethane	< 5.9		1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04
Vinyl acetate	< 5.9		1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04
Vinyl chloride	< 5.9		1	µg/Kg-dry	03/10/2014 10:46 PM	Container-02 of 04

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 Sr. Project Manager

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**LABORATORY RESULTS**

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Attn To : Carlos Quinonez

Collected : 3/3/2014  
 Received : 3/4/2014 3:35:00 PM  
 Collected By : CLIENT

Lab No. : 1403181-002  
 Client Sample ID: SP-2 (18-20')

**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Surr: 1,2-Dichloroethane-d4	90.9		1	%REC	33-145	03/10/2014 10:46 PM	Container-02 of 04
Surr: 4-Bromofluorobenzene	99.4		1	%REC	60-148	03/10/2014 10:46 PM	Container-02 of 04
Surr: Toluene-d8	108		1	%REC	60-132	03/10/2014 10:46 PM	Container-02 of 04

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*Stu Munnell*  
 Sr. Project Manager

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## LABORATORY RESULTS

Results for the samples and analytes requested

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**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/3/2014  
Received : 3/4/2014 3:35:00 PM  
Collected By : CLIENT

**Lab No. : 1403181-002**  
**Client Sample ID: SP-2 (18-20')**

**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 3/4/2014 10:19:24 AM	Analyst: SH
1,2,4-Trichlorobenzene	< 360		1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01
1,2-Dichlorobenzene	< 360		1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01
1,3-Dichlorobenzene	< 360		1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01
1,4-Dichlorobenzene	< 360		1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01
2,2'-oxybis(1-Chloropropane)	< 360		1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01
2,4,5-Trichlorophenol	< 900		1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01
2,4,6-Trichlorophenol	< 360		1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01
2,4-Dichlorophenol	< 360		1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01
2,4-Dimethylphenol	< 360		1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01
2,4-Dinitrophenol	< 900		1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01
2,4-Dinitrotoluene	< 360		1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01
2,6-Dinitrotoluene	< 360		1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01
2-Chloronaphthalene	< 360		1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01
2-Chlorophenol	< 360		1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01
2-Methylnaphthalene	< 360		1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01
2-Methylphenol	< 240		1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01
2-Nitroaniline	< 900		1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01
2-Nitrophenol	< 360		1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01
3,3'-Dichlorobenzidine	< 360		1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01
3-Nitroaniline	< 900		1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01
4,6-Dinitro-2-methylphenol	< 900		1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01
4-Bromophenyl-phenylether	< 360		1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01
4-Chloro-3-methylphenol	< 360		1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01
4-Chloroaniline	< 360		1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01
4-Chlorophenyl-phenylether	< 360		1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01
4-Methylphenol	< 360		1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01
4-Nitroaniline	< 900		1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01
4-Nitrophenol	< 900		1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01
Acenaphthene	< 360		1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01
Acenaphthylene	< 360		1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01
Aniline	< 360		1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01
Anthracene	< 360		1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01

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*Stu Munnell*  
Sr. Project Manager

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## LABORATORY RESULTS

Results for the samples and analytes requested

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**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/3/2014  
Received : 3/4/2014 3:35:00 PM  
Collected By : CLIENT

**Lab No. : 1403181-002**  
**Client Sample ID: SP-2 (18-20')**

**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 3/4/2014 10:19:24 AM	Analyst: SH
Benzo(a)anthracene	< 360		1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01
Benzo(a)pyrene	< 360		1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01
Benzo(b)fluoranthene	< 360		1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01
Benzo(g,h,i)perylene	< 360		1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01
Benzo(k)fluoranthene	< 360		1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01
Benzyl alcohol	< 360	c	1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01
bis(2-Chloroethoxy)methane	< 360		1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01
Bis(2-chloroethyl)ether	< 360		1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01
bis(2-Ethylhexyl)phthalate	< 360		1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01
Butyl benzyl phthalate	< 360		1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01
Chrysene	< 360		1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01
Dibenzo(a,h)anthracene	< 240		1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01
Dibenzofuran	< 360		1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01
Diethylphthalate	< 360		1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01
Dimethylphthalate	< 360		1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01
Di-n-butyl phthalate	< 360		1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01
Di-n-octyl phthalate	< 360		1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01
Fluoranthene	< 360		1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01
Fluorene	< 360		1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01
Hexachlorobenzene	< 240		1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01
Hexachlorobutadiene	< 360		1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01
Hexachlorocyclopentadiene	< 360		1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01
Hexachloroethane	< 360		1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01
Indeno(1,2,3-cd)pyrene	< 240		1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01
Isophorone	< 360		1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01
Naphthalene	< 360		1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01
Nitrobenzene	< 360		1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01
N-Nitrosodimethylamine	< 360		1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01
N-Nitroso-di-n-propylamine	< 360		1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01
N-Nitrosodiphenylamine	< 360		1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01
Pentachlorophenol	< 760		1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01
Phenanthrene	< 360		1	µg/Kg-dry	03/06/2014 6:43 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.  
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*Stu Munnell*  
Sr. Project Manager

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## LABORATORY RESULTS

Results for the samples and analytes requested

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**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/3/2014  
Received : 3/4/2014 3:35:00 PM  
Collected By : CLIENT

**Lab No. : 1403181-002**  
**Client Sample ID: SP-2 (18-20')**

**Sample Information:**

Type : Soil

Origin:

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Analyzed:</u>	<u>Container:</u>
<u>Analytical Method:</u> SW8270 : <u>Prep Method:</u> SW3545 <u>Prep Date:</u> 3/4/2014 10:19:24 AM <u>Analyst:</u> SH							
Phenol	< 240		1	µg/Kg-dry		03/06/2014 6:43 PM	Container-01 of 01
Pyrene	< 360		1	µg/Kg-dry		03/06/2014 6:43 PM	Container-01 of 01
Pyridine	< 360	c	1	µg/Kg-dry		03/06/2014 6:43 PM	Container-01 of 01
Surr: 1,2-Dichlorobenzene-d4	65.1		1	%REC	Limit 20-130	03/06/2014 6:43 PM	Container-01 of 01
Surr: 2,4,6-Tribromophenol	36.4		1	%REC	Limit 19-122	03/06/2014 6:43 PM	Container-01 of 01
Surr: 2-Chlorophenol-d4	45.7		1	%REC	Limit 20-130	03/06/2014 6:43 PM	Container-01 of 01
Surr: 2-Fluorobiphenyl	84.3		1	%REC	Limit 30-115	03/06/2014 6:43 PM	Container-01 of 01
Surr: 2-Fluorophenol	29.1		1	%REC	Limit 25-121	03/06/2014 6:43 PM	Container-01 of 01
Surr: 4-Terphenyl-d14	94.7		1	%REC	Limit 18-137	03/06/2014 6:43 PM	Container-01 of 01
Surr: Nitrobenzene-d5	86.6		1	%REC	Limit 23-120	03/06/2014 6:43 PM	Container-01 of 01
Surr: Phenol-d5	66.4		1	%REC	Limit 24-113	03/06/2014 6:43 PM	Container-01 of 01
<u>Analytical Method:</u> CALC : <u>Analyst:</u> CO							
Chromium, Trivalent	6.07		1	mg/Kg		03/07/2014	Container-01 of 01
<u>Analytical Method:</u> SW7196 : <u>Prep Method:</u> SW7196A <u>Prep Date:</u> 3/5/2014 12:15:00 PM <u>Analyst:</u> EM							
Chromium, Hexavalent	< 1.1		1	mg/Kg-dry		03/06/2014 6:13 AM	Container-01 of 01
<u>Analytical Method:</u> SW7471 : <u>Prep Method:</u> SW7471 <u>Prep Date:</u> 3/7/2014 10:45:08 AM <u>Analyst:</u> HT							
Mercury	< 0.21		1	mg/Kg-dry		03/07/2014 2:42 PM	Container-01 of 01
<u>Analytical Method:</u> D2216 : <u>Analyst:</u> JA							
Percent Moisture	7.5		1	wt%		03/05/2014 3:57 PM	Container-01 of 01

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**Attn To :** Carlos Quinonez

Collected : 3/3/2014  
Received : 3/4/2014 3:35:00 PM  
Collected By : CLIENT

**Lab No. : 1403181-003**  
**Client Sample ID: SP-3 (0-2')**

**Sample Information:**

Type : Soil

Origin:

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>
Aluminum	7,350		1	mg/kg-dry	03/06/2014 11:06 PM	Container-01 of 01
Antimony	< 6.49		1	mg/kg-dry	03/06/2014 11:06 PM	Container-01 of 01
Arsenic	1.87		1	mg/kg-dry	03/06/2014 11:06 PM	Container-01 of 01
Barium	232		1	mg/kg-dry	03/06/2014 11:06 PM	Container-01 of 01
Beryllium	< 0.54		1	mg/kg-dry	03/06/2014 11:06 PM	Container-01 of 01
Cadmium	1.49		1	mg/kg-dry	03/06/2014 11:06 PM	Container-01 of 01
Calcium	27,900		1	mg/kg-dry	03/06/2014 11:06 PM	Container-01 of 01
Chromium	13.7		1	mg/kg-dry	03/06/2014 11:06 PM	Container-01 of 01
Cobalt	9.02		1	mg/kg-dry	03/06/2014 11:06 PM	Container-01 of 01
Copper	62.8		1	mg/kg-dry	03/06/2014 11:06 PM	Container-01 of 01
Iron	17,000		1	mg/kg-dry	03/06/2014 11:06 PM	Container-01 of 01
Lead	51.8		1	mg/kg-dry	03/06/2014 11:06 PM	Container-01 of 01
Magnesium	11,000		1	mg/kg-dry	03/06/2014 11:06 PM	Container-01 of 01
Manganese	175		1	mg/kg-dry	03/06/2014 11:06 PM	Container-01 of 01
Nickel	13.9		1	mg/kg-dry	03/06/2014 11:06 PM	Container-01 of 01
Potassium	1,640		1	mg/kg-dry	03/06/2014 11:06 PM	Container-01 of 01
Selenium	3.54		1	mg/kg-dry	03/06/2014 11:06 PM	Container-01 of 01
Silver	< 1.08		1	mg/kg-dry	03/06/2014 11:06 PM	Container-01 of 01
Sodium	629		1	mg/kg-dry	03/06/2014 11:06 PM	Container-01 of 01
Thallium	< 1.08		1	mg/kg-dry	03/06/2014 11:06 PM	Container-01 of 01
Vanadium	64.9		1	mg/kg-dry	03/06/2014 11:06 PM	Container-01 of 01
Zinc	119		1	mg/kg-dry	03/06/2014 11:06 PM	Container-01 of 01

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Sr. Project Manager

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## LABORATORY RESULTS

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**Attn To :** Carlos Quinonez

Collected : 3/3/2014  
Received : 3/4/2014 3:35:00 PM  
Collected By : CLIENT

**Lab No. : 1403181-003**  
**Client Sample ID: SP-3 (0-2')**

**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 3/4/2014 10:19:57 AM	Analyst: JB
4,4'-DDD	8.1		1	µg/Kg-dry	03/06/2014 3:58 PM	Container-01 of 01
4,4'-DDE	72	D	5	µg/Kg-dry	03/07/2014 11:46 AM	Container-01 of 01
4,4'-DDT	290	D	5	µg/Kg-dry	03/07/2014 11:46 AM	Container-01 of 01
Aldrin	< 1.9		1	µg/Kg-dry	03/06/2014 3:58 PM	Container-01 of 01
alpha-BHC	< 1.9		1	µg/Kg-dry	03/06/2014 3:58 PM	Container-01 of 01
Aroclor 1016	< 36		1	µg/Kg-dry	03/06/2014 4:33 PM	Container-01 of 01
Aroclor 1221	< 73		1	µg/Kg-dry	03/06/2014 4:33 PM	Container-01 of 01
Aroclor 1232	< 36		1	µg/Kg-dry	03/06/2014 4:33 PM	Container-01 of 01
Aroclor 1242	< 36		1	µg/Kg-dry	03/06/2014 4:33 PM	Container-01 of 01
Aroclor 1248	< 36		1	µg/Kg-dry	03/06/2014 4:33 PM	Container-01 of 01
Aroclor 1254	< 36		1	µg/Kg-dry	03/06/2014 4:33 PM	Container-01 of 01
Aroclor 1260	< 36		1	µg/Kg-dry	03/06/2014 4:33 PM	Container-01 of 01
beta-BHC	< 1.9		1	µg/Kg-dry	03/06/2014 3:58 PM	Container-01 of 01
Chlordane	< 36		1	µg/Kg-dry	03/06/2014 3:58 PM	Container-01 of 01
delta-BHC	< 1.9		1	µg/Kg-dry	03/06/2014 3:58 PM	Container-01 of 01
Dieldrin	12		1	µg/Kg-dry	03/06/2014 3:58 PM	Container-01 of 01
Endosulfan I	< 1.9		1	µg/Kg-dry	03/06/2014 3:58 PM	Container-01 of 01
Endosulfan II	< 3.6		1	µg/Kg-dry	03/06/2014 3:58 PM	Container-01 of 01
Endosulfan sulfate	< 3.6		1	µg/Kg-dry	03/06/2014 3:58 PM	Container-01 of 01
Endrin	< 3.6		1	µg/Kg-dry	03/06/2014 3:58 PM	Container-01 of 01
Endrin aldehyde	< 3.6		1	µg/Kg-dry	03/06/2014 3:58 PM	Container-01 of 01
Endrin ketone	< 3.6		1	µg/Kg-dry	03/06/2014 3:58 PM	Container-01 of 01
gamma-BHC	< 1.9		1	µg/Kg-dry	03/06/2014 3:58 PM	Container-01 of 01
Heptachlor	< 1.9		1	µg/Kg-dry	03/06/2014 3:58 PM	Container-01 of 01
Heptachlor epoxide	< 1.9		1	µg/Kg-dry	03/06/2014 3:58 PM	Container-01 of 01
Methoxychlor	< 19		1	µg/Kg-dry	03/06/2014 3:58 PM	Container-01 of 01
Toxaphene	< 87		1	µg/Kg-dry	03/06/2014 3:58 PM	Container-01 of 01
Surr: Decachlorobiphenyl	86.8		1	%REC	Limit 30-150	03/06/2014 4:33 PM
Surr: Decachlorobiphenyl	143		1	%REC	Limit 30-150	03/06/2014 3:58 PM
Surr: Tetrachloro-m-xylene	73.4		1	%REC	Limit 30-150	03/06/2014 4:33 PM
Surr: Tetrachloro-m-xylene	67.0		1	%REC	Limit 30-150	03/06/2014 3:58 PM

Qualifiers: E = Value above quantitation range, Value estimated.  
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*Stu Munnell*  
Sr. Project Manager

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**LABORATORY RESULTS**

Results for the samples and analytes requested

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**Hydro Tech Environmental**

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**Attn To :** Carlos Quinonez

Collected : 3/3/2014  
 Received : 3/4/2014 3:35:00 PM  
 Collected By : CLIENT

**Lab No. : 1403181-003**  
**Client Sample ID: SP-3 (0-2')**

**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1,2-Tetrachloroethane	< 11		1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04
1,1,1-Trichloroethane	< 11		1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04
1,1,2,2-Tetrachloroethane	< 11		1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04
1,1,2-Trichloro-1,2,2-trifluoroethan	< 11		1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04
1,1,2-Trichloroethane	< 11		1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04
1,1-Dichloroethane	< 11		1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04
1,1-Dichloroethene	< 11		1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04
1,1-Dichloropropene	< 11		1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04
1,2,3-Trichlorobenzene	< 11		1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04
1,2,3-Trichloropropane	< 11		1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04
1,2,4-Trichlorobenzene	< 11		1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04
1,2,4-Trimethylbenzene	< 11		1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04
1,2-Dibromo-3-chloropropane	< 11		1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04
1,2-Dibromoethane	< 11		1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04
1,2-Dichlorobenzene	< 11		1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04
1,2-Dichloroethane	< 11		1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04
1,2-Dichloropropane	< 11		1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04
1,3,5-Trimethylbenzene/P-ethyltoluene	< 11		1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04
1,3-Dichlorobenzene	< 11		1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04
1,3-Dichloropropane	< 11		1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04
1,4-Dichlorobenzene	< 11		1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04
1,4-Dioxane	< 220		1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04
2,2-Dichloropropane	< 11		1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04
2-Butanone	< 11		1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04
2-Chlorotoluene/4-Chlorotoluene	< 11		1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04
4-Isopropyltoluene	< 11		1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04
Acetone	11	c	1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04
Benzene	< 11		1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04
Bromobenzene	< 11		1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04
Bromochloromethane	< 11		1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04
Bromodichloromethane	< 11		1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04
Bromoform	< 11	c	1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04

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*Stu Munnell*  
 Sr. Project Manager

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**LABORATORY RESULTS**

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**Hydro Tech Environmental**

77 Arkay Drive, Suite G  
 Hauppauge, NY 11788

Attn To : Carlos Quinonez

Collected : 3/3/2014  
 Received : 3/4/2014 3:35:00 PM  
 Collected By : CLIENT

Lab No. : 1403181-003  
 Client Sample ID: SP-3 (0-2')

**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Bromomethane	< 11	c	1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04
Carbon tetrachloride	< 11		1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04
Chlorobenzene	< 11		1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04
Chloroethane	< 11		1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04
Chloroform	< 11		1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04
Chloromethane	< 11		1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04
cis-1,2-Dichloroethene	< 11		1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04
cis-1,3-Dichloropropene	< 11		1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04
Dibromochloromethane	< 11		1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04
Dibromomethane	< 11		1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04
Dichlorodifluoromethane	< 11		1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04
Ethylbenzene	< 11		1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04
Hexachlorobutadiene	< 11	c	1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04
Isopropylbenzene	< 11		1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04
m,p-Xylene	< 11		1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04
Methyl tert-butyl ether	< 11		1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04
Methylene chloride	< 11	c	1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04
Naphthalene	< 11		1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04
n-Butylbenzene	< 11		1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04
n-Propylbenzene	< 11		1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04
o-Xylene	< 11		1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04
sec-Butylbenzene	< 11		1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04
Styrene	< 11		1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04
tert-Butylbenzene	< 11		1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04
Tetrachloroethene	< 11		1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04
Toluene	< 11		1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04
trans-1,2-Dichloroethene	< 11		1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04
trans-1,3-Dichloropropene	< 11		1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04
Trichloroethene	< 11		1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04
Trichlorofluoromethane	< 11		1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04
Vinyl acetate	< 11		1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04
Vinyl chloride	< 11		1	µg/Kg-dry	03/10/2014 11:15 PM	Container-01 of 04

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*Stu Munnell*  
 Sr. Project Manager

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**LABORATORY RESULTS**

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**Hydro Tech Environmental**

77 Arkay Drive, Suite G  
 Hauppauge, NY 11788

Attn To : Carlos Quinonez

Collected : 3/3/2014  
 Received : 3/4/2014 3:35:00 PM  
 Collected By : CLIENT

Lab No. : 1403181-003  
 Client Sample ID: SP-3 (0-2')

**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Surr: 1,2-Dichloroethane-d4	89.8		1	%REC	33-145	03/10/2014 11:15 PM	Container-01 of 04
Surr: 4-Bromofluorobenzene	95.6		1	%REC	60-148	03/10/2014 11:15 PM	Container-01 of 04
Surr: Toluene-d8	108		1	%REC	60-132	03/10/2014 11:15 PM	Container-01 of 04

Qualifiers: E = Value above quantitation range, Value estimated.  
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## LABORATORY RESULTS

Results for the samples and analytes requested

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**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/3/2014  
Received : 3/4/2014 3:35:00 PM  
Collected By : CLIENT

**Lab No. : 1403181-003**  
**Client Sample ID: SP-3 (0-2')**

**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 3/4/2014 10:19:24 AM	Analyst: SH
1,2,4-Trichlorobenzene	< 360		1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01
1,2-Dichlorobenzene	< 360		1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01
1,3-Dichlorobenzene	< 360		1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01
1,4-Dichlorobenzene	< 360		1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01
2,2'-oxybis(1-Chloropropane)	< 360		1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01
2,4,5-Trichlorophenol	< 910		1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01
2,4,6-Trichlorophenol	< 360		1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01
2,4-Dichlorophenol	< 360		1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01
2,4-Dimethylphenol	< 360		1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01
2,4-Dinitrophenol	< 910		1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01
2,4-Dinitrotoluene	< 360		1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01
2,6-Dinitrotoluene	< 360		1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01
2-Chloronaphthalene	< 360		1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01
2-Chlorophenol	< 360		1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01
2-Methylnaphthalene	< 360		1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01
2-Methylphenol	< 240		1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01
2-Nitroaniline	< 910		1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01
2-Nitrophenol	< 360		1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01
3,3'-Dichlorobenzidine	< 360		1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01
3-Nitroaniline	< 910		1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01
4,6-Dinitro-2-methylphenol	< 910		1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01
4-Bromophenyl-phenylether	< 360		1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01
4-Chloro-3-methylphenol	< 360		1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01
4-Chloroaniline	< 360		1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01
4-Chlorophenyl-phenylether	< 360		1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01
4-Methylphenol	< 360		1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01
4-Nitroaniline	< 910		1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01
4-Nitrophenol	< 910		1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01
Acenaphthene	< 360		1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01
Acenaphthylene	< 360		1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01
Aniline	< 360		1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01
Anthracene	< 360		1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.  
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*Stu Munnell*  
Sr. Project Manager

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**LABORATORY RESULTS**

Results for the samples and analytes requested

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**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
 Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/3/2014  
 Received : 3/4/2014 3:35:00 PM  
 Collected By : CLIENT

**Lab No. : 1403181-003**  
**Client Sample ID: SP-3 (0-2')**

**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 3/4/2014 10:19:24 AM	Analyst: SH
Benzo(a)anthracene	< 360		1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01
Benzo(a)pyrene	410		1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01
Benzo(b)fluoranthene	560		1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01
Benzo(g,h,i)perylene	< 360		1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01
Benzo(k)fluoranthene	< 360		1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01
Benzyl alcohol	< 360	c	1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01
bis(2-Chloroethoxy)methane	< 360		1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01
Bis(2-chloroethyl)ether	< 360		1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01
bis(2-Ethylhexyl)phthalate	< 360		1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01
Butyl benzyl phthalate	< 360		1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01
Chrysene	370		1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01
Dibenzo(a,h)anthracene	< 240		1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01
Dibenzofuran	< 360		1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01
Diethylphthalate	< 360		1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01
Dimethylphthalate	< 360		1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01
Di-n-butyl phthalate	< 360		1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01
Di-n-octyl phthalate	< 360		1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01
Fluoranthene	410		1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01
Fluorene	< 360		1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01
Hexachlorobenzene	< 240		1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01
Hexachlorobutadiene	< 360		1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01
Hexachlorocyclopentadiene	< 360		1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01
Hexachloroethane	< 360		1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01
Indeno(1,2,3-cd)pyrene	280		1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01
Isophorone	< 360		1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01
Naphthalene	< 360		1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01
Nitrobenzene	< 360		1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01
N-Nitrosodimethylamine	< 360		1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01
N-Nitroso-di-n-propylamine	< 360		1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01
N-Nitrosodiphenylamine	< 360		1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01
Pentachlorophenol	< 760		1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01
Phenanthrene	< 360		1	µg/Kg-dry	03/06/2014 9:12 PM	Container-01 of 01

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*Stu Munnell*  
 Sr. Project Manager

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**LABORATORY RESULTS**

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**Hydro Tech Environmental**

77 Arkay Drive, Suite G  
 Hauppauge, NY 11788

Attn To : Carlos Quinonez

Collected : 3/3/2014  
 Received : 3/4/2014 3:35:00 PM  
 Collected By : CLIENT

Lab No. : 1403181-003  
 Client Sample ID: SP-3 (0-2')

**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Analytical Method: SW8270 : Prep Method: SW3545 Prep Date: 3/4/2014 10:19:24 AM Analyst: SH							
Phenol	< 240		1	µg/Kg-dry		03/06/2014 9:12 PM	Container-01 of 01
Pyrene	760		1	µg/Kg-dry		03/06/2014 9:12 PM	Container-01 of 01
Pyridine	< 360	c	1	µg/Kg-dry		03/06/2014 9:12 PM	Container-01 of 01
Surr: 1,2-Dichlorobenzene-d4	71.7		1	%REC	Limit 20-130	03/06/2014 9:12 PM	Container-01 of 01
Surr: 2,4,6-Tribromophenol	79.4		1	%REC	Limit 19-122	03/06/2014 9:12 PM	Container-01 of 01
Surr: 2-Chlorophenol-d4	76.7		1	%REC	Limit 20-130	03/06/2014 9:12 PM	Container-01 of 01
Surr: 2-Fluorobiphenyl	87.5		1	%REC	Limit 30-115	03/06/2014 9:12 PM	Container-01 of 01
Surr: 2-Fluorophenol	55.3		1	%REC	Limit 25-121	03/06/2014 9:12 PM	Container-01 of 01
Surr: 4-Terphenyl-d14	162	S	1	%REC	Limit 18-137	03/06/2014 9:12 PM	Container-01 of 01
Surr: Nitrobenzene-d5	78.5		1	%REC	Limit 23-120	03/06/2014 9:12 PM	Container-01 of 01
Surr: Phenol-d5	88.9		1	%REC	Limit 24-113	03/06/2014 9:12 PM	Container-01 of 01
Analytical Method: CALC : Analyst: CO							
Chromium, Trivalent	12.4	+	1	mg/Kg		03/07/2014	Container-01 of 01
Analytical Method: SW7196 : Prep Method: SW7196A Prep Date: 3/5/2014 12:15:00 PM Analyst: EM							
Chromium, Hexavalent	1.3		1	mg/Kg-dry		03/06/2014 6:18 AM	Container-01 of 01
Analytical Method: SW7471 : Prep Method: SW7471 Prep Date: 3/7/2014 10:45:08 AM Analyst: HT							
Mercury	< 0.21		1	mg/Kg-dry		03/07/2014 2:47 PM	Container-01 of 01
Analytical Method: D2216 : Analyst: JA							
Percent Moisture	8.5		1	wt%		03/05/2014 3:58 PM	Container-01 of 01

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## LABORATORY RESULTS

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**Attn To :** Carlos Quinonez

Collected : 3/3/2014  
Received : 3/4/2014 3:35:00 PM  
Collected By : CLIENT

**Lab No. : 1403181-004**  
**Client Sample ID: SP-3 (15-17')**

**Sample Information:**

Type : Soil

Origin:

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analized:</u>	<u>Container:</u>
Aluminum	11,400		1	mg/kg-dry	03/06/2014 11:13 PM	Container-01 of 01
Antimony	< 7.23		1	mg/kg-dry	03/06/2014 11:13 PM	Container-01 of 01
Arsenic	6.00		1	mg/kg-dry	03/06/2014 11:13 PM	Container-01 of 01
Barium	46.3		1	mg/kg-dry	03/06/2014 11:13 PM	Container-01 of 01
Beryllium	0.61		1	mg/kg-dry	03/06/2014 11:13 PM	Container-01 of 01
Cadmium	1.05		1	mg/kg-dry	03/06/2014 11:13 PM	Container-01 of 01
Calcium	2,060		1	mg/kg-dry	03/06/2014 11:13 PM	Container-01 of 01
Chromium	25.9		1	mg/kg-dry	03/06/2014 11:13 PM	Container-01 of 01
Cobalt	11.2		1	mg/kg-dry	03/06/2014 11:13 PM	Container-01 of 01
Copper	65.1		1	mg/kg-dry	03/06/2014 11:13 PM	Container-01 of 01
Iron	12,700		1	mg/kg-dry	03/06/2014 11:13 PM	Container-01 of 01
Lead	12.8		1	mg/kg-dry	03/06/2014 11:13 PM	Container-01 of 01
Magnesium	3,800		1	mg/kg-dry	03/06/2014 11:13 PM	Container-01 of 01
Manganese	123		1	mg/kg-dry	03/06/2014 11:13 PM	Container-01 of 01
Nickel	22.7		1	mg/kg-dry	03/06/2014 11:13 PM	Container-01 of 01
Potassium	1,200		1	mg/kg-dry	03/06/2014 11:13 PM	Container-01 of 01
Selenium	2.68		1	mg/kg-dry	03/06/2014 11:13 PM	Container-01 of 01
Silver	< 1.21		1	mg/kg-dry	03/06/2014 11:13 PM	Container-01 of 01
Sodium	170		1	mg/kg-dry	03/06/2014 11:13 PM	Container-01 of 01
Thallium	< 1.21		1	mg/kg-dry	03/06/2014 11:13 PM	Container-01 of 01
Vanadium	23.8		1	mg/kg-dry	03/06/2014 11:13 PM	Container-01 of 01
Zinc	68.0		1	mg/kg-dry	03/06/2014 11:13 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.  
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*Stu Munnell*  
Sr. Project Manager

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## LABORATORY RESULTS

Results for the samples and analytes requested

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**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/3/2014  
Received : 3/4/2014 3:35:00 PM  
Collected By : CLIENT

**Lab No. : 1403181-004**  
**Client Sample ID: SP-3 (15-17')**

**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 3/4/2014 10:19:57 AM	Analyst: JB
4,4'-DDD	< 2.1		1	µg/Kg-dry	03/06/2014 3:08 PM	Container-01 of 01
4,4'-DDE	< 2.1		1	µg/Kg-dry	03/06/2014 3:08 PM	Container-01 of 01
4,4'-DDT	< 2.1		1	µg/Kg-dry	03/06/2014 3:08 PM	Container-01 of 01
Aldrin	< 2.1		1	µg/Kg-dry	03/06/2014 3:08 PM	Container-01 of 01
alpha-BHC	< 2.1		1	µg/Kg-dry	03/06/2014 3:08 PM	Container-01 of 01
Aroclor 1016	< 40		1	µg/Kg-dry	03/06/2014 4:47 PM	Container-01 of 01
Aroclor 1221	< 82		1	µg/Kg-dry	03/06/2014 4:47 PM	Container-01 of 01
Aroclor 1232	< 40		1	µg/Kg-dry	03/06/2014 4:47 PM	Container-01 of 01
Aroclor 1242	< 40		1	µg/Kg-dry	03/06/2014 4:47 PM	Container-01 of 01
Aroclor 1248	< 40		1	µg/Kg-dry	03/06/2014 4:47 PM	Container-01 of 01
Aroclor 1254	< 40		1	µg/Kg-dry	03/06/2014 4:47 PM	Container-01 of 01
Aroclor 1260	< 40		1	µg/Kg-dry	03/06/2014 4:47 PM	Container-01 of 01
beta-BHC	< 2.1		1	µg/Kg-dry	03/06/2014 3:08 PM	Container-01 of 01
Chlordane	< 40		1	µg/Kg-dry	03/06/2014 3:08 PM	Container-01 of 01
delta-BHC	< 2.1		1	µg/Kg-dry	03/06/2014 3:08 PM	Container-01 of 01
Dieldrin	< 4.0		1	µg/Kg-dry	03/06/2014 3:08 PM	Container-01 of 01
Endosulfan I	< 2.1		1	µg/Kg-dry	03/06/2014 3:08 PM	Container-01 of 01
Endosulfan II	< 4.0		1	µg/Kg-dry	03/06/2014 3:08 PM	Container-01 of 01
Endosulfan sulfate	< 4.0		1	µg/Kg-dry	03/06/2014 3:08 PM	Container-01 of 01
Endrin	< 4.0		1	µg/Kg-dry	03/06/2014 3:08 PM	Container-01 of 01
Endrin aldehyde	< 4.0		1	µg/Kg-dry	03/06/2014 3:08 PM	Container-01 of 01
Endrin ketone	< 4.0		1	µg/Kg-dry	03/06/2014 3:08 PM	Container-01 of 01
gamma-BHC	< 2.1		1	µg/Kg-dry	03/06/2014 3:08 PM	Container-01 of 01
Heptachlor	< 2.1		1	µg/Kg-dry	03/06/2014 3:08 PM	Container-01 of 01
Heptachlor epoxide	< 2.1		1	µg/Kg-dry	03/06/2014 3:08 PM	Container-01 of 01
Methoxychlor	< 21		1	µg/Kg-dry	03/06/2014 3:08 PM	Container-01 of 01
Toxaphene	< 98		1	µg/Kg-dry	03/06/2014 3:08 PM	Container-01 of 01
Surr: Decachlorobiphenyl	79.2		1	%REC	Limit 30-150	03/06/2014 4:47 PM Container-01 of 01
Surr: Decachlorobiphenyl	99.0		1	%REC	Limit 30-150	03/06/2014 3:08 PM Container-01 of 01
Surr: Tetrachloro-m-xylene	62.5		1	%REC	Limit 30-150	03/06/2014 4:47 PM Container-01 of 01
Surr: Tetrachloro-m-xylene	74.2		1	%REC	Limit 30-150	03/06/2014 3:08 PM Container-01 of 01

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*Stu Munnell*  
Sr. Project Manager

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**LABORATORY RESULTS**

Results for the samples and analytes requested

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**Hydro Tech Environmental**

77 Arkay Drive, Suite G  
 Hauppauge, NY 11788

Attn To : Carlos Quinonez

Collected : 3/3/2014  
 Received : 3/4/2014 3:35:00 PM  
 Collected By : CLIENT

Lab No. : 1403181-004  
 Client Sample ID: SP-3 (15-17')

**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1,2-Tetrachloroethane	< 4.8		1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04
1,1,1-Trichloroethane	< 4.8		1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04
1,1,2,2-Tetrachloroethane	< 4.8		1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04
1,1,2-Trichloro-1,2,2-trifluoroethan	< 4.8		1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04
1,1,2-Trichloroethane	< 4.8		1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04
1,1-Dichloroethane	< 4.8		1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04
1,1-Dichloroethene	< 4.8		1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04
1,1-Dichloropropene	< 4.8		1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04
1,2,3-Trichlorobenzene	< 4.8		1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04
1,2,3-Trichloropropane	< 4.8		1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04
1,2,4-Trichlorobenzene	< 4.8		1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04
1,2,4-Trimethylbenzene	< 4.8		1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04
1,2-Dibromo-3-chloropropane	< 4.8		1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04
1,2-Dibromoethane	< 4.8		1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04
1,2-Dichlorobenzene	< 4.8		1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04
1,2-Dichloroethane	< 4.8		1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04
1,2-Dichloropropane	< 4.8		1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04
1,3,5-Trimethylbenzene/P-ethyltoluene	< 4.8		1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04
1,3-Dichlorobenzene	< 4.8		1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04
1,3-Dichloropropane	< 4.8		1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04
1,4-Dichlorobenzene	< 4.8		1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04
1,4-Dioxane	< 96		1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04
2,2-Dichloropropane	< 4.8		1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04
2-Butanone	< 4.8		1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04
2-Chlorotoluene/4-Chlorotoluene	< 4.8		1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04
4-Isopropyltoluene	< 4.8		1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04
Acetone	10	c	1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04
Benzene	< 4.8		1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04
Bromobenzene	< 4.8		1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04
Bromochloromethane	< 4.8		1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04
Bromodichloromethane	< 4.8		1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04
Bromoform	< 4.8	c	1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04

Qualifiers: E = Value above quantitation range, Value estimated.  
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*Stu Munnell*  
 Sr. Project Manager

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**LABORATORY RESULTS**

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**Hydro Tech Environmental**

77 Arkay Drive, Suite G  
 Hauppauge, NY 11788

Attn To : Carlos Quinonez

Collected : 3/3/2014  
 Received : 3/4/2014 3:35:00 PM  
 Collected By : CLIENT

Lab No. : 1403181-004  
 Client Sample ID: SP-3 (15-17')

**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Bromomethane	< 4.8	c	1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04
Carbon tetrachloride	< 4.8		1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04
Chlorobenzene	< 4.8		1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04
Chloroethane	< 4.8		1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04
Chloroform	< 4.8		1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04
Chloromethane	< 4.8		1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04
cis-1,2-Dichloroethene	< 4.8		1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04
cis-1,3-Dichloropropene	< 4.8		1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04
Dibromochloromethane	< 4.8		1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04
Dibromomethane	< 4.8		1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04
Dichlorodifluoromethane	< 4.8		1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04
Ethylbenzene	< 4.8		1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04
Hexachlorobutadiene	< 4.8	c	1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04
Isopropylbenzene	< 4.8		1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04
m,p-Xylene	< 4.8		1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04
Methyl tert-butyl ether	< 4.8		1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04
Methylene chloride	< 4.8	c	1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04
Naphthalene	< 4.8		1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04
n-Butylbenzene	< 4.8		1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04
n-Propylbenzene	< 4.8		1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04
o-Xylene	< 4.8		1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04
sec-Butylbenzene	< 4.8		1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04
Styrene	< 4.8		1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04
tert-Butylbenzene	< 4.8		1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04
Tetrachloroethene	< 4.8		1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04
Toluene	< 4.8		1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04
trans-1,2-Dichloroethene	< 4.8		1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04
trans-1,3-Dichloropropene	< 4.8		1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04
Trichloroethene	< 4.8		1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04
Trichlorofluoromethane	< 4.8		1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04
Vinyl acetate	< 4.8		1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04
Vinyl chloride	< 4.8		1	µg/Kg-dry	03/10/2014 11:43 PM	Container-01 of 04

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 Sr. Project Manager

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**LABORATORY RESULTS**

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**Hydro Tech Environmental**

77 Arkay Drive, Suite G  
 Hauppauge, NY 11788

Attn To : Carlos Quinonez

Collected : 3/3/2014  
 Received : 3/4/2014 3:35:00 PM  
 Collected By : CLIENT

Lab No. : 1403181-004  
 Client Sample ID: SP-3 (15-17')

**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Surr: 1,2-Dichloroethane-d4	98.7		1	%REC	33-145	03/10/2014 11:43 PM	Container-01 of 04
Surr: 4-Bromofluorobenzene	101		1	%REC	60-148	03/10/2014 11:43 PM	Container-01 of 04
Surr: Toluene-d8	103		1	%REC	60-132	03/10/2014 11:43 PM	Container-01 of 04

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## LABORATORY RESULTS

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**Attn To :** Carlos Quinonez

Collected : 3/3/2014  
Received : 3/4/2014 3:35:00 PM  
Collected By : CLIENT

**Lab No. : 1403181-004**  
**Client Sample ID: SP-3 (15-17')**

**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 3/4/2014 10:19:24 AM	Analyst: SH
1,2,4-Trichlorobenzene	< 400		1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01
1,2-Dichlorobenzene	< 400		1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01
1,3-Dichlorobenzene	< 400		1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01
1,4-Dichlorobenzene	< 400		1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01
2,2'-oxybis(1-Chloropropane)	< 400		1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01
2,4,5-Trichlorophenol	< 1,000		1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01
2,4,6-Trichlorophenol	< 400		1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01
2,4-Dichlorophenol	< 400		1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01
2,4-Dimethylphenol	< 400		1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01
2,4-Dinitrophenol	< 1,000		1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01
2,4-Dinitrotoluene	< 400		1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01
2,6-Dinitrotoluene	< 400		1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01
2-Chloronaphthalene	< 400		1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01
2-Chlorophenol	< 400		1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01
2-Methylnaphthalene	< 400		1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01
2-Methylphenol	< 270		1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01
2-Nitroaniline	< 1,000		1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01
2-Nitrophenol	< 400		1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01
3,3'-Dichlorobenzidine	< 400		1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01
3-Nitroaniline	< 1,000		1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01
4,6-Dinitro-2-methylphenol	< 1,000		1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01
4-Bromophenyl-phenylether	< 400		1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01
4-Chloro-3-methylphenol	< 400		1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01
4-Chloroaniline	< 400		1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01
4-Chlorophenyl-phenylether	< 400		1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01
4-Methylphenol	< 400		1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01
4-Nitroaniline	< 1,000		1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01
4-Nitrophenol	< 1,000		1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01
Acenaphthene	< 400		1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01
Acenaphthylene	< 400		1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01
Aniline	< 400		1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01
Anthracene	< 400		1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.  
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*Stu Munnell*  
Sr. Project Manager

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## LABORATORY RESULTS

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**Attn To :** Carlos Quinonez

Collected : 3/3/2014  
Received : 3/4/2014 3:35:00 PM  
Collected By : CLIENT

**Lab No. : 1403181-004**  
**Client Sample ID: SP-3 (15-17')**

**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Benzo(a)anthracene	< 400		1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01
Benzo(a)pyrene	< 400		1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01
Benzo(b)fluoranthene	< 400		1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01
Benzo(g,h,i)perylene	< 400		1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01
Benzo(k)fluoranthene	< 400		1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01
Benzyl alcohol	< 400	c	1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01
bis(2-Chloroethoxy)methane	< 400		1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01
Bis(2-chloroethyl)ether	< 400		1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01
bis(2-Ethylhexyl)phthalate	< 400		1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01
Butyl benzyl phthalate	< 400		1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01
Chrysene	< 400		1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01
Dibenzo(a,h)anthracene	< 270		1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01
Dibenzofuran	< 400		1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01
Diethylphthalate	< 400		1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01
Dimethylphthalate	< 400		1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01
Di-n-butyl phthalate	< 400		1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01
Di-n-octyl phthalate	< 400		1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01
Fluoranthene	< 400		1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01
Fluorene	< 400		1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01
Hexachlorobenzene	< 270		1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01
Hexachlorobutadiene	< 400		1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01
Hexachlorocyclopentadiene	< 400		1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01
Hexachloroethane	< 400		1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01
Indeno(1,2,3-cd)pyrene	< 270		1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01
Isophorone	< 400		1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01
Naphthalene	< 400		1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01
Nitrobenzene	< 400		1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01
N-Nitrosodimethylamine	< 400		1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01
N-Nitroso-di-n-propylamine	< 400		1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01
N-Nitrosodiphenylamine	< 400		1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01
Pentachlorophenol	< 860		1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01
Phenanthrene	< 400		1	µg/Kg-dry	03/06/2014 7:13 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit > MDL and < LOQ, Value estimated.  
 J = Estimated value - below calibration range  
 S = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Stu Munnell*  
Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

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**LABORATORY RESULTS**

Results for the samples and analytes requested

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**Hydro Tech Environmental**

77 Arkay Drive, Suite G  
 Hauppauge, NY 11788

Attn To : Carlos Quinonez

Collected : 3/3/2014  
 Received : 3/4/2014 3:35:00 PM  
 Collected By : CLIENT

Lab No. : 1403181-004  
 Client Sample ID: SP-3 (15-17')

**Sample Information:**

Type : Soil

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Prep Date: 3/4/2014 10:19:24 AM	Analyzed:	Container:
Phenol	< 270		1	µg/Kg-dry		03/06/2014 7:13 PM		Container-01 of 01
Pyrene	< 400		1	µg/Kg-dry		03/06/2014 7:13 PM		Container-01 of 01
Pyridine	< 400	c	1	µg/Kg-dry		03/06/2014 7:13 PM		Container-01 of 01
Surr: 1,2-Dichlorobenzene-d4	56.3		1	%REC	Limit 20-130	03/06/2014 7:13 PM		Container-01 of 01
Surr: 2,4,6-Tribromophenol	78.8		1	%REC	Limit 19-122	03/06/2014 7:13 PM		Container-01 of 01
Surr: 2-Chlorophenol-d4	79.8		1	%REC	Limit 20-130	03/06/2014 7:13 PM		Container-01 of 01
Surr: 2-Fluorobiphenyl	75.9		1	%REC	Limit 30-115	03/06/2014 7:13 PM		Container-01 of 01
Surr: 2-Fluorophenol	59.5		1	%REC	Limit 25-121	03/06/2014 7:13 PM		Container-01 of 01
Surr: 4-Terphenyl-d14	89.5		1	%REC	Limit 18-137	03/06/2014 7:13 PM		Container-01 of 01
Surr: Nitrobenzene-d5	81.5		1	%REC	Limit 23-120	03/06/2014 7:13 PM		Container-01 of 01
Surr: Phenol-d5	87.5		1	%REC	Limit 24-113	03/06/2014 7:13 PM		Container-01 of 01

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Prep Date: 3/5/2014 12:15:00 PM	Analyzed:	Container:
Chromium, Trivalent	25.9	+	1	mg/Kg		03/07/2014		Container-01 of 01

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Prep Date: 3/7/2014 10:45:08 AM	Analyzed:	Container:
Chromium, Hexavalent	< 1.2		1	mg/Kg-dry		03/06/2014 6:19 AM		Container-01 of 01

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Prep Date: 3/7/2014 10:45:08 AM	Analyzed:	Container:
Mercury	< 0.23		1	mg/Kg-dry		03/07/2014 2:49 PM		Container-01 of 01

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Prep Date: 3/7/2014 10:45:08 AM	Analyzed:	Container:
Percent Moisture	18.5		1	wt%		03/05/2014 3:59 PM		Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit > MDL and < LOQ, Value estimated.  
 J = Estimated value - below calibration range  
 S = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Stu Munnell*  
 Sr. Project Manager

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**APPENDIX H**

**LABORATORY ANALYTICAL RESULTS FOR GROUNDWATER**

**LABORATORY RESULTS**

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
 Hauppauge, NY 11788**

Attn To : Carlos Quinonez

Collected : 3/5/2014 1:15:00 PM

Received : 3/6/2014 2:45:00 PM

Collected By : Client

Lab No. : 1403384-001A

Client Sample ID: MW-1

**Sample Information:**

Type : Aqueous

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1,2-Tetrachloroethane	< 5.0		1	µg/L	03/10/2014 4:59 AM	Container-01 of 02
1,1,1-Trichloroethane	< 5.0		1	µg/L	03/10/2014 4:59 AM	Container-01 of 02
1,1,2,2-Tetrachloroethane	< 5.0		1	µg/L	03/10/2014 4:59 AM	Container-01 of 02
1,1,2-Trichloroethane	< 4.2		1	µg/L	03/10/2014 4:59 AM	Container-01 of 02
1,1-Dichloroethane	< 4.4		1	µg/L	03/10/2014 4:59 AM	Container-01 of 02
1,1-Dichloroethene	< 4.3		1	µg/L	03/10/2014 4:59 AM	Container-01 of 02
1,1-Dichloropropene	< 3.3	c	1	µg/L	03/10/2014 4:59 AM	Container-01 of 02
1,2,3-Trichlorobenzene	< 5.2		1	µg/L	03/10/2014 4:59 AM	Container-01 of 02
1,2,3-Trichloropropane	< 5.4		1	µg/L	03/10/2014 4:59 AM	Container-01 of 02
1,2,4-Trichlorobenzene	< 5.2		1	µg/L	03/10/2014 4:59 AM	Container-01 of 02
1,2,4-Trimethylbenzene	< 4.4		1	µg/L	03/10/2014 4:59 AM	Container-01 of 02
1,2-Dibromo-3-chloropropane	< 4.0	c	1	µg/L	03/10/2014 4:59 AM	Container-01 of 02
1,2-Dibromoethane	< 3.8		1	µg/L	03/10/2014 4:59 AM	Container-01 of 02
1,2-Dichlorobenzene	< 4.6		1	µg/L	03/10/2014 4:59 AM	Container-01 of 02
1,2-Dichloroethane	< 3.7		1	µg/L	03/10/2014 4:59 AM	Container-01 of 02
1,2-Dichloropropane	< 3.7		1	µg/L	03/10/2014 4:59 AM	Container-01 of 02
1,3,5-Trimethylbenzene/P-ethyltoluene	< 4.8		1	µg/L	03/10/2014 4:59 AM	Container-01 of 02
1,3-Dichlorobenzene	< 4.2		1	µg/L	03/10/2014 4:59 AM	Container-01 of 02
1,3-Dichloropropane	< 3.5		1	µg/L	03/10/2014 4:59 AM	Container-01 of 02
1,4-Dichlorobenzene	< 4.5	c	1	µg/L	03/10/2014 4:59 AM	Container-01 of 02
2,2-Dichloropropane	< 4.6		1	µg/L	03/10/2014 4:59 AM	Container-01 of 02
2-Chloroethylvinyl ether	< 10		1	µg/L	03/10/2014 4:59 AM	Container-01 of 02
2-Chlorotoluene/4-Chlorotoluene	< 6.3		1	µg/L	03/10/2014 4:59 AM	Container-01 of 02
4-Isopropyltoluene	< 4.7	c	1	µg/L	03/10/2014 4:59 AM	Container-01 of 02
Acetone	< 10	c	1	µg/L	03/10/2014 4:59 AM	Container-01 of 02
Acrolein	< 50	c	1	µg/L	03/10/2014 4:59 AM	Container-01 of 02
Acrylonitrile	< 10		1	µg/L	03/10/2014 4:59 AM	Container-01 of 02
Benzene	< 4.1		1	µg/L	03/10/2014 4:59 AM	Container-01 of 02
Bromobenzene	< 4.8		1	µg/L	03/10/2014 4:59 AM	Container-01 of 02
Bromochloromethane	< 3.6		1	µg/L	03/10/2014 4:59 AM	Container-01 of 02
Bromodichloromethane	< 4.2		1	µg/L	03/10/2014 4:59 AM	Container-01 of 02
Bromoform	< 3.2	c	1	µg/L	03/10/2014 4:59 AM	Container-01 of 02
Bromomethane	< 7.3	c	1	µg/L	03/10/2014 4:59 AM	Container-01 of 02

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 B = Found in Blank  
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 S = Recovery exceeded control limits for this analyte  
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*Stu Murrell*  
 Sr. Project Manager

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**LABORATORY RESULTS**

Results for the samples and analytes requested

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**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
 Hauppauge, NY 11788**

Attn To : Carlos Quinonez

Collected : 3/5/2014 1:15:00 PM

Received : 3/6/2014 2:45:00 PM

Collected By : Client

Lab No. : 1403384-001A

Client Sample ID: MW-1

**Sample Information:**

Type : Aqueous

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Carbon tetrachloride	< 3.5	c	1	µg/L	03/10/2014 4:59 AM	Container-01 of 02
Chlorobenzene	< 3.7		1	µg/L	03/10/2014 4:59 AM	Container-01 of 02
Chloroethane	< 4.3		1	µg/L	03/10/2014 4:59 AM	Container-01 of 02
Chloroform	< 3.9		1	µg/L	03/10/2014 4:59 AM	Container-01 of 02
Chloromethane	< 4.0		1	µg/L	03/10/2014 4:59 AM	Container-01 of 02
cis-1,2-Dichloroethene	< 4.0		1	µg/L	03/10/2014 4:59 AM	Container-01 of 02
cis-1,3-Dichloropropene	< 4.0		1	µg/L	03/10/2014 4:59 AM	Container-01 of 02
Dibromochloromethane	< 3.4	c	1	µg/L	03/10/2014 4:59 AM	Container-01 of 02
Dibromomethane	< 4.4		1	µg/L	03/10/2014 4:59 AM	Container-01 of 02
Dichlorodifluoromethane	< 3.0		1	µg/L	03/10/2014 4:59 AM	Container-01 of 02
Ethylbenzene	< 3.9		1	µg/L	03/10/2014 4:59 AM	Container-01 of 02
Hexachlorobutadiene	< 5.0	cS	1	µg/L	03/10/2014 4:59 AM	Container-01 of 02
Isopropylbenzene	< 3.5		1	µg/L	03/10/2014 4:59 AM	Container-01 of 02
m,p-Xylene	< 6.0		1	µg/L	03/10/2014 4:59 AM	Container-01 of 02
Methyl tert-butyl ether	< 3.7		1	µg/L	03/10/2014 4:59 AM	Container-01 of 02
Methylene chloride	< 4.4		1	µg/L	03/10/2014 4:59 AM	Container-01 of 02
n-Butylbenzene	< 4.9	c	1	µg/L	03/10/2014 4:59 AM	Container-01 of 02
n-Propylbenzene	< 5.0		1	µg/L	03/10/2014 4:59 AM	Container-01 of 02
o-Xylene	< 3.5		1	µg/L	03/10/2014 4:59 AM	Container-01 of 02
sec-Butylbenzene	< 4.4	c	1	µg/L	03/10/2014 4:59 AM	Container-01 of 02
Styrene	< 4.3		1	µg/L	03/10/2014 4:59 AM	Container-01 of 02
tert-Butylbenzene	< 4.3	c	1	µg/L	03/10/2014 4:59 AM	Container-01 of 02
Tetrachloroethene	< 3.7	c	1	µg/L	03/10/2014 4:59 AM	Container-01 of 02
Toluene	< 3.8		1	µg/L	03/10/2014 4:59 AM	Container-01 of 02
trans-1,2-Dichloroethene	< 3.7		1	µg/L	03/10/2014 4:59 AM	Container-01 of 02
trans-1,3-Dichloropropene	< 3.5	c	1	µg/L	03/10/2014 4:59 AM	Container-01 of 02
Trichloroethene	< 4.2		1	µg/L	03/10/2014 4:59 AM	Container-01 of 02
Trichlorofluoromethane	< 3.0		1	µg/L	03/10/2014 4:59 AM	Container-01 of 02
Vinyl chloride	< 5.0		1	µg/L	03/10/2014 4:59 AM	Container-01 of 02
Surr: 1,2-Dichloroethane-d4	77.2		1	%REC	Limit 56-140	03/10/2014 4:59 AM
Surr: 4-Bromofluorobenzene	91.7		1	%REC	Limit 79-145	03/10/2014 4:59 AM
Surr: Toluene-d8	82.5		1	%REC	Limit 75-166	03/10/2014 4:59 AM

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 J = Estimated value - below calibration range  
 S = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Stu Murrell*  
 Sr. Project Manager

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**LABORATORY RESULTS**

Results for the samples and analytes requested

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**Hydro Tech Environmental**

77 Arkay Drive, Suite G  
 Hauppauge, NY 11788

Attn To : Carlos Quinonez

Collected : 3/5/2014 1:15:00 PM

Received : 3/6/2014 2:45:00 PM

Collected By : Client

Lab No. : 1403384-001B

Client Sample ID: MW-1

**Sample Information:**

Type : Aqueous

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 3/6/2014 10:27:58 PM	Analyst: JS
4,4'-DDD	< 0.10		1	µg/L	03/07/2014 3:05 PM	Container-01 of 02
4,4'-DDE	< 0.10		1	µg/L	03/07/2014 3:05 PM	Container-01 of 02
4,4'-DDT	< 0.10		1	µg/L	03/07/2014 3:05 PM	Container-01 of 02
Aldrin	< 0.050		1	µg/L	03/07/2014 3:05 PM	Container-01 of 02
alpha-BHC	< 0.050		1	µg/L	03/07/2014 3:05 PM	Container-01 of 02
Aroclor 1016	< 1.0		1	µg/L	03/07/2014 7:15 PM	Container-01 of 02
Aroclor 1221	< 2.0		1	µg/L	03/07/2014 7:15 PM	Container-01 of 02
Aroclor 1232	< 1.0		1	µg/L	03/07/2014 7:15 PM	Container-01 of 02
Aroclor 1242	< 1.0		1	µg/L	03/07/2014 7:15 PM	Container-01 of 02
Aroclor 1248	< 1.0		1	µg/L	03/07/2014 7:15 PM	Container-01 of 02
Aroclor 1254	< 1.0		1	µg/L	03/07/2014 7:15 PM	Container-01 of 02
Aroclor 1260	< 1.0		1	µg/L	03/07/2014 7:15 PM	Container-01 of 02
beta-BHC	< 0.050		1	µg/L	03/07/2014 3:05 PM	Container-01 of 02
Chlordane	< 1.0		1	µg/L	03/07/2014 3:05 PM	Container-01 of 02
delta-BHC	< 0.050		1	µg/L	03/07/2014 3:05 PM	Container-01 of 02
Dieldrin	< 0.10		1	µg/L	03/07/2014 3:05 PM	Container-01 of 02
Endosulfan I	< 0.050		1	µg/L	03/07/2014 3:05 PM	Container-01 of 02
Endosulfan II	< 0.10		1	µg/L	03/07/2014 3:05 PM	Container-01 of 02
Endosulfan sulfate	< 0.10		1	µg/L	03/07/2014 3:05 PM	Container-01 of 02
Endrin	< 0.10		1	µg/L	03/07/2014 3:05 PM	Container-01 of 02
Endrin aldehyde	< 0.10		1	µg/L	03/07/2014 3:05 PM	Container-01 of 02
Endrin ketone	< 0.10		1	µg/L	03/07/2014 3:05 PM	Container-01 of 02
gamma-BHC	< 0.050		1	µg/L	03/07/2014 3:05 PM	Container-01 of 02
Heptachlor	< 0.050		1	µg/L	03/07/2014 3:05 PM	Container-01 of 02
Heptachlor epoxide	< 0.050		1	µg/L	03/07/2014 3:05 PM	Container-01 of 02
Methoxychlor	< 0.50		1	µg/L	03/07/2014 3:05 PM	Container-01 of 02
Toxaphene	< 5.0		1	µg/L	03/07/2014 3:05 PM	Container-01 of 02
Surr: Decachlorobiphenyl	71.7		1	%REC	Limit 30-150	03/07/2014 7:15 PM
Surr: Decachlorobiphenyl	81.0		1	%REC	Limit 30-150	03/07/2014 3:05 PM
Surr: Tetrachloro-m-xylene	77.4		1	%REC	Limit 30-150	03/07/2014 7:15 PM
Surr: Tetrachloro-m-xylene	71.2		1	%REC	Limit 30-150	03/07/2014 3:05 PM

Qualifiers: E = Value above quantitation range, Value estimated.  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
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*Stu Murrell*  
 Sr. Project Manager

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**LABORATORY RESULTS**

Results for the samples and analytes requested

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**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
 Hauppauge, NY 11788**

Attn To : Carlos Quinonez

Collected : 3/5/2014 1:15:00 PM

Received : 3/6/2014 2:45:00 PM

Collected By : Client

Lab No. : 1403384-001B

Client Sample ID: MW-1

**Sample Information:**

Type : Aqueous

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,2,4-Trichlorobenzene	< 1.0		1	µg/L	03/07/2014 2:06 PM	Container-01 of 02
1,2-Dichlorobenzene	< 1.0		1	µg/L	03/07/2014 2:06 PM	Container-01 of 02
1,3-Dichlorobenzene	< 1.0		1	µg/L	03/07/2014 2:06 PM	Container-01 of 02
1,4-Dichlorobenzene	< 1.0		1	µg/L	03/07/2014 2:06 PM	Container-01 of 02
2,2'-oxybis(1-chloropropane)	< 1.0		1	µg/L	03/07/2014 2:06 PM	Container-01 of 02
2,4,5-Trichlorophenol	< 1.0		1	µg/L	03/07/2014 2:06 PM	Container-01 of 02
2,4,6-Trichlorophenol	< 1.0		1	µg/L	03/07/2014 2:06 PM	Container-01 of 02
2,4-Dichlorophenol	< 1.0		1	µg/L	03/07/2014 2:06 PM	Container-01 of 02
2,4-Dimethylphenol	< 1.0		1	µg/L	03/07/2014 2:06 PM	Container-01 of 02
2,4-Dinitrophenol	< 5.0		1	µg/L	03/07/2014 2:06 PM	Container-01 of 02
2,4-Dinitrotoluene	< 1.0		1	µg/L	03/07/2014 2:06 PM	Container-01 of 02
2,6-Dinitrotoluene	< 1.0		1	µg/L	03/07/2014 2:06 PM	Container-01 of 02
2-Chloronaphthalene	< 1.0		1	µg/L	03/07/2014 2:06 PM	Container-01 of 02
2-Chlorophenol	< 1.0		1	µg/L	03/07/2014 2:06 PM	Container-01 of 02
2-Methylnaphthalene	< 1.0		1	µg/L	03/07/2014 2:06 PM	Container-01 of 02
2-Methylphenol	< 1.0		1	µg/L	03/07/2014 2:06 PM	Container-01 of 02
2-Nitroaniline	< 1.0		1	µg/L	03/07/2014 2:06 PM	Container-01 of 02
2-Nitrophenol	< 1.0		1	µg/L	03/07/2014 2:06 PM	Container-01 of 02
3,3'-Dichlorobenzidine	< 1.0		1	µg/L	03/07/2014 2:06 PM	Container-01 of 02
3-Methylphenol/4-Methylphenol	< 1.0	S	1	µg/L	03/07/2014 2:06 PM	Container-01 of 02
3-Nitroaniline	< 1.0		1	µg/L	03/07/2014 2:06 PM	Container-01 of 02
4,6-Dinitro-2-methylphenol	< 5.0		1	µg/L	03/07/2014 2:06 PM	Container-01 of 02
4-Bromophenyl-phenylether	< 1.0		1	µg/L	03/07/2014 2:06 PM	Container-01 of 02
4-Chloro-3-methylphenol	< 1.0		1	µg/L	03/07/2014 2:06 PM	Container-01 of 02
4-Chloroaniline	< 1.0		1	µg/L	03/07/2014 2:06 PM	Container-01 of 02
4-Chlorophenyl-phenylether	< 1.0		1	µg/L	03/07/2014 2:06 PM	Container-01 of 02
4-Nitroaniline	< 1.0		1	µg/L	03/07/2014 2:06 PM	Container-01 of 02
4-Nitrophenol	< 5.0		1	µg/L	03/07/2014 2:06 PM	Container-01 of 02
Acenaphthene	< 1.0		1	µg/L	03/07/2014 2:06 PM	Container-01 of 02
Acenaphthylene	< 1.0		1	µg/L	03/07/2014 2:06 PM	Container-01 of 02
Aniline	< 1.0	S	1	µg/L	03/07/2014 2:06 PM	Container-01 of 02
Anthracene	< 1.0		1	µg/L	03/07/2014 2:06 PM	Container-01 of 02
Benzo(a)anthracene	< 1.0		1	µg/L	03/07/2014 2:06 PM	Container-01 of 02
Benzo(a)pyrene	< 1.0		1	µg/L	03/07/2014 2:06 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.  
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 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit > MDL and < LOQ, Value estimated.  
 J = Estimated value - below calibration range  
 S = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Stu Murrell*  
 Sr. Project Manager

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**LABORATORY RESULTS**

Results for the samples and analytes requested

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**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
 Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/5/2014 1:15:00 PM

Received : 3/6/2014 2:45:00 PM

Collected By : Client

**Lab No. : 1403384-001B**

**Client Sample ID: MW-1**

**Sample Information:**

Type : Aqueous

Origin:

<u>Analytical Method:</u>	<u>SW8270 :</u>	<u>Prep Method:</u>	<u>SW3520C</u>	<u>Prep Date:</u>	<u>3/7/2014 10:09:02 AM</u>	<u>Analyst:</u>	<u>SH</u>
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
Benzo(b)fluoranthene	< 1.0		1	µg/L	03/07/2014 2:06 PM	Container-01 of 02	
Benzo(g,h,i)perylene	< 1.0		1	µg/L	03/07/2014 2:06 PM	Container-01 of 02	
Benzo(k)fluoranthene	< 1.0		1	µg/L	03/07/2014 2:06 PM	Container-01 of 02	
Benzyl alcohol	< 1.0		1	µg/L	03/07/2014 2:06 PM	Container-01 of 02	
Bis(2-chloroethoxy)methane	< 1.0		1	µg/L	03/07/2014 2:06 PM	Container-01 of 02	
Bis(2-chloroethyl)ether	< 1.0		1	µg/L	03/07/2014 2:06 PM	Container-01 of 02	
Bis(2-ethylhexyl)phthalate	1.3		1	µg/L	03/07/2014 2:06 PM	Container-01 of 02	
Butyl benzyl phthalate	< 1.0		1	µg/L	03/07/2014 2:06 PM	Container-01 of 02	
Chrysene	< 1.0		1	µg/L	03/07/2014 2:06 PM	Container-01 of 02	
Dibenzo(a,h)anthracene	< 1.0		1	µg/L	03/07/2014 2:06 PM	Container-01 of 02	
Dibenzofuran	< 1.0		1	µg/L	03/07/2014 2:06 PM	Container-01 of 02	
Diethylphthalate	< 1.0		1	µg/L	03/07/2014 2:06 PM	Container-01 of 02	
Dimethylphthalate	< 1.0		1	µg/L	03/07/2014 2:06 PM	Container-01 of 02	
Di-n-butyl phthalate	< 1.0		1	µg/L	03/07/2014 2:06 PM	Container-01 of 02	
Di-n-octyl phthalate	< 1.0		1	µg/L	03/07/2014 2:06 PM	Container-01 of 02	
Fluoranthene	< 1.0		1	µg/L	03/07/2014 2:06 PM	Container-01 of 02	
Fluorene	< 1.0		1	µg/L	03/07/2014 2:06 PM	Container-01 of 02	
Hexachlorobenzene	< 1.0		1	µg/L	03/07/2014 2:06 PM	Container-01 of 02	
Hexachlorobutadiene	< 1.0		1	µg/L	03/07/2014 2:06 PM	Container-01 of 02	
Hexachlorocyclopentadiene	< 1.0	c	1	µg/L	03/07/2014 2:06 PM	Container-01 of 02	
Hexachloroethane	< 1.0		1	µg/L	03/07/2014 2:06 PM	Container-01 of 02	
Indeno(1,2,3-cd)pyrene	< 1.0		1	µg/L	03/07/2014 2:06 PM	Container-01 of 02	
Isophorone	< 1.0		1	µg/L	03/07/2014 2:06 PM	Container-01 of 02	
Naphthalene	< 1.0		1	µg/L	03/07/2014 2:06 PM	Container-01 of 02	
Nitrobenzene	< 1.0		1	µg/L	03/07/2014 2:06 PM	Container-01 of 02	
N-Nitrosodimethylamine	< 1.0		1	µg/L	03/07/2014 2:06 PM	Container-01 of 02	
N-Nitroso-di-n-propylamine	< 1.0		1	µg/L	03/07/2014 2:06 PM	Container-01 of 02	
N-Nitrosodiphenylamine	< 1.0		1	µg/L	03/07/2014 2:06 PM	Container-01 of 02	
Pentachlorophenol	< 5.0		1	µg/L	03/07/2014 2:06 PM	Container-01 of 02	
Phenanthrene	< 1.0		1	µg/L	03/07/2014 2:06 PM	Container-01 of 02	
Phenol	< 1.0	S	1	µg/L	03/07/2014 2:06 PM	Container-01 of 02	
Pyrene	< 1.0		1	µg/L	03/07/2014 2:06 PM	Container-01 of 02	
Pyridine	< 1.0		1	µg/L	03/07/2014 2:06 PM	Container-01 of 02	
Surr: 1,2-Dichlorobenzene-d4	61.9		1	%REC	Limit 16-110	03/07/2014 2:06 PM	Container-01 of 02

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 + = ELAP / NELAC does not offer certification for this analyte  
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 J = Estimated value - below calibration range  
 S = Recovery exceeded control limits for this analyte  
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*Stu Murrell*  
 Sr. Project Manager

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**LABORATORY RESULTS**

Results for the samples and analytes requested

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**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
 Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/5/2014 1:15:00 PM

Received : 3/6/2014 2:45:00 PM

Collected By : Client

**Lab No. : 1403384-001B**

**Client Sample ID: MW-1**

**Sample Information:**

Type : Aqueous

Origin:

<u>Analytical Method:</u>	<u>SW8270 :</u>	<u>Prep Method:</u>	<u>SW3520C</u>	<u>Prep Date:</u>	<u>3/7/2014 10:09:02 AM</u>	<u>Analyst:</u>	<u>SH</u>
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Analyzed:</u>	<u>Container:</u>
Surr: 2,4,6-Tribromophenol	115		1	%REC	Limit 10-123	03/07/2014 2:06 PM	Container-01 of 02
Surr: 2-Chlorophenol-d4	72.9		1	%REC	Limit 33-110	03/07/2014 2:06 PM	Container-01 of 02
Surr: 2-Fluorobiphenyl	70.7		1	%REC	Limit 43-116	03/07/2014 2:06 PM	Container-01 of 02
Surr: 2-Fluorophenol	53.7		1	%REC	Limit 21-110	03/07/2014 2:06 PM	Container-01 of 02
Surr: 4-Terphenyl-d14	84.7		1	%REC	Limit 33-141	03/07/2014 2:06 PM	Container-01 of 02
Surr: Nitrobenzene-d5	65.9		1	%REC	Limit 35-114	03/07/2014 2:06 PM	Container-01 of 02
Surr: Phenol-d5	40.8		1	%REC	Limit 10-110	03/07/2014 2:06 PM	Container-01 of 02

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 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
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*Stu Munnell*  
 Sr. Project Manager

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Hauppauge, NY 11788

Attn To : Carlos Quinonez

Collected : 3/5/2014 1:15:00 PM

Received : 3/6/2014 2:45:00 PM

Collected By : Client

Lab No. : 1403384-001C

Client Sample ID: MW-1

**Sample Information:**

Type : Aqueous

Origin:

<u>Analytical Method:</u> CALC :						<u>Analyst:</u> CO
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>
Chromium, Trivalent	41.0	+	1	µg/L	03/10/2014	Container-01 of 01
<u>Analytical Method:</u> M3500-Cr D :						<u>Analyst:</u> EM
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>
Chromium, Hexavalent	< 20.0	H	1	µg/L	03/07/2014 5:04 AM	Container-01 of 01

- Qualifiers: E = Value above quantitation range, Value estimated.  
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 D.F. = Dilution Factor D = Results for Dilution  
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*Stu Munnell*  
Sr. Project Manager

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Hauppauge, NY 11788

Attn To : Carlos Quinonez

Collected : 3/5/2014 1:15:00 PM

Received : 3/6/2014 2:45:00 PM

Collected By : Client

Lab No. : 1403384-001D

Client Sample ID: MW-1

**Sample Information:**

Type : Aqueous

Origin:

<u>Analytical Method:</u> E200.7 :		<u>Prep Method:</u> E200.7		<u>Prep Date:</u> 3/7/2014 7:50:28 AM		<u>Analyst:</u> CM
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>
Aluminum	12,000		1	µg/L	03/07/2014 4:51 PM	Container-01 of 01
Antimony	< 60		1	ug/L	03/07/2014 4:51 PM	Container-01 of 01
Arsenic	< 10		1	ug/L	03/07/2014 4:51 PM	Container-01 of 01
Barium	650		1	µg/L	03/07/2014 4:51 PM	Container-01 of 01
Beryllium	< 5.0		1	ug/L	03/07/2014 4:51 PM	Container-01 of 01
Cadmium	< 5.0		1	ug/L	03/07/2014 4:51 PM	Container-01 of 01
Calcium	200,000		1	µg/L	03/07/2014 4:51 PM	Container-01 of 01
Chromium	41		1	µg/L	03/07/2014 4:51 PM	Container-01 of 01
Cobalt	< 50		1	µg/L	03/07/2014 4:51 PM	Container-01 of 01
Copper	60		1	µg/L	03/07/2014 4:51 PM	Container-01 of 01
Iron	28,000		1	µg/L	03/07/2014 4:51 PM	Container-01 of 01
Lead	240		1	ug/L	03/07/2014 4:51 PM	Container-01 of 01
Magnesium	44,000		1	µg/L	03/07/2014 4:51 PM	Container-01 of 01
Manganese	1,200		1	µg/L	03/07/2014 4:51 PM	Container-01 of 01
Nickel	< 40		1	µg/L	03/07/2014 4:51 PM	Container-01 of 01
Potassium	30,000		1	µg/L	03/07/2014 4:51 PM	Container-01 of 01
Selenium	10		1	ug/L	03/07/2014 4:51 PM	Container-01 of 01
Silver	< 10		1	µg/L	03/07/2014 4:51 PM	Container-01 of 01
Sodium	50,000		1	µg/L	03/07/2014 4:51 PM	Container-01 of 01
Thallium	< 10		1	ug/L	03/07/2014 4:51 PM	Container-01 of 01
Vanadium	< 50		1	µg/L	03/07/2014 4:51 PM	Container-01 of 01
Zinc	340		1	µg/L	03/07/2014 4:51 PM	Container-01 of 01

<u>Analytical Method:</u> SW7470 :		<u>Prep Method:</u> SW7470		<u>Prep Date:</u> 3/7/2014 10:55:50 AM		<u>Analyst:</u> HT
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>
Mercury	< 0.2		1	ug/L	03/07/2014 3:24 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.  
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 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit > MDL and < LOQ, Value estimated.  
 J = Estimated value - below calibration range  
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 Sr. Project Manager

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**LABORATORY RESULTS**

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 Hauppauge, NY 11788

Attn To : Carlos Quinonez

Collected : 3/5/2014 1:15:00 PM

Received : 3/6/2014 2:45:00 PM

Collected By : Client

Lab No. : 1403384-002A  
 Client Sample ID: MW-1

Dissolved metals

**Sample Information:**

Type : Aqueous

Origin:

<u>Analytical Method:</u> E200.7 :		<u>Prep Method:</u> E200.7		<u>Prep Date:</u> 3/10/2014 8:50:27 AM		<u>Analyst:</u> CM
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>
Aluminum	< 200		1	µg/L	03/10/2014 12:14 PM	Container-01 of 01
Antimony	< 60.0		1	ug/L	03/10/2014 12:14 PM	Container-01 of 01
Arsenic	< 10.0		1	ug/L	03/10/2014 12:14 PM	Container-01 of 01
Barium	< 200		1	µg/L	03/10/2014 12:14 PM	Container-01 of 01
Beryllium	< 5.00		1	ug/L	03/10/2014 12:14 PM	Container-01 of 01
Cadmium	< 5.00		1	ug/L	03/10/2014 12:14 PM	Container-01 of 01
Calcium	192,000		1	µg/L	03/10/2014 12:14 PM	Container-01 of 01
Chromium	< 10.0		1	µg/L	03/10/2014 12:14 PM	Container-01 of 01
Cobalt	< 50.0		1	µg/L	03/10/2014 12:14 PM	Container-01 of 01
Copper	< 20.0		1	µg/L	03/10/2014 12:14 PM	Container-01 of 01
Iron	< 20.0		1	µg/L	03/10/2014 12:14 PM	Container-01 of 01
Lead	18.8		1	ug/L	03/10/2014 12:14 PM	Container-01 of 01
Magnesium	42,000		1	µg/L	03/10/2014 12:14 PM	Container-01 of 01
Manganese	827		1	µg/L	03/10/2014 12:14 PM	Container-01 of 01
Nickel	< 40.0		1	µg/L	03/10/2014 12:14 PM	Container-01 of 01
Potassium	28,500		1	µg/L	03/10/2014 12:14 PM	Container-01 of 01
Selenium	< 5.00		1	ug/L	03/10/2014 12:14 PM	Container-01 of 01
Silver	< 10.0		1	µg/L	03/10/2014 12:14 PM	Container-01 of 01
Sodium	51,900		1	µg/L	03/10/2014 12:14 PM	Container-01 of 01
Thallium	< 10.0		1	ug/L	03/10/2014 12:14 PM	Container-01 of 01
Vanadium	< 50.0		1	µg/L	03/10/2014 12:14 PM	Container-01 of 01
Zinc	114		1	µg/L	03/10/2014 12:14 PM	Container-01 of 01

<u>Analytical Method:</u> E245.1 :		<u>Prep Method:</u> E245.1		<u>Prep Date:</u> 3/10/2014 9:10:01 AM		<u>Analyst:</u> HT
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>
Mercury	< 0.20		1	ug/L	03/10/2014 1:25 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.  
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 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
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*Stu Murrell*  
 Sr. Project Manager

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**LABORATORY RESULTS**

Results for the samples and analytes requested

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**Hydro Tech Environmental**

77 Arkay Drive, Suite G  
Hauppauge, NY 11788

Attn To : Carlos Quinonez

Collected : 3/5/2014 1:15:00 PM

Received : 3/6/2014 2:45:00 PM

Collected By : Client

Lab No. : 1403384-002B  
Client Sample ID: MW-1

**Sample Information:**

Type : Aqueous

Origin:

<u>Analytical Method:</u> CALC :					<u>Analyst:</u> CO
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>
Chromium, Trivalent	< 10.0	+	1	µg/L	03/10/2014

Container: Container-01 of 01

<u>Analytical Method:</u> M3500-Cr D :					<u>Analyst:</u> EM
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>
Chromium, Hexavalent (Diss.)	< 20.0	H	1	µg/L	03/07/2014 5:13 AM

Container: Container-01 of 01

- Qualifiers: E = Value above quantitation range, Value estimated.  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
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 N = Indicates presumptive evidence of compound

*Stu Munnell*  
Sr. Project Manager

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**LABORATORY RESULTS**

Results for the samples and analytes requested

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**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
 Hauppauge, NY 11788**

Attn To : Carlos Quinonez

Collected : 3/5/2014 2:45:00 PM

Received : 3/6/2014 2:45:00 PM

Collected By : Client

Lab No. : 1403384-003A

Client Sample ID: MW-2

**Sample Information:**

Type : Aqueous

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1,2-Tetrachloroethane	< 5.0		1	µg/L	03/10/2014 5:26 AM	Container-01 of 02
1,1,1-Trichloroethane	< 5.0		1	µg/L	03/10/2014 5:26 AM	Container-01 of 02
1,1,2,2-Tetrachloroethane	< 5.0		1	µg/L	03/10/2014 5:26 AM	Container-01 of 02
1,1,2-Trichloroethane	< 4.2		1	µg/L	03/10/2014 5:26 AM	Container-01 of 02
1,1-Dichloroethane	< 4.4		1	µg/L	03/10/2014 5:26 AM	Container-01 of 02
1,1-Dichloroethene	< 4.3		1	µg/L	03/10/2014 5:26 AM	Container-01 of 02
1,1-Dichloropropene	< 3.3	c	1	µg/L	03/10/2014 5:26 AM	Container-01 of 02
1,2,3-Trichlorobenzene	< 5.2		1	µg/L	03/10/2014 5:26 AM	Container-01 of 02
1,2,3-Trichloropropane	< 5.4		1	µg/L	03/10/2014 5:26 AM	Container-01 of 02
1,2,4-Trichlorobenzene	< 5.2		1	µg/L	03/10/2014 5:26 AM	Container-01 of 02
1,2,4-Trimethylbenzene	< 4.4		1	µg/L	03/10/2014 5:26 AM	Container-01 of 02
1,2-Dibromo-3-chloropropane	< 4.0	c	1	µg/L	03/10/2014 5:26 AM	Container-01 of 02
1,2-Dibromoethane	< 3.8		1	µg/L	03/10/2014 5:26 AM	Container-01 of 02
1,2-Dichlorobenzene	< 4.6		1	µg/L	03/10/2014 5:26 AM	Container-01 of 02
1,2-Dichloroethane	< 3.7		1	µg/L	03/10/2014 5:26 AM	Container-01 of 02
1,2-Dichloropropane	< 3.7		1	µg/L	03/10/2014 5:26 AM	Container-01 of 02
1,3,5-Trimethylbenzene/P-ethyltoluene	< 4.8		1	µg/L	03/10/2014 5:26 AM	Container-01 of 02
1,3-Dichlorobenzene	< 4.2		1	µg/L	03/10/2014 5:26 AM	Container-01 of 02
1,3-Dichloropropane	< 3.5		1	µg/L	03/10/2014 5:26 AM	Container-01 of 02
1,4-Dichlorobenzene	< 4.5	c	1	µg/L	03/10/2014 5:26 AM	Container-01 of 02
2,2-Dichloropropane	< 4.6		1	µg/L	03/10/2014 5:26 AM	Container-01 of 02
2-Chloroethylvinyl ether	< 10		1	µg/L	03/10/2014 5:26 AM	Container-01 of 02
2-Chlorotoluene/4-Chlorotoluene	< 6.3		1	µg/L	03/10/2014 5:26 AM	Container-01 of 02
4-Isopropyltoluene	< 4.7	c	1	µg/L	03/10/2014 5:26 AM	Container-01 of 02
Acetone	< 10	c	1	µg/L	03/10/2014 5:26 AM	Container-01 of 02
Acrolein	< 50	c	1	µg/L	03/10/2014 5:26 AM	Container-01 of 02
Acrylonitrile	< 10		1	µg/L	03/10/2014 5:26 AM	Container-01 of 02
Benzene	< 4.1		1	µg/L	03/10/2014 5:26 AM	Container-01 of 02
Bromobenzene	< 4.8		1	µg/L	03/10/2014 5:26 AM	Container-01 of 02
Bromochloromethane	< 3.6		1	µg/L	03/10/2014 5:26 AM	Container-01 of 02
Bromodichloromethane	< 4.2		1	µg/L	03/10/2014 5:26 AM	Container-01 of 02
Bromoform	< 3.2	c	1	µg/L	03/10/2014 5:26 AM	Container-01 of 02
Bromomethane	< 7.3	c	1	µg/L	03/10/2014 5:26 AM	Container-01 of 02

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*Stu Murrell*  
 Sr. Project Manager

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**LABORATORY RESULTS**

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**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
 Hauppauge, NY 11788**

Attn To : Carlos Quinonez

Collected : 3/5/2014 2:45:00 PM

Received : 3/6/2014 2:45:00 PM

Collected By : Client

Lab No. : 1403384-003A

Client Sample ID: MW-2

**Sample Information:**

Type : Aqueous

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Analyst: BL Container:
Carbon tetrachloride	< 3.5	c	1	µg/L	03/10/2014 5:26 AM	Container-01 of 02
Chlorobenzene	< 3.7		1	µg/L	03/10/2014 5:26 AM	Container-01 of 02
Chloroethane	< 4.3		1	µg/L	03/10/2014 5:26 AM	Container-01 of 02
Chloroform	< 3.9		1	µg/L	03/10/2014 5:26 AM	Container-01 of 02
Chloromethane	< 4.0		1	µg/L	03/10/2014 5:26 AM	Container-01 of 02
cis-1,2-Dichloroethene	< 4.0		1	µg/L	03/10/2014 5:26 AM	Container-01 of 02
cis-1,3-Dichloropropene	< 4.0		1	µg/L	03/10/2014 5:26 AM	Container-01 of 02
Dibromochloromethane	< 3.4	c	1	µg/L	03/10/2014 5:26 AM	Container-01 of 02
Dibromomethane	< 4.4		1	µg/L	03/10/2014 5:26 AM	Container-01 of 02
Dichlorodifluoromethane	< 3.0		1	µg/L	03/10/2014 5:26 AM	Container-01 of 02
Ethylbenzene	< 3.9		1	µg/L	03/10/2014 5:26 AM	Container-01 of 02
Hexachlorobutadiene	< 5.0	cS	1	µg/L	03/10/2014 5:26 AM	Container-01 of 02
Isopropylbenzene	< 3.5		1	µg/L	03/10/2014 5:26 AM	Container-01 of 02
m,p-Xylene	< 6.0		1	µg/L	03/10/2014 5:26 AM	Container-01 of 02
Methyl tert-butyl ether	< 3.7		1	µg/L	03/10/2014 5:26 AM	Container-01 of 02
Methylene chloride	< 4.4		1	µg/L	03/10/2014 5:26 AM	Container-01 of 02
n-Butylbenzene	< 4.9	c	1	µg/L	03/10/2014 5:26 AM	Container-01 of 02
n-Propylbenzene	< 5.0		1	µg/L	03/10/2014 5:26 AM	Container-01 of 02
o-Xylene	< 3.5		1	µg/L	03/10/2014 5:26 AM	Container-01 of 02
sec-Butylbenzene	< 4.4	c	1	µg/L	03/10/2014 5:26 AM	Container-01 of 02
Styrene	< 4.3		1	µg/L	03/10/2014 5:26 AM	Container-01 of 02
tert-Butylbenzene	< 4.3	c	1	µg/L	03/10/2014 5:26 AM	Container-01 of 02
Tetrachloroethene	< 3.7	c	1	µg/L	03/10/2014 5:26 AM	Container-01 of 02
Toluene	< 3.8		1	µg/L	03/10/2014 5:26 AM	Container-01 of 02
trans-1,2-Dichloroethene	< 3.7		1	µg/L	03/10/2014 5:26 AM	Container-01 of 02
trans-1,3-Dichloropropene	< 3.5	c	1	µg/L	03/10/2014 5:26 AM	Container-01 of 02
Trichloroethene	< 4.2		1	µg/L	03/10/2014 5:26 AM	Container-01 of 02
Trichlorofluoromethane	< 3.0		1	µg/L	03/10/2014 5:26 AM	Container-01 of 02
Vinyl chloride	< 5.0		1	µg/L	03/10/2014 5:26 AM	Container-01 of 02
Surr: 1,2-Dichloroethane-d4	74.2		1	%REC	Limit 56-140	03/10/2014 5:26 AM Container-01 of 02
Surr: 4-Bromofluorobenzene	93.1		1	%REC	Limit 79-145	03/10/2014 5:26 AM Container-01 of 02
Surr: Toluene-d8	84.3		1	%REC	Limit 75-166	03/10/2014 5:26 AM Container-01 of 02

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*Stu Murrell*  
 Sr. Project Manager

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77 Arkay Drive, Suite G  
 Hauppauge, NY 11788

Attn To : Carlos Quinonez

Collected : 3/5/2014 2:45:00 PM

Received : 3/6/2014 2:45:00 PM

Collected By : Client

Lab No. : 1403384-003B

Client Sample ID: MW-2

**Sample Information:**

Type : Aqueous

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 3/6/2014 10:27:58 PM	Analyst: JS
4,4'-DDD	< 0.10		1	µg/L	03/07/2014 3:22 PM	Container-01 of 02
4,4'-DDE	< 0.10		1	µg/L	03/07/2014 3:22 PM	Container-01 of 02
4,4'-DDT	< 0.10		1	µg/L	03/07/2014 3:22 PM	Container-01 of 02
Aldrin	< 0.050		1	µg/L	03/07/2014 3:22 PM	Container-01 of 02
alpha-BHC	< 0.050		1	µg/L	03/07/2014 3:22 PM	Container-01 of 02
Aroclor 1016	< 1.0		1	µg/L	03/07/2014 7:32 PM	Container-01 of 02
Aroclor 1221	< 2.0		1	µg/L	03/07/2014 7:32 PM	Container-01 of 02
Aroclor 1232	< 1.0		1	µg/L	03/07/2014 7:32 PM	Container-01 of 02
Aroclor 1242	< 1.0		1	µg/L	03/07/2014 7:32 PM	Container-01 of 02
Aroclor 1248	< 1.0		1	µg/L	03/07/2014 7:32 PM	Container-01 of 02
Aroclor 1254	< 1.0		1	µg/L	03/07/2014 7:32 PM	Container-01 of 02
Aroclor 1260	< 1.0		1	µg/L	03/07/2014 7:32 PM	Container-01 of 02
beta-BHC	< 0.050		1	µg/L	03/07/2014 3:22 PM	Container-01 of 02
Chlordane	< 1.0		1	µg/L	03/07/2014 3:22 PM	Container-01 of 02
delta-BHC	< 0.050		1	µg/L	03/07/2014 3:22 PM	Container-01 of 02
Dieldrin	< 0.10		1	µg/L	03/07/2014 3:22 PM	Container-01 of 02
Endosulfan I	< 0.050		1	µg/L	03/07/2014 3:22 PM	Container-01 of 02
Endosulfan II	< 0.10		1	µg/L	03/07/2014 3:22 PM	Container-01 of 02
Endosulfan sulfate	< 0.10		1	µg/L	03/07/2014 3:22 PM	Container-01 of 02
Endrin	< 0.10		1	µg/L	03/07/2014 3:22 PM	Container-01 of 02
Endrin aldehyde	< 0.10		1	µg/L	03/07/2014 3:22 PM	Container-01 of 02
Endrin ketone	< 0.10		1	µg/L	03/07/2014 3:22 PM	Container-01 of 02
gamma-BHC	< 0.050		1	µg/L	03/07/2014 3:22 PM	Container-01 of 02
Heptachlor	< 0.050		1	µg/L	03/07/2014 3:22 PM	Container-01 of 02
Heptachlor epoxide	< 0.050		1	µg/L	03/07/2014 3:22 PM	Container-01 of 02
Methoxychlor	< 0.50		1	µg/L	03/07/2014 3:22 PM	Container-01 of 02
Toxaphene	< 5.0		1	µg/L	03/07/2014 3:22 PM	Container-01 of 02
Surr: Decachlorobiphenyl	70.5		1	%REC	Limit 30-150	03/07/2014 7:32 PM
Surr: Decachlorobiphenyl	72.1		1	%REC	Limit 30-150	03/07/2014 3:22 PM
Surr: Tetrachloro-m-xylene	81.2		1	%REC	Limit 30-150	03/07/2014 7:32 PM
Surr: Tetrachloro-m-xylene	75.8		1	%REC	Limit 30-150	03/07/2014 3:22 PM

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 Sr. Project Manager

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**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
 Hauppauge, NY 11788**

Attn To : Carlos Quinonez

Collected : 3/5/2014 2:45:00 PM

Received : 3/6/2014 2:45:00 PM

Collected By : Client

Lab No. : 1403384-003B

Client Sample ID: MW-2

**Sample Information:**

Type : Aqueous

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,2,4-Trichlorobenzene	< 1.0		1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
1,2-Dichlorobenzene	< 1.0		1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
1,3-Dichlorobenzene	< 1.0		1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
1,4-Dichlorobenzene	< 1.0		1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
2,2'-oxybis(1-chloropropane)	< 1.0		1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
2,4,5-Trichlorophenol	< 1.0		1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
2,4,6-Trichlorophenol	< 1.0		1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
2,4-Dichlorophenol	< 1.0		1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
2,4-Dimethylphenol	< 1.0		1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
2,4-Dinitrophenol	< 5.0		1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
2,4-Dinitrotoluene	< 1.0		1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
2,6-Dinitrotoluene	< 1.0		1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
2-Chloronaphthalene	< 1.0		1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
2-Chlorophenol	< 1.0		1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
2-Methylnaphthalene	< 1.0		1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
2-Methylphenol	< 1.0		1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
2-Nitroaniline	< 1.0		1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
2-Nitrophenol	< 1.0		1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
3,3'-Dichlorobenzidine	< 1.0		1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
3-Methylphenol/4-Methylphenol	< 1.0	S	1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
3-Nitroaniline	< 1.0		1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
4,6-Dinitro-2-methylphenol	< 5.0		1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
4-Bromophenyl-phenylether	< 1.0		1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
4-Chloro-3-methylphenol	< 1.0		1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
4-Chloroaniline	< 1.0		1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
4-Chlorophenyl-phenylether	< 1.0		1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
4-Nitroaniline	< 1.0		1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
4-Nitrophenol	< 5.0		1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
Acenaphthene	< 1.0		1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
Acenaphthylene	< 1.0		1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
Aniline	< 1.0	S	1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
Anthracene	< 1.0		1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
Benzo(a)anthracene	< 1.0		1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
Benzo(a)pyrene	< 1.0		1	µg/L	03/07/2014 2:34 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.  
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 Sr. Project Manager

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**77 Arkay Drive, Suite G  
 Hauppauge, NY 11788**

Attn To : Carlos Quinonez

Collected : 3/5/2014 2:45:00 PM

Received : 3/6/2014 2:45:00 PM

Collected By : Client

Lab No. : 1403384-003B

Client Sample ID: MW-2

**Sample Information:**

Type : Aqueous

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 3/7/2014 10:09:02 AM	Analyst: SH
Benzo(b)fluoranthene	< 1.0		1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
Benzo(g,h,i)perylene	< 1.0		1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
Benzo(k)fluoranthene	< 1.0		1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
Benzyl alcohol	< 1.0		1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
Bis(2-chloroethoxy)methane	< 1.0		1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
Bis(2-chloroethyl)ether	< 1.0		1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
Bis(2-ethylhexyl)phthalate	< 1.0		1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
Butyl benzyl phthalate	< 1.0		1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
Chrysene	< 1.0		1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
Dibenzo(a,h)anthracene	< 1.0		1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
Dibenzofuran	< 1.0		1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
Diethylphthalate	< 1.0		1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
Dimethylphthalate	< 1.0		1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
Di-n-butyl phthalate	< 1.0		1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
Di-n-octyl phthalate	< 1.0		1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
Fluoranthene	< 1.0		1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
Fluorene	< 1.0		1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
Hexachlorobenzene	< 1.0		1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
Hexachlorobutadiene	< 1.0		1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
Hexachlorocyclopentadiene	< 1.0	c	1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
Hexachloroethane	< 1.0		1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
Indeno(1,2,3-cd)pyrene	< 1.0		1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
Isophorone	< 1.0		1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
Naphthalene	< 1.0		1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
Nitrobenzene	< 1.0		1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
N-Nitrosodimethylamine	< 1.0		1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
N-Nitroso-di-n-propylamine	< 1.0		1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
N-Nitrosodiphenylamine	< 1.0		1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
Pentachlorophenol	< 5.0		1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
Phenanthrene	< 1.0		1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
Phenol	< 1.0	S	1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
Pyrene	< 1.0		1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
Pyridine	< 1.0		1	µg/L	03/07/2014 2:34 PM	Container-01 of 02
Surr: 1,2-Dichlorobenzene-d4	64.5		1	%REC	Limit 16-110	03/07/2014 2:34 PM

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*Stu Munnell*  
 Sr. Project Manager

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**Hydro Tech Environmental**

77 Arkay Drive, Suite G  
 Hauppauge, NY 11788

Attn To : Carlos Quinonez

Collected : 3/5/2014 2:45:00 PM

Received : 3/6/2014 2:45:00 PM

Collected By : Client

Lab No. : 1403384-003B

Client Sample ID: MW-2

**Sample Information:**

Type : Aqueous

Origin:

<u>Analytical Method:</u>	<u>SW8270 :</u>	<u>Prep Method:</u>	<u>SW3520C</u>	<u>Prep Date:</u>	<u>3/7/2014 10:09:02 AM</u>	<u>Analyst:</u>	<u>SH</u>
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Analyzed:</u>	<u>Container:</u>
Surr: 2,4,6-Tribromophenol	109		1	%REC	Limit 10-123	03/07/2014 2:34 PM	Container-01 of 02
Surr: 2-Chlorophenol-d4	76.7		1	%REC	Limit 33-110	03/07/2014 2:34 PM	Container-01 of 02
Surr: 2-Fluorobiphenyl	76.0		1	%REC	Limit 43-116	03/07/2014 2:34 PM	Container-01 of 02
Surr: 2-Fluorophenol	43.8		1	%REC	Limit 21-110	03/07/2014 2:34 PM	Container-01 of 02
Surr: 4-Terphenyl-d14	79.2		1	%REC	Limit 33-141	03/07/2014 2:34 PM	Container-01 of 02
Surr: Nitrobenzene-d5	74.5		1	%REC	Limit 35-114	03/07/2014 2:34 PM	Container-01 of 02
Surr: Phenol-d5	39.0		1	%REC	Limit 10-110	03/07/2014 2:34 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.  
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 Hauppauge, NY 11788

Attn To : Carlos Quinonez

Collected : 3/5/2014 2:45:00 PM

Received : 3/6/2014 2:45:00 PM

Collected By : Client

Lab No. : 1403384-003C

Client Sample ID: MW-2

**Sample Information:**

Type : Aqueous

Origin:

<u>Analytical Method:</u> CALC :						<u>Analyst:</u> CO
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>
Chromium, Trivalent	38.0	+	1	µg/L	03/10/2014	Container-01 of 01
<u>Analytical Method:</u> M3500-Cr D :						<u>Analyst:</u> EM
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>
Chromium, Hexavalent	< 20.0	H	1	µg/L	03/07/2014 5:05 AM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit > MDL and < LOQ, Value estimated.  
 J = Estimated value - below calibration range  
 S = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Stu Munnell*  
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

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**LABORATORY RESULTS**

Results for the samples and analytes requested

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**Hydro Tech Environmental**

77 Arkay Drive, Suite G  
 Hauppauge, NY 11788

Attn To : Carlos Quinonez

Collected : 3/5/2014 2:45:00 PM

Received : 3/6/2014 2:45:00 PM

Collected By : Client

Lab No. : 1403384-003D

Client Sample ID: MW-2

**Sample Information:**

Type : Aqueous

Origin:

<u>Analytical Method:</u> E200.7 :		<u>Prep Method:</u> E200.7		<u>Prep Date:</u> 3/7/2014 7:50:28 AM		<u>Analyst:</u> CM
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>
Aluminum	15,000		1	µg/L	03/07/2014 4:57 PM	Container-01 of 01
Antimony	< 60		1	ug/L	03/07/2014 4:57 PM	Container-01 of 01
Arsenic	< 10		1	ug/L	03/07/2014 4:57 PM	Container-01 of 01
Barium	430		1	µg/L	03/07/2014 4:57 PM	Container-01 of 01
Beryllium	< 5.0		1	ug/L	03/07/2014 4:57 PM	Container-01 of 01
Cadmium	< 5.0		1	ug/L	03/07/2014 4:57 PM	Container-01 of 01
Calcium	160,000		1	µg/L	03/07/2014 4:57 PM	Container-01 of 01
Chromium	38		1	µg/L	03/07/2014 4:57 PM	Container-01 of 01
Cobalt	< 50		1	µg/L	03/07/2014 4:57 PM	Container-01 of 01
Copper	71		1	µg/L	03/07/2014 4:57 PM	Container-01 of 01
Iron	19,000		1	µg/L	03/07/2014 4:57 PM	Container-01 of 01
Lead	97		1	ug/L	03/07/2014 4:57 PM	Container-01 of 01
Magnesium	45,000		1	µg/L	03/07/2014 4:57 PM	Container-01 of 01
Manganese	3,600		1	µg/L	03/07/2014 4:57 PM	Container-01 of 01
Nickel	< 40		1	µg/L	03/07/2014 4:57 PM	Container-01 of 01
Potassium	22,000		1	µg/L	03/07/2014 4:57 PM	Container-01 of 01
Selenium	< 10		1	ug/L	03/07/2014 4:57 PM	Container-01 of 01
Silver	< 10		1	µg/L	03/07/2014 4:57 PM	Container-01 of 01
Sodium	32,000		1	µg/L	03/07/2014 4:57 PM	Container-01 of 01
Thallium	< 10		1	ug/L	03/07/2014 4:57 PM	Container-01 of 01
Vanadium	< 50		1	µg/L	03/07/2014 4:57 PM	Container-01 of 01
Zinc	110		1	µg/L	03/07/2014 4:57 PM	Container-01 of 01

<u>Analytical Method:</u> SW7470 :		<u>Prep Method:</u> SW7470		<u>Prep Date:</u> 3/7/2014 10:55:50 AM		<u>Analyst:</u> HT
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>
Mercury	< 0.2		1	ug/L	03/07/2014 3:25 PM	Container-01 of 01

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 Sr. Project Manager

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**Hydro Tech Environmental**

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 Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/5/2014 2:45:00 PM

Received : 3/6/2014 2:45:00 PM

Collected By : Client

**Lab No. : 1403384-004A**  
**Client Sample ID: MW-2**

Dissolved metals

**Sample Information:**

Type : Aqueous

Origin:

<u>Analytical Method:</u>	<u>E200.7 :</u>	<u>Prep Method:</u>	<u>E200.7</u>	<u>Prep Date:</u>	<u>3/10/2014 8:50:27 AM</u>	<u>Analyst:</u>	<u>CM</u>
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
Aluminum	< 200		1	µg/L	03/10/2014 12:38 PM	Container-01 of 01	
Antimony	< 60.0		1	ug/L	03/10/2014 12:38 PM	Container-01 of 01	
Arsenic	< 10.0		1	ug/L	03/10/2014 12:38 PM	Container-01 of 01	
Barium	< 200		1	µg/L	03/10/2014 12:38 PM	Container-01 of 01	
Beryllium	< 5.00		1	ug/L	03/10/2014 12:38 PM	Container-01 of 01	
Cadmium	< 5.00		1	ug/L	03/10/2014 12:38 PM	Container-01 of 01	
Calcium	148,000		1	µg/L	03/10/2014 12:38 PM	Container-01 of 01	
Chromium	< 10.0		1	µg/L	03/10/2014 12:38 PM	Container-01 of 01	
Cobalt	< 50.0		1	µg/L	03/10/2014 12:38 PM	Container-01 of 01	
Copper	< 20.0		1	µg/L	03/10/2014 12:38 PM	Container-01 of 01	
Iron	< 20.0		1	µg/L	03/10/2014 12:38 PM	Container-01 of 01	
Lead	16.7		1	ug/L	03/10/2014 12:38 PM	Container-01 of 01	
Magnesium	39,000		1	µg/L	03/10/2014 12:38 PM	Container-01 of 01	
Manganese	783		1	µg/L	03/10/2014 12:38 PM	Container-01 of 01	
Nickel	< 40.0		1	µg/L	03/10/2014 12:38 PM	Container-01 of 01	
Potassium	14,500		1	µg/L	03/10/2014 12:38 PM	Container-01 of 01	
Selenium	< 5.00		1	ug/L	03/10/2014 12:38 PM	Container-01 of 01	
Silver	< 10.0		1	µg/L	03/10/2014 12:38 PM	Container-01 of 01	
Sodium	30,000		1	µg/L	03/10/2014 12:38 PM	Container-01 of 01	
Thallium	< 10.0		1	ug/L	03/10/2014 12:38 PM	Container-01 of 01	
Vanadium	< 50.0		1	µg/L	03/10/2014 12:38 PM	Container-01 of 01	
Zinc	< 20.0		1	µg/L	03/10/2014 12:38 PM	Container-01 of 01	

<u>Analytical Method:</u>	<u>E245.1 :</u>	<u>Prep Method:</u>	<u>E245.1</u>	<u>Prep Date:</u>	<u>3/10/2014 9:10:01 AM</u>	<u>Analyst:</u>	<u>HT</u>
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>	
Mercury	< 0.20		1	ug/L	03/10/2014 1:20 PM	Container-01 of 01	

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*Stu Murrell*  
 Sr. Project Manager

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**Hydro Tech Environmental**

77 Arkay Drive, Suite G  
Hauppauge, NY 11788

Attn To : Carlos Quinonez

Collected : 3/5/2014 2:45:00 PM

Received : 3/6/2014 2:45:00 PM

Collected By : Client

Lab No. : 1403384-004B  
Client Sample ID: MW-2

Dissolved metals

**Sample Information:**

Type : Aqueous

Origin:

<u>Analytical Method:</u> CALC :					<u>Analyst:</u> CO
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>
Chromium, Trivalent	< 10.0	+	1	µg/L	03/10/2014
<u>Analytical Method:</u> M3500-Cr D :					<u>Analyst:</u> EM
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>
Chromium, Hexavalent (Diss.)	< 20.0	H	1	µg/L	03/07/2014 5:14 AM

Qualifiers: E = Value above quantitation range, Value estimated.  
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Sr. Project Manager

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 Hauppauge, NY 11788**

Attn To : Carlos Quinonez

Collected : 3/5/2014 4:25:00 PM

Received : 3/6/2014 2:45:00 PM

Collected By : Client

Lab No. : 1403384-005A

Client Sample ID: MW-3

**Sample Information:**

Type : Aqueous

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1,2-Tetrachloroethane	< 5.0		1	µg/L	03/10/2014 5:53 AM	Container-01 of 02
1,1,1-Trichloroethane	< 5.0		1	µg/L	03/10/2014 5:53 AM	Container-01 of 02
1,1,2,2-Tetrachloroethane	< 5.0		1	µg/L	03/10/2014 5:53 AM	Container-01 of 02
1,1,2-Trichloroethane	< 4.2		1	µg/L	03/10/2014 5:53 AM	Container-01 of 02
1,1-Dichloroethane	< 4.4		1	µg/L	03/10/2014 5:53 AM	Container-01 of 02
1,1-Dichloroethene	< 4.3		1	µg/L	03/10/2014 5:53 AM	Container-01 of 02
1,1-Dichloropropene	< 3.3	c	1	µg/L	03/10/2014 5:53 AM	Container-01 of 02
1,2,3-Trichlorobenzene	< 5.2		1	µg/L	03/10/2014 5:53 AM	Container-01 of 02
1,2,3-Trichloropropane	< 5.4		1	µg/L	03/10/2014 5:53 AM	Container-01 of 02
1,2,4-Trichlorobenzene	< 5.2		1	µg/L	03/10/2014 5:53 AM	Container-01 of 02
1,2,4-Trimethylbenzene	< 4.4		1	µg/L	03/10/2014 5:53 AM	Container-01 of 02
1,2-Dibromo-3-chloropropane	< 4.0	c	1	µg/L	03/10/2014 5:53 AM	Container-01 of 02
1,2-Dibromoethane	< 3.8		1	µg/L	03/10/2014 5:53 AM	Container-01 of 02
1,2-Dichlorobenzene	< 4.6		1	µg/L	03/10/2014 5:53 AM	Container-01 of 02
1,2-Dichloroethane	< 3.7		1	µg/L	03/10/2014 5:53 AM	Container-01 of 02
1,2-Dichloropropane	< 3.7		1	µg/L	03/10/2014 5:53 AM	Container-01 of 02
1,3,5-Trimethylbenzene/P-ethyltoluene	< 4.8		1	µg/L	03/10/2014 5:53 AM	Container-01 of 02
1,3-Dichlorobenzene	< 4.2		1	µg/L	03/10/2014 5:53 AM	Container-01 of 02
1,3-Dichloropropane	< 3.5		1	µg/L	03/10/2014 5:53 AM	Container-01 of 02
1,4-Dichlorobenzene	< 4.5	c	1	µg/L	03/10/2014 5:53 AM	Container-01 of 02
2,2-Dichloropropane	< 4.6		1	µg/L	03/10/2014 5:53 AM	Container-01 of 02
2-Chloroethylvinyl ether	< 10		1	µg/L	03/10/2014 5:53 AM	Container-01 of 02
2-Chlorotoluene/4-Chlorotoluene	< 6.3		1	µg/L	03/10/2014 5:53 AM	Container-01 of 02
4-Isopropyltoluene	< 4.7	c	1	µg/L	03/10/2014 5:53 AM	Container-01 of 02
Acetone	< 10	c	1	µg/L	03/10/2014 5:53 AM	Container-01 of 02
Acrolein	< 50	c	1	µg/L	03/10/2014 5:53 AM	Container-01 of 02
Acrylonitrile	< 10		1	µg/L	03/10/2014 5:53 AM	Container-01 of 02
Benzene	< 4.1		1	µg/L	03/10/2014 5:53 AM	Container-01 of 02
Bromobenzene	< 4.8		1	µg/L	03/10/2014 5:53 AM	Container-01 of 02
Bromochloromethane	< 3.6		1	µg/L	03/10/2014 5:53 AM	Container-01 of 02
Bromodichloromethane	< 4.2		1	µg/L	03/10/2014 5:53 AM	Container-01 of 02
Bromoform	< 3.2	c	1	µg/L	03/10/2014 5:53 AM	Container-01 of 02
Bromomethane	< 7.3	c	1	µg/L	03/10/2014 5:53 AM	Container-01 of 02

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*Stu Murrell*  
 Sr. Project Manager

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Attn To : Carlos Quinonez

Collected : 3/5/2014 4:25:00 PM

Received : 3/6/2014 2:45:00 PM

Collected By : Client

Lab No. : 1403384-005A

Client Sample ID: MW-3

**Sample Information:**

Type : Aqueous

Origin:

Analytical Method: SW8260 :		Prep Method: 5030C		Analyst: BL			
Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:	
Carbon tetrachloride	< 3.5	c	1	µg/L	03/10/2014 5:53 AM	Container-01 of 02	
Chlorobenzene	< 3.7		1	µg/L	03/10/2014 5:53 AM	Container-01 of 02	
Chloroethane	< 4.3		1	µg/L	03/10/2014 5:53 AM	Container-01 of 02	
Chloroform	< 3.9		1	µg/L	03/10/2014 5:53 AM	Container-01 of 02	
Chloromethane	< 4.0		1	µg/L	03/10/2014 5:53 AM	Container-01 of 02	
cis-1,2-Dichloroethene	< 4.0		1	µg/L	03/10/2014 5:53 AM	Container-01 of 02	
cis-1,3-Dichloropropene	< 4.0		1	µg/L	03/10/2014 5:53 AM	Container-01 of 02	
Dibromochloromethane	< 3.4	c	1	µg/L	03/10/2014 5:53 AM	Container-01 of 02	
Dibromomethane	< 4.4		1	µg/L	03/10/2014 5:53 AM	Container-01 of 02	
Dichlorodifluoromethane	< 3.0		1	µg/L	03/10/2014 5:53 AM	Container-01 of 02	
Ethylbenzene	< 3.9		1	µg/L	03/10/2014 5:53 AM	Container-01 of 02	
Hexachlorobutadiene	< 5.0	cS	1	µg/L	03/10/2014 5:53 AM	Container-01 of 02	
Isopropylbenzene	< 3.5		1	µg/L	03/10/2014 5:53 AM	Container-01 of 02	
m,p-Xylene	< 6.0		1	µg/L	03/10/2014 5:53 AM	Container-01 of 02	
Methyl tert-butyl ether	< 3.7		1	µg/L	03/10/2014 5:53 AM	Container-01 of 02	
Methylene chloride	< 4.4		1	µg/L	03/10/2014 5:53 AM	Container-01 of 02	
n-Butylbenzene	< 4.9	c	1	µg/L	03/10/2014 5:53 AM	Container-01 of 02	
n-Propylbenzene	< 5.0		1	µg/L	03/10/2014 5:53 AM	Container-01 of 02	
o-Xylene	< 3.5		1	µg/L	03/10/2014 5:53 AM	Container-01 of 02	
sec-Butylbenzene	< 4.4	c	1	µg/L	03/10/2014 5:53 AM	Container-01 of 02	
Styrene	< 4.3		1	µg/L	03/10/2014 5:53 AM	Container-01 of 02	
tert-Butylbenzene	< 4.3	c	1	µg/L	03/10/2014 5:53 AM	Container-01 of 02	
Tetrachloroethene	< 3.7	c	1	µg/L	03/10/2014 5:53 AM	Container-01 of 02	
Toluene	< 3.8		1	µg/L	03/10/2014 5:53 AM	Container-01 of 02	
trans-1,2-Dichloroethene	< 3.7		1	µg/L	03/10/2014 5:53 AM	Container-01 of 02	
trans-1,3-Dichloropropene	< 3.5	c	1	µg/L	03/10/2014 5:53 AM	Container-01 of 02	
Trichloroethene	< 4.2		1	µg/L	03/10/2014 5:53 AM	Container-01 of 02	
Trichlorofluoromethane	< 3.0		1	µg/L	03/10/2014 5:53 AM	Container-01 of 02	
Vinyl chloride	< 5.0		1	µg/L	03/10/2014 5:53 AM	Container-01 of 02	
Surr: 1,2-Dichloroethane-d4	76.6		1	%REC	Limit 56-140	03/10/2014 5:53 AM	Container-01 of 02
Surr: 4-Bromofluorobenzene	95.7		1	%REC	Limit 79-145	03/10/2014 5:53 AM	Container-01 of 02
Surr: Toluene-d8	84.6		1	%REC	Limit 75-166	03/10/2014 5:53 AM	Container-01 of 02

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 Sr. Project Manager

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 Hauppauge, NY 11788

Attn To : Carlos Quinonez

Collected : 3/5/2014 4:25:00 PM

Received : 3/6/2014 2:45:00 PM

Collected By : Client

Lab No. : 1403384-005B

Client Sample ID: MW-3

**Sample Information:**

Type : Aqueous

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 3/6/2014 10:27:58 PM	Analyst: JS
4,4'-DDD	< 0.10		1	µg/L	03/07/2014 3:39 PM	Container-01 of 02
4,4'-DDE	< 0.10		1	µg/L	03/07/2014 3:39 PM	Container-01 of 02
4,4'-DDT	< 0.10		1	µg/L	03/07/2014 3:39 PM	Container-01 of 02
Aldrin	< 0.050		1	µg/L	03/07/2014 3:39 PM	Container-01 of 02
alpha-BHC	< 0.050		1	µg/L	03/07/2014 3:39 PM	Container-01 of 02
Aroclor 1016	< 1.0		1	µg/L	03/07/2014 7:49 PM	Container-01 of 02
Aroclor 1221	< 2.0		1	µg/L	03/07/2014 7:49 PM	Container-01 of 02
Aroclor 1232	< 1.0		1	µg/L	03/07/2014 7:49 PM	Container-01 of 02
Aroclor 1242	< 1.0		1	µg/L	03/07/2014 7:49 PM	Container-01 of 02
Aroclor 1248	< 1.0		1	µg/L	03/07/2014 7:49 PM	Container-01 of 02
Aroclor 1254	< 1.0		1	µg/L	03/07/2014 7:49 PM	Container-01 of 02
Aroclor 1260	< 1.0		1	µg/L	03/07/2014 7:49 PM	Container-01 of 02
beta-BHC	< 0.050		1	µg/L	03/07/2014 3:39 PM	Container-01 of 02
Chlordane	< 1.0		1	µg/L	03/07/2014 3:39 PM	Container-01 of 02
delta-BHC	< 0.050		1	µg/L	03/07/2014 3:39 PM	Container-01 of 02
Dieldrin	< 0.10		1	µg/L	03/07/2014 3:39 PM	Container-01 of 02
Endosulfan I	< 0.050		1	µg/L	03/07/2014 3:39 PM	Container-01 of 02
Endosulfan II	< 0.10		1	µg/L	03/07/2014 3:39 PM	Container-01 of 02
Endosulfan sulfate	< 0.10		1	µg/L	03/07/2014 3:39 PM	Container-01 of 02
Endrin	< 0.10		1	µg/L	03/07/2014 3:39 PM	Container-01 of 02
Endrin aldehyde	< 0.10		1	µg/L	03/07/2014 3:39 PM	Container-01 of 02
Endrin ketone	< 0.10		1	µg/L	03/07/2014 3:39 PM	Container-01 of 02
gamma-BHC	< 0.050		1	µg/L	03/07/2014 3:39 PM	Container-01 of 02
Heptachlor	< 0.050		1	µg/L	03/07/2014 3:39 PM	Container-01 of 02
Heptachlor epoxide	< 0.050		1	µg/L	03/07/2014 3:39 PM	Container-01 of 02
Methoxychlor	< 0.50		1	µg/L	03/07/2014 3:39 PM	Container-01 of 02
Toxaphene	< 5.0		1	µg/L	03/07/2014 3:39 PM	Container-01 of 02
Surr: Decachlorobiphenyl	72.2		1	%REC	Limit 30-150	03/07/2014 7:49 PM
Surr: Decachlorobiphenyl	81.6		1	%REC	Limit 30-150	03/07/2014 3:39 PM
Surr: Tetrachloro-m-xylene	81.8		1	%REC	Limit 30-150	03/07/2014 7:49 PM
Surr: Tetrachloro-m-xylene	80.0		1	%REC	Limit 30-150	03/07/2014 3:39 PM

Qualifiers: E = Value above quantitation range, Value estimated.  
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 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
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 J = Estimated value - below calibration range  
 S = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Stu Murrell*  
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

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**LABORATORY RESULTS**

Results for the samples and analytes requested

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**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
 Hauppauge, NY 11788**

Attn To : Carlos Quinonez

Collected : 3/5/2014 4:25:00 PM

Received : 3/6/2014 2:45:00 PM

Collected By : Client

Lab No. : 1403384-005B

Client Sample ID: MW-3

**Sample Information:**

Type : Aqueous

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,2,4-Trichlorobenzene	< 1.0		1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
1,2-Dichlorobenzene	< 1.0		1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
1,3-Dichlorobenzene	< 1.0		1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
1,4-Dichlorobenzene	< 1.0		1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
2,2'-oxybis(1-chloropropane)	< 1.0		1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
2,4,5-Trichlorophenol	< 1.0		1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
2,4,6-Trichlorophenol	< 1.0		1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
2,4-Dichlorophenol	< 1.0		1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
2,4-Dimethylphenol	< 1.0		1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
2,4-Dinitrophenol	< 5.0		1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
2,4-Dinitrotoluene	< 1.0		1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
2,6-Dinitrotoluene	< 1.0		1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
2-Chloronaphthalene	< 1.0		1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
2-Chlorophenol	< 1.0		1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
2-Methylnaphthalene	< 1.0		1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
2-Methylphenol	< 1.0		1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
2-Nitroaniline	< 1.0		1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
2-Nitrophenol	< 1.0		1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
3,3'-Dichlorobenzidine	< 1.0		1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
3-Methylphenol/4-Methylphenol	< 1.0	S	1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
3-Nitroaniline	< 1.0		1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
4,6-Dinitro-2-methylphenol	< 5.0		1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
4-Bromophenyl-phenylether	< 1.0		1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
4-Chloro-3-methylphenol	< 1.0		1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
4-Chloroaniline	< 1.0		1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
4-Chlorophenyl-phenylether	< 1.0		1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
4-Nitroaniline	< 1.0		1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
4-Nitrophenol	< 5.0		1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
Acenaphthene	< 1.0		1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
Acenaphthylene	< 1.0		1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
Aniline	< 1.0	S	1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
Anthracene	< 1.0		1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
Benzo(a)anthracene	< 1.0		1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
Benzo(a)pyrene	< 1.0		1	µg/L	03/07/2014 3:02 PM	Container-01 of 02

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*Stu Munnell*  
 Sr. Project Manager

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**LABORATORY RESULTS**

Results for the samples and analytes requested

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**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
 Hauppauge, NY 11788**

Attn To : Carlos Quinonez

Collected : 3/5/2014 4:25:00 PM

Received : 3/6/2014 2:45:00 PM

Collected By : Client

Lab No. : **1403384-005B**

Client Sample ID: **MW-3**

**Sample Information:**

Type : Aqueous

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 3/7/2014 10:09:02 AM	Analyst: SH
Benzo(b)fluoranthene	< 1.0		1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
Benzo(g,h,i)perylene	< 1.0		1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
Benzo(k)fluoranthene	< 1.0		1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
Benzyl alcohol	< 1.0		1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
Bis(2-chloroethoxy)methane	< 1.0		1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
Bis(2-chloroethyl)ether	< 1.0		1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
Bis(2-ethylhexyl)phthalate	< 1.0		1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
Butyl benzyl phthalate	< 1.0		1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
Chrysene	< 1.0		1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
Dibenzo(a,h)anthracene	< 1.0		1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
Dibenzofuran	< 1.0		1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
Diethylphthalate	< 1.0		1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
Dimethylphthalate	< 1.0		1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
Di-n-butyl phthalate	< 1.0		1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
Di-n-octyl phthalate	< 1.0		1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
Fluoranthene	< 1.0		1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
Fluorene	< 1.0		1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
Hexachlorobenzene	< 1.0		1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
Hexachlorobutadiene	< 1.0		1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
Hexachlorocyclopentadiene	< 1.0	c	1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
Hexachloroethane	< 1.0		1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
Indeno(1,2,3-cd)pyrene	< 1.0		1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
Isophorone	< 1.0		1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
Naphthalene	< 1.0		1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
Nitrobenzene	< 1.0		1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
N-Nitrosodimethylamine	< 1.0		1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
N-Nitroso-di-n-propylamine	< 1.0		1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
N-Nitrosodiphenylamine	< 1.0		1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
Pentachlorophenol	< 5.0		1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
Phenanthrene	< 1.0		1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
Phenol	< 1.0	S	1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
Pyrene	< 1.0		1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
Pyridine	< 1.0		1	µg/L	03/07/2014 3:02 PM	Container-01 of 02
Surr: 1,2-Dichlorobenzene-d4	68.6		1	%REC	Limit 16-110	03/07/2014 3:02 PM

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*Stu Munnell*  
 Sr. Project Manager

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**LABORATORY RESULTS**

Results for the samples and analytes requested

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**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
 Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/5/2014 4:25:00 PM

Received : 3/6/2014 2:45:00 PM

Collected By : Client

**Lab No. : 1403384-005B**

**Client Sample ID: MW-3**

**Sample Information:**

Type : Aqueous

Origin:

<u>Analytical Method:</u>	<u>SW8270 :</u>	<u>Prep Method:</u>	<u>SW3520C</u>	<u>Prep Date:</u>	<u>3/7/2014 10:09:02 AM</u>	<u>Analyst:</u>	<u>SH</u>
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Analyzed:</u>	<u>Container:</u>
Surr: 2,4,6-Tribromophenol	109		1	%REC	Limit 10-123	03/07/2014 3:02 PM	Container-01 of 02
Surr: 2-Chlorophenol-d4	74.3		1	%REC	Limit 33-110	03/07/2014 3:02 PM	Container-01 of 02
Surr: 2-Fluorobiphenyl	74.8		1	%REC	Limit 43-116	03/07/2014 3:02 PM	Container-01 of 02
Surr: 2-Fluorophenol	42.0		1	%REC	Limit 21-110	03/07/2014 3:02 PM	Container-01 of 02
Surr: 4-Terphenyl-d14	89.3		1	%REC	Limit 33-141	03/07/2014 3:02 PM	Container-01 of 02
Surr: Nitrobenzene-d5	73.9		1	%REC	Limit 35-114	03/07/2014 3:02 PM	Container-01 of 02
Surr: Phenol-d5	38.2		1	%REC	Limit 10-110	03/07/2014 3:02 PM	Container-01 of 02

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 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
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*Stu Munnell*  
 Sr. Project Manager

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**Hydro Tech Environmental**

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 Hauppauge, NY 11788

Attn To : Carlos Quinonez

Collected : 3/5/2014 4:25:00 PM

Received : 3/6/2014 2:45:00 PM

Collected By : Client

Lab No. : 1403384-005C

Client Sample ID: MW-3

**Sample Information:**

Type : Aqueous

Origin:

<u>Analytical Method:</u> CALC :						<u>Analyst:</u> CO
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>
Chromium, Trivalent	17.0	+	1	µg/L	03/10/2014	Container-01 of 01
<u>Analytical Method:</u> M3500-Cr D :						<u>Analyst:</u> EM
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>
Chromium, Hexavalent	< 20.0	H	1	µg/L	03/07/2014 5:06 AM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.  
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*Stu Munnell*  
 Sr. Project Manager

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**Hydro Tech Environmental**

77 Arkay Drive, Suite G  
 Hauppauge, NY 11788

Attn To : Carlos Quinonez

Collected : 3/5/2014 4:25:00 PM

Received : 3/6/2014 2:45:00 PM

Collected By : Client

Lab No. : 1403384-005D

Client Sample ID: MW-3

**Sample Information:**

Type : Aqueous

Origin:

<u>Analytical Method:</u> E200.7 :		<u>Prep Method:</u> E200.7		<u>Prep Date:</u> 3/7/2014 7:50:28 AM		<u>Analyst:</u> CM
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>
Aluminum	6,500		1	µg/L	03/07/2014 5:03 PM	Container-01 of 01
Antimony	< 60		1	ug/L	03/07/2014 5:03 PM	Container-01 of 01
Arsenic	< 10		1	ug/L	03/07/2014 5:03 PM	Container-01 of 01
Barium	< 200		1	µg/L	03/07/2014 5:03 PM	Container-01 of 01
Beryllium	< 5.0		1	ug/L	03/07/2014 5:03 PM	Container-01 of 01
Cadmium	< 5.0		1	ug/L	03/07/2014 5:03 PM	Container-01 of 01
Calcium	690,000		1	µg/L	03/07/2014 5:03 PM	Container-01 of 01
Chromium	17		1	µg/L	03/07/2014 5:03 PM	Container-01 of 01
Cobalt	< 50		1	µg/L	03/07/2014 5:03 PM	Container-01 of 01
Copper	26		1	µg/L	03/07/2014 5:03 PM	Container-01 of 01
Iron	9,900		1	µg/L	03/07/2014 5:03 PM	Container-01 of 01
Lead	97		1	ug/L	03/07/2014 5:03 PM	Container-01 of 01
Magnesium	510,000		1	µg/L	03/07/2014 5:03 PM	Container-01 of 01
Manganese	3,100		1	µg/L	03/07/2014 5:03 PM	Container-01 of 01
Nickel	< 40		1	µg/L	03/07/2014 5:03 PM	Container-01 of 01
Potassium	76,000		1	µg/L	03/07/2014 5:03 PM	Container-01 of 01
Selenium	< 10		1	ug/L	03/07/2014 5:03 PM	Container-01 of 01
Silver	< 10		1	µg/L	03/07/2014 5:03 PM	Container-01 of 01
Sodium	480,000		1	µg/L	03/07/2014 5:03 PM	Container-01 of 01
Thallium	< 10		1	ug/L	03/07/2014 5:03 PM	Container-01 of 01
Vanadium	< 50		1	µg/L	03/07/2014 5:03 PM	Container-01 of 01
Zinc	72		1	µg/L	03/07/2014 5:03 PM	Container-01 of 01

<u>Analytical Method:</u> SW7470 :		<u>Prep Method:</u> SW7470		<u>Prep Date:</u> 3/7/2014 10:55:50 AM		<u>Analyst:</u> HT
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>
Mercury	< 0.2		1	ug/L	03/07/2014 3:27 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.  
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*Stu Murrell*  
 Sr. Project Manager

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**LABORATORY RESULTS**

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 Hauppauge, NY 11788

Attn To : Carlos Quinonez

Collected : 3/5/2014 4:25:00 PM

Received : 3/6/2014 2:45:00 PM

Collected By : Client

Lab No. : 1403384-006A  
 Client Sample ID: MW-3

Dissolved metals

**Sample Information:**

Type : Aqueous

Origin:

<u>Analytical Method:</u> E200.7 :		<u>Prep Method:</u> E200.7		<u>Prep Date:</u> 3/10/2014 8:50:27 AM		<u>Analyst:</u> CM
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>
Aluminum	< 200		1	µg/L	03/10/2014 12:44 PM	Container-01 of 01
Antimony	< 60.0		1	ug/L	03/10/2014 12:44 PM	Container-01 of 01
Arsenic	< 10.0		1	ug/L	03/10/2014 12:44 PM	Container-01 of 01
Barium	< 200		1	µg/L	03/10/2014 12:44 PM	Container-01 of 01
Beryllium	< 5.00		1	ug/L	03/10/2014 12:44 PM	Container-01 of 01
Cadmium	< 5.00		1	ug/L	03/10/2014 12:44 PM	Container-01 of 01
Calcium	655,000		1	µg/L	03/10/2014 12:44 PM	Container-01 of 01
Chromium	< 10.0		1	µg/L	03/10/2014 12:44 PM	Container-01 of 01
Cobalt	< 50.0		1	µg/L	03/10/2014 12:44 PM	Container-01 of 01
Copper	< 20.0		1	µg/L	03/10/2014 12:44 PM	Container-01 of 01
Iron	< 20.0		1	µg/L	03/10/2014 12:44 PM	Container-01 of 01
Lead	17.2		1	ug/L	03/10/2014 12:44 PM	Container-01 of 01
Magnesium	469,000		1	µg/L	03/10/2014 12:44 PM	Container-01 of 01
Manganese	2,770		1	µg/L	03/10/2014 12:44 PM	Container-01 of 01
Nickel	< 40.0		1	µg/L	03/10/2014 12:44 PM	Container-01 of 01
Potassium	64,800		1	µg/L	03/10/2014 12:44 PM	Container-01 of 01
Selenium	< 5.00		1	ug/L	03/10/2014 12:44 PM	Container-01 of 01
Silver	< 10.0		1	µg/L	03/10/2014 12:44 PM	Container-01 of 01
Sodium	442,000		1	µg/L	03/10/2014 12:44 PM	Container-01 of 01
Thallium	< 10.0		1	ug/L	03/10/2014 12:44 PM	Container-01 of 01
Vanadium	< 50.0		1	µg/L	03/10/2014 12:44 PM	Container-01 of 01
Zinc	26.5		1	µg/L	03/10/2014 12:44 PM	Container-01 of 01

<u>Analytical Method:</u> E245.1 :		<u>Prep Method:</u> E245.1		<u>Prep Date:</u> 3/10/2014 9:10:01 AM		<u>Analyst:</u> HT
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>
Mercury	< 0.20		1	ug/L	03/10/2014 1:21 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.  
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 Sr. Project Manager

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**LABORATORY RESULTS**

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**Hydro Tech Environmental**

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Hauppauge, NY 11788

Attn To : Carlos Quinonez

Collected : 3/5/2014 4:25:00 PM

Received : 3/6/2014 2:45:00 PM

Collected By : Client

Lab No. : 1403384-006B  
Client Sample ID: MW-3

Dissolved metals

**Sample Information:**

Type : Aqueous

Origin:

<u>Analytical Method:</u> CALC :					<u>Analyst:</u> CO	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>
Chromium, Trivalent	< 10.0	+	1	µg/L	03/10/2014	Container-01 of 01
<u>Analytical Method:</u> M3500-Cr D :					<u>Analyst:</u> EM	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>
Chromium, Hexavalent (Diss.)	< 20.0	H	1	µg/L	03/07/2014 5:15 AM	Container-01 of 01

- Qualifiers: E = Value above quantitation range, Value estimated.  
 B = Found in Blank  
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 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit > MDL and < LOQ, Value estimated.  
 J = Estimated value - below calibration range  
 S = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Stu Munnell*  
Sr. Project Manager

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## LABORATORY RESULTS

Results for the samples and analytes requested

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**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/4/2014 3:30:00 PM

Received : 3/5/2014 3:00:00 PM

Collected By Client

**Lab No. : 1403289-001**

**Client Sample ID: Field Blank (Water)**

**Sample Information:**

Type : Field Blank

Origin:

<u>Analytical Method:</u> E200.7 :	<u>Prep Method:</u> E200.7	<u>Prep Date:</u> 3/7/2014 7:50:28 AM	<u>Analyst:</u> CM			
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>
Aluminum	< 200	1		µg/L	03/07/2014 3:44 PM	Container-01 of 01
Antimony	< 60	1		ug/L	03/07/2014 3:44 PM	Container-01 of 01
Arsenic	< 10	1		ug/L	03/07/2014 3:44 PM	Container-01 of 01
Barium	< 200	1		µg/L	03/07/2014 3:44 PM	Container-01 of 01
Beryllium	< 5.0	1		ug/L	03/07/2014 3:44 PM	Container-01 of 01
Cadmium	< 5.0	1		ug/L	03/07/2014 3:44 PM	Container-01 of 01
Calcium	< 1,000	1		µg/L	03/07/2014 3:44 PM	Container-01 of 01
Chromium	< 10	1		µg/L	03/07/2014 3:44 PM	Container-01 of 01
Cobalt	< 50	1		µg/L	03/07/2014 3:44 PM	Container-01 of 01
Copper	< 20	1		µg/L	03/07/2014 3:44 PM	Container-01 of 01
Iron	< 100	1		µg/L	03/07/2014 3:44 PM	Container-01 of 01
Lead	< 5.0	1		ug/L	03/07/2014 3:44 PM	Container-01 of 01
Magnesium	< 1,000	1		µg/L	03/07/2014 3:44 PM	Container-01 of 01
Manganese	< 20	1		µg/L	03/07/2014 3:44 PM	Container-01 of 01
Nickel	< 40	1		µg/L	03/07/2014 3:44 PM	Container-01 of 01
Potassium	< 5,000	1		µg/L	03/07/2014 3:44 PM	Container-01 of 01
Selenium	< 10	1		ug/L	03/07/2014 3:44 PM	Container-01 of 01
Silver	< 10	1		µg/L	03/07/2014 3:44 PM	Container-01 of 01
Sodium	< 5,000	1		µg/L	03/07/2014 3:44 PM	Container-01 of 01
Thallium	< 10	1		ug/L	03/07/2014 3:44 PM	Container-01 of 01
Vanadium	< 50	1		µg/L	03/07/2014 3:44 PM	Container-01 of 01
Zinc	< 20	1		µg/L	03/07/2014 3:44 PM	Container-01 of 01

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**Attn To :** Carlos Quinonez

Collected : 3/4/2014 3:30:00 PM

Received : 3/5/2014 3:00:00 PM

Collected By Client

**Lab No. : 1403289-001**

**Client Sample ID: Field Blank (Water)**

**Sample Information:**

Type : Field Blank

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 3/6/2014 10:27:58 PM	Analyst: JS
4,4'-DDD	< 0.10		1	µg/L	03/07/2014 2:49 PM	Container-01 of 02
4,4'-DDE	< 0.10		1	µg/L	03/07/2014 2:49 PM	Container-01 of 02
4,4'-DDT	< 0.10		1	µg/L	03/07/2014 2:49 PM	Container-01 of 02
Aldrin	< 0.050		1	µg/L	03/07/2014 2:49 PM	Container-01 of 02
alpha-BHC	< 0.050		1	µg/L	03/07/2014 2:49 PM	Container-01 of 02
Aroclor 1016	< 1.0		1	µg/L	03/07/2014 6:42 PM	Container-01 of 02
Aroclor 1221	< 2.0		1	µg/L	03/07/2014 6:42 PM	Container-01 of 02
Aroclor 1232	< 1.0		1	µg/L	03/07/2014 6:42 PM	Container-01 of 02
Aroclor 1242	< 1.0		1	µg/L	03/07/2014 6:42 PM	Container-01 of 02
Aroclor 1248	< 1.0		1	µg/L	03/07/2014 6:42 PM	Container-01 of 02
Aroclor 1254	< 1.0		1	µg/L	03/07/2014 6:42 PM	Container-01 of 02
Aroclor 1260	< 1.0		1	µg/L	03/07/2014 6:42 PM	Container-01 of 02
beta-BHC	< 0.050		1	µg/L	03/07/2014 2:49 PM	Container-01 of 02
Chlordane	< 1.0		1	µg/L	03/07/2014 2:49 PM	Container-01 of 02
delta-BHC	< 0.050		1	µg/L	03/07/2014 2:49 PM	Container-01 of 02
Dieldrin	< 0.10		1	µg/L	03/07/2014 2:49 PM	Container-01 of 02
Endosulfan I	< 0.050		1	µg/L	03/07/2014 2:49 PM	Container-01 of 02
Endosulfan II	< 0.10		1	µg/L	03/07/2014 2:49 PM	Container-01 of 02
Endosulfan sulfate	< 0.10		1	µg/L	03/07/2014 2:49 PM	Container-01 of 02
Endrin	< 0.10		1	µg/L	03/07/2014 2:49 PM	Container-01 of 02
Endrin aldehyde	< 0.10		1	µg/L	03/07/2014 2:49 PM	Container-01 of 02
Endrin ketone	< 0.10		1	µg/L	03/07/2014 2:49 PM	Container-01 of 02
gamma-BHC	< 0.050		1	µg/L	03/07/2014 2:49 PM	Container-01 of 02
Heptachlor	< 0.050		1	µg/L	03/07/2014 2:49 PM	Container-01 of 02
Heptachlor epoxide	< 0.050		1	µg/L	03/07/2014 2:49 PM	Container-01 of 02
Methoxychlor	< 0.50		1	µg/L	03/07/2014 2:49 PM	Container-01 of 02
Toxaphene	< 5.0		1	µg/L	03/07/2014 2:49 PM	Container-01 of 02
Surr: Decachlorobiphenyl	59.7		1	%REC	Limit 30-150	03/07/2014 6:42 PM
Surr: Decachlorobiphenyl	72.4		1	%REC	Limit 30-150	03/07/2014 2:49 PM
Surr: Tetrachloro-m-xylene	59.0		1	%REC	Limit 30-150	03/07/2014 6:42 PM
Surr: Tetrachloro-m-xylene	60.1		1	%REC	Limit 30-150	03/07/2014 2:49 PM

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*Stu Munnell*  
 Sr. Project Manager

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## LABORATORY RESULTS

Results for the samples and analytes requested

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**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/4/2014 3:30:00 PM

Received : 3/5/2014 3:00:00 PM

Collected By Client

**Lab No. : 1403289-001**

**Client Sample ID: Field Blank (Water)**

**Sample Information:**

Type : Field Blank

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1,2-Tetrachloroethane	< 5.0		1	µg/L	03/10/2014 1:21 AM	Container-01 of 02
1,1,1-Trichloroethane	< 5.0		1	µg/L	03/10/2014 1:21 AM	Container-01 of 02
1,1,2,2-Tetrachloroethane	< 5.0		1	µg/L	03/10/2014 1:21 AM	Container-01 of 02
1,1,2-Trichloroethane	< 4.2		1	µg/L	03/10/2014 1:21 AM	Container-01 of 02
1,1-Dichloroethane	< 4.4		1	µg/L	03/10/2014 1:21 AM	Container-01 of 02
1,1-Dichloroethene	< 4.3		1	µg/L	03/10/2014 1:21 AM	Container-01 of 02
1,1-Dichloropropene	< 3.3	c	1	µg/L	03/10/2014 1:21 AM	Container-01 of 02
1,2,3-Trichlorobenzene	< 5.2		1	µg/L	03/10/2014 1:21 AM	Container-01 of 02
1,2,3-Trichloropropane	< 5.4		1	µg/L	03/10/2014 1:21 AM	Container-01 of 02
1,2,4-Trichlorobenzene	< 5.2		1	µg/L	03/10/2014 1:21 AM	Container-01 of 02
1,2,4-Trimethylbenzene	< 4.4		1	µg/L	03/10/2014 1:21 AM	Container-01 of 02
1,2-Dibromo-3-chloropropane	< 4.0	c	1	µg/L	03/10/2014 1:21 AM	Container-01 of 02
1,2-Dibromoethane	< 3.8		1	µg/L	03/10/2014 1:21 AM	Container-01 of 02
1,2-Dichlorobenzene	< 4.6		1	µg/L	03/10/2014 1:21 AM	Container-01 of 02
1,2-Dichloroethane	< 3.7		1	µg/L	03/10/2014 1:21 AM	Container-01 of 02
1,2-Dichloropropane	< 3.7		1	µg/L	03/10/2014 1:21 AM	Container-01 of 02
1,3,5-Trimethylbenzene/P-ethyltoluene	< 4.8		1	µg/L	03/10/2014 1:21 AM	Container-01 of 02
1,3-Dichlorobenzene	< 4.2		1	µg/L	03/10/2014 1:21 AM	Container-01 of 02
1,3-Dichloropropane	< 3.5		1	µg/L	03/10/2014 1:21 AM	Container-01 of 02
1,4-Dichlorobenzene	< 4.5	c	1	µg/L	03/10/2014 1:21 AM	Container-01 of 02
2,2-Dichloropropane	< 4.6		1	µg/L	03/10/2014 1:21 AM	Container-01 of 02
2-Chloroethylvinyl ether	< 10		1	µg/L	03/10/2014 1:21 AM	Container-01 of 02
2-Chlorotoluene/4-Chlorotoluene	< 6.3		1	µg/L	03/10/2014 1:21 AM	Container-01 of 02
4-Isopropyltoluene	< 4.7	c	1	µg/L	03/10/2014 1:21 AM	Container-01 of 02
Acetone	< 10	c	1	µg/L	03/10/2014 1:21 AM	Container-01 of 02
Acrolein	< 50	c	1	µg/L	03/10/2014 1:21 AM	Container-01 of 02
Acrylonitrile	< 10		1	µg/L	03/10/2014 1:21 AM	Container-01 of 02
Benzene	< 4.1		1	µg/L	03/10/2014 1:21 AM	Container-01 of 02
Bromobenzene	< 4.8		1	µg/L	03/10/2014 1:21 AM	Container-01 of 02
Bromochloromethane	< 3.6		1	µg/L	03/10/2014 1:21 AM	Container-01 of 02
Bromodichloromethane	< 4.2		1	µg/L	03/10/2014 1:21 AM	Container-01 of 02

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*Stu Munnell*  
Sr. Project Manager

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## LABORATORY RESULTS

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**Hydro Tech Environmental**  
**77 Arkay Drive, Suite G**  
**Hauppauge, NY 11788**

**Sample Information:**

Type : Field Blank

**Lab No. : 1403289-001**

**Client Sample ID: Field Blank (Water)**

Origin:

**Attn To :** Carlos Quinonez

Collected : 3/4/2014 3:30:00 PM

Received : 3/5/2014 3:00:00 PM

Collected By Client

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Bromoform	< 3.2	c	1	µg/L	03/10/2014 1:21 AM	Container-01 of 02
Bromomethane	< 7.3	c	1	µg/L	03/10/2014 1:21 AM	Container-01 of 02
Carbon tetrachloride	< 3.5	c	1	µg/L	03/10/2014 1:21 AM	Container-01 of 02
Chlorobenzene	< 3.7		1	µg/L	03/10/2014 1:21 AM	Container-01 of 02
Chloroethane	< 4.3		1	µg/L	03/10/2014 1:21 AM	Container-01 of 02
Chloroform	< 3.9		1	µg/L	03/10/2014 1:21 AM	Container-01 of 02
Chloromethane	< 4.0		1	µg/L	03/10/2014 1:21 AM	Container-01 of 02
cis-1,2-Dichloroethene	< 4.0		1	µg/L	03/10/2014 1:21 AM	Container-01 of 02
cis-1,3-Dichloropropene	< 4.0		1	µg/L	03/10/2014 1:21 AM	Container-01 of 02
Dibromochloromethane	< 3.4	c	1	µg/L	03/10/2014 1:21 AM	Container-01 of 02
Dibromomethane	< 4.4		1	µg/L	03/10/2014 1:21 AM	Container-01 of 02
Dichlorodifluoromethane	< 3.0		1	µg/L	03/10/2014 1:21 AM	Container-01 of 02
Ethylbenzene	< 3.9		1	µg/L	03/10/2014 1:21 AM	Container-01 of 02
Hexachlorobutadiene	< 5.0	cS	1	µg/L	03/10/2014 1:21 AM	Container-01 of 02
Isopropylbenzene	< 3.5		1	µg/L	03/10/2014 1:21 AM	Container-01 of 02
m,p-Xylene	< 6.0		1	µg/L	03/10/2014 1:21 AM	Container-01 of 02
Methyl tert-butyl ether	< 3.7		1	µg/L	03/10/2014 1:21 AM	Container-01 of 02
Methylene chloride	< 4.4		1	µg/L	03/10/2014 1:21 AM	Container-01 of 02
n-Butylbenzene	< 4.9	c	1	µg/L	03/10/2014 1:21 AM	Container-01 of 02
n-Propylbenzene	< 5.0		1	µg/L	03/10/2014 1:21 AM	Container-01 of 02
o-Xylene	< 3.5		1	µg/L	03/10/2014 1:21 AM	Container-01 of 02
sec-Butylbenzene	< 4.4	c	1	µg/L	03/10/2014 1:21 AM	Container-01 of 02
Styrene	< 4.3		1	µg/L	03/10/2014 1:21 AM	Container-01 of 02
tert-Butylbenzene	< 4.3	c	1	µg/L	03/10/2014 1:21 AM	Container-01 of 02
Tetrachloroethene	< 3.7	c	1	µg/L	03/10/2014 1:21 AM	Container-01 of 02
Toluene	< 3.8		1	µg/L	03/10/2014 1:21 AM	Container-01 of 02
trans-1,2-Dichloroethene	< 3.7		1	µg/L	03/10/2014 1:21 AM	Container-01 of 02
trans-1,3-Dichloropropene	< 3.5	c	1	µg/L	03/10/2014 1:21 AM	Container-01 of 02
Trichloroethene	< 4.2		1	µg/L	03/10/2014 1:21 AM	Container-01 of 02
Trichlorofluoromethane	< 3.0		1	µg/L	03/10/2014 1:21 AM	Container-01 of 02
Vinyl chloride	< 5.0		1	µg/L	03/10/2014 1:21 AM	Container-01 of 02
Surr: 1,2-Dichloroethane-d4	75.3		1	%REC	Limit 56-140 03/10/2014 1:21 AM	Container-01 of 02

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*Stu Munnell*  
 Sr. Project Manager

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**LABORATORY RESULTS**

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**Hydro Tech Environmental**

77 Arkay Drive, Suite G  
 Hauppauge, NY 11788

Attn To : Carlos Quinonez

Collected : 3/4/2014 3:30:00 PM

Received : 3/5/2014 3:00:00 PM

Collected By Client

Lab No. : 1403289-001  
 Client Sample ID: Field Blank (Water)

**Sample Information:**

Type : Field Blank

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Surr: 4-Bromofluorobenzene	91.8		1	%REC	79-145	03/10/2014 1:21 AM	Container-01 of 02
Surr: Toluene-d8	84.9		1	%REC	75-166	03/10/2014 1:21 AM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.  
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**77 Arkay Drive, Suite G  
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**Attn To :** Carlos Quinonez

Collected : 3/4/2014 3:30:00 PM

Received : 3/5/2014 3:00:00 PM

Collected By Client

**Lab No. : 1403289-001**

**Client Sample ID: Field Blank (Water)**

**Sample Information:**

Type : Field Blank

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 3/6/2014 1:46:40 PM	Analyst: SH
1,2,4-Trichlorobenzene	< 1.0		1	µg/L	03/07/2014 6:05 PM	Container-01 of 02
1,2-Dichlorobenzene	< 1.0		1	µg/L	03/07/2014 6:05 PM	Container-01 of 02
1,3-Dichlorobenzene	< 1.0		1	µg/L	03/07/2014 6:05 PM	Container-01 of 02
1,4-Dichlorobenzene	< 1.0		1	µg/L	03/07/2014 6:05 PM	Container-01 of 02
2,2'-oxybis(1-chloropropane)	< 1.0		1	µg/L	03/07/2014 6:05 PM	Container-01 of 02
2,4,5-Trichlorophenol	< 1.0		1	µg/L	03/07/2014 6:05 PM	Container-01 of 02
2,4,6-Trichlorophenol	< 1.0		1	µg/L	03/07/2014 6:05 PM	Container-01 of 02
2,4-Dichlorophenol	< 1.0		1	µg/L	03/07/2014 6:05 PM	Container-01 of 02
2,4-Dimethylphenol	< 1.0		1	µg/L	03/07/2014 6:05 PM	Container-01 of 02
2,4-Dinitrophenol	< 5.0		1	µg/L	03/07/2014 6:05 PM	Container-01 of 02
2,4-Dinitrotoluene	< 1.0		1	µg/L	03/07/2014 6:05 PM	Container-01 of 02
2,6-Dinitrotoluene	< 1.0		1	µg/L	03/07/2014 6:05 PM	Container-01 of 02
2-Chloronaphthalene	< 1.0		1	µg/L	03/07/2014 6:05 PM	Container-01 of 02
2-Chlorophenol	< 1.0		1	µg/L	03/07/2014 6:05 PM	Container-01 of 02
2-Methylnaphthalene	< 1.0		1	µg/L	03/07/2014 6:05 PM	Container-01 of 02
2-Methylphenol	< 1.0		1	µg/L	03/07/2014 6:05 PM	Container-01 of 02
2-Nitroaniline	< 1.0	S	1	µg/L	03/07/2014 6:05 PM	Container-01 of 02
2-Nitrophenol	< 1.0		1	µg/L	03/07/2014 6:05 PM	Container-01 of 02
3,3'-Dichlorobenzidine	< 1.0	S	1	µg/L	03/07/2014 6:05 PM	Container-01 of 02
3-Methylphenol/4-Methylphenol	< 1.0	S	1	µg/L	03/07/2014 6:05 PM	Container-01 of 02
3-Nitroaniline	< 1.0	S	1	µg/L	03/07/2014 6:05 PM	Container-01 of 02
4,6-Dinitro-2-methylphenol	< 5.0		1	µg/L	03/07/2014 6:05 PM	Container-01 of 02
4-Bromophenyl-phenylether	< 1.0		1	µg/L	03/07/2014 6:05 PM	Container-01 of 02
4-Chloro-3-methylphenol	< 1.0		1	µg/L	03/07/2014 6:05 PM	Container-01 of 02
4-Chloroaniline	< 1.0	S	1	µg/L	03/07/2014 6:05 PM	Container-01 of 02
4-Chlorophenyl-phenylether	< 1.0		1	µg/L	03/07/2014 6:05 PM	Container-01 of 02
4-Nitroaniline	< 1.0	S	1	µg/L	03/07/2014 6:05 PM	Container-01 of 02
4-Nitrophenol	< 5.0		1	µg/L	03/07/2014 6:05 PM	Container-01 of 02
Acenaphthene	< 1.0		1	µg/L	03/07/2014 6:05 PM	Container-01 of 02
Acenaphthylene	< 1.0	S	1	µg/L	03/07/2014 6:05 PM	Container-01 of 02
Aniline	< 1.0	S	1	µg/L	03/07/2014 6:05 PM	Container-01 of 02
Anthracene	< 1.0		1	µg/L	03/07/2014 6:05 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit > MDL and < LOQ, Value estimated.  
 J = Estimated value - below calibration range  
 S = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Stu Munnell*  
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

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**LABORATORY RESULTS**

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
 Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/4/2014 3:30:00 PM

Received : 3/5/2014 3:00:00 PM

Collected By Client

**Lab No. : 1403289-001**

**Client Sample ID: Field Blank (Water)**

**Sample Information:**

Type : Field Blank

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Prep Date: 3/6/2014 1:46:40 PM	Analyst: SH
Benzo(a)anthracene	< 1.0		1	µg/L	03/07/2014 6:05 PM	Container-01 of 02
Benzo(a)pyrene	< 1.0		1	µg/L	03/07/2014 6:05 PM	Container-01 of 02
Benzo(b)fluoranthene	< 1.0		1	µg/L	03/07/2014 6:05 PM	Container-01 of 02
Benzo(g,h,i)perylene	< 1.0		1	µg/L	03/07/2014 6:05 PM	Container-01 of 02
Benzo(k)fluoranthene	< 1.0		1	µg/L	03/07/2014 6:05 PM	Container-01 of 02
Benzyl alcohol	< 1.0	S	1	µg/L	03/07/2014 6:05 PM	Container-01 of 02
Bis(2-chloroethoxy)methane	< 1.0	S	1	µg/L	03/07/2014 6:05 PM	Container-01 of 02
Bis(2-chloroethyl)ether	< 1.0		1	µg/L	03/07/2014 6:05 PM	Container-01 of 02
Bis(2-ethylhexyl)phthalate	< 1.0		1	µg/L	03/07/2014 6:05 PM	Container-01 of 02
Butyl benzyl phthalate	< 1.0	S	1	µg/L	03/07/2014 6:05 PM	Container-01 of 02
Chrysene	< 1.0		1	µg/L	03/07/2014 6:05 PM	Container-01 of 02
Dibenzo(a,h)anthracene	< 1.0		1	µg/L	03/07/2014 6:05 PM	Container-01 of 02
Dibenzofuran	< 1.0		1	µg/L	03/07/2014 6:05 PM	Container-01 of 02
Diethylphthalate	< 1.0		1	µg/L	03/07/2014 6:05 PM	Container-01 of 02
Dimethylphthalate	< 1.0		1	µg/L	03/07/2014 6:05 PM	Container-01 of 02
Di-n-butyl phthalate	< 1.0		1	µg/L	03/07/2014 6:05 PM	Container-01 of 02
Di-n-octyl phthalate	< 1.0		1	µg/L	03/07/2014 6:05 PM	Container-01 of 02
Fluoranthene	< 1.0		1	µg/L	03/07/2014 6:05 PM	Container-01 of 02
Fluorene	< 1.0		1	µg/L	03/07/2014 6:05 PM	Container-01 of 02
Hexachlorobenzene	< 1.0		1	µg/L	03/07/2014 6:05 PM	Container-01 of 02
Hexachlorobutadiene	< 1.0		1	µg/L	03/07/2014 6:05 PM	Container-01 of 02
Hexachlorocyclopentadiene	< 1.0	c	1	µg/L	03/07/2014 6:05 PM	Container-01 of 02
Hexachloroethane	< 1.0		1	µg/L	03/07/2014 6:05 PM	Container-01 of 02
Indeno(1,2,3-cd)pyrene	< 1.0		1	µg/L	03/07/2014 6:05 PM	Container-01 of 02
Isophorone	< 1.0		1	µg/L	03/07/2014 6:05 PM	Container-01 of 02
Naphthalene	< 1.0		1	µg/L	03/07/2014 6:05 PM	Container-01 of 02
Nitrobenzene	< 1.0		1	µg/L	03/07/2014 6:05 PM	Container-01 of 02
N-Nitrosodimethylamine	< 1.0		1	µg/L	03/07/2014 6:05 PM	Container-01 of 02
N-Nitroso-di-n-propylamine	< 1.0		1	µg/L	03/07/2014 6:05 PM	Container-01 of 02
N-Nitrosodiphenylamine	< 1.0	S	1	µg/L	03/07/2014 6:05 PM	Container-01 of 02
Pentachlorophenol	< 5.0		1	µg/L	03/07/2014 6:05 PM	Container-01 of 02
Phenanthrene	< 1.0		1	µg/L	03/07/2014 6:05 PM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.  
 B = Found in Blank  
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 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
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 J = Estimated value - below calibration range  
 S = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Stu Munnell*  
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

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## LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/4/2014 3:30:00 PM

Received : 3/5/2014 3:00:00 PM

Collected By Client

**Lab No. : 1403289-001**

**Client Sample ID: Field Blank (Water)**

**Sample Information:**

Type : Field Blank

Origin:

<u>Analytical Method:</u> SW8270 :		<u>Prep Method:</u> SW3520C		<u>Prep Date:</u> 3/6/2014 1:46:40 PM		<u>Analyst:</u> SH	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Phenol	< 1.0		1	µg/L		03/07/2014 6:05 PM	Container-01 of 02
Pyrene	< 1.0		1	µg/L		03/07/2014 6:05 PM	Container-01 of 02
Pyridine	< 1.0	S	1	µg/L		03/07/2014 6:05 PM	Container-01 of 02
Surr: 1,2-Dichlorobenzene-d4	92.9		1	%REC	Limit 16-110	03/07/2014 6:05 PM	Container-01 of 02
Surr: 2,4,6-Tribromophenol	479	ES	1	%REC	Limit 10-123	03/07/2014 6:05 PM	Container-01 of 02
Surr: 2-Chlorophenol-d4	86.7		1	%REC	Limit 33-110	03/07/2014 6:05 PM	Container-01 of 02
Surr: 2-Fluorobiphenyl	364	ES	1	%REC	Limit 43-116	03/07/2014 6:05 PM	Container-01 of 02
Surr: 2-Fluorophenol	79.6		1	%REC	Limit 21-110	03/07/2014 6:05 PM	Container-01 of 02
Surr: 4-Terphenyl-d14	517	ES	1	%REC	Limit 33-141	03/07/2014 6:05 PM	Container-01 of 02
Surr: Nitrobenzene-d5	88.7		1	%REC	Limit 35-114	03/07/2014 6:05 PM	Container-01 of 02
Surr: Phenol-d5	29.4		1	%REC	Limit 10-110	03/07/2014 6:05 PM	Container-01 of 02

<u>Analytical Method:</u> CALC :						<u>Analyst:</u> CO	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Chromium, Trivalent	< 10.0	+	1	µg/L		03/10/2014	Container-01 of 01

<u>Analytical Method:</u> M3500-Cr D :						<u>Analyst:</u> EM	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Chromium, Hexavalent	< 20.0	H	1	µg/L		03/06/2014 6:05 AM	Container-01 of 01

<u>Analytical Method:</u> SW7470 :		<u>Prep Method:</u> SW7470		<u>Prep Date:</u> 3/7/2014 10:55:50 AM		<u>Analyst:</u> HT	
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>		<u>Analyzed:</u>	<u>Container:</u>
Mercury	< 0.2		1	ug/L		03/07/2014 3:18 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit > MDL and < LOQ, Value estimated.  
 J = Estimated value - below calibration range  
 S = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Stu Munnell*  
 Sr. Project Manager

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## LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

**Hydro Tech Environmental**  
**77 Arkay Drive, Suite G**  
**Hauppauge, NY 11788**

**Lab No. : 1403289-002**  
**Client Sample ID: Field Blank (Water)**

**Sample Information:**

Type : Field Blank

Origin:

**Attn To :** Carlos Quinonez  
 Collected : 3/4/2014 3:30:00 PM  
 Received : 3/5/2014 3:00:00 PM      Dissolved metals  
 Collected By Client

<u>Analytical Method:</u> E200.7 :		<u>Prep Method:</u> E200.7		<u>Prep Date:</u> 3/7/2014 8:24:01 AM		<u>Analyst:</u> CM
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>
Aluminum	< 200		1	µg/L	03/07/2014 6:16 PM	Container-01 of 01
Antimony	< 60.0		1	ug/L	03/07/2014 6:16 PM	Container-01 of 01
Arsenic	< 10.0		1	ug/L	03/07/2014 6:16 PM	Container-01 of 01
Barium	< 200		1	µg/L	03/07/2014 6:16 PM	Container-01 of 01
Beryllium	< 5.00		1	ug/L	03/07/2014 6:16 PM	Container-01 of 01
Cadmium	< 5.00		1	ug/L	03/07/2014 6:16 PM	Container-01 of 01
Calcium	212		1	µg/L	03/07/2014 6:16 PM	Container-01 of 01
Chromium	< 10.0		1	µg/L	03/07/2014 6:16 PM	Container-01 of 01
Cobalt	< 50.0		1	µg/L	03/07/2014 6:16 PM	Container-01 of 01
Copper	< 20.0		1	µg/L	03/07/2014 6:16 PM	Container-01 of 01
Iron	< 20.0		1	µg/L	03/07/2014 6:16 PM	Container-01 of 01
Lead	< 5.00		1	ug/L	03/07/2014 6:16 PM	Container-01 of 01
Magnesium	< 200		1	µg/L	03/07/2014 6:16 PM	Container-01 of 01
Manganese	< 20.0		1	µg/L	03/07/2014 6:16 PM	Container-01 of 01
Nickel	< 40.0		1	µg/L	03/07/2014 6:16 PM	Container-01 of 01
Potassium	837		1	µg/L	03/07/2014 6:16 PM	Container-01 of 01
Selenium	< 5.00		1	ug/L	03/07/2014 6:16 PM	Container-01 of 01
Silver	< 10.0		1	µg/L	03/07/2014 6:16 PM	Container-01 of 01
Sodium	471		1	µg/L	03/07/2014 6:16 PM	Container-01 of 01
Thallium	< 10.0		1	ug/L	03/07/2014 6:16 PM	Container-01 of 01
Vanadium	< 50.0		1	µg/L	03/07/2014 6:16 PM	Container-01 of 01
Zinc	< 20.0		1	µg/L	03/07/2014 6:16 PM	Container-01 of 01

<u>Analytical Method:</u> CALC :						<u>Analyst:</u> CO
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>
Chromium, Trivalent (Dissolved)	< 10.0	+	1	µg/L	03/10/2014	Container-01 of 01

<u>Analytical Method:</u> M3500-Cr D :						<u>Analyst:</u> EM
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>
Chromium, Hexavalent (Diss.)	< 20.0	H	1	µg/L	03/07/2014 5:12 AM	Container-01 of 01

<u>Analytical Method:</u> E245.1 :		<u>Prep Method:</u> E245.1		<u>Prep Date:</u> 3/7/2014 10:35:00 AM		<u>Analyst:</u> HT
<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Analyzed:</u>	<u>Container:</u>
Mercury	< 0.20		1	ug/L	03/07/2014 2:31 PM	Container-01 of 01

Qualifiers: E = Value above quantitation range, Value estimated.  
 B = Found in Blank  
 D.F. = Dilution Factor    D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit > MDL and < LOQ, Value estimated.  
 J = Estimated value - below calibration range  
 S = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Stu Munnell*  
 Sr. Project Manager

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**LABORATORY RESULTS**

Results for the samples and analytes requested

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**Hydro Tech Environmental**  
**77 Arkay Drive, Suite G**  
**Hauppauge, NY 11788**

**Sample Information:**

Type : Trip Blank

Lab No. : 1403289-003

Client Sample ID: Trip Blank

Origin:

Attn To : Carlos Quinonez  
 Collected : 3/4/2014 3:05:00 PM  
 Received : 3/5/2014 3:00:00 PM  
 Collected By Client

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
1,1,1,2-Tetrachloroethane	< 5.0		1	µg/L	03/10/2014 1:48 AM	Container-01 of 02
1,1,1-Trichloroethane	< 5.0		1	µg/L	03/10/2014 1:48 AM	Container-01 of 02
1,1,2,2-Tetrachloroethane	< 5.0		1	µg/L	03/10/2014 1:48 AM	Container-01 of 02
1,1,2-Trichloroethane	< 4.2		1	µg/L	03/10/2014 1:48 AM	Container-01 of 02
1,1-Dichloroethane	< 4.4		1	µg/L	03/10/2014 1:48 AM	Container-01 of 02
1,1-Dichloroethene	< 4.3		1	µg/L	03/10/2014 1:48 AM	Container-01 of 02
1,1-Dichloropropene	< 3.3	c	1	µg/L	03/10/2014 1:48 AM	Container-01 of 02
1,2,3-Trichlorobenzene	< 5.2		1	µg/L	03/10/2014 1:48 AM	Container-01 of 02
1,2,3-Trichloropropane	< 5.4		1	µg/L	03/10/2014 1:48 AM	Container-01 of 02
1,2,4-Trichlorobenzene	< 5.2		1	µg/L	03/10/2014 1:48 AM	Container-01 of 02
1,2,4-Trimethylbenzene	< 4.4		1	µg/L	03/10/2014 1:48 AM	Container-01 of 02
1,2-Dibromo-3-chloropropane	< 4.0	c	1	µg/L	03/10/2014 1:48 AM	Container-01 of 02
1,2-Dibromoethane	< 3.8		1	µg/L	03/10/2014 1:48 AM	Container-01 of 02
1,2-Dichlorobenzene	< 4.6		1	µg/L	03/10/2014 1:48 AM	Container-01 of 02
1,2-Dichloroethane	< 3.7		1	µg/L	03/10/2014 1:48 AM	Container-01 of 02
1,2-Dichloropropane	< 3.7		1	µg/L	03/10/2014 1:48 AM	Container-01 of 02
1,3,5-Trimethylbenzene/P-ethyltoluene	< 4.8		1	µg/L	03/10/2014 1:48 AM	Container-01 of 02
1,3-Dichlorobenzene	< 4.2		1	µg/L	03/10/2014 1:48 AM	Container-01 of 02
1,3-Dichloropropane	< 3.5		1	µg/L	03/10/2014 1:48 AM	Container-01 of 02
1,4-Dichlorobenzene	< 4.5	c	1	µg/L	03/10/2014 1:48 AM	Container-01 of 02
2,2-Dichloropropane	< 4.6		1	µg/L	03/10/2014 1:48 AM	Container-01 of 02
2-Chloroethylvinyl ether	< 10		1	µg/L	03/10/2014 1:48 AM	Container-01 of 02
2-Chlorotoluene/4-Chlorotoluene	< 6.3		1	µg/L	03/10/2014 1:48 AM	Container-01 of 02
4-Isopropyltoluene	< 4.7	c	1	µg/L	03/10/2014 1:48 AM	Container-01 of 02
Acetone	< 10	c	1	µg/L	03/10/2014 1:48 AM	Container-01 of 02
Acrolein	< 50	c	1	µg/L	03/10/2014 1:48 AM	Container-01 of 02
Acrylonitrile	< 10		1	µg/L	03/10/2014 1:48 AM	Container-01 of 02
Benzene	< 4.1		1	µg/L	03/10/2014 1:48 AM	Container-01 of 02
Bromobenzene	< 4.8		1	µg/L	03/10/2014 1:48 AM	Container-01 of 02
Bromochloromethane	< 3.6		1	µg/L	03/10/2014 1:48 AM	Container-01 of 02
Bromodichloromethane	< 4.2		1	µg/L	03/10/2014 1:48 AM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit > MDL and < LOQ, Value estimated.  
 J = Estimated value - below calibration range  
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 N = Indicates presumptive evidence of compound

*Stu Munnell*  
 Sr. Project Manager

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## LABORATORY RESULTS

Results for the samples and analytes requested

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**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/4/2014 3:05:00 PM

Received : 3/5/2014 3:00:00 PM

Collected By Client

**Lab No. : 1403289-003**

**Client Sample ID: Trip Blank**

**Sample Information:**

Type : Trip Blank

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Analyzed:	Container:
Bromoform	< 3.2	c	1	µg/L	03/10/2014 1:48 AM	Container-01 of 02
Bromomethane	< 7.3	c	1	µg/L	03/10/2014 1:48 AM	Container-01 of 02
Carbon tetrachloride	< 3.5	c	1	µg/L	03/10/2014 1:48 AM	Container-01 of 02
Chlorobenzene	< 3.7		1	µg/L	03/10/2014 1:48 AM	Container-01 of 02
Chloroethane	< 4.3		1	µg/L	03/10/2014 1:48 AM	Container-01 of 02
Chloroform	< 3.9		1	µg/L	03/10/2014 1:48 AM	Container-01 of 02
Chloromethane	< 4.0		1	µg/L	03/10/2014 1:48 AM	Container-01 of 02
cis-1,2-Dichloroethene	< 4.0		1	µg/L	03/10/2014 1:48 AM	Container-01 of 02
cis-1,3-Dichloropropene	< 4.0		1	µg/L	03/10/2014 1:48 AM	Container-01 of 02
Dibromochloromethane	< 3.4	c	1	µg/L	03/10/2014 1:48 AM	Container-01 of 02
Dibromomethane	< 4.4		1	µg/L	03/10/2014 1:48 AM	Container-01 of 02
Dichlorodifluoromethane	< 3.0		1	µg/L	03/10/2014 1:48 AM	Container-01 of 02
Ethylbenzene	< 3.9		1	µg/L	03/10/2014 1:48 AM	Container-01 of 02
Hexachlorobutadiene	< 5.0	cS	1	µg/L	03/10/2014 1:48 AM	Container-01 of 02
Isopropylbenzene	< 3.5		1	µg/L	03/10/2014 1:48 AM	Container-01 of 02
m,p-Xylene	< 6.0		1	µg/L	03/10/2014 1:48 AM	Container-01 of 02
Methyl tert-butyl ether	< 3.7		1	µg/L	03/10/2014 1:48 AM	Container-01 of 02
Methylene chloride	< 4.4		1	µg/L	03/10/2014 1:48 AM	Container-01 of 02
n-Butylbenzene	< 4.9	c	1	µg/L	03/10/2014 1:48 AM	Container-01 of 02
n-Propylbenzene	< 5.0		1	µg/L	03/10/2014 1:48 AM	Container-01 of 02
o-Xylene	< 3.5		1	µg/L	03/10/2014 1:48 AM	Container-01 of 02
sec-Butylbenzene	< 4.4	c	1	µg/L	03/10/2014 1:48 AM	Container-01 of 02
Styrene	< 4.3		1	µg/L	03/10/2014 1:48 AM	Container-01 of 02
tert-Butylbenzene	< 4.3	c	1	µg/L	03/10/2014 1:48 AM	Container-01 of 02
Tetrachloroethene	< 3.7	c	1	µg/L	03/10/2014 1:48 AM	Container-01 of 02
Toluene	< 3.8		1	µg/L	03/10/2014 1:48 AM	Container-01 of 02
trans-1,2-Dichloroethene	< 3.7		1	µg/L	03/10/2014 1:48 AM	Container-01 of 02
trans-1,3-Dichloropropene	< 3.5	c	1	µg/L	03/10/2014 1:48 AM	Container-01 of 02
Trichloroethene	< 4.2		1	µg/L	03/10/2014 1:48 AM	Container-01 of 02
Trichlorofluoromethane	< 3.0		1	µg/L	03/10/2014 1:48 AM	Container-01 of 02
Vinyl chloride	< 5.0		1	µg/L	03/10/2014 1:48 AM	Container-01 of 02
Surr: 1,2-Dichloroethane-d4	76.5		1	%REC	Limit 56-140 03/10/2014 1:48 AM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit > MDL and < LOQ, Value estimated.  
 J = Estimated value - below calibration range  
 S = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Stu Munnell*  
Sr. Project Manager

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**LABORATORY RESULTS**

Results for the samples and analytes requested

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**Hydro Tech Environmental**

77 Arkay Drive, Suite G  
 Hauppauge, NY 11788

Attn To : Carlos Quinonez

Collected : 3/4/2014 3:05:00 PM

Received : 3/5/2014 3:00:00 PM

Collected By Client

Lab No. : 1403289-003

Client Sample ID: Trip Blank

**Sample Information:**

Type : Trip Blank

Origin:

Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Surr: 4-Bromofluorobenzene	94.2		1	%REC	79-145	03/10/2014 1:48 AM	Container-01 of 02
Surr: Toluene-d8	85.3		1	%REC	75-166	03/10/2014 1:48 AM	Container-01 of 02

Qualifiers: E = Value above quantitation range, Value estimated.  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit > MDL and < LOQ, Value estimated.  
 J = Estimated value - below calibration range  
 S = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

*Stu Munnell*  
 Sr. Project Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.

**APPENDIX I**  
**LABORATORY ANALYTICAL RESULTS FOR SOIL VAPOR AND**  
**AMBIENT AIR**



## LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
 Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/5/2014 9:15:00 AM

Received : 3/6/2014 2:45:00 PM

Collected By Client

**Lab No. : 1403379-001**

**Client Sample ID: A0**

**Sample Information:**

Type : Air

Origin:

Method: ETO-15 : Parameter(s)	Result	Units	Qualifier	D.F.	Result	Units	Date Analyzed
1,1,1-Trichloroethane	< 0.20	ppbv		1	< 1.09	µg/m <sup>3</sup>	03/08/2014 12:44 AM
1,1,2,2-Tetrachloroethane	< 0.20	ppbv		1	< 1.37	µg/m <sup>3</sup>	03/08/2014 12:44 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.20	ppbv		1	< 1.53	µg/m <sup>3</sup>	03/08/2014 12:44 AM
1,1,2-Trichloroethane	< 0.20	ppbv		1	< 1.09	µg/m <sup>3</sup>	03/08/2014 12:44 AM
1,1-Dichloroethane	< 0.20	ppbv		1	< 0.81	µg/m <sup>3</sup>	03/08/2014 12:44 AM
1,1-Dichloroethene	< 0.20	ppbv		1	< 0.79	µg/m <sup>3</sup>	03/08/2014 12:44 AM
1,2,4-Trichlorobenzene	< 0.20	ppbv		1	< 1.48	µg/m <sup>3</sup>	03/08/2014 12:44 AM
1,2,4-Trimethylbenzene	< 0.20	ppbv		1	< 0.98	µg/m <sup>3</sup>	03/08/2014 12:44 AM
1,2-Dibromoethane	< 0.20	ppbv		1	< 1.54	µg/m <sup>3</sup>	03/08/2014 12:44 AM
1,2-Dichlorobenzene	< 0.20	ppbv		1	< 1.20	µg/m <sup>3</sup>	03/08/2014 12:44 AM
1,2-Dichloroethane	< 0.20	ppbv		1	< 0.81	µg/m <sup>3</sup>	03/08/2014 12:44 AM
1,2-Dichloroethene (cis)	< 0.20	ppbv		1	< 0.79	µg/m <sup>3</sup>	03/08/2014 12:44 AM
1,2-Dichloroethene (trans)	< 0.20	ppbv		1	< 0.79	µg/m <sup>3</sup>	03/08/2014 12:44 AM
1,2-Dichloropropane	< 0.20	ppbv		1	< 0.92	µg/m <sup>3</sup>	03/08/2014 12:44 AM
1,2-Dichlorotetrafluoroethane	< 0.20	ppbv		1	< 1.40	µg/m <sup>3</sup>	03/08/2014 12:44 AM
1,3,5-Trimethylbenzene	< 0.20	ppbv		1	< 0.98	µg/m <sup>3</sup>	03/08/2014 12:44 AM
1,3-Butadiene	< 0.50	ppbv		1	< 1.11	µg/m <sup>3</sup>	03/08/2014 12:44 AM
1,3-Dichlorobenzene	< 0.20	ppbv		1	< 1.20	µg/m <sup>3</sup>	03/08/2014 12:44 AM
1,3-Dichloropropene (cis)	< 0.20	ppbv		1	< 0.91	µg/m <sup>3</sup>	03/08/2014 12:44 AM
1,3-Dichloropropene (trans)	< 0.20	ppbv		1	< 0.91	µg/m <sup>3</sup>	03/08/2014 12:44 AM
1,3-Hexachlorobutadiene	< 0.20	ppbv		1	< 2.13	µg/m <sup>3</sup>	03/08/2014 12:44 AM
1,4-Dichlorobenzene	< 0.20	ppbv		1	< 1.20	µg/m <sup>3</sup>	03/08/2014 12:44 AM
1,4-Dioxane	< 0.50	ppbv		1	< 1.80	µg/m <sup>3</sup>	03/08/2014 12:44 AM
4-Ethyltoluene	< 0.50	ppbv	+	1	< 2.46	µg/m <sup>3</sup>	03/08/2014 12:44 AM
Acetone	2.76	ppbv		1	6.56	µg/m <sup>3</sup>	03/08/2014 12:44 AM
Benzene	0.59	ppbv		1	1.88	µg/m <sup>3</sup>	03/08/2014 12:44 AM
Benzyl chloride	< 0.50	ppbv		1	< 2.59	µg/m <sup>3</sup>	03/08/2014 12:44 AM
Bromodichloromethane	< 0.20	ppbv		1	< 1.34	µg/m <sup>3</sup>	03/08/2014 12:44 AM
Bromoform	< 0.20	ppbv		1	< 2.07	µg/m <sup>3</sup>	03/08/2014 12:44 AM
Bromomethane	< 0.20	ppbv		1	< 0.78	µg/m <sup>3</sup>	03/08/2014 12:44 AM
Carbon disulfide	< 0.20	ppbv		1	< 0.62	µg/m <sup>3</sup>	03/08/2014 12:44 AM
Carbon tetrachloride	< 0.20	ppbv		1	< 1.26	µg/m <sup>3</sup>	03/08/2014 12:44 AM
Chlorobenzene	< 0.20	ppbv		1	< 0.92	µg/m <sup>3</sup>	03/08/2014 12:44 AM
Chloroethane	< 0.20	ppbv		1	< 0.53	µg/m <sup>3</sup>	03/08/2014 12:44 AM
Chloroform	< 0.20	ppbv		1	< 0.98	µg/m <sup>3</sup>	03/08/2014 12:44 AM

Qualifiers: E = Value above quantitation range, Value estimated.  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit > MDL and < LOQ, Value estimated.  
 J = Estimated value - below calibration range  
 S = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Client Services Manager

Test results meet the requirements of NELAC unless otherwise noted.

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## LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
 Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/5/2014 9:15:00 AM

Received : 3/6/2014 2:45:00 PM

Collected By Client

**Lab No. : 1403379-001**

**Client Sample ID: A0**

**Sample Information:**

Type : Air

Origin:

<b>Method: ETO-15 :</b>							
<b>Parameter(s)</b>	<b>Result</b>	<b>Units</b>	<b>Qualifier</b>	<b>D.F.</b>	<b>Result</b>	<b>Units</b>	<b>Date Analyzed</b>
Chloromethane	0.55	ppbv		1	1.14	µg/m <sup>3</sup>	03/08/2014 12:44 AM
Cyclohexane	< 0.50	ppbv		1	< 1.72	µg/m <sup>3</sup>	03/08/2014 12:44 AM
Dibromochloromethane	< 0.20	ppbv		1	< 1.70	µg/m <sup>3</sup>	03/08/2014 12:44 AM
Dichlorodifluoromethane	0.50	ppbv		1	2.47	µg/m <sup>3</sup>	03/08/2014 12:44 AM
Ethyl acetate	< 0.50	ppbv	+	1	< 1.80	µg/m <sup>3</sup>	03/08/2014 12:44 AM
Ethylbenzene	< 0.20	ppbv		1	< 0.87	µg/m <sup>3</sup>	03/08/2014 12:44 AM
Isopropanol	0.87	ppbv		1	2.14	µg/m <sup>3</sup>	03/08/2014 12:44 AM
Methyl butyl ketone	< 0.20	ppbv	+	1	< 0.82	µg/m <sup>3</sup>	03/08/2014 12:44 AM
Methyl ethyl ketone	0.33	ppbv		1	0.97	µg/m <sup>3</sup>	03/08/2014 12:44 AM
Methyl isobutyl ketone	< 0.20	ppbv		1	< 0.82	µg/m <sup>3</sup>	03/08/2014 12:44 AM
Methyl methacrylate	< 0.50	ppbv		1	< 2.05	µg/m <sup>3</sup>	03/08/2014 12:44 AM
Methyl tert-butyl ether	< 0.20	ppbv		1	< 0.72	µg/m <sup>3</sup>	03/08/2014 12:44 AM
Methylene chloride	0.46	ppbv		1	1.79	µg/m <sup>3</sup>	03/08/2014 12:44 AM
n-Heptane	< 0.50	ppbv		1	< 2.05	µg/m <sup>3</sup>	03/08/2014 12:44 AM
n-Hexane	< 0.50	ppbv		1	< 1.76	µg/m <sup>3</sup>	03/08/2014 12:44 AM
Propylene	1.55	ppbv	+	1	2.67	µg/m <sup>3</sup>	03/08/2014 12:44 AM
Styrene	< 0.20	ppbv		1	< 0.85	µg/m <sup>3</sup>	03/08/2014 12:44 AM
Tetrachloroethene	< 0.20	ppbv		1	< 1.36	µg/m <sup>3</sup>	03/08/2014 12:44 AM
Tetrahydrofuran	< 0.50	ppbv	+	1	< 1.47	µg/m <sup>3</sup>	03/08/2014 12:44 AM
Toluene	1.06	ppbv		1	3.99	µg/m <sup>3</sup>	03/08/2014 12:44 AM
Trichloroethene	< 0.20	ppbv		1	< 1.07	µg/m <sup>3</sup>	03/08/2014 12:44 AM
Trichlorofluoromethane	0.24	ppbv		1	1.35	µg/m <sup>3</sup>	03/08/2014 12:44 AM
Vinyl acetate	< 0.20	ppbv		1	< 0.70	µg/m <sup>3</sup>	03/08/2014 12:44 AM
Vinyl chloride	< 0.20	ppbv		1	< 0.51	µg/m <sup>3</sup>	03/08/2014 12:44 AM
Xylenes (m&p)	0.37	ppbv		1	1.61	µg/m <sup>3</sup>	03/08/2014 12:44 AM
Xylenes (o)	< 0.20	ppbv		1	< 0.87	µg/m <sup>3</sup>	03/08/2014 12:44 AM
Surr: 4-Bromofluorobenzene	96.5	%REC	Limit	70-130	No M.W. Data		03/08/2014 12:44 AM

<b>Method: D1946 :</b>							
<b>Parameter(s)</b>	<b>Result</b>	<b>Units</b>	<b>Qualifier</b>	<b>D.F.</b>	<b>Result</b>	<b>Units</b>	<b>Date Analyzed</b>
Helium	0.041	%		1	No M.W. Data		03/11/2014 11:07 AM

Qualifiers: E = Value above quantitation range, Value estimated.  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit > MDL and < LOQ, Value estimated.  
 J = Estimated value - below calibration range  
 S = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Client Services Manager

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## LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
 Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/5/2014 10:30:00 AM

Received : 3/6/2014 2:45:00 PM

Collected By Client

**Lab No. : 1403379-002**

**Client Sample ID: SV-2**

**Sample Information:**

Type : Air

Origin:

Method: ETO-15 : Parameter(s)	Result	Units	Qualifier	D.F.	Result	Units	Date Analyzed
1,1,1-Trichloroethane	< 0.20	ppbv		1	< 1.09	µg/m <sup>3</sup>	03/08/2014 1:26 AM
1,1,2,2-Tetrachloroethane	< 0.20	ppbv		1	< 1.37	µg/m <sup>3</sup>	03/08/2014 1:26 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.20	ppbv		1	< 1.53	µg/m <sup>3</sup>	03/08/2014 1:26 AM
1,1,2-Trichloroethane	< 0.20	ppbv		1	< 1.09	µg/m <sup>3</sup>	03/08/2014 1:26 AM
1,1-Dichloroethane	< 0.20	ppbv		1	< 0.81	µg/m <sup>3</sup>	03/08/2014 1:26 AM
1,1-Dichloroethene	< 0.20	ppbv		1	< 0.79	µg/m <sup>3</sup>	03/08/2014 1:26 AM
1,2,4-Trichlorobenzene	< 0.20	ppbv		1	< 1.48	µg/m <sup>3</sup>	03/08/2014 1:26 AM
1,2,4-Trimethylbenzene	0.75	ppbv		1	3.69	µg/m <sup>3</sup>	03/08/2014 1:26 AM
1,2-Dibromoethane	< 0.20	ppbv		1	< 1.54	µg/m <sup>3</sup>	03/08/2014 1:26 AM
1,2-Dichlorobenzene	< 0.20	ppbv		1	< 1.20	µg/m <sup>3</sup>	03/08/2014 1:26 AM
1,2-Dichloroethane	< 0.20	ppbv		1	< 0.81	µg/m <sup>3</sup>	03/08/2014 1:26 AM
1,2-Dichloroethene (cis)	< 0.20	ppbv		1	< 0.79	µg/m <sup>3</sup>	03/08/2014 1:26 AM
1,2-Dichloroethene (trans)	< 0.20	ppbv		1	< 0.79	µg/m <sup>3</sup>	03/08/2014 1:26 AM
1,2-Dichloropropane	< 0.20	ppbv		1	< 0.92	µg/m <sup>3</sup>	03/08/2014 1:26 AM
1,2-Dichlorotetrafluoroethane	< 0.20	ppbv		1	< 1.40	µg/m <sup>3</sup>	03/08/2014 1:26 AM
1,3,5-Trimethylbenzene	0.22	ppbv		1	1.08	µg/m <sup>3</sup>	03/08/2014 1:26 AM
1,3-Butadiene	< 0.50	ppbv		1	< 1.11	µg/m <sup>3</sup>	03/08/2014 1:26 AM
1,3-Dichlorobenzene	< 0.20	ppbv		1	< 1.20	µg/m <sup>3</sup>	03/08/2014 1:26 AM
1,3-Dichloropropene (cis)	< 0.20	ppbv		1	< 0.91	µg/m <sup>3</sup>	03/08/2014 1:26 AM
1,3-Dichloropropene (trans)	< 0.20	ppbv		1	< 0.91	µg/m <sup>3</sup>	03/08/2014 1:26 AM
1,3-Hexachlorobutadiene	< 0.20	ppbv		1	< 2.13	µg/m <sup>3</sup>	03/08/2014 1:26 AM
1,4-Dichlorobenzene	< 0.20	ppbv		1	< 1.20	µg/m <sup>3</sup>	03/08/2014 1:26 AM
1,4-Dioxane	< 0.50	ppbv		1	< 1.80	µg/m <sup>3</sup>	03/08/2014 1:26 AM
4-Ethyltoluene	< 0.50	ppbv	+	1	< 2.46	µg/m <sup>3</sup>	03/08/2014 1:26 AM
Acetone	6.59	ppbv		1	15.7	µg/m <sup>3</sup>	03/08/2014 1:26 AM
Benzene	0.23	ppbv		1	0.73	µg/m <sup>3</sup>	03/08/2014 1:26 AM
Benzyl chloride	< 0.50	ppbv		1	< 2.59	µg/m <sup>3</sup>	03/08/2014 1:26 AM
Bromodichloromethane	< 0.20	ppbv		1	< 1.34	µg/m <sup>3</sup>	03/08/2014 1:26 AM
Bromoform	< 0.20	ppbv		1	< 2.07	µg/m <sup>3</sup>	03/08/2014 1:26 AM
Bromomethane	< 0.20	ppbv		1	< 0.78	µg/m <sup>3</sup>	03/08/2014 1:26 AM
Carbon disulfide	0.71	ppbv		1	2.21	µg/m <sup>3</sup>	03/08/2014 1:26 AM
Carbon tetrachloride	< 0.20	ppbv		1	< 1.26	µg/m <sup>3</sup>	03/08/2014 1:26 AM
Chlorobenzene	< 0.20	ppbv		1	< 0.92	µg/m <sup>3</sup>	03/08/2014 1:26 AM
Chloroethane	< 0.20	ppbv		1	< 0.53	µg/m <sup>3</sup>	03/08/2014 1:26 AM
Chloroform	< 0.20	ppbv		1	< 0.98	µg/m <sup>3</sup>	03/08/2014 1:26 AM

Qualifiers: E = Value above quantitation range, Value estimated.  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit > MDL and < LOQ, Value estimated.  
 J = Estimated value - below calibration range  
 S = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Client Services Manager

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



## LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
 Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/5/2014 10:30:00 AM

Received : 3/6/2014 2:45:00 PM

Collected By Client

**Lab No. : 1403379-002**

**Client Sample ID: SV-2**

**Sample Information:**

Type : Air

Origin:

<b>Method: ETO-15 :</b>							
<b>Parameter(s)</b>	<b>Result</b>	<b>Units</b>	<b>Qualifier</b>	<b>D.F.</b>	<b>Result</b>	<b>Units</b>	<b>Date Analyzed</b>
Chloromethane	< 0.20	ppbv		1	< 0.41	µg/m <sup>3</sup>	03/08/2014 1:26 AM
Cyclohexane	< 0.50	ppbv		1	< 1.72	µg/m <sup>3</sup>	03/08/2014 1:26 AM
Dibromochloromethane	< 0.20	ppbv		1	< 1.70	µg/m <sup>3</sup>	03/08/2014 1:26 AM
Dichlorodifluoromethane	0.52	ppbv		1	2.57	µg/m <sup>3</sup>	03/08/2014 1:26 AM
Ethyl acetate	< 0.50	ppbv	+	1	< 1.80	µg/m <sup>3</sup>	03/08/2014 1:26 AM
Ethylbenzene	0.36	ppbv		1	1.56	µg/m <sup>3</sup>	03/08/2014 1:26 AM
Isopropanol	0.50	ppbv		1	1.23	µg/m <sup>3</sup>	03/08/2014 1:26 AM
Methyl butyl ketone	< 0.20	ppbv	+	1	< 0.82	µg/m <sup>3</sup>	03/08/2014 1:26 AM
Methyl ethyl ketone	0.87	ppbv		1	2.57	µg/m <sup>3</sup>	03/08/2014 1:26 AM
Methyl isobutyl ketone	< 0.20	ppbv		1	< 0.82	µg/m <sup>3</sup>	03/08/2014 1:26 AM
Methyl methacrylate	< 0.50	ppbv		1	< 2.05	µg/m <sup>3</sup>	03/08/2014 1:26 AM
Methyl tert-butyl ether	< 0.20	ppbv		1	< 0.72	µg/m <sup>3</sup>	03/08/2014 1:26 AM
Methylene chloride	0.27	ppbv		1	1.05	µg/m <sup>3</sup>	03/08/2014 1:26 AM
n-Heptane	< 0.50	ppbv		1	< 2.05	µg/m <sup>3</sup>	03/08/2014 1:26 AM
n-Hexane	< 0.50	ppbv		1	< 1.76	µg/m <sup>3</sup>	03/08/2014 1:26 AM
Propylene	3.03	ppbv	+	1	5.21	µg/m <sup>3</sup>	03/08/2014 1:26 AM
Styrene	< 0.20	ppbv		1	< 0.85	µg/m <sup>3</sup>	03/08/2014 1:26 AM
Tetrachloroethene	0.51	ppbv		1	3.46	µg/m <sup>3</sup>	03/08/2014 1:26 AM
Tetrahydrofuran	0.99	ppbv	+	1	2.92	µg/m <sup>3</sup>	03/08/2014 1:26 AM
Toluene	1.45	ppbv		1	5.46	µg/m <sup>3</sup>	03/08/2014 1:26 AM
Trichloroethene	< 0.20	ppbv		1	< 1.07	µg/m <sup>3</sup>	03/08/2014 1:26 AM
Trichlorofluoromethane	0.24	ppbv		1	1.35	µg/m <sup>3</sup>	03/08/2014 1:26 AM
Vinyl acetate	< 0.20	ppbv		1	< 0.70	µg/m <sup>3</sup>	03/08/2014 1:26 AM
Vinyl chloride	< 0.20	ppbv		1	< 0.51	µg/m <sup>3</sup>	03/08/2014 1:26 AM
Xylenes (m&p)	1.62	ppbv		1	7.04	µg/m <sup>3</sup>	03/08/2014 1:26 AM
Xylenes (o)	0.63	ppbv		1	2.74	µg/m <sup>3</sup>	03/08/2014 1:26 AM
Surr: 4-Bromofluorobenzene	94.1	%REC	Limit	70-130	No M.W. Data		03/08/2014 1:26 AM

<b>Method: D1946 :</b>							
<b>Parameter(s)</b>	<b>Result</b>	<b>Units</b>	<b>Qualifier</b>	<b>D.F.</b>	<b>Result</b>	<b>Units</b>	<b>Date Analyzed</b>
Helium	0.041	%		1	No M.W. Data		03/11/2014 11:10 AM

Qualifiers: E = Value above quantitation range, Value estimated.  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit > MDL and < LOQ, Value estimated.  
 J = Estimated value - below calibration range  
 S = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Client Services Manager

Test results meet the requirements of NELAC unless otherwise noted.

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## LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

**Hydro Tech Environmental**  
**77 Arkay Drive, Suite G**  
**Hauppauge, NY 11788**

**Lab No. : 1403379-003**  
**Client Sample ID: SV-3**

**Sample Information:**

Type : Air

Origin:

Attn To : Carlos Quinonez  
 Collected : 3/5/2014 9:10:00 AM  
 Received : 3/6/2014 2:45:00 PM  
 Collected By Client

Method: ETO-15 : Parameter(s)	Result	Units	Qualifier	D.F.	Result	Units	Date Analyzed
1,1,1-Trichloroethane	< 0.20	ppbv		1	< 1.09	µg/m <sup>3</sup>	03/08/2014 2:09 AM
1,1,2,2-Tetrachloroethane	< 0.20	ppbv		1	< 1.37	µg/m <sup>3</sup>	03/08/2014 2:09 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.20	ppbv		1	< 1.53	µg/m <sup>3</sup>	03/08/2014 2:09 AM
1,1,2-Trichloroethane	< 0.20	ppbv		1	< 1.09	µg/m <sup>3</sup>	03/08/2014 2:09 AM
1,1-Dichloroethane	< 0.20	ppbv		1	< 0.81	µg/m <sup>3</sup>	03/08/2014 2:09 AM
1,1-Dichloroethene	< 0.20	ppbv		1	< 0.79	µg/m <sup>3</sup>	03/08/2014 2:09 AM
1,2,4-Trichlorobenzene	< 0.20	ppbv		1	< 1.48	µg/m <sup>3</sup>	03/08/2014 2:09 AM
1,2,4-Trimethylbenzene	1.06	ppbv		1	5.21	µg/m <sup>3</sup>	03/08/2014 2:09 AM
1,2-Dibromoethane	< 0.20	ppbv		1	< 1.54	µg/m <sup>3</sup>	03/08/2014 2:09 AM
1,2-Dichlorobenzene	< 0.20	ppbv		1	< 1.20	µg/m <sup>3</sup>	03/08/2014 2:09 AM
1,2-Dichloroethane	< 0.20	ppbv		1	< 0.81	µg/m <sup>3</sup>	03/08/2014 2:09 AM
1,2-Dichloroethene (cis)	< 0.20	ppbv		1	< 0.79	µg/m <sup>3</sup>	03/08/2014 2:09 AM
1,2-Dichloroethene (trans)	< 0.20	ppbv		1	< 0.79	µg/m <sup>3</sup>	03/08/2014 2:09 AM
1,2-Dichloropropane	< 0.20	ppbv		1	< 0.92	µg/m <sup>3</sup>	03/08/2014 2:09 AM
1,2-Dichlorotetrafluoroethane	< 0.20	ppbv		1	< 1.40	µg/m <sup>3</sup>	03/08/2014 2:09 AM
1,3,5-Trimethylbenzene	0.29	ppbv		1	1.43	µg/m <sup>3</sup>	03/08/2014 2:09 AM
1,3-Butadiene	< 0.50	ppbv		1	< 1.11	µg/m <sup>3</sup>	03/08/2014 2:09 AM
1,3-Dichlorobenzene	< 0.20	ppbv		1	< 1.20	µg/m <sup>3</sup>	03/08/2014 2:09 AM
1,3-Dichloropropene (cis)	< 0.20	ppbv		1	< 0.91	µg/m <sup>3</sup>	03/08/2014 2:09 AM
1,3-Dichloropropene (trans)	< 0.20	ppbv		1	< 0.91	µg/m <sup>3</sup>	03/08/2014 2:09 AM
1,3-Hexachlorobutadiene	< 0.20	ppbv		1	< 2.13	µg/m <sup>3</sup>	03/08/2014 2:09 AM
1,4-Dichlorobenzene	< 0.20	ppbv		1	< 1.20	µg/m <sup>3</sup>	03/08/2014 2:09 AM
1,4-Dioxane	< 0.50	ppbv		1	< 1.80	µg/m <sup>3</sup>	03/08/2014 2:09 AM
4-Ethyltoluene	1.87	ppbv	+	1	9.19	µg/m <sup>3</sup>	03/08/2014 2:09 AM
Acetone	12.0	ppbv		1	28.4	µg/m <sup>3</sup>	03/08/2014 2:09 AM
Benzene	0.22	ppbv		1	0.70	µg/m <sup>3</sup>	03/08/2014 2:09 AM
Benzyl chloride	< 0.50	ppbv		1	< 2.59	µg/m <sup>3</sup>	03/08/2014 2:09 AM
Bromodichloromethane	< 0.20	ppbv		1	< 1.34	µg/m <sup>3</sup>	03/08/2014 2:09 AM
Bromoform	< 0.20	ppbv		1	< 2.07	µg/m <sup>3</sup>	03/08/2014 2:09 AM
Bromomethane	< 0.20	ppbv		1	< 0.78	µg/m <sup>3</sup>	03/08/2014 2:09 AM
Carbon disulfide	0.26	ppbv		1	0.81	µg/m <sup>3</sup>	03/08/2014 2:09 AM
Carbon tetrachloride	< 0.20	ppbv		1	< 1.26	µg/m <sup>3</sup>	03/08/2014 2:09 AM
Chlorobenzene	< 0.20	ppbv		1	< 0.92	µg/m <sup>3</sup>	03/08/2014 2:09 AM
Chloroethane	< 0.20	ppbv		1	< 0.53	µg/m <sup>3</sup>	03/08/2014 2:09 AM
Chloroform	< 0.20	ppbv		1	< 0.98	µg/m <sup>3</sup>	03/08/2014 2:09 AM

Qualifiers: E = Value above quantitation range, Value estimated.  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit > MDL and < LOQ, Value estimated.  
 J = Estimated value - below calibration range  
 S = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Client Services Manager

Test results meet the requirements of NELAC unless otherwise noted.

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**LABORATORY RESULTS**

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

**Hydro Tech Environmental**

77 Arkay Drive, Suite G  
 Hauppauge, NY 11788

Attn To : Carlos Quinonez

Collected : 3/5/2014 9:10:00 AM

Received : 3/6/2014 2:45:00 PM

Collected By Client

Lab No. : 1403379-003

Client Sample ID: SV-3

**Sample Information:**

Type : Air

Origin:

Method: ETO-15 :							
Parameter(s)	Result	Units	Qualifier	D.F.	Result	Units	Date Analyzed
Chloromethane	< 0.20	ppbv		1	< 0.41	µg/m <sup>3</sup>	03/08/2014 2:09 AM
Cyclohexane	< 0.50	ppbv		1	< 1.72	µg/m <sup>3</sup>	03/08/2014 2:09 AM
Dibromochloromethane	< 0.20	ppbv		1	< 1.70	µg/m <sup>3</sup>	03/08/2014 2:09 AM
Dichlorodifluoromethane	0.52	ppbv		1	2.57	µg/m <sup>3</sup>	03/08/2014 2:09 AM
Ethyl acetate	< 0.50	ppbv	+	1	< 1.80	µg/m <sup>3</sup>	03/08/2014 2:09 AM
Ethylbenzene	0.43	ppbv		1	1.87	µg/m <sup>3</sup>	03/08/2014 2:09 AM
Isopropanol	< 0.50	ppbv		1	< 1.23	µg/m <sup>3</sup>	03/08/2014 2:09 AM
Methyl butyl ketone	< 0.20	ppbv	+	1	< 0.82	µg/m <sup>3</sup>	03/08/2014 2:09 AM
Methyl ethyl ketone	0.91	ppbv		1	2.68	µg/m <sup>3</sup>	03/08/2014 2:09 AM
Methyl isobutyl ketone	< 0.20	ppbv		1	< 0.82	µg/m <sup>3</sup>	03/08/2014 2:09 AM
Methyl methacrylate	< 0.50	ppbv		1	< 2.05	µg/m <sup>3</sup>	03/08/2014 2:09 AM
Methyl tert-butyl ether	< 0.20	ppbv		1	< 0.72	µg/m <sup>3</sup>	03/08/2014 2:09 AM
Methylene chloride	0.25	ppbv		1	0.97	µg/m <sup>3</sup>	03/08/2014 2:09 AM
n-Heptane	2.96	ppbv		1	12.1	µg/m <sup>3</sup>	03/08/2014 2:09 AM
n-Hexane	8.01	ppbv		1	28.2	µg/m <sup>3</sup>	03/08/2014 2:09 AM
Propylene	5.01	ppbv	+	1	8.62	µg/m <sup>3</sup>	03/08/2014 2:09 AM
Styrene	< 0.20	ppbv		1	< 0.85	µg/m <sup>3</sup>	03/08/2014 2:09 AM
Tetrachloroethene	< 0.20	ppbv		1	< 1.36	µg/m <sup>3</sup>	03/08/2014 2:09 AM
Tetrahydrofuran	< 0.50	ppbv	+	1	< 1.47	µg/m <sup>3</sup>	03/08/2014 2:09 AM
Toluene	1.50	ppbv		1	5.65	µg/m <sup>3</sup>	03/08/2014 2:09 AM
Trichloroethene	< 0.20	ppbv		1	< 1.07	µg/m <sup>3</sup>	03/08/2014 2:09 AM
Trichlorofluoromethane	0.24	ppbv		1	1.35	µg/m <sup>3</sup>	03/08/2014 2:09 AM
Vinyl acetate	< 0.20	ppbv		1	< 0.70	µg/m <sup>3</sup>	03/08/2014 2:09 AM
Vinyl chloride	< 0.20	ppbv		1	< 0.51	µg/m <sup>3</sup>	03/08/2014 2:09 AM
Xylenes (m&p)	2.15	ppbv		1	9.34	µg/m <sup>3</sup>	03/08/2014 2:09 AM
Xylenes (o)	1.03	ppbv		1	4.47	µg/m <sup>3</sup>	03/08/2014 2:09 AM
Surr: 4-Bromofluorobenzene	93.5	%REC	Limit	70-130	No M.W. Data		03/08/2014 2:09 AM

Method: D1946 :							
Parameter(s)	Result	Units	Qualifier	D.F.	Result	Units	Date Analyzed
Helium	< 0.010	%		1	No M.W. Data		03/11/2014 11:13 AM

Qualifiers: E = Value above quantitation range, Value estimated.  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit > MDL and < LOQ, Value estimated.  
 J = Estimated value - below calibration range  
 S = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound



Client Services Manager

Test results meet the requirements of NELAC unless otherwise noted.

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## LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
 Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/5/2014 9:00:00 AM

Received : 3/6/2014 2:45:00 PM

Collected By Client

**Lab No. : 1403379-004**

**Client Sample ID: SV-1**

**Sample Information:**

Type : Air

Origin:

Method: ETO-15 : Parameter(s)	Result	Units	Qualifier	D.F.	Result	Units	Date Analyzed
1,1,1-Trichloroethane	< 0.20	ppbv		1	< 1.09	µg/m <sup>3</sup>	03/08/2014 2:52 AM
1,1,2,2-Tetrachloroethane	< 0.20	ppbv		1	< 1.37	µg/m <sup>3</sup>	03/08/2014 2:52 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.20	ppbv		1	< 1.53	µg/m <sup>3</sup>	03/08/2014 2:52 AM
1,1,2-Trichloroethane	< 0.20	ppbv		1	< 1.09	µg/m <sup>3</sup>	03/08/2014 2:52 AM
1,1-Dichloroethane	< 0.20	ppbv		1	< 0.81	µg/m <sup>3</sup>	03/08/2014 2:52 AM
1,1-Dichloroethene	< 0.20	ppbv		1	< 0.79	µg/m <sup>3</sup>	03/08/2014 2:52 AM
1,2,4-Trichlorobenzene	< 0.20	ppbv		1	< 1.48	µg/m <sup>3</sup>	03/08/2014 2:52 AM
1,2,4-Trimethylbenzene	1.13	ppbv		1	5.56	µg/m <sup>3</sup>	03/08/2014 2:52 AM
1,2-Dibromoethane	< 0.20	ppbv		1	< 1.54	µg/m <sup>3</sup>	03/08/2014 2:52 AM
1,2-Dichlorobenzene	< 0.20	ppbv		1	< 1.20	µg/m <sup>3</sup>	03/08/2014 2:52 AM
1,2-Dichloroethane	< 0.20	ppbv		1	< 0.81	µg/m <sup>3</sup>	03/08/2014 2:52 AM
1,2-Dichloroethene (cis)	< 0.20	ppbv		1	< 0.79	µg/m <sup>3</sup>	03/08/2014 2:52 AM
1,2-Dichloroethene (trans)	< 0.20	ppbv		1	< 0.79	µg/m <sup>3</sup>	03/08/2014 2:52 AM
1,2-Dichloropropane	< 0.20	ppbv		1	< 0.92	µg/m <sup>3</sup>	03/08/2014 2:52 AM
1,2-Dichlorotetrafluoroethane	< 0.20	ppbv		1	< 1.40	µg/m <sup>3</sup>	03/08/2014 2:52 AM
1,3,5-Trimethylbenzene	0.32	ppbv		1	1.57	µg/m <sup>3</sup>	03/08/2014 2:52 AM
1,3-Butadiene	< 0.50	ppbv		1	< 1.11	µg/m <sup>3</sup>	03/08/2014 2:52 AM
1,3-Dichlorobenzene	< 0.20	ppbv		1	< 1.20	µg/m <sup>3</sup>	03/08/2014 2:52 AM
1,3-Dichloropropene (cis)	< 0.20	ppbv		1	< 0.91	µg/m <sup>3</sup>	03/08/2014 2:52 AM
1,3-Dichloropropene (trans)	< 0.20	ppbv		1	< 0.91	µg/m <sup>3</sup>	03/08/2014 2:52 AM
1,3-Hexachlorobutadiene	< 0.20	ppbv		1	< 2.13	µg/m <sup>3</sup>	03/08/2014 2:52 AM
1,4-Dichlorobenzene	< 0.20	ppbv		1	< 1.20	µg/m <sup>3</sup>	03/08/2014 2:52 AM
1,4-Dioxane	< 0.50	ppbv		1	< 1.80	µg/m <sup>3</sup>	03/08/2014 2:52 AM
4-Ethyltoluene	< 0.50	ppbv	+	1	< 2.46	µg/m <sup>3</sup>	03/08/2014 2:52 AM
Acetone	32.0	ppbv		1	76.0	µg/m <sup>3</sup>	03/08/2014 2:52 AM
Benzene	1.81	ppbv		1	5.78	µg/m <sup>3</sup>	03/08/2014 2:52 AM
Benzyl chloride	< 0.50	ppbv		1	< 2.59	µg/m <sup>3</sup>	03/08/2014 2:52 AM
Bromodichloromethane	< 0.20	ppbv		1	< 1.34	µg/m <sup>3</sup>	03/08/2014 2:52 AM
Bromoform	< 0.20	ppbv		1	< 2.07	µg/m <sup>3</sup>	03/08/2014 2:52 AM
Bromomethane	< 0.20	ppbv		1	< 0.78	µg/m <sup>3</sup>	03/08/2014 2:52 AM
Carbon disulfide	42.0	ppbv	D	4	131	µg/m <sup>3</sup>	03/09/2014 9:58 PM
Carbon tetrachloride	< 0.20	ppbv		1	< 1.26	µg/m <sup>3</sup>	03/08/2014 2:52 AM
Chlorobenzene	< 0.20	ppbv		1	< 0.92	µg/m <sup>3</sup>	03/08/2014 2:52 AM
Chloroethane	< 0.20	ppbv		1	< 0.53	µg/m <sup>3</sup>	03/08/2014 2:52 AM
Chloroform	0.27	ppbv		1	1.32	µg/m <sup>3</sup>	03/08/2014 2:52 AM

Qualifiers: E = Value above quantitation range, Value estimated.  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
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 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit > MDL and < LOQ, Value estimated.  
 J = Estimated value - below calibration range  
 S = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Client Services Manager

Test results meet the requirements of NELAC unless otherwise noted.

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## LABORATORY RESULTS

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
 Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/5/2014 9:00:00 AM

Received : 3/6/2014 2:45:00 PM

Collected By Client

**Lab No. : 1403379-004**

**Client Sample ID: SV-1**

**Sample Information:**

Type : Air

Origin:

Method: ETO-15 :							
Parameter(s)	Result	Units	Qualifier	D.F.	Result	Units	Date Analyzed
Chloromethane	0.63	ppbv		1	1.30	µg/m <sup>3</sup>	03/08/2014 2:52 AM
Cyclohexane	< 0.50	ppbv		1	< 1.72	µg/m <sup>3</sup>	03/08/2014 2:52 AM
Dibromochloromethane	< 0.20	ppbv		1	< 1.70	µg/m <sup>3</sup>	03/08/2014 2:52 AM
Dichlorodifluoromethane	0.32	ppbv		1	1.58	µg/m <sup>3</sup>	03/08/2014 2:52 AM
Ethyl acetate	< 0.50	ppbv	+	1	< 1.80	µg/m <sup>3</sup>	03/08/2014 2:52 AM
Ethylbenzene	1.29	ppbv		1	5.60	µg/m <sup>3</sup>	03/08/2014 2:52 AM
Isopropanol	1.10	ppbv		1	2.70	µg/m <sup>3</sup>	03/08/2014 2:52 AM
Methyl butyl ketone	< 0.20	ppbv	+	1	< 0.82	µg/m <sup>3</sup>	03/08/2014 2:52 AM
Methyl ethyl ketone	8.58	ppbv		1	25.3	µg/m <sup>3</sup>	03/08/2014 2:52 AM
Methyl isobutyl ketone	< 0.20	ppbv		1	< 0.82	µg/m <sup>3</sup>	03/08/2014 2:52 AM
Methyl methacrylate	< 0.50	ppbv		1	< 2.05	µg/m <sup>3</sup>	03/08/2014 2:52 AM
Methyl tert-butyl ether	< 0.20	ppbv		1	< 0.72	µg/m <sup>3</sup>	03/08/2014 2:52 AM
Methylene chloride	0.33	ppbv		1	1.28	µg/m <sup>3</sup>	03/08/2014 2:52 AM
n-Heptane	2.27	ppbv		1	9.30	µg/m <sup>3</sup>	03/08/2014 2:52 AM
n-Hexane	3.74	ppbv		1	13.2	µg/m <sup>3</sup>	03/08/2014 2:52 AM
Propylene	60.3	ppbv	D +	4	104	µg/m <sup>3</sup>	03/09/2014 9:58 PM
Styrene	< 0.20	ppbv		1	< 0.85	µg/m <sup>3</sup>	03/08/2014 2:52 AM
Tetrachloroethene	0.47	ppbv		1	3.19	µg/m <sup>3</sup>	03/08/2014 2:52 AM
Tetrahydrofuran	0.99	ppbv	+	1	2.92	µg/m <sup>3</sup>	03/08/2014 2:52 AM
Toluene	8.32	ppbv		1	31.3	µg/m <sup>3</sup>	03/08/2014 2:52 AM
Trichloroethene	< 0.20	ppbv		1	< 1.07	µg/m <sup>3</sup>	03/08/2014 2:52 AM
Trichlorofluoromethane	0.23	ppbv		1	1.29	µg/m <sup>3</sup>	03/08/2014 2:52 AM
Vinyl acetate	< 0.20	ppbv		1	< 0.70	µg/m <sup>3</sup>	03/08/2014 2:52 AM
Vinyl chloride	< 0.20	ppbv		1	< 0.51	µg/m <sup>3</sup>	03/08/2014 2:52 AM
Xylenes (m&p)	4.49	ppbv		1	19.5	µg/m <sup>3</sup>	03/08/2014 2:52 AM
Xylenes (o)	1.69	ppbv		1	7.34	µg/m <sup>3</sup>	03/08/2014 2:52 AM
Surr: 4-Bromofluorobenzene	90.3	%REC	Limit	70-130	No M.W. Data		03/08/2014 2:52 AM

Method: D1946 :							
Parameter(s)	Result	Units	Qualifier	D.F.	Result	Units	Date Analyzed
Helium	< 0.010	%		1	No M.W. Data		03/11/2014 11:16 AM

Qualifiers: E = Value above quantitation range, Value estimated.  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit > MDL and < LOQ, Value estimated.  
 J = Estimated value - below calibration range  
 S = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Client Services Manager

Test results meet the requirements of NELAC unless otherwise noted.

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## LABORATORY RESULTS

Results for the samples and analytes requested

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**Hydro Tech Environmental**

**77 Arkay Drive, Suite G  
 Hauppauge, NY 11788**

**Attn To :** Carlos Quinonez

Collected : 3/5/2014 9:05:00 AM

Received : 3/6/2014 2:45:00 PM

Collected By Client

**Lab No. : 1403379-005**

**Client Sample ID: SV-4**

**Sample Information:**

Type : Air

Origin:

Method: ETO-15 : Parameter(s)	Result	Units	Qualifier	D.F.	Result	Units	Date Analyzed
1,1,1-Trichloroethane	< 0.20	ppbv		1	< 1.09	µg/m <sup>3</sup>	03/08/2014 3:34 AM
1,1,2,2-Tetrachloroethane	< 0.20	ppbv		1	< 1.37	µg/m <sup>3</sup>	03/08/2014 3:34 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	< 0.20	ppbv		1	< 1.53	µg/m <sup>3</sup>	03/08/2014 3:34 AM
1,1,2-Trichloroethane	< 0.20	ppbv		1	< 1.09	µg/m <sup>3</sup>	03/08/2014 3:34 AM
1,1-Dichloroethane	< 0.20	ppbv		1	< 0.81	µg/m <sup>3</sup>	03/08/2014 3:34 AM
1,1-Dichloroethene	< 0.20	ppbv		1	< 0.79	µg/m <sup>3</sup>	03/08/2014 3:34 AM
1,2,4-Trichlorobenzene	< 0.20	ppbv		1	< 1.48	µg/m <sup>3</sup>	03/08/2014 3:34 AM
1,2,4-Trimethylbenzene	0.71	ppbv		1	3.49	µg/m <sup>3</sup>	03/08/2014 3:34 AM
1,2-Dibromoethane	< 0.20	ppbv		1	< 1.54	µg/m <sup>3</sup>	03/08/2014 3:34 AM
1,2-Dichlorobenzene	< 0.20	ppbv		1	< 1.20	µg/m <sup>3</sup>	03/08/2014 3:34 AM
1,2-Dichloroethane	< 0.20	ppbv		1	< 0.81	µg/m <sup>3</sup>	03/08/2014 3:34 AM
1,2-Dichloroethene (cis)	< 0.20	ppbv		1	< 0.79	µg/m <sup>3</sup>	03/08/2014 3:34 AM
1,2-Dichloroethene (trans)	< 0.20	ppbv		1	< 0.79	µg/m <sup>3</sup>	03/08/2014 3:34 AM
1,2-Dichloropropane	< 0.20	ppbv		1	< 0.92	µg/m <sup>3</sup>	03/08/2014 3:34 AM
1,2-Dichlorotetrafluoroethane	< 0.20	ppbv		1	< 1.40	µg/m <sup>3</sup>	03/08/2014 3:34 AM
1,3,5-Trimethylbenzene	0.26	ppbv		1	1.28	µg/m <sup>3</sup>	03/08/2014 3:34 AM
1,3-Butadiene	< 0.50	ppbv		1	< 1.11	µg/m <sup>3</sup>	03/08/2014 3:34 AM
1,3-Dichlorobenzene	< 0.20	ppbv		1	< 1.20	µg/m <sup>3</sup>	03/08/2014 3:34 AM
1,3-Dichloropropene (cis)	< 0.20	ppbv		1	< 0.91	µg/m <sup>3</sup>	03/08/2014 3:34 AM
1,3-Dichloropropene (trans)	< 0.20	ppbv		1	< 0.91	µg/m <sup>3</sup>	03/08/2014 3:34 AM
1,3-Hexachlorobutadiene	< 0.20	ppbv		1	< 2.13	µg/m <sup>3</sup>	03/08/2014 3:34 AM
1,4-Dichlorobenzene	< 0.20	ppbv		1	< 1.20	µg/m <sup>3</sup>	03/08/2014 3:34 AM
1,4-Dioxane	< 0.50	ppbv		1	< 1.80	µg/m <sup>3</sup>	03/08/2014 3:34 AM
4-Ethyltoluene	< 0.50	ppbv	+	1	< 2.46	µg/m <sup>3</sup>	03/08/2014 3:34 AM
Acetone	13.4	ppbv		1	31.9	µg/m <sup>3</sup>	03/08/2014 3:34 AM
Benzene	0.39	ppbv		1	1.25	µg/m <sup>3</sup>	03/08/2014 3:34 AM
Benzyl chloride	< 0.50	ppbv		1	< 2.59	µg/m <sup>3</sup>	03/08/2014 3:34 AM
Bromodichloromethane	< 0.20	ppbv		1	< 1.34	µg/m <sup>3</sup>	03/08/2014 3:34 AM
Bromoform	< 0.20	ppbv		1	< 2.07	µg/m <sup>3</sup>	03/08/2014 3:34 AM
Bromomethane	< 0.20	ppbv		1	< 0.78	µg/m <sup>3</sup>	03/08/2014 3:34 AM
Carbon disulfide	2.28	ppbv		1	7.10	µg/m <sup>3</sup>	03/08/2014 3:34 AM
Carbon tetrachloride	< 0.20	ppbv		1	< 1.26	µg/m <sup>3</sup>	03/08/2014 3:34 AM
Chlorobenzene	< 0.20	ppbv		1	< 0.92	µg/m <sup>3</sup>	03/08/2014 3:34 AM
Chloroethane	< 0.20	ppbv		1	< 0.53	µg/m <sup>3</sup>	03/08/2014 3:34 AM
Chloroform	< 0.20	ppbv		1	< 0.98	µg/m <sup>3</sup>	03/08/2014 3:34 AM

Qualifiers: E = Value above quantitation range, Value estimated.  
 B = Found in Blank  
 D.F. = Dilution Factor D = Results for Dilution  
 H = Received/analyzed outside of analytical holding time  
 + = ELAP / NELAC does not offer certification for this analyte  
 c = Calibration acceptability criteria exceeded for this analyte  
 r = Reporting limit > MDL and < LOQ, Value estimated.  
 J = Estimated value - below calibration range  
 S = Recovery exceeded control limits for this analyte  
 N = Indicates presumptive evidence of compound

Client Services Manager

Test results meet the requirements of NELAC unless otherwise noted.

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**LABORATORY RESULTS**

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests requested.

**Hydro Tech Environmental**  
 77 Arkay Drive, Suite G  
 Hauppauge, NY 11788

Lab No. : **1403379-005**  
 Client Sample ID: **SV-4**

**Sample Information:**

Type : Air

Origin:

Attn To : Carlos Quinonez  
 Collected : 3/5/2014 9:05:00 AM  
 Received : 3/6/2014 2:45:00 PM  
 Collected By Client

Method: ETO-15 :							
Parameter(s)	Result	Units	Qualifier	D.F.	Result	Units	Date Analyzed
Chloromethane	< 0.20	ppbv		1	< 0.41	µg/m <sup>3</sup>	03/08/2014 3:34 AM
Cyclohexane	1.12	ppbv		1	3.86	µg/m <sup>3</sup>	03/08/2014 3:34 AM
Dibromochloromethane	< 0.20	ppbv		1	< 1.70	µg/m <sup>3</sup>	03/08/2014 3:34 AM
Dichlorodifluoromethane	0.50	ppbv		1	2.47	µg/m <sup>3</sup>	03/08/2014 3:34 AM
Ethyl acetate	< 0.50	ppbv	+	1	< 1.80	µg/m <sup>3</sup>	03/08/2014 3:34 AM
Ethylbenzene	0.79	ppbv		1	3.43	µg/m <sup>3</sup>	03/08/2014 3:34 AM
Isopropanol	2.30	ppbv		1	5.65	µg/m <sup>3</sup>	03/08/2014 3:34 AM
Methyl butyl ketone	< 0.20	ppbv	+	1	< 0.82	µg/m <sup>3</sup>	03/08/2014 3:34 AM
Methyl ethyl ketone	2.86	ppbv		1	8.43	µg/m <sup>3</sup>	03/08/2014 3:34 AM
Methyl isobutyl ketone	< 0.20	ppbv		1	< 0.82	µg/m <sup>3</sup>	03/08/2014 3:34 AM
Methyl methacrylate	< 0.50	ppbv		1	< 2.05	µg/m <sup>3</sup>	03/08/2014 3:34 AM
Methyl tert-butyl ether	< 0.20	ppbv		1	< 0.72	µg/m <sup>3</sup>	03/08/2014 3:34 AM
Methylene chloride	0.26	ppbv		1	1.01	µg/m <sup>3</sup>	03/08/2014 3:34 AM
n-Heptane	0.83	ppbv		1	3.40	µg/m <sup>3</sup>	03/08/2014 3:34 AM
n-Hexane	< 0.50	ppbv		1	< 1.76	µg/m <sup>3</sup>	03/08/2014 3:34 AM
Propylene	1.46	ppbv	+	1	2.51	µg/m <sup>3</sup>	03/08/2014 3:34 AM
Styrene	< 0.20	ppbv		1	< 0.85	µg/m <sup>3</sup>	03/08/2014 3:34 AM
Tetrachloroethene	< 0.20	ppbv		1	< 1.36	µg/m <sup>3</sup>	03/08/2014 3:34 AM
Tetrahydrofuran	3.39	ppbv	+	1	10.0	µg/m <sup>3</sup>	03/08/2014 3:34 AM
Toluene	2.33	ppbv		1	8.78	µg/m <sup>3</sup>	03/08/2014 3:34 AM
Trichloroethene	< 0.20	ppbv		1	< 1.07	µg/m <sup>3</sup>	03/08/2014 3:34 AM
Trichlorofluoromethane	0.24	ppbv		1	1.35	µg/m <sup>3</sup>	03/08/2014 3:34 AM
Vinyl acetate	< 0.20	ppbv		1	< 0.70	µg/m <sup>3</sup>	03/08/2014 3:34 AM
Vinyl chloride	< 0.20	ppbv		1	< 0.51	µg/m <sup>3</sup>	03/08/2014 3:34 AM
Xylenes (m&p)	2.49	ppbv		1	10.8	µg/m <sup>3</sup>	03/08/2014 3:34 AM
Xylenes (o)	1.17	ppbv		1	5.08	µg/m <sup>3</sup>	03/08/2014 3:34 AM
Surr: 4-Bromofluorobenzene	180	%REC	S Limit	70-130	No M.W. Data		03/08/2014 3:34 AM

Method: D1946 :							
Parameter(s)	Result	Units	Qualifier	D.F.	Result	Units	Date Analyzed
Helium	< 0.010	%		1	No M.W. Data		03/11/2014 11:19 AM

Qualifiers: E = Value above quantitation range, Value estimated.  
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Client Services Manager

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